NAGALAND UNIVERSITY

LUMAMI

ZUNHEBOTO – 798627

NAGALAND

Self Study Report

For

Re-accreditation

By

National Assessment and Accreditation Council (NAAC) Bangalore

December 2013

CONTENTS

नागालैण्ड विश्वविद्यालय
NAGALAND UNIVERSITY
(A Central University)

मुख्यालय : लुमामी, जिला : जुन्हेबोटो (नागालैण्ड)
Headquarters: Lumami, District: Zunheboto (Nagaland)
पिन कोड / Pin Code - 798 627
दूरभाष/Phone: 0369-2268268, फैक्स/Fax: 2268248
ई-मेल/E-mail: vicechancellornu@yahoo.com

Prof. Bolin Kumar Konwar, Ph.D (Lon), DIC (IMPCOL)
Vice-Chancellor

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the Peer team visit.

Signature of the Head of the Institution
With seal

Place: Lumami
Date: 12/12/2013

i

Statement of Compliance
(Central and State Universities)

This is to certify that Nagaland University has complied with all the provisions of the following Regulations governing it:

- UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and measures for the Maintenance of Standards in Higher Education 2010 and further amendments, if any, notified by the UGC.

- UGC Regulation on Minimum Standards and Procedure for the Award of M.Phil./Ph.D. Degree, Regulations 2009 and further amendments, if any, notified by the UGC.

- UGC (Affiliation of Colleges by Universities) Regulations, 2012 and further amendments, if any, notified by the UGC.

Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

(B. K. Konwar)
Name and signature with seal
of the Vice Chancellor

Date: 12/12/2013

PREFACE

There is a national aspiration for overall quality improvement in the higher education sector and to be recognized as per world standard. There is a constant need to ascertain and assure quality in the teaching-learning, research, extension, organization and management of institution of higher learning like universities. The challenge before higher education is to offer nationally as well as internationally attractive programmes and creating sound environment of education. Nagaland University is the premier institution of higher learning in the state of Nagaland and one of the Central Universities of India. The Self Study Report is a valuable document since the University is preparing itself for the second cycle of accreditation by NAAC. The document has been prepared with utmost care and sincerity as well as to the best of our knowledge and belief. The process of accreditation by NAAC epitomizes excellence in pedagogy, research and governance of an institution of higher education. The University is thus ready for quality assessment by NAAC. The University has put all possible efforts to produce quality students for the overall development of individual, community and society with various programmes in line with the UGC guidelines.

It is our pleasure to submit the Self Study Report (SSR) to the National Assessment and Accreditation Council (NAAC), Bangalore, for Re-accreditation (Cycle-2). It is an opportunity for us to review the changes and progress after the first accreditation of the University in 2003. We have implemented multidimensional activities to enhance and enrich our academic programmes. The University complied with almost every recommendation made by the Peer Team at the time of accreditation in 2003 in a planned manner. New innovative ideas and new techniques were adopted for better understanding of our strength and weaknesses. This report is the consolidated output in nutshell of all the organs of this University. I appreciate the efforts put by the Steering Committee, all members of the University fraternity for this collaborative and collective venture in imparting knowledge and social values for the student community at large. The significant contribution made by the University is the result of sustained and dedicated efforts of all the stakeholders as well as members of Executive Council, Academic Council, Finance Committee, Planning Cell, Building Committee, faculty, administrative staff and our beloved students.

I hope and believe that the NAAC will also appraise and justify our sincere endeavour.

(B. K. Konwar)
Vice Chancellor
Place: Lumami
Date: 12/12/2013
Nagaland University, Lumami

A. NAGALAND UNIVERSITY AT A GLANCE

Nagaland is a land of diverse tribes, system of governance, culture, sheer colour and variety. Nagaland is regarded as the state of knowledge seekers. The foundation stone of Nagaland University at Lumami was laid down by the then Hon'ble Prime Minister of India Late Shri Rajiv Gandhi on 5th October 1987. This was the landmark achievement in the history of Nagaland University. The University was established by an Act of Parliament (No. 35 of 1989) and started functioning since 1994. The Nagaland University Act had allowed the entire state of Nagaland as its jurisdiction. The University has Kohima Campus at Meriema, Agricultural (SASRD) Campus at Medziphema and the interim Campus- Engineering & Technology and Management (SETAM) at Dimapur. The Headquarters has been functional since 2010 at Lumami under Zunheboto district of Nagaland which is 45 kms away from its district Headquarters. Geographically, Lumami is centrally located within Nagaland. The University with its central theme "Labor et Honor" meaning "Labour and Honour", clearly portrays that hardwork with sincerity and commitment will see the progress of the University and its students. The success of the University depends on the single-minded pursuit of excellence. This rural based University can also be developed better through participation of rural people because it has wide prospects and potential. In a knowledge based world, it is extremely important to recognize the creative and innovative talent at the grassroots and link them to the formal education system. Presently, about 22,283 Graduate and 1,916 Post Graduate Students are enrolled for courses for the academic year 2013-14. During the last five years about 200 Ph. D. Scholars were registered in the Ph. D. program. Number of teachers including adhoc/contractual working strength is as Professors 44, Associate Professors 62 and Assistant Professors 139.

Mission of the University:- "The University shall be to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit, to make provisions for integrated courses in humanities, natural and physical sciences, social sciences, agricultural sciences-disciplines in the education and forestry and other allied programmes of the University; and to take appropriate measures for appropriate measures to promoting innovations in teaching-learning process, inter-disciplinary studies and research; to educate and train manpower for the development of the State of Nagaland; and to pay special attention to the improvement of the social and economic conditions and welfare of the people of that State, their intellectual academic and cultural development". Nagaland University as a premier institution is playing a big role in leading the Nagas to the path of self discovery and development thereby, contributing not only to the nation but to the world at large. Students input of the University is by and large from Nagaland who represent 16 major Naga tribes, besides having students from Northeast region and other parts of the country. The University has established a College Development Council (CDC) in 2008 which is doing a brilliant job in helping the colleges to grow professionally. There are 61 colleges affiliated scattered in the different parts of the state. At present, there are six Schools, five Centres of Study and thirty seven Departments in the University. The future plan of the University is to develop curriculum focusing on professional and job oriented courses on economic development of the region. The University has enough of its own land in all Campuses, will be able to provide capacity building, be it short-term or long-term by creating incubator facilities in each of the Campuses, in each of the required areas. This can translate into economic development and increase the earning capacity by providing trained manpower. Many dignitaries and external experts visited the University campuses for various meetings, seminars, examinations and evaluation which stated the working spirit of the

University fraternity. Ambassadors of eight European countries under the leadership of the Secretary, European Union visited the University during the year 2012 and exchanged ideas with faculty members, Ph.D. scholars and students.

Lumami: The Headquarters of Nagaland University

Lumami is situated in the heart of Nagaland which is a village in the sub division of Akuluto under Zunheboto district. Nagaland University is fortunate to have such a huge chunk of land donated by the Lumami villagers under the leadership of Late Shri. Ihoshe Kinimi, then head GB of Lumami village. The Headquarters has been fully functional since April 2010. Shri Hokishe Sema, former Chief Minister of Nagaland and former Governor of Himachal Pradesh as Chief Guest, officially inaguarated seven PG Departments on 6th September 1997. Presently, eleven academic Departments and two Centres of studies are functioning. Lumami, as the Headquarters of Nagaland University is fully functional with facilities like shopping complex, gymnasium, Post office, bank with ATM facility. Hostels have been provided provision for internet connectivity which is a part of the 1 Gbps campus network. Adequate transport facility is provided from Mokokchung town and Akuluto sub-town to Lumami campus on a regular basis. In Lumami, progressive construction works viz. road, culvert, drainage, site development, fencing, retaining wall, sound proofing of auditorium, deep tube well, solar voltaic plant, ground water pipelines from a distance of 17 kms etc have been completed. A dedicated 33 KV transmission powerlline (22 kms) has also been completed. Girl's hostel, international hostel and basketball stadium have been completed. A 25 seater women hostel was constructed this year. Construction of the administrative and residential quarters for the Krishi Vigyan Kendra was also taken up. Residential quarters are available for all the officers, teaching and non-teaching staff members at Lumami. 'Green Guard' is an organization that is working for the protection of our ecology and environment. It functions under the motto "preserve for survival" and aims to bring about a behavioral change in each every individual for a better environment. The Gandhian Studies Research Centre is focused at capacity building of the youth in particular to inculcate in them Gandhian values and principles as a means to conflict management and resolution and also to look for sustainable way of resource management. Lumami has its own building with a fully functional M. I. room with a Medical Officer. Innovators' exhibition was organized in Lumami which was inaugurated by his Excellency the President of India, Shri. Pranab Mukherjee on 15th May, 2013. He termed it a pioneering initiative which recognizes creative and innovative talent at the grassroots and links it to a formal education system. In this regard he called upon the University to strengthen this linkage and extend it to various institutes of Science & Technology in the region. This will enable innovators to establish technology for commercial use. Our economic progress will depend on our ability to innovate.
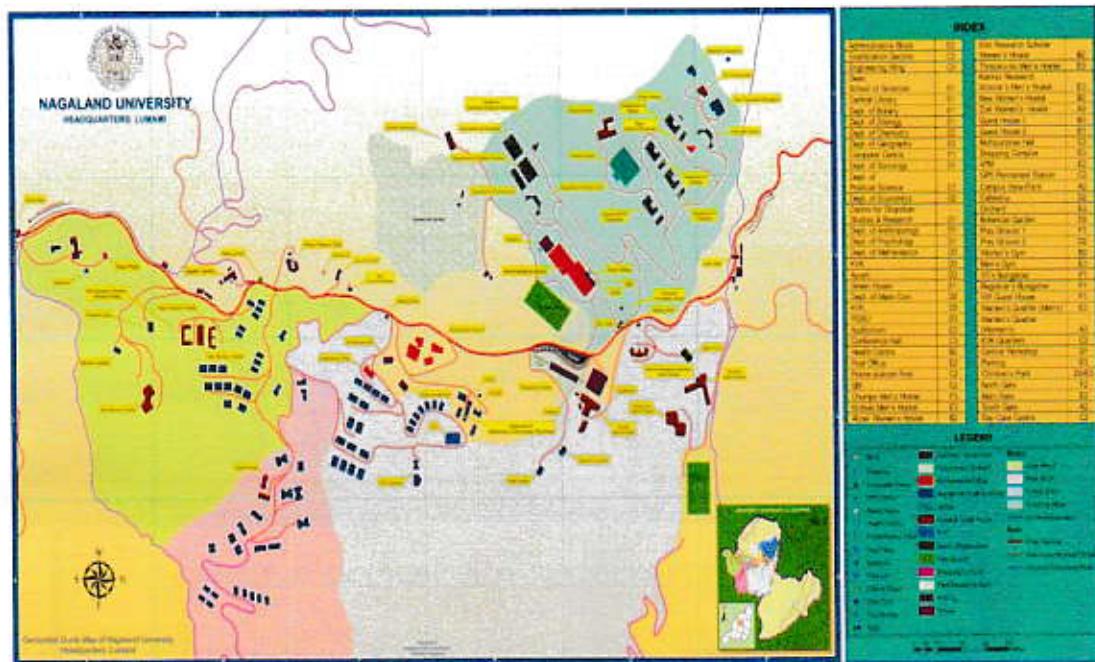
Guide Map of Nagaland University Headquarters, Lumami

The Main gate of Nagaland University
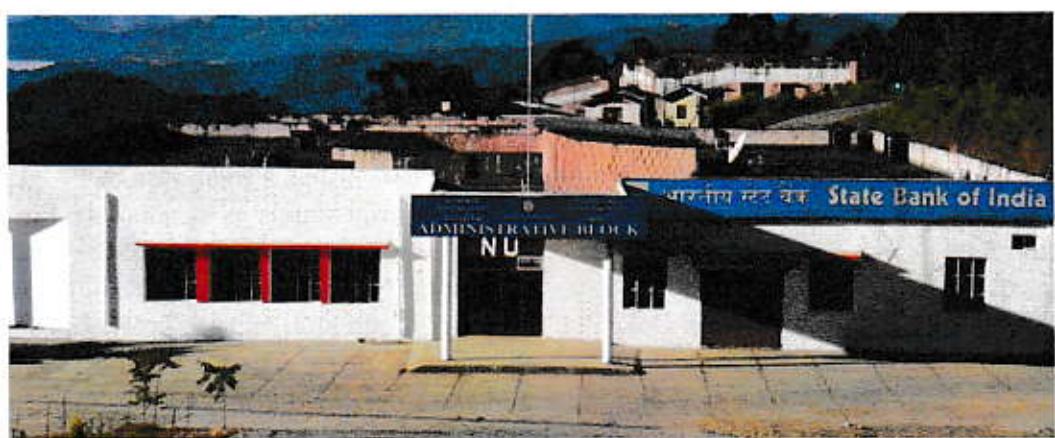
The front view of Administrative Block of Nagaland University
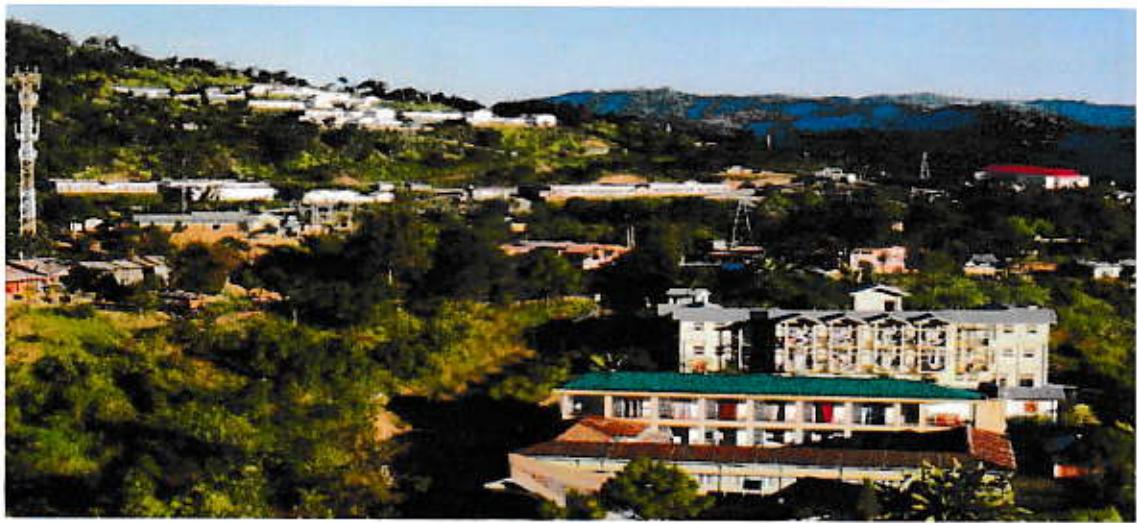
The birds eye view of Nagaland University Headquarters, Lumami

Residential quarters of the Staff members of Nagaland University at Lumami

Kohima Campus, Meriema

The North-Eastern Hill University opened its campus at Kohima in 1978. This campus became a part of Nagaland University on 6th September, 1994. Kohima Campus was shifted to its permanent campus located at Meriema about 7 Kms away from the town. Prior to that the Administrative office was functioning from the old Secretariat building on hire basis and academic departments were scattered in defferent places in the city till it was shifted to its permanent campus in the month of April 2010. It has a total area of 240.1 acres of land given by the State Government free of cost. This campus is headed by Pro Vice Chancellor since 2011 onward. It has seven academic departments and two study centres. As on 2013, it has 480 PG students and 84 Ph. D. scholars. At present, construction of hostels, library building, staff quarters, play fields are in progress and students are housed in the city in hired buildings. Library is still in the main city. However, it is expected that NU, Kohima campus Meriema will become fully residential beginning from the middle part of 2014 onward. Constructions of all the academic buildings are under progress and the classes are running in temporary academic buildings.

INDEX

Administrative Block	B2	Hiv: Research School	B2
Examination Section	C3	Women's Hostel	E3
Engineering Wing	C3	Trecons ku Men's Hostel	C3
Dean		Kanno'i Research	E3
School of Sciences	E1	New Women's Hostel	B2
Central Library	E1	Zuki Women's Hostel	A2
Dept of Botany	E1	Guest House 1	B3
Dept of Zoology	E2	Guest House 2	E1
Dept of Chemistry		Multipurpose Hall	C3
Dept of Geography	F1	Shopping Complex	D3
Dept of Sociology		ATM	E2
Dept of Political Science	D1	CPS Permanent Station	A2
Dept of Economics	C2	Campus View Post	C3
Centre for Gramsam Studies & Research	E1	Cafetaria	E2
Dept of Anthropology	D1	Orchard	E2
Dept of Psychology	D1	Botanical Garden	D1
Dept of Mathematics	B3	Play Ground 1	F3
KVK	C3	Play Ground 2	D2
Green House	E1	Women's Gym	B3
Dept of Mass Com	E3	Men's Gym	C3
KVK	B2	VC's Bungalow	F1
PGSU	B3	Registrar's Bungalow	F1
Auditorium	E3	VIP Guest House	B3
Conference Hall	B2	Women's Quarter (Mkrs)	E1
Health Centre	C3	Women's Quarter (Women)	B3
Police station Post	E3	KVK Quarters	E3
SBI	C3	Central Workshop	C3
Charng Men's Hostel	F2	Children's Park	C3
Komati Men's Hostel	E1	North Gate	E3
Alisae Women's Hostel	C3	Main Gate	C2SB
		South Gate	F2
		Day Care Centre	C2

LEGEND

Guide Map of Nagaland University Headquarters Lumami in Landscape Size.

NAGALAND UNIVERSITY
HEADQUARTERS: LUMAMI
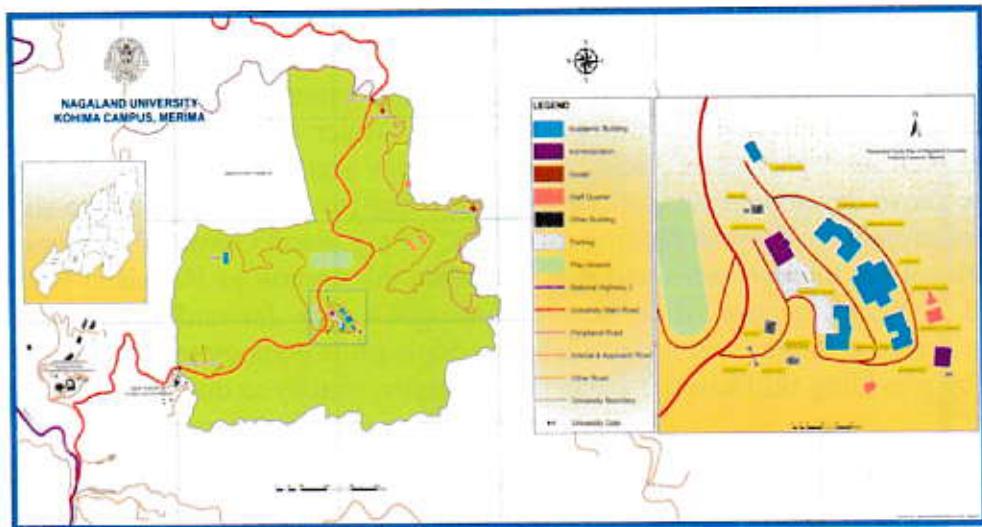
The guide map of Kohima Campus at Meriema, Nagaland University

Birds eye view of Kohima Campus at Meriema, Nagaland University

SASRD Campus, Medziphema

In the year 1978, the North Eastern Hill University opened a College of Agriculture at Medziphema. In the year 2000 Medziphema was declared as a campus of Nagaland University. The SASRD campus is located at Medziphema in the foothills of Mount Pauna range, Dimapur District, Nagaland which is in between Dimapur and Kohima about 32 Kms from Dimapur. The objective of the school is to disseminate knowledge through teaching, research and extension programmes in agriculture and allied disciplines with special reference to hill agriculture. Major emphasis is laid on practical training, field work, pertaining to hill agriculture, crop production and rural development. The rural agriculture work experience (RAWE) is compulsory component of the B.Sc. (Agri) degree. Agriculture and rural development are the areas where there is enough room to operate without much competition.With Village Development Council and communitization already inplace in Nagaland.

5

This campus is to cater to the need of the development of human resource in the field of agriculture with special reference to Northeastern hill region. This college was upgraded to a full fledged school in 1985 and became an integral part of Nagaland University. In this campus works such as building for horticulture development, girls' hostel, international hostel and basketball stadium have been completed. Major construction work like library building as well as departmental building for Pathology and Entomology is in progress. In spite of the above developmental works efforts were also made to strengthen the six all India coordinaded project on Pig with funding from NRC on pig, Rani, Guwahati. This campus has been functional for three decades and it is under mordernization as Nagaland University is recognized by ICAR as one of its new campuses. To leap forward from agriculture to knowledge driven economy, we have to leverage tools of technology to reach one and all in Nagaland by providing skill based training and education exactly as our ancestors did through morung.
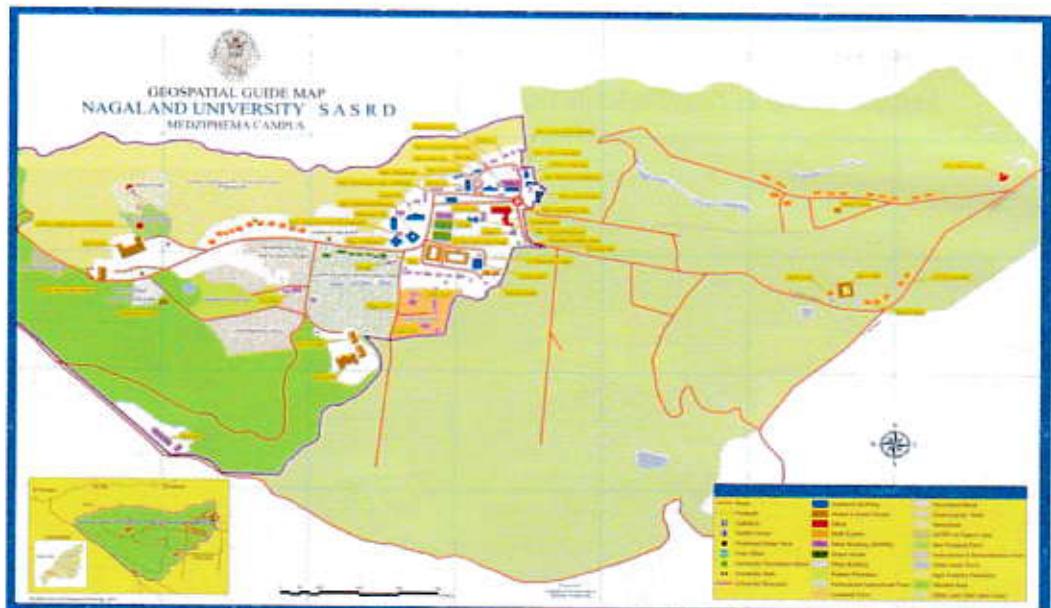
The guide map of SASRD Campus

A newely constructed building at SASRD Campus, Medziphima.

INDEX
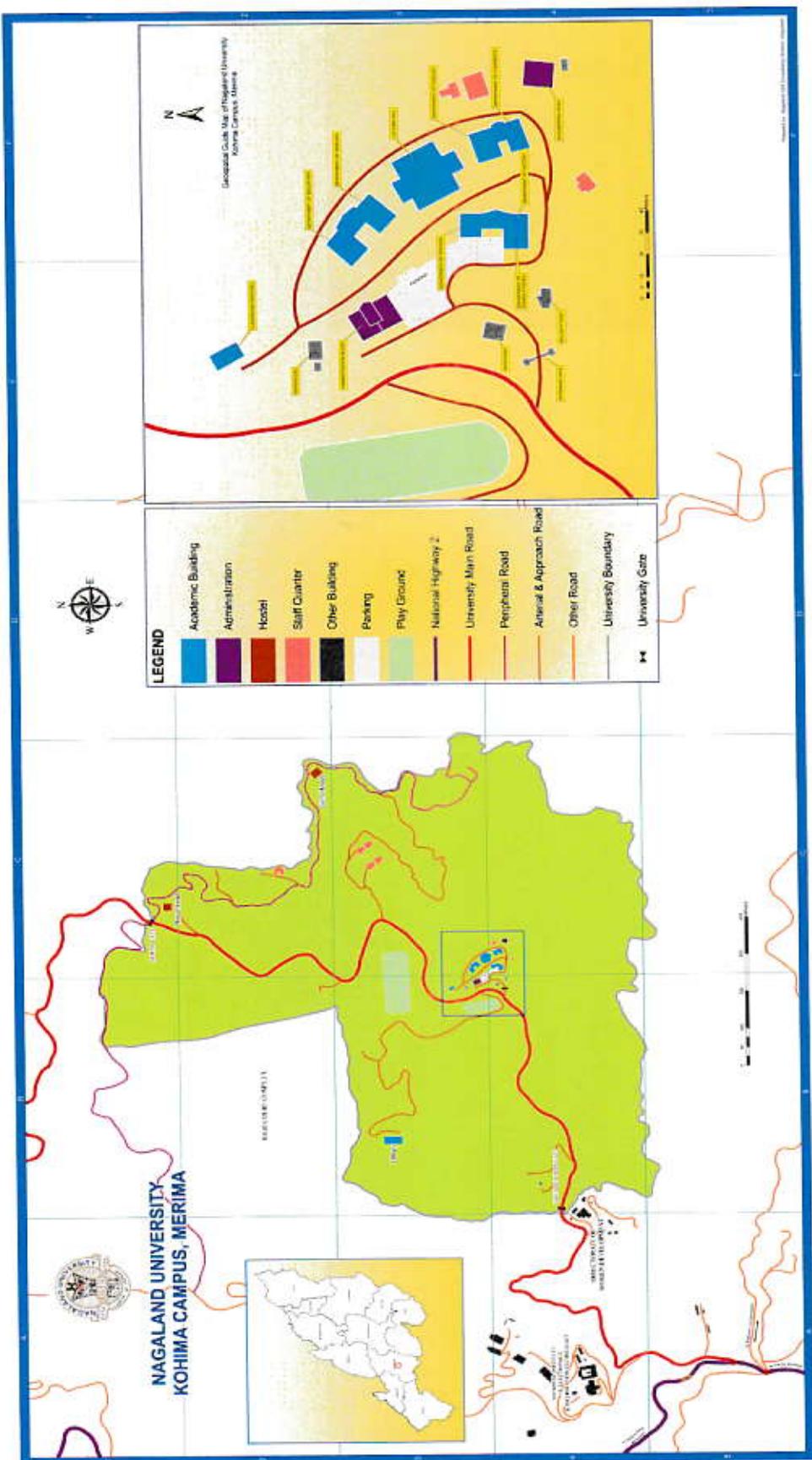
LEGEND

	Academic Building
	Administration
	Hostel
	Staff Quarter
	Other Building
	Parking
	Play Ground
	National Highway 2
	University Main Road
	Peripheral Road
	Arterial & Approach Road
	Other Road
	University Boundary
	University Gate

NAGALAND UNIVERSITY
KOHIMA CAMPUS, MERIMA

Guide Map of Kohima Campus, Meriema, Nagaland University in Landscape Size.

GEOSPATIAL GUIDE MAP
NAGALAND UNIVERSITY S A S R D
MEDZIPHEMA CAMPUS
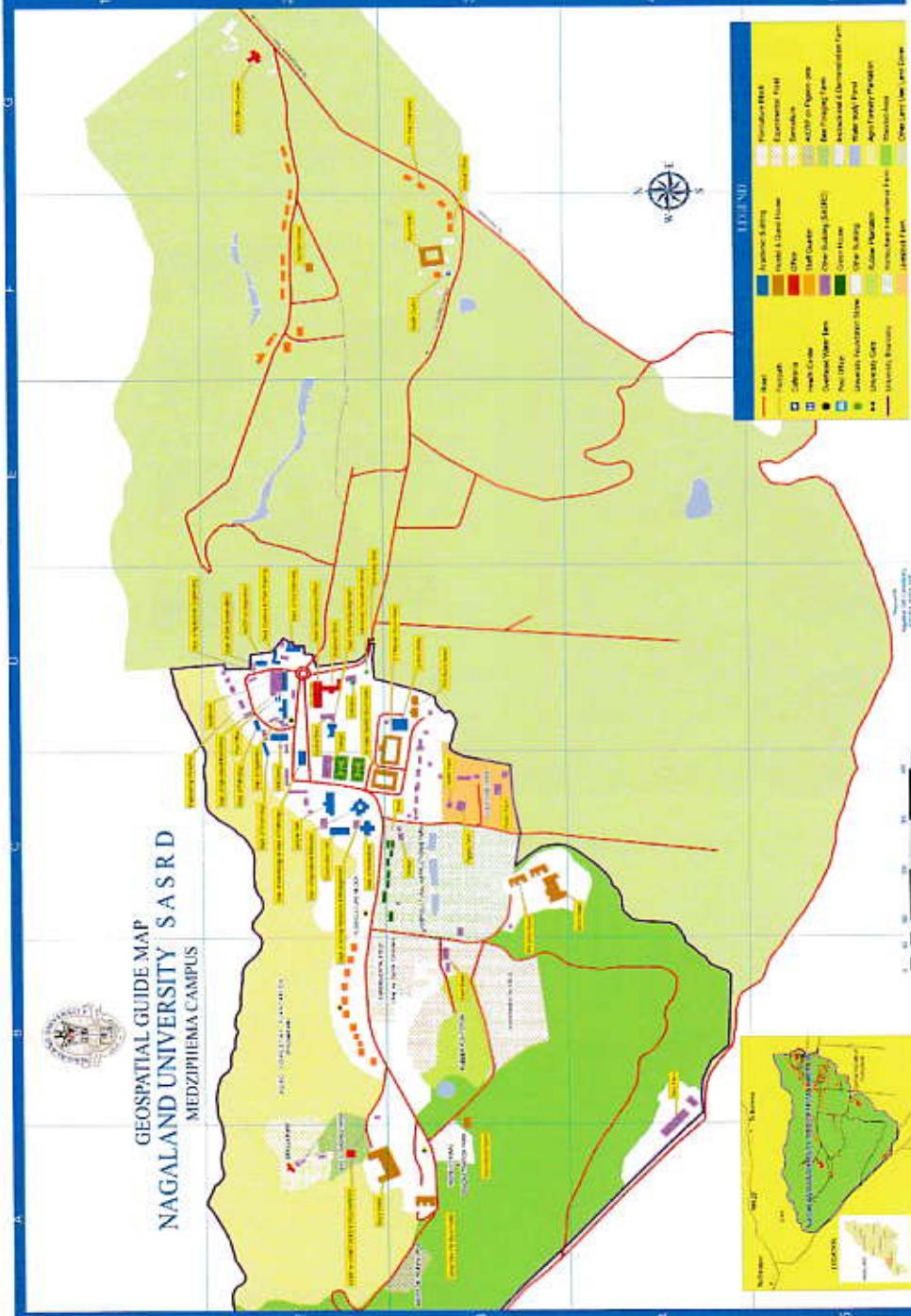
Guide Map of SASARD Campus. Medziphema, Nagaland University in Landscape Size.

SETAM Interim Campus, Dimapur

SETAM is purely an Interim campus which is likely to be shifted to its permanent campus later on. The SETAM campus (School of Engineering and Management) at Dimapur was established on 29th October 2007. This is the first ever professional school in Nagaland. They have been given recognition by AICTE. The programme got a big boost with the support from IIITM, Trivandrum. The NPTEL programme of MHRT was immediately activated and virtual class rooms have been established. There are about 130 working computers and the school has hired a temporary building having 35000 Square feet of space. A major effort was creating technology enhanced Learning, Teaching and Evaluation. The faculties are trained in preparing their lectures using Moodle Software. The school has implemented the National Programme of Technology Enhanced Learning (NPTEL). This programme is unique programme which has collaborated with over 350 faculties and of the IIT's and IISC professors and created recorded video lectures of 5000 hours. Nagaland University has created areas of computer Science and Engineering, Electronic and Communication, Information Technology and Bio Technology etc hoping this will lead to ideas and innovations in Nagaland by the youth, for the youth and of the youth.

The hired building at SETAM Campus, Dimapur

B. EXECUTIVE SUMMARY: THE SWOC ANALYSIS OF THE INSTITUTION

Nagaland University is the only Central University in the State. The University is fast marching ahead with determined efforts to achieve academic excellence of reckoning. Well qualified faculty with adequate experience and good academic credentials, hard working members of the staff, congenial academic and administrative environ, transparent, dynamic, responsive and responsible administrative setup, state-of the art library services, high speed internet facility, timely holding examinations and time bound result declaration, cherishing a will to deliver quality education. Launch of new courses, setting up of new Departments and Internal Quality Assurance Cell, Overall increase in student enrolment, strengthening of physical and ICT infrastructure, specially acquisition of scientific equipments to enhance the teaching–learning experience are some of our achievements in the last four years. The University is planning to open more Departments/Schools with emphasis on need based curricula and for advancement of knowledge. In near future, Nagaland University in collaboration with State Government will formulate a definite policy, utilizing the available resources, developing linkages between University, Colleges and Schools for promotion of scientific development in Nagaland. To fulfill the mission, University's priorities and concerns are on keeping curriculum updated so that through its knowledge generating process, the products of the University becomes independent thinkers who are able to bring development of the society. In the administrative front decentralization was done with the appointment of Pro-Vice Chancellors with delegation of powers in Kohima and SASRD campuses. Service rules for employees have been finalized and implemented. Many new faculty members were appointed through fresh advertisements and interviews. Most of the vacant positions of officers and other non-teaching staff members have been filled up. The University endeavours to create a congenial academic environment by providing flexible learning experience to its students to enable them gain maturity in their intellectual persuit, academic achievements and research work. The syllabi of all the courses are framed according to the UGC guidelines while at the same time keeping the local and regional concerns in mind.

Inspite of several hurdles caused by tough environment coupled with various limitations such as difficult hilly terrains, lack of good quality roads, other transport and communication facilities including internet and mobile connectivity, inadequate power supply etc., the University has been putting serious efforts for the upliftment of higher education in the State carving a niche in country with constant support of the Central Government, State Government and the Society at large. Keeping pace with the challenges to move forward and consciously with time and space it is most important for the Nagaland University to move forward taking the right steps so as to catch up with the other Universities of the world. The University has constituted many cells/committees as per the guidelines of UGC to provide a healthy and congineal atmosphere to the staff and students. Some of the cells/committees are (i) Information cell to eliminate sexual harassment/anti-sexual harassment cell. (ii) Grievances Redressal Committee (GRC) and (iii) Equal opportunity Cell etc. University has also formed Alumni Association which is an Umblical cord to all our passed out students. Today, the Nagaland University faces many challenges too. The employees of this University can convert its weaknesses into strengths and threats into opportunities. The University has to find solutions to all these problems and can go ahead in the direction of socio-economic and cultural development of Nagaland. To encourage innovative activities the University must have a special branch on the traditional, cultural,

aesthetic and artforms so as to bring a beautiful blend between indigenous tribal culture and intellectual pursuits. Attributes of excellence in the University can be gained only by the dedication, discipline and determination that the students, teachers and administrators bring to bear on their hardwork. The University has to ignite the entrepreneurial skills of our youth, so that they can unlock the economic treasures for productivity reducing social conflicts and tensions and thereby making them self reliant and self employed.

Interdisciplinary studies and research are being promoted. A special focus through curricular modification and design by undertaking research projects is paid. The University is implementing externally funded research projects from GBPIHED, DST, DBT, CSIR, UGC, ICAR, ICHR, MOEF and NUEPA with a total funding exceeding six crores. Faculty Members and Ph. D. Scholars have published more than one thousand research papers in national and international journals during the last four years. A good numbers of our passed out students have got employment in various organizations across the country. Increase in intake capacity of students to different courses of studies during the year reflected an overall encouraging growth of the University. Higher education in Nagaland is equipping individuals to live creatively, responsibly, and peacefully and to become agents of change for a better society. Quality youths are important for a progressive society. It is extremely important to recognize the creative and innovative talent at the grassroots and link them to the formal education system. There is a need to strengthen this linkage and work in collaboration with the State Government to enable the innovators convert the products they have developed into marketable products. The state's and nation's future economic success will depend on the how we can compete with other states and countries in research and innovation. A Krishi Vigyan Kendra (KVK) of Zunheboto district is located within the Campus which is an innovative unit for the University. Local youth are being trained on working with computers, agriculture and mushroom cultivation time to time. The University has prepared clear cut guidelines for young Research Scholars to encourage and guide them effectively. The University has also introduced Semester System in all affiliated colleges in Nagaland.

The first convocation of Nagaland University was held on 28th October 2003. The Hon'ble Prime Minister of India, Shri Atal Bihari Vajpayee was the Chief Guest at the august occasion which has earned the University many accolades. The second convocation held on 15th March 2007 in the presence of His Excellency the then President of India Dr. A.P.J. Abdul Kalam, where 13,021 students were awarded their respective degrees. The third convocation was held on 15th May 2013. His Excellency the President of India Shri Pranab Mukherjee was the Chief Guest. The University has conferred academic degrees in different disciplines to 24,241 students during the third convocation. The second convocation was held in March 2007, 36 scholars received Ph.D. degree, 120 post graduates degree, 77 subject topper Gold Medals in person, 23,887 scholars received their graduate and doctorate degree in absentia. 170 persons won Gold Medals in all. Ever since its establishment, Nagaland University has made great strides in various fields of teaching and research. By imparting quality education to students from this region it has acted as centre of empowerment of people. The picturesque beauty and lush environment of the University's campuses provides congeniality for teaching and research. Nagaland's indigenous art forms, culture and tradition are a matter of immense pride. Its rich resources and gifted and industrious people are an asset for the state and the country. Besides fulfilling of the objectives spelt out by the Nagalnd University Act, the University also aims to make itself a model University tat caters to the educational needs of the people of the North Eastern Region in general and the people of Nagaland in particular. The University is trying to become parterner in the development missions of Nagaland by knowledge planning, knowledge creation and knowledge

dissemination among the students who will be executing the missions after completing their education. Currently, there are six Schools, thirty six Departments and five Centres of syudies in the University. Two Schools are providing professional education. So far, the University has provided manpower in Agriculture, Social Sciences, some sciences (Botany, Zoology, Chemistry, Geology and Geography), Humanities and Education. Important subject like Physics, Mathematics, Anthropology and Psychology have been started in this year.

The future planning of the University are expansion of the campuses constructing modern libraries and virtual classrooms, a new look administrative block, more hostels for men and women including international hostels, canteen and guest houses. Employing modern technological tools and facilitate multimedia package of delivery providing for interactive learning. The University proposes the introduction of additional professional and interdisciplinary programmes, new departments to facilitate new programmes and establishing centres of excellence for broadening faculty improvement programmes. The University is also planning to increase the physical connectivity by creating proper township in all the campuses. The University has identified the following areas for the professional and innovative educational programmes, (i) Promotion of handicraft products with technology infusion (ii) Horticulture and floriculture, herbal, medicinal and aromatic plants, Research and Extension activities.

Institutional Strengths

- Lumami, the Headquarters of Nagaland University and other campuses at Kohima and Medziphema are green, lively and pollution free and climatically air conditioned. University has taken initiative for generation and use of solar energy.
- The serenity of University Campuses makes the environment more conducive for effective learning and teaching.
- Teaching faculty of the University is well qualified, experienced, motivated and cooperative.
- Faculty with up-to-date knowledge through latest books, journals and internet in all the existing departments.
- Faculty enrichment and capacity building through participation in seminars/ conferences/workshops/orientation and refresher courses.
- Publications by faculty members in national and international journals.
- Inter-disciplinary studies.
- Networking with other institutions.
- Inter departmental relationship.
- Obedient and cooperative students with strong English vocabulary.
- Scope for research and development activities.
- Largest number of students' intake at Masters, M.Phil. and Ph.D. programmes in the State.
- Selection of students in the different courses on merit basis.
- Regular revision of course curricula as per the need of the hour as well as globally matched.
- Availability of sufficient feeder colleges in the State.
- Cordial relationship between faculty members, staff and students.
- Democratic working atmosphere.
- A huge well lighted Auditorium with capacity of 1000.

- Motivation and encouragement given to students to participate in co-curricular activities.
- ICT usage for teaching and research.
- Recently created amenities such as modern classrooms, libraries with standard books and journals, Hostels for men and women, concrete and tarred road to all buildings, continuous drinking water supply, canteens, Bank and Post Office, regular internet connectivity, gymnasium for men and women and playgrounds are our present strengths of the University.
- Our English speaking educated youths with multilingual capability are assets in the emerging global market.
- There is a continuous improvement in overall aspects of higher education ans research in the University.
- A dynamic curriculum is one of the most pre requisite of meeting the demands of the fast developing knowledge in every discipline and subject.

Institutional Weaknesses

- Nagaland University headquarters has been established in a remote and hilly area and faced with the problems which are not common in other places.
- The socio-economic condition of the surrounding areas puts lots of pressure for jobs, contracts, donations etc. negating academics, administrative, construction and other developmental activities.
- Lack of effective roads and other means of connectivity, poor transport and communication, prolonged travelling time, lack of electricity cause sufferings to the employees serving the very cause of higher education in Nagaland. Such factors not only create problems in getting quality faculty members but also to retain them unless suitable incentives are provided
- Less number of professional courses offered.
- Less of non-teaching staff orientation courses.
- Less and insufficient number of faculty positions (average 6 in each department)
- Frequent break down of internet system disrupts multi-media teaching activities.
- Insufficient equipment for research and practical activities.
- Lack of proper guest house accommodation, road and transport connectivity between Lumami and Mokokchung/Kohima/Medziphema/Dimapur; as well as insufficient power supply and frequent breakdowns.
- Physical remoteness of Lumami Headquarters and other Campuses discourages resource persons from neighbouring and other national institutions/universities to visit the concerned Departments for academic and research activities.
- Insufficient books and journals in Departments and Library.
- Lack of Agriculture, Technology and Management systems
- Lack of separate Seminar Hall in Departments.
- Distantly located marketing facility.
- Average/poor attendance of University employees and Research Scholars.
- Absence of clearly defined thrust areas of research in the Schools/Departments.
- Least access to scientific research journals and related resources which is not yet strengthened through information and communication technology.

Institutional Opportunities

- Our rich heritage of culture and tradition, our rich biodiversity and natural resources offer an unexplored paradise to scholars for research.
- To take advantage of ICT and Multimedia facilities.
- To develop curriculum and syllabi to ensure innovation, create employability, encourage research, sensitise students and faculty on emerging issues of human rights, environmental issues, conflict management, peace building, indigenous knowledge system, gender equality.
- To integrate local with global and global to local issues.
- To motivate students of School of Agriculture to stay in villages along with farmers and enable them to learn about farmer's perception, infrastructure of rural farming, agro-service outlets, agro enterprise etc.
- To encourage SME programme in MBA.
- Providing orientation to students towards research for one semester in School of Agriculture.
- To upgrade skill for sustainable use of natural resources.
- To study and document the rich crop diversity, germplasm and conserve unique germplasms.
- To energise programmes of women empowerment.
- To document the rich flora, source of livelihood and economy of the local people.
- To offer wide opportunity for research in terms of Lithology, Structure and Tectonics, Mineralisation Potential and Climate Change of the area/region.
- To study economy of Nagaland in depth and develop strategy to address the development problems.
- With the "Look East Policy" of the Government of India, the University can play a vital role in building academic and research activities with the neighbouring countries of South, East and South-East Asian countries.

Institutional Challenges

- How to prepare the students to meet and address future challenges in a peaceful, non-violent and tolerant way.
- To make research in science a key activity.
- To develop the capacity of the students and faculty to develop "out of the box" training to overcome crisis and grab new opportunities in academics, research and employment opportunities.
- To attract, create and retain the effective resource persons for quality research.
- To attract students from neighbouring states and abroad.
- To development sustainable crop promotion modules through research and impart such technologies to the farming community of the state.
- To develop entrepreneurship skill in the states in order to accelerate the pace of development in Nagaland.
- Sustainable use of biodiversity and its conservation strategies.

Actions Taken in the light of the suggestions/recommendations of the Peer Team which visited the University in December, 2002

1. Independent and more spacious academic, administrative and library buildings have been created and constructed.

2. Almost all the academic departments and administrative units and library are computerized and provided with internet connectivity

3. A separate library building with sufficient space for stacking books, journals, newspapers and reading facilities are available.

4. Books and journals along with e-journals published both nationally and internationally are subscribed every year based on the requirement of the students, research scholars and teaching faculty that help in providing up to date information and Knowledge building

5. Library contact hours have been extended and libraries are open from 9:00 AM to 4:00 PM generally

6. Almost all the faculty positions have been filled up after observing proper recruitment rules/guidelines.

7. Latest UGC/MHRD guidelines have been followed for promotion of teaching and non-teaching staff.

8. Research activities in all the Schools and Departments have been started with initiation of M.Phil and Ph.D programme.
   - Admission to M.Phil and Ph.D programme is based on the UGC Regulations of 2009 and adopted in toto by our University.
   - The number of M.Phil and Ph.D students is increasing year by year indicative of growing research interest and culture in our University
   - Research topics/areas of research are of contemporary relevance and relevant for meeting local, national and global needs
   - Research scholars are recipient of scholarships and fellowships provided by the UGC, ICSSR, ICHR, CSIR, DST, DBT and the likes

9. Almost all the Schools and Departments are having research projects- both minor and major- funded by the UGC, ICSSR, ICAR, DBT, DST to the tune of Rs 6 crores

10. In order to facilitate research activities, the Office of the Dean, Research and Consultancy has been established

11. Faculty members are encouraged to attend Seminars, Conferences, Workshops, Orientation and Refresher Courses as part of Knowledge and Capacity building programme

12. Departments under various Schools organize Seminars, Conferences, Workshops, Capacity Building training programmes as well as special lecture series on regular basis that help update the knowledge of the students, research scholars and teaching faculty. At the same time these activities inculcate and promote inter-disciplinary spirit and culture and provide opportunities for academic and research interactions with the neighbouring Universities in particular.

13. Capacity building of administrative staff is done on regular basis through organization of the office management programme. The staff members are sent outside to upgrade their office management capacity and acquire relevant managerial skills

14. The syllabi and courses are regularly updated through Departmental Research committees (DRC), Board of Post-graduate Studies (BPGS), Board of Schools and Academic Councils which are represented by subject experts from outside Universities

    - Syllabi are of interdisciplinary nature to meet the local, national and global needs

15. The number of student hostels has been increased enhancing the residential capacity of both boy and girl students

    - All the hostels are provided with internet connectivity, dining space, common rooms, with newspapers, cable TV, sports facilities- both indoor and outdoor
    - Renewable source of energy particularly solar energy is provided in the hostels

16. Campus placement facilities have been created to help students find suitable employment/job after completion of their studies. For this a Campus Placement Cell has been created with a Placement Officer.

17. In order to help the students particularly those with lower mental ability, provision of remedial coaching has been created as per the UGC and Govt. of India Guidelines.

18. In order to enhance and strengthen the physical and mental capabilities, the University has developed sports and games facilities. A separate and special office of Deputy Director of Sports has been created and manned by trained physical education personnel.

19. Coaching classes for preparation of State/Central Civil Services competitive examinations are conducted on regular basis. Students are also provided with study materials and coaching and counselling facilities for NET/SLET examinations. For this purpose, a separate office of Equal Opportunity Cell has been created as per the guidelines of the UGC and Govt. of India.

C. PROFILE OF THE UNIVERSITY

1. Name and Address of the University:

Name:	Nagaland University
Address:	Headquarters: Lumami
City/District :	Zunheboto
Pin:	798627
State:	Nagaland
Website:	www.nagauniv.org.in

2. For Communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Prof. B. K. Konwar	0369-2268248	9436604555	0369-2268248	vicechancellornu@yahoo.com
Pro Vice Chancellor (s)	Prof. A. Lanu. Ao		9436603823 9856073333		lanuimchen@gmail.com
	Prof. N. S. Jamir		9436408102 9436603828		
Registrar	Prof. T. Lanusosang	0369-2268270	9402848340	0369-2268248	nuregistrar@yahoo.in
Steering Committee / IQAC Director	Prof. M. S. Rawat		9402440308 9612292496		iqacnu@gmail.com msrckr@rediffmail.com

3. Status of the University:

State University	
State Private University	
Central University	Central University
University under Section 3 of UGC(Deemed University	
Institution of National Importance	
Any other(Please specify)	

4. Type of University:

Unitary	
Affiliating	Affiliating

5. Source of funding:

Central Government	Central Government
State Government	
Self-financing	
Any other(Please specify)	

6.   a. Date of establishment of the University: **6 September 1994**
      b. Prior to the establishment of the University, was it a/an

(i) PG Centre	Yes
(ii) Affiliated College	No
(iii) Constituent College	Yes
(iv) Autonomous College	No
(v) Any other(Please specify)	
If yes, give the date of establishment	20th October 1978

7. Date of recognition as a University by UGC or any other national agency:

Under Section	Date	Month	Year	Remarks
(i) 2f of UGC*	NA	NA	NA	NA
(ii) 12B of UGC*	-	-	-	-
(iii) 3 of UGC#	-	-	-	-
(iv) Any other (Please specify)	-	-	-	-

- * Enclose certificate of recognition (NA).
- * Enclosed notification of MHRD & UGC for all course/Programmes/Campus/ campuses (NA)
- # Enclose certificate of recognition by any other national agency/agencies, if any.

8.   Has the University been recognized

(a) By UGC as a University with potential for Excellence?	No
If yes, give the date of recognition	

(b) For its performance by any other governmental agency?	No
If yes, give the name of the agency & date of recognition:	

9.   Does the University have off-campus centres?   **: Yes**

10.   Does the University have off-shore campuses?   **: No**

11.   Location of the campus and area:

Campus	Location *	Campus area in acres	Built up area in sq. mts
Main campus area	Lumami	801.96	649097.53
Other campuses in the Country	Medziphema (Rural)	250	174828.00
	Meriema (Rural and hilly)	240	505868.06
Campuses abroad	-	-	-

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the University has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses. (Please see section A. Nagaland University at a glance.)

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

Particulars	Lumami Campus, Hqrs	Meriema, Kohima Campus	SASRD, Medziphema Campus	SETAM Interim Campus
Auditorium/seminar complex with infrastructural facilities	Yes	Under construction	Yes	Nil
Sports facility	Football/ volleyball/ basketball/ badminton/ carom/ table tennis/ gym, etc			
Play ground	01	Under construction	01	Nil
Swimming pool	Nil	Nil	Nil	Nil
Gymnasium	02	Nil	01	01
Any other (Please specify)	NA	NA	NA	NA
Boys Hostel				
(i) Number of hostels.	04(Four)	02 (Two)	02 (Two)	03(Three)
(ii) Number of inmates.	198	57	225	145
(iii) Facilities	TV, Solar Energy, Newspaper, fridge, generator, badminton court, table tennis, carom, gym.	TV, Newspaper, fridge, generator, table tennis, carom, gym.	TV, Solar Energy, Newspaper, fridge, generator, badminton court, table tennis, carom, gym	TV, Newspaper, fridge, generator, table tennis, carom, gym.
Girls Hostel				
(i) Number of hostels	05 (Five)	01 (One)	03 (Three)	03(Three)
(ii) Number of inmates	243	59	194	101
(iii) Facilities	TV, Solar Energy, Newspaper, fridge, generator, badminton court, table tennis, carom, gym.	TV, Newspaper, fridge, generator, table tennis, carom, ladies common hall.	TV, Solar Energy, Newspaper, fridge, generator, badminton court, table tennis, carom, gym.	TV, Newspaper, fridge, generator, table tennis, carom.
Working women's Hostel				
(i) Number of hostels	Nil	Nil	Nil	Nil
(ii) Number of inmates	Nil	Nil	Nil	Nil
(iii) Facilities	Nil	Nil	Nil	Nil
Residential facilities for faculty and non-teaching	Yes	Yes	Yes	Yes
Cafeteria	01(One)	01(One)	02 (Two)	Nil

Health centre	01(One) and AYUSH	01 (One)	01 (One)	Nil
Nature of facilities available				
Inpatient	Yes	Yes	Yes	Nil
Outpatient	Yes	Yes	Yes	Nil
Ambulance	01(One)	01 (One)	01 (One)	Nil
Emergency care facility, etc	Yes	Yes	Yes	Nil
Facilities like banking	01(SBI)	Nil	Nil	Nil
Post office	01	Nil	01 (One)	Nil
Book shops, etc		Nil	Nil	Nil
Transport facilities to cater to the needs of the students & staff buses	05(Five)	12 (Twelve)	04 (Four)	02 (Two)
Facilities for persons with disabilities	Nil	Nil	Nil	Nil
Animal house	Nil	Nil	02 (Two)	Nil
Incinerator for laboratories	Nil	Nil	Nil	Nil
Power house	Nil	Nil	Nil	Nil
Waste Management facility	Nil	Nil	Nil	Nil

13. Number of institutions affiliated to the University

Types of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	48	27	21
Law	03	Nil	03
Medicine	Nil	Nil	Nil
Engineering	Nil	Nil	Nil
Education	07	02	05
Management	01	Nil	01
Others (B.Sc Nursing)	01	Nil	01
Others (B.C.A.)	01	Nil	01

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes [√]   No [ ]   Number [1]

15. Furnish the following information:

Particulars	Number	Number of Students
a. University Departments		
Undergraduate	17	1035
Post graduate	34	945
Research centres on the campus	05	----
b. Constituent colleges	Nil	NA
c. Affiliated colleges	61	22,239
d. Colleges under 2(f)	01	589
e. Colleges under 2 (f)12 B	29	----
f. NAAC accredited colleges	08	----
g. Colleges with potential for excellence(UGC)	Nil	NA
h. Autonomous colleges	01	1224
i. Colleges with Postgraduate Department	Nil	NA
j. Colleges with Research Departments	Nil	NA
k. University recognized Research Institutes/Centres	Nil	NA

16. Does the University conform to the specification of Degrees as enlisted by the UGC?

Yes ☐   No ☑

If the University uses any other nomenclatures, please specify.

17. Academic programmes offered by the University department at present, under the following categories (Enclose the list of Academic Programmes offered)

Programmes	Number
UG	17
PG	34
Integrated Masters	Nil
M.Phil.	23
Ph. D.	34
Integrated Ph.D.	Nil
Certificate	02
Diploma	02
PG Diploma	Nil
Any other	-
Total	112

18. Number of working days during the last academic year.   296

19. Number of teaching days during the past four academic years.

207	210	205	211

('Teaching days' means days on which classes were engaged. Examination days are not to be included)

20. Does the University have a department of Teacher Education?
: **Under process (to commence w.e.f. 2014)**

    If Yes
- a.   Year of establishment .... (dd/mm/yyyy)
- b.   NCTE recognition details (if applicable) Notification

      No.: ....

      Date: .... (dd/mm/yyyy)
- c.   Is the department opting for assessment and accreditation separately?

21. Does the University have a teaching department of Physical Education?
: **No**

    If Yes
- a.   Year of establishment .... (dd/mm/yyyy)
- b.   NCTE recognition details (if applicable) Notification

      No.: ....

      Date: .... (dd/mm/yyyy)
- c.   Is the department opting for assessment and accreditation separately?

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?   : **NA**
If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the University been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.
: NAAC in the year 2003 (copy enclosed)

24. Number of positions in the University

Faculty positions	Teaching faculty			Non - teaching staff				Technical staff
	Prof.	Associate Prof.	Asst. Prof.	Group A	Group B	Group C	Group D	
Sanctioned by the UGC/ University/ State Govt.	43	62	138	37	88	225	261	28
Existing	14	46	118	32	85	224	261	24
Vacancy	29	16	20	05	03	01	Nil	4
No. of persons working on contract basis	-	-	-	-	-	-	-	-

25. Qualifications of the teaching staff (both Open & CAS)

Highest Qualification (Permanent teachers) Science Stream	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D	11	01	06	03	04	05	30
M.Phil							
Post Graduate					06	02	08
Sub-Total	**11**	**01**	**06**	**03**	**10**	**07**	**38**

Highest Qualification (Permanent teachers) Arts Stream	Professor Male	Professor Female	Associate Prof. Male	Associate Prof. Female	Assistant Prof. Male	Assistant Prof. Female	Total
D.Sc/D.Literature							
Ph.D	12	02	07	04	06	05	36
M.Phil						02	02
Post Graduate					16	14	30
Sub-Total	12	02	07	04	22	21	68

Highest Qualification (Permanent teachers) SASRD	Professor Male	Professor Female	Associate Prof. Male	Associate Prof. Female	Assistant Prof. Male	Assistant Prof. Female	Total
D.Sc/D.Literature							
Ph.D.	12	02	13	04	13	03	47
M.Phil.							
Post Graduate							
Sub-Total	12	02	13	04	13	03	47

Highest Qualification (Permanent teachers) Engg. Techn.	Professor Male	Professor Female	Associate Prof. Male	Associate Prof. Female	Assistant Prof. Male	Assistant Prof. Female	Total
D.Sc/D.Literature							
Ph.D.							
M.Phil.							
Post Graduate					12	03	15
B.Tech					03	02	05
Sub-Total					15	05	20

Overall Data (Permanent Teachers)

Highest Qualification (Permanent teachers)	Professor Male	Professor Female	Associate Prof. Male	Associate Prof. Female	Assistant Prof. Male	Assistant Prof. Female	Total
D.Sc/D.Literature							
Ph.D	35	05	26	11	23	13	113
M.Phil						02	02
Post Graduate					34	19	53
B.Tech					03	02	05
Grand Total	35	05	26	11	60	36	173

Overall Data (Temporary Teachers)

Highest Qualification (Temporary teachers)	Professor Male	Professor Female	Associate Prof. Male	Associate Prof. Female	Assistant Prof. Male	Assistant Prof. Female	Total
D.Sc/D.Literature							
Ph.D	01				02	02	05
M.Phil							
Post Graduate					14	04	18
Grand Total	01				16	06	23

26. Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting
Number	Nil	Nil	03

27. Chairs instituted by the University:

	Chairs
School /Department	Nil

28. Students enrolled in the University departments during the current academic year, with the following details:

Faculty of Arts:

Name of the department	Name of the programme	No. of applications received	Selected		Pass percentage	
			Male	Female	Male	Female
Commerce	PG (2013)	22	11	11	Result awaited	
	Ph. D (2013)	08	05	03	Result awaited	
Economics	PG (2013)	53	11	29	Result awaited	
	Ph. D (2013)	26	-	-	-	
Education	PG (2013)	87	12	41	91.6%	97.5%
	Ph. D (2013)	25	02	07	NA	NA
English	PG (2013)	184	09	41	Result awaited	
	Ph. D (2013)	19	01	05	Result awaited	
History & Archeology	PG (2013)	115	30	85/15	Result awaited	
	Ph. D (2013)	15	06	03	Result awaited	
Linguistics	PG (2013)	37	13	15	Result awaited	
	Ph. D (2013)	05	03	02	Result awaited	
Mass comm.	PG (2013)	Nil	Nil	Nil	Nil	Nil
	Ph. D (2013)	Nil	Nil	Nil	Nil	Nil
Pol. Science	PG (2013)	141	23	27	Result awaited	
	Ph. D (2013)	08	01	02	Result awaited	
Psychology	PG (2013)		25		Result awaited	
	Ph. D (2013)	-	-	-	-	
Sociology	PG (2013)	91	13	42	Result awaited	
	Ph. D (2013)	14	01	04	Result awaited	
Tenyidie	PG (2013)	08	02		100%	
	Ph. D (2013)	-	-	-	-	-

Faculty of Science:

Name of the department	Name of the programme	No. of applications received	Selected		Pass percentage	
			Male	Female	Male	Female
Anthropology	PG (2013)	11	02	05	Result awaited	
	Ph. D (2013)	-	-	-	-	-
Botany	PG (2013)					
	Ph. D (2013)	40	09	14	Result awaited	
Chemistry	PG (2013)	15	08		Result awaited	
	Ph. D (2013)	04	02		Result awaited	
Geography	PG (2013)	22	11	11	Result awaited	
	Ph. D (2013)	08	05	03	Result awaited	
Geology	PG (2013)	91	13	42	Result awaited	
	Ph. D (2013)	14	01	04	Result awaited	
Mathematics	PG (2013)	07	01	01	Result awaited	
	Ph. D (2013)	-	-	-	-	-
Physics	PG (2013)	-	-	-	-	-
	Ph. D (2013)	-	-	-	-	-
Zoology	PG (2013)	44	07	20	Result awaited	
	Ph. D (2013)	07	01	01	Result awaited	

Faculty of Agriculture

Name of the department	Name of the programme	No. of applications received	Selected		Pass percentage	
			Male	Female	Male	Female
Agri. Chem & soil science	PG (2013)	-	-	-	-	-
	Ph. D (2013)	-	-	-	-	-
Agri. Economics	PG (2013)	32	32		Result awaited	
	Ph. D (2013)	12	12		Result awaited	
Agril. Engg.	PG (2013)	-	-	-	-	-
	Ph. D (2013)	-	-	-	-	-
Agri. Extension	PG (2013)	20	03	05	95%	95%
	Ph. D (2013)	-	-	-	-	-
Agronomy	PG (2013)	08	04	04	100%	100%
	Ph. D (2013)	03	02	01	Result awaited	
Animal Production Management	PG (2013)	12	07	05	100	80
	Ph. D (2013)	11	07	02	60	50
Entomology	PG (2013)	08	04	04	-	-
	Ph. D (2013)	02	01	01	Result awaited	
Genetics & Plant Breeding	PG (2013)	28	13	15	47	53
	Ph. D (2013)	16	10	06	Result awaited	
Horticulture	PG (2013)	28				
	Ph. D (2013)	06				
Plant Pathology	PG (2013)	14	05	06	Yet to appear	
	Ph. D (2013)	-	-	-	-	-
Rural Development & Planning	PG (2013)	80	04	07	90	90
	Ph. D (2013)	08	06	02	Result awaited	
Soil Conservation	PG (2013)	04	02	02	100	100
	Ph. D (2013)	06	-	-	-	-

Faculty of Engg. & Technology

Name of the department	Name of the programme	No. of applications received	Selected		Pass percentage	
			Male	Female	Male	Female
Agri. Engg. & Technology	B.Tech (2013)	75*			Result awaited	
	Ph. D (2013)	-	-	-	-	-
Bio Tech	B.Tech (2013)	75*	05	06	Result awaited	
	Ph. D (2013)	-	-	-	-	-
Computer Science & Engg	B.Tech (2013)	75*	06	02	Result awaited	
	Ph. D (2013)	-	-	-	-	-
Electrical Communication & Engg.	B.Tech (2013)	75*	06	03	Result awaited	
	Ph. D (2013)	-	-	-	-	-
Information Technology	B.Tech (2013)	75*	02	04	Result awaited	
	Ph. D (2013)	-	-	-	Result awaited	
Management	PG (2013)	46	17	13	Result awaited	
	Ph. D (2013)	-	-	-	-	-

(*application received is the application for all the branch of the school)

29. 'Unit cost' of education
    (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)
    a.   including the salary component = Rs. 67 lac
    b.   excluding the salary component = Rs. 9000

30. Academic Staff College   : Nil
    • Year of establishment ....
    • Number of programmes conducted (with duration)
        * UGC Orientation
        * UGC Refresher
        * University's own programmes

31. Does the University offer Distance Education Programmes (DEP)?   : No
    If yes, indicate the number of programmes offered
    Are they recognized by the Distance Education Council?

32. Does the University have a provision for external registration of students? If yes, how many students avail of this provision annually?   : No

33. Is the University applying for Accreditation or Re-Assessment?
    If Accreditation, name the cycle.   : Yes for Accreditation (Cycle 2)

34. Date of Accreditation (Applicable for cycle 2, cycle 3, cycle 4 and re-assessment only)
    (a) Cycle 1 **21/03/2003**, Accreditation outcome/Result **C^{++} level^2 (Institutional score = 67.00)**
    (b) Cycle 2_____ (dd/mm/yyyy, Accreditation outcome/Result ____

(c) Cycle 3_____ (dd/mm/yyyy, Accreditation outcome/Result ____

(d) Cycle 4_____ (dd/mm/yyyy, Accreditation outcome/Result ____

(enclosed Accreditation certificate and peer team report.)

35. Does the University provide the list of accredited institutions under its jurisdiction on its website?   **: No**
Provide details of the number of accredited affiliated/constituent /autonomous colleges under the University.   **: 03**

36. Date of establishment of Internal Quality Assurance Cell (IQAC) & date of submission of Annual Quality Assurance Reports (AQAR)

IQAC : **22/02/2012**

IQAR : **19/09/2013**

37. Any other relevant data, the University would like to include (not exceeding one page).

D. CRITERIA-WISE INPUTS

1. CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academi programmes of the University?

Nagaland University is progressing holding high its motto "Labour et Honour" and with the expectation of achieving its loftier destinies in conquering unknown frontiers of the intellect, through enrichment of newer dimensions of knowledge. Academic programmes are designed on a carefully thought out philosophy of education and connected to the mission of making the learning challenging, engaging and motivating. Further, the three components of knowledge enrichment, viz. teaching / learning, research and extension are given due care and attention in the design and implementation of the academic programmes with the primary vision of catering to the needs of upliftment of rural mass in this hilly and difficult location. However, keeping in mind the trend of globalize economy and knowledge era on earth, advancing frontiers of arts, science, culture, education and technology are also reinforced in the academic programmes. The University has to instill confidence, knowledge, discipline, reliability and consistency in the young minds to conquer the empires of future and the academic programmes in all the ten faculties reflect such ingredients through incorporation of

- Hands on skill
- State of the art knowledge
- Innovative ideologies and principles for triggering innovation
- Civic sense and societal concern and
- Ethical values

Such a meticulously designed curricula in academic programmes make the graduates truly the building blocks of societies whether rural, urban, and corporate or the nation. The technical education pertaining to Engineering and Agriculture revolve around futuristic hi-tech practical hands on skill, elaborate theoretical base and indigenous as well as advancing knowledge systems. The learner can experience continuous progression and as they progress they can develop and apply increasing intellectual vigour and exploring more advanced levels of understanding. Whereas Arts, Science, Education and Indian Languages concentrate on elite and sound knowledge based culture multifarious nature of each programme is brought in to consideration and the treasures of Indian art forms in terms of music, dance and drama are explored in depth and taught to students to conserve the rich cultural heritage of Nagaland in particular and of India in general.

1.1.2 Does the University follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

The University follows a systematic process in the design and development of the curriculum. The curriculum of the programmes offered by the institution is designed in line with the guidelines of the regulatory authorities like UGC, ICAR, DCI, AICTE, etc., which develop national level policies in the respective field of education, research and extension etc after a detailed need-assessment survey and multidisciplinary dialogue at the national level. The developments in the disciplines concerned across the country and the changes in the policies of the government are

taken into account for curriculum development process. However, the regulatory authorities offer slot for accommodating localized needs for problem solving at regional level. For example, the content for filling such slots for subjects in M.Sc.(Ag.) are revised in line with development of latest crop production technologies with focus on bio-diversity, eco-stability, soil health and environment management, suiting to the locality. Schedule of practical classes was devised in such a way that students earn a sound practical knowledge and competence to promote scientific farming and also to start Agro based enterprises. The stepwise procedure involved in curriculum design is as follows:-

FLOW CHART OF CURRICULUM DEVELOPMENT
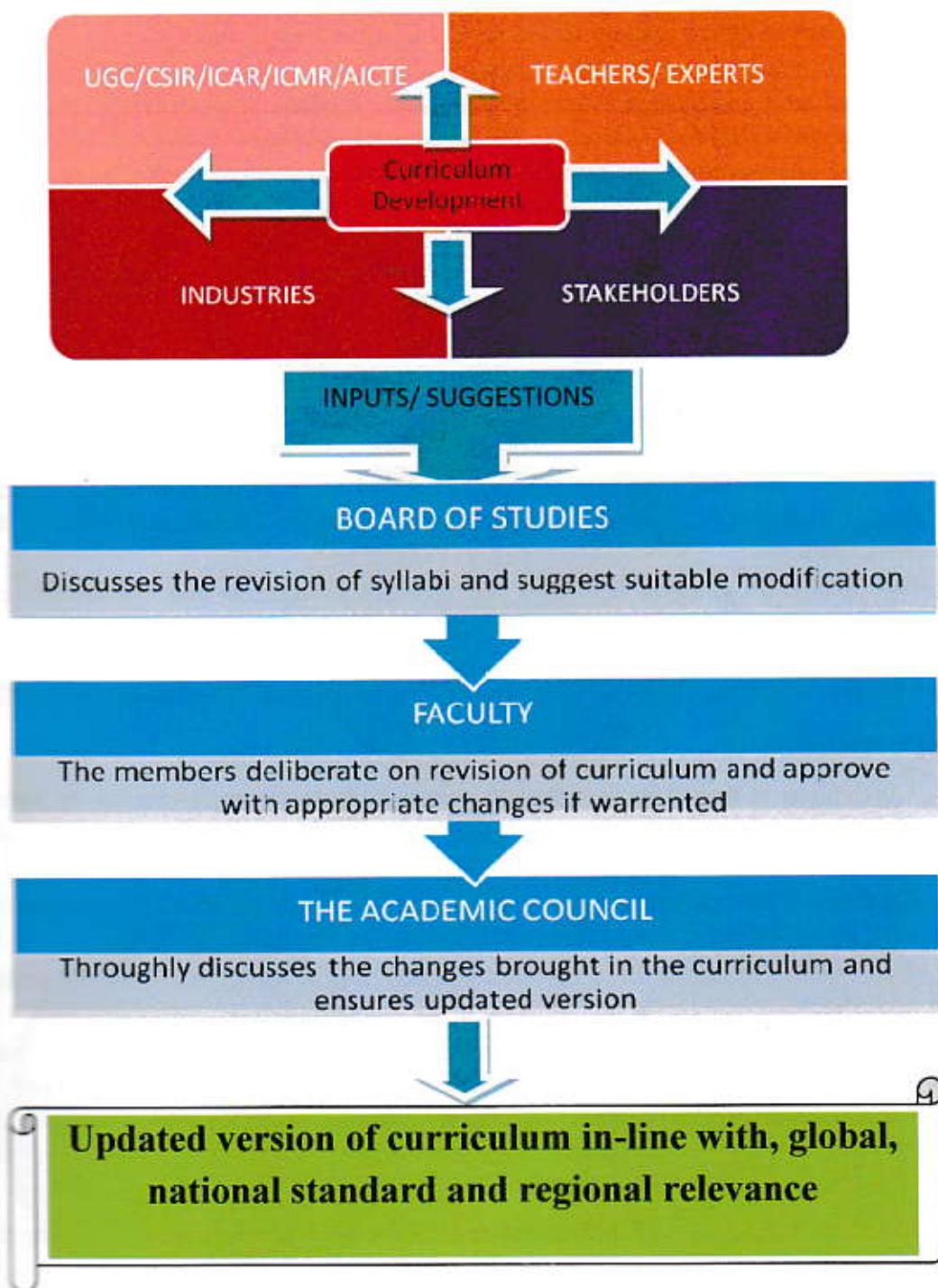
(i) Designation of Post-graduate Curriculum:-

- The Faculty prepares the curriculum of the paper which he/she teaches.
- Prepared Curriculum is proposed in Post-graduate Studies of respective Departments comprising of all faculties of the department including three faculties from other departments of the School, one faculty from a school of different stream and two members from other Universities. Deliberation is made over the proposed curriculum.
- After critical deliberation, the curriculum is approved by the Post-graduate Studies of the departments.
- The approved curriculum by BPGS moves to Academic Council.
- The Academic Council of the University chaired by the Vice- Chancellor and represented by all Dean, Head of the Dept. Professors, Associate Professors, representatives of the University and nominated members thoroughly discuss the changes and development brought in the curriculum and ensures updated version in line with the global standards & regional relevance.

(ii) Designation of Under-graduate Curriculum

- For the preparation of under-graduate curriculum, there is a Board of Under-graduate Studies (BUGS).
- BUGS comprise of Head of the concerned Dept. as the chairman and some of the faculties, and nominated faculty members of the affiliated colleges elaborately discuss the curriculum.
- Then the curriculum moves to School Board. In School Board members deliberate on the changes of curriculum brought about by the BUGS and approve the curriculum.

  The Academic Council discusses the changes brought in the curriculum and ensures updated version in line with the global standards and regional relevance.

1.1.3 How are the following aspects ensured through curriculum design and development?

Employability:

- Curriculum is primarily designed to orient students to employability by varied stake holders viz., Industries, Govt. agencies, banking sector, farming corporate, major agro based industries, insurance sector, etc.
- Curriculum design ensures equal proportion of hands on practical training for skill Acquirement & sound theoretical knowledge base.
- To impart exposure to field oriented problem/solving ability to students, certain practice oriented courses are included in the curriculum.
- For example, Students of technical courses undertake in-plant or service related in-house training and students of Arts and Science Faculties are exposed to various exposures & camps. This approach give students hands on training, updated knowledge, managerial skill, practical exposure and multitasking ability in the fields of expertise concerned.

  Excellent analytical and interpretation skill for the learner is insisted during the process of drawing content for research credits in the curriculum.

Innovation:

➤ To ensure innovation, a happening process while learning, the curricula of all the programmes are designed in a way to accommodate courses that guarantee practical experience, industrial exposure, research aptitude, contemporary knowledge, etc.

➤ For example, students are exposed to various institutions concerned with different spheres of service & business sectors, as a part of their practical curriculum wherein they are exposed to situations of problem solving. This stimulates them to think and evolve innovations that would be labour saving, enhancing perfection and efficiency in service delivery.

Research:

➤ Undergraduate students in professional programmes are provided with an orientation towards research for one semester. In the PG programmes offered by all faculties, research is included as a course. This part of the curriculum exposes them to several research agenda on the field concerned.

➤ Though this research credit, students of Science and Technical Faculties, acquire research experience and also contribute research output to multifarious technical and scientific needs such as innovative methodologies of, impact assessment of agro techniques, up-scaling of new Farming system designs, applications of computing processes etc.

RESEARCH

Students are facilitated to do course work towards research for one semester.

Evaluation and identification of crop, cultivations, climate resilent, farming system, prevention and management of invasive alien species, problematic pest, disease and weeds, post harvest processing, value addition and expert etc.

INOVATION

An innovative ideology of making students stay in villages along with farmers enable them to learn about farmers perception, infrastructure of rural farming, agro service outlets, SME programme in MBA.

EMPLOYABILITY

Hands on training at agro industrial tie up programme and Rural Agricultural Work Experience.

Research component to impart analytical and interpretational skill.

Subject content related to industrial or enterprenuerial techniques viz. contract farming corporate, fertilizer industries, major agro-based industries

In plant training in Engg. & MBA.

1.1.4 To what extent does the University use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the University been instrumental in leading any curricular reform which has created a national impact?

The University is maintaining strong linkage with all the Departments of the Government like UGC, DBT, ICAR, NCI, DCI, AICTE, MOEN, DST and it ensures that the curriculum bears thrust on national agenda. The recommendations of these regulatory bodies are given due importance while framing the curriculum. For example, Choice based credit system (CBCS) is being adopted under the semester pattern which is recommended by the ICAR which is the Government body responsible for reforms in agricultural education. The latest recommendations for agricultural curriculum by the Dean's committee of ICAR are being implemented. The same have been planned in the other schools. The University has been instrumental in curricular reform which has created a national Impact & few examples are:

➢ The innovative programmes like farming system encourages farm diversification in surrounding districts, with very low possession of animal, livestock and poultry components as compared to the state average.

➢ Unique characteristics of farming in the hilly districts viz. climate resilience, disaster mitigation and stress tolerance are addressed.

1.1.5 Does the University interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the University benefitted through interactions with the stakeholders?

The curriculum development has been encouraged by the University with integration of components that caters varied stakeholders viz., Academics, Entrepreneurs, Target communities, Industries etc. Board of Studies involves academic experts, target communities etc who contribute for state of the art needs.

➢ The Board of Studies of every department consists of three external members from other institutions; hence, suggestions/opinions in line with developments in other Universities are drawn.

➢ Survey and interactions with target communities, stake holders and alumni.

➢ Interactions by inviting representatives of concerned employer.

➢ Feedback by industries and development departments through interaction meetings.

➢ Obtaining opinions of the experts on various fields.

➢ Feedback from the students about the curriculum.

Based on the inputs only, (i) the value added courses are introduced in the curriculum to develop multi tasking skills and to offer career training through internships, (ii) the syllabus is categorized into core and optional subjects, so as to give adequate representation for multi disciplinary courses like computer applications, mathematics, statistics etc and (iii) the choice based credit system introduced and it offers the students to choose courses of their choice in all the programmes offered.

1.1.6 Give details of how the University facilitates the introduction of new programmes of studies in its affiliated colleges.

On applying by affiliated colleges for the introduction of new programmes, the Council for College Development of University constitutes an Inspection Team of

Experts for verification of infrastructure available in the colleges for running the new programmes. After the verification of requisites for new programmes, the Inspection Team submits the report to the CDC. The CDC in turn getting approval of the Academic Council gives provisional/permanent affiliation to the college for running the new programme subject to the ratification of the Academic Council.

1.1.7 Does the University encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

Yes, the University encourages. The University has already proposed to the state govt. to start community college in a few govt. colleges.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following: * Programmes taught on campus

POST GRADUADE PROGRAMMES			UNDER GRADUATE PROGRAMMES	
Science (M.Sc.)	Arts (M.A.)	SASRD (M.Sc. Ag)	SASRD (B.Sc. Ag)	School of Engineering (B.E)
Chemistry	English	Rural Development	Rural Development	Agricultural Engineering Technology
Zoology	Education	Soil Conservation	Soil Conservation	Information Technology
Botany	History & Archeology	Horticulture	Horticulture	Bio-Technology
Geography	Political Science	Genetics & Plant Breeding	Genetics & Plant Breeding	Computer Science
Geology	Economics	Plant Pathology	Plant Pathology	Electronics & Communication
Anthropology	Sociology	Agronomy	Agronomy	
Mathematics	Tenyidie	Agricultural Chemistry & Soil Science	Agricultural Chemistry & Soil Science	
Physics	Linguistics	Agricultural Engineering	Agricultural Engineering	
	Commerce	Agricultural Extension	Agricultural Extension	
	Psychology	Agricultural Economics	Agricultural Economics	
	Mass Communication	Animal Production & Management	Animal Production & Management	
	Business Administration	Entomology	Entomology	
POST DOCTORAL PROGRAMMES (Ph. D.)				
Chemistry	English	Genetics & Plant Breeding		
Zoology	Education	Rural Development		
Botany	History & Archeology	Agricultural Economics		
Geography	Political Science	Agronomy		
Geology	Economics	Horticulture		
	Sociology	Entomology		
	Tenyidie	Animal Production Management		

31

STUDY CENTRES		
Biodivesity Research Centre	Women Study Centre	
	Tribal Research Centre	
	Centre for Gandhian Studies	

1.2.2 Give details on the following provisions with reference to academic flexibility

(a) Core and Elective options: Yes. Both options are available for students. All programmes in the University have been offering courses under core, elective, research and skill/language categories. Distribution pattern of credits of these courses in the different programmes are tabled hereunder.

Faculty	Programmes	Core	Credits		
			Elective	Research/ Enrichment Courses	Total
Arts	M.A.	72	58	20	150
Science	M. Sc.	40	18	09	67
Agriculture	M.Sc.	35	-	20	55
	B.Sc. (AG) Hons	126 Credits hours	40 Credits	-	166
	Ph. D.	30	-	45	75
Engg. & Tech.	B.E	30	12	5816	58

(b) Enrichment courses: Yes, all academic programmes in UG and PG offered by the University have flexibility to accommodate enrichment courses. Enrichment courses are included in the form of supportive subjects/soft skill courses. Details of the enrichment courses/course contents offered through different programmes are listed below.

➢ Industrial visit is introduced as a mandatory course in certain PG programes of the faculty of Arts, Science and Engineering.

➢ Soft skill development/communication skill in English are included as course/course content in all the UG and PG programmes offered in the University.

➢ The supporting subjects introduced in PG programmes of the faculty of Science have many enrichment courses dealing with specialized subjects such as Biostatistics, Medicinal chemistry, Biochemistry, Environmental Science, Animal Science, Tissue culture, Gardening and Horticultural Techniques.

➢ In the faculty of Agriculture, the supporting subjects introduced in PG programmes have many enrichment courses dealing with Computer science, Statistics, Environmental Science. The language courses, farming systems and computer application courses in UG programmes offer skill enrichment to students.

(c) Courses offered in modular form: Yes, for all the courses the syllabi are offered to students in modular form, with five units related with each other that contains

subject matter, on understanding paves way for learning a related expanding material of the subject. That advancing subject matter is classified as the subsequent unit.

(d) Credit accumulation and transfer facility: **Not Applicable**

(e) Lateral and vertical mobility within and across programmes, courses and disciplines: Regarding Lateral mobility, students of B.Sc. (Ag.)/B.Sc. (Hort.) programmes have the flexibility to change their optional cafeteria courses during the third and/or final year, from among the options. The same flexibility is available for M.Sc. (Ag.)/ (Hort.) Students to change their minor courses offered from within or outside the departments. Regarding Vertical mobility the students of B.Sc. (Ag.)/B.Sc. (Hort.) programmes are permitted even during their four years duration of the B.Sc. (Ag.)/B.Sc. (Hort.), to pursue post graduate diploma programmes on related but advanced subjects through DDE mode. In the Faculty of Education the lateral and vertical mobility across the programme are also available.

1.2.3   Does the University have an explicit policy and strategy for attracting international students?

     The University has proposed for the centre of South East Asian Studies in the 12th 5-year Plan for the purpose.

Faculty	Admitted				
	2007-08	2008-09	2009-10	2010-11	2011-12
Arts	-	-	-	-	01
Science	-	-	-	-	-
Agriculture	-	-	-	-	-
Total	-	-	-	-	01

1.2.4   Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

     Not yet, but the University is going to develop certain programmes or courses to attract the enrolment of international students. In general all the courses offered in the University are developed in a way to fit to the situations, opportunities and requirements of subjects concerned in global level, however, except tenydie programme, no programme is having enrollment of international students.

The numbers of foreign students enrolled in different courses are furnished below:

Department	Admitted					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Tenyidie	Nil	Nil	Nil	Nil	Nil	01

1.2.5   Does the University facilitate dual degree and twinning programmes? If yes, give details.   **: No**

1.2.6   Does the University offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?   **: No**

1.2.7 Does the University provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

Not yet. Setting up the Directorate of Distance Education has been proposed in 12th Five-Year Plan

1.2.8 Has the University adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the University to encourage the introduction of CBCS in its affiliated colleges?

Yes, the Choice Based Credit System (CBCS) has been adopted by the University in all its UG and PG programmes except few five year integrated programmes.

SL. No.	Name of the Faculty	Number of CBCS Programmes	
		UG	PG
1.	Arts	38	Nil
2.	Science	09	Nil
3.	Agriculture	10	10
4.	Engineering and Tech.	10	-
	Total	67	10

1.2.9 What percentage of programmes offered by the University follow:
* Annual system
* Semester system
* Trimester system

All of the programmes including B.Sc. (Ag.) / B.Sc. (Hort.), and all P.G. Programmes are offered in Semester pattern.

1.2.10 How does the University promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

The University promotes inter-disciplinary programmes such taught by other disciplinesas optional subject/supporting subjects that every student has to take outside the parent department. Inter-disciplinary courses are offered from the departments in the same faculty and from other faculties also. Few of the inter disciplinary programmes are:

➢ All M.Sc. programmes offered in faculty of Science.
➢ All UG nd PG programmes offered in faculty of Engg. & Technology.
➢ All UG and M.Sc. (Ag) programmes offered in faculty of Agriculture.

List of optional subjects offered by different deprtments for registration by other department's students

Department	Inter disciplinary courses offered
Agronomy	• Organic Farming &Precision Agriculture Management of Soil & Crop Production • Land use Planning, Water Shed Management & Agro- Forestry • Biotechnology for Crop Production

Entomology	• Commercial Apiculture
Plant Pathology	• Seed pathology
Horticulture	• Bio-technology of Horticultural crops • organic Horticulture • Hi-Tech Horticulture
Agricultural Economics	• World trade • Agricultural project management
Agricultural Extension	• Entrepreneurship development
Agricultural Chemistry & Soil Science	• Bio-chemistry
Genetics & Plant Breeding	• Resistance breeding • Seed processing

Certain Inter-Disciplinary Courses between Faculties are tabulated hereunder:

Programmes	Inter-Disciplinary Courses	Offering Department	Offering Faculty
B.Sc (Agri.) & M.Sc. (Agri.)	Agronomy, Entomology, Plant Pathology, Agricultural Economics, Horticulture, Agricultural Extension, Agricultural Chemistry & Soil Science, Genetics & Plant Breeding	Agronomy, Entomology, Plant Pathology, Agricultural Economics, Horticulture, Agricultural Extension, Agricultural Chemistry & Soil Science, Genetics & Plant Breeding	Agriculture

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the University reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

Curriculum is revised once in 3/4 years or as and when required. The goal of the University is to impart knowledge reinforced with sound scientific principles and ethical values to the students so as to enable the development of a "Knowledge" society. The objectives are:-

➢ To teach the subject as a science impregnated with sound practical knowledge
➢ To impart hands on skill along with precise instrumentation techniques
➢ To offer adequate exposure to national and global advancements in the respective fields of study.

The above goal and objectives are taken to the stakeholders through board of studies, expert committee meetings, seminars and workshops conducted from time to time. The input regarding their need is included as the core nuclei of curriculum designing and drafting syllabi for various courses. Further, annual improvements, inclusion and deletion of subject content are also ensured by the periodical meeting of the Board of Studies, Faculties and Academic council, after exclusive revision of curriculum once in 3/4 years. The College Development Council acts as an advisory board on academic issues, curricular design and intra-curricular activities. Normally, curriculum is reviewed annually to keep phase with newer terminologies worldwide.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

During the last four years the following new programmes were introduced at PG level.

* Inter-disciplinary
1. Post-graduate Diploma in Centre for Gandhian Studies

* Programmes in emerging areas
1. MBA Marketing, Finance Management, HRM

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

The feedback is obtained from students, alumni, employer, community, industry etc. and are given due weightage in framing the curriculum. The feedback given by students and stake holders is the basic matrix for identifying shortfalls in curricular content and reinforcements needed therein.

The curricular design and model adopted by concerned faculty is based on the recommendations/guidelines prescribed by authoritative bodies like UGC, ICMR, MCI, ICAR, AICTE, INC etc. For example, the curricular design and model adopted by the Faculty of Agriculture is based on the IV Deans committee recommendations of Indian Council for Agricultural Research (ICAR). Credit based system is being adopted under the Semester pattern with seventh and eighth semesters insisting on internship in the form of Rural Agricultural Work Experience and Experiential Learning. Further flexibility for academic expertise development is infused by two minor courses chosen by students, offered from outside the departments. The UGC and CSIR model curriculum in Science is taken as a basic structure for designing curriculum in Science Faculty.

➢ 100% of courses underwent syllabus revision in the year 2012, in Faculty of Agriculture.
➢ 50% and 60% of courses in Engineering and Science respectively underwent a syllabus revision.

1.3.4 What are the value-added courses offered by the University and how does the University ensure that all students have access to them?

Several value added courses like Certificate and Diploma in Centre of Gandhian Studies, Mushrooms cultivation, Agriculture, use of computer etc have been running.

In School of agriculture the following new courses/topics are included in UG and PG programmes offered. Inclusion of biotechnology, growth analysis and crop physiology in P.G. degree in agronomy are adopted in other SAUS, which is over and above the specifications of ICAR and syllabi. Inclusion of topics such as invasive alien species, weed risk assessment and ecological risk assessment of SMOS is made. Courses like Coffee and Tea training programmes, Protected Cultivation of Horticultural Crops, Landscape Horticulture etc by the department of Horticulture. Undergraduate students are provided with an orientation towards research for one semester.

1.3.5 Has the University introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

36

Yes. In addition to the classroom teaching and writing skills, the students are tested in their communication skills in the form of presenting papers in the seminars. Talent events are organized every year to stage literary, cultural and academic talents. Besides these, soft skill development programmes by outside experts are also arranged on optional basis. The faculty members from the Department of English are organizing soft skill development courses periodically for all the departments in the University Invited lectures by experts are also arranged under the auspices of various endowment schemes for students to take part. Various science fora in each department pave opportunity to inculcate the higher degree knowledge with skill to students.

1.4 Feedback System

1.4.1 Does the University have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

At the end of semester students' feedback for Individual course and Teacher is obtained by circulating a proforma which focuses on the relevance, contents and delivery methods. These comments are reviewed and considered while revising the syllabus and on handling of courses in subsequent years.

1.4.2 Does the University elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

The feedback on curriculum from the national faculty is obtained through mail or online discussions. The national personalities in the alumni association are also involved in the process of obtaining national and global feedback for curriculum development process when they visit University campus. When international faculties visit the departments to attend workshops/seminars, the suggestions are sought for the improvement of syllabi. The inputs from eminent, national faculties make the curriculum comprehensive of global development and germane to societal need. Video covering has been pursued on the basis of BSNL Service.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

The Board of Undergraduate Studies involves two members from affiliated institutions in the BUGS Committee and they deliberate in the preparation of syllabi of undergraduate courses. In this way the University takes the feedback on curriculum enrichment from the affiliated colleges.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the University in ensuring the effective development of the curricula?

The quality sustenance measures followed by the University to ensure effective development of curricula are,

➤ Time to time revision/amendment/ restructuring based on requirement.

➤ Following the regulatory norms prescribed by relevant authoritative bodies like **UGC, ICAR, ICSSR, NCTE, UGC, TRB, TNPSC etc.** in the process of curriculum development.

➤ Conducting board of studies meeting every year with main agenda on curriculum development.

➤ Obtaining input from all the stakeholders to frame the curriculum.

➤ Involving National and International faculties and experts in the process.

- Lecture plans are also prepared by Faculty for allocating class hours to each unit while formulating curricula.
- The curriculum is designed to address the global needs by introducing specific courses.
- The short falls in teaching ability of Faculty members are identified by the feedback from students.
- Seminar, workshop participation has been encouraged. Faculty members are encouraged to participating in Refresher and Orientation courses.

2. TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the University ensure publicity and transparency in the admission process?

To ensure publicity and transparency in the admission process advertisements in leading newspapers throughout the country and also through the media has been done. The institution also publishers the selection list of the candidates in newspapers. Further, information regarding admission process has been given in the news items of Nagaland University website.

2.1.2 Explain in detail the process of admission put in place by the University. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the University (please specify).

The step wise details of admission process put in practice by the University for admissions to various programmes are given hereunder:

ADVERTISING
Through Newspaper, University Website & Other Media
⇩
RECEIVING & SCRUTINIZING THE APPLICATIONS
⇩
CONDUCTING THE ENTRANCE EXAMINATION/ INTERVIEW
⇩
SELECTING THE CANDIDATES AS PER ELIGIBILITY AND GOVERNMENT NORMS MENTIONED BELOW
Selection on the basis of marks obtained in their basic qualifying examinations entrance examination and performance in the interview
Relaxation in minimum eligibility criteria of qualifying marks & age limitation to SC/ST candidates as per government norms
Community reservations as per the Government norms
Special quota for sports persons, physically challenged, etc.
⇩
RELEASE OF SELECTION LIST
Through Notice Board, University Website, News Paper & Individual Communication to Student.

2.1.3 Provide details of admission process in the affiliated colleges and the University's role in monitoring the same. **:-Not applicable**

2.1.4 Does the University have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The University authorities review the admission process annually for modifying eligibility criteria as per government norms if any and analyses student profile by organizing meetings with Heads of the Departments. Further, scrutiny of the profile of students is done centrally by the admission section in the central administrative office. Such an analysis sharpens the focus and identifies impediments, if any. Measures are taken to remove the impediments.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

SC/ST:- A special cell for SC/ST is functioning in the University. This cell facilitates fetching of scholarships from the Government, Educational loan from the banks and Government as well as non-governmental agencies, empowering the SC & ST students with remedial coaching, endowment cash prizes etc. This helps to increase and improve access for SC & ST students.

OBC:- Special quota as per the Government norms

Women:- As per the Government norms

Persons with varied disabilities: - As per the Government norms

Economically weaker sections: - Through fee concession, scholarship & loans as per the Govt. order, scholarship from non-Government agencies, cash prizes and awards from endowments. *Outstanding achievers in sports and other extracurricular activities.

➢ Adjusting schedule of Examinations so as not to coincide with important sports & games activities and special quotas as per the Government norms serve the purpose.

➢ As the University is located amidst disadvantaged districts, advertisements in local dailies, Scrolling & teletext in local TV channel exposure during community reach programmes done by students in nearby villages attract SC, ST, OBC and women students.

➢ To create awareness about various scholarships/fellowships made available for students are detailed in the prospectus. Special promotive measures such as scholarships from funded Projects are used to attract outstanding achievers & persons with disabilities.

➢ Fee concession in the cost of application for admission and examinations.

2.1.6 Number of students admitted in University departments in the last four academic years:

Faculty of Arts

Departments	Category	2008-2009	2009-2010	2010-2011	2011-2012
English	Male	07	02	08	10
	Female	33	38	42	40
	ST	39	40	50	50
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	01	Nil	Nil	Nil
	Total	40	40	50	50
History & Archeology	Male	29	24	28	25
	Female	23	26	22	20
	ST	32	29	29	33
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	20	21	21	22
	Total	53	50	50	55
Political Science	Male	36	34	30	28
	Female	14	14	20	22
	ST	50	50	50	50
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	50	50	50	50
Economics	Male	14	17	22	15
	Female	16	11	13	19
	ST	30	28	35	34
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	30	28	35	34
Sociology	Male	22	16	32	18
	Female	8	13	17	32
	ST	30	29	49	50
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	30	29	49	50
Commerce	Male	14	21	14	18
	Female	13	08	16	28
	ST	27	29	30	46
	SC	01	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	01	01	Nil
	Total	28	30	31	46

Education	Male	03	03	07	18
	Female	37	42	37	35
	ST	40	44	44	53
	SC	Nil	01	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	40	45	44	53
Tenyidie	Male	06	07	05	06
	Female	07	17	18	11
	ST	Nil	10	16	07
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	13	14	07	10
	Total	13	24	23	17
Management Studies	Male	20	12	08	23
	Female	10	6	09	07
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	30	18	17	30

Faculty of Science

Departments	Category	2008-2009	2009-2010	2010-2011	2011-2012
Botany	Male	03	03	09	05
	Female	10	11	12	18
	ST	13	14	21	23
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	13	14	21	23
Chemistry	Male	06	05	03	09
	Female	07	08	03	04
	ST	13	13	05	12
	SC	Nil	Nil	01	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	01
	Total	13	06	06	13
Zoology	Male	07	05	14	08
	Female	08	10	11	17
	ST	15	15	25	25
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	15	15	25	25

Geography	Male	07	06	17	11
	Female	04	10	08	13
	ST	11	16	25	24
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	11	16	25	24
Geology	Male	05	08	08	09
	Female	06	06	04	03
	ST	11	14	12	12
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	11	14	12	12

Faculty of Agriculture (B.Sc. Agri)

Departments	Category	2008-2009	2009-2010	2010-2011	2011-2012
Agricultural Engineering	Male	04	03	05	04
	Female	03	05	04	03
	ST	07	08	09	07
	SC	-	-	-	-
	OBC	-	-	-	-
	General	-	-	-	-
	Total	07	08	09	07
Horticulture	Male	05	03	06	05
	Female	05	09	06	07
	ST	10	12	11	12
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	01	Nil
	General	Nil	Nil	Nil	Nil
	Total	10	12	12	12
Animal Production & Management	Male	01	01	Nil	Nil
	Female	Nil	Nil	Nil	Nil
	ST	01	01	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	01	01	Nil	Nil
Entomology	Male	02	02	02	03
	Female	Nil	Nil	04	02
	ST	02	02	06	05
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	02	02	06	05

Department	Category				
Rural Development & Planning	Male				
	Female				
	ST	-			
	SC				
	OBC				
	General				
	Total				
Agronomy	Male	02	03	04	03
	Female	03	03	02	03
	ST	04	05	03	06
	SC	Nil	Nil	01	Nil
	OBC	Nil	Nil	01	Nil
	General	01	01	01	01
	Total	05	06	06	06
Plant Pathology	Male	Nil	03	01	05
	Female	01	Nil	02	Nil
	ST	01	03	02	05
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	01	Nil
	Total	02	03	03	06
Genetics & Plant Breeding	Male				
	Female				
	ST	-	-	-	-
	SC	-	-	-	-
	OBC	-	-	-	-
	General	-	-	-	-
	Total				
Agricultural Chemistry & Soil Science	Male				
	Female				
	ST				
	SC				
	OBC				
	General				
	Total				
Agricultural Economics	Male	05	Nil	02	04
	Female	01	01	03	01
	ST	06	01	04	05
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	06	01	05	05
Soil Conservation	Male	02	04	03	06
	Female	02	Nil	Nil	Nil

	ST	04	04	03	06
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	04	04	03	06
Agricultural Extension	Male	02	03	03	04
	Female	03	01	02	02
	ST	05	04	04	03
	SC	01	Nil	Nil	02
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	01	01
	Total	05	04	05	06

Faculty of Engineering & Technology (B.E.)

Departments	Category	2008-2009	2009-2010	2010-2011	2011-2012
Information Technology	Male	10	09	12	07
	Female	08	04	03	05
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	18	12	15	12
Electronics & Communication Engineering	Male	14	23	19	21
	Female	04	06	04	03
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	18	29	23	24
Bio-Technology	Male	10	13	10	09
	Female	01	04	03	10
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	11	17	13	19
Computer Science	Male	18	11	12	11
	Female	05	04	04	09
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	23	15	16	20

Agriculture Engineering Technology	Male	07	09	11	11
	Female	01	05	06	10
	ST	Nil	Nil	Nil	Nil
	SC	Nil	Nil	Nil	Nil
	OBC	Nil	Nil	Nil	Nil
	General	Nil	Nil	Nil	Nil
	Total	08	14	17	21

2.1.7 Has the University conducted any analysis of demand ratio for the various programmes of the University departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Yes, the University conducts analysis of admission every year and finds out the performance of various faculties. This analysis helps in deciding strategies to increase enrolment, to improve long term infrastructure needed for certain programmes and to assess the current trend of student's preference in choosing programmes, etc. Demand ratios of programmes offered under different faculties are tabulated.

Sl.No	Faculty	Number of Applications	No. of Students Admitted	Demand Ratio
1	Arts	703	313	2.2:1
2	Science	440	260	1.0:1
3	Agriculture	214	114	1:9:1
4	Engineering & Technology	439	63	6.96:1
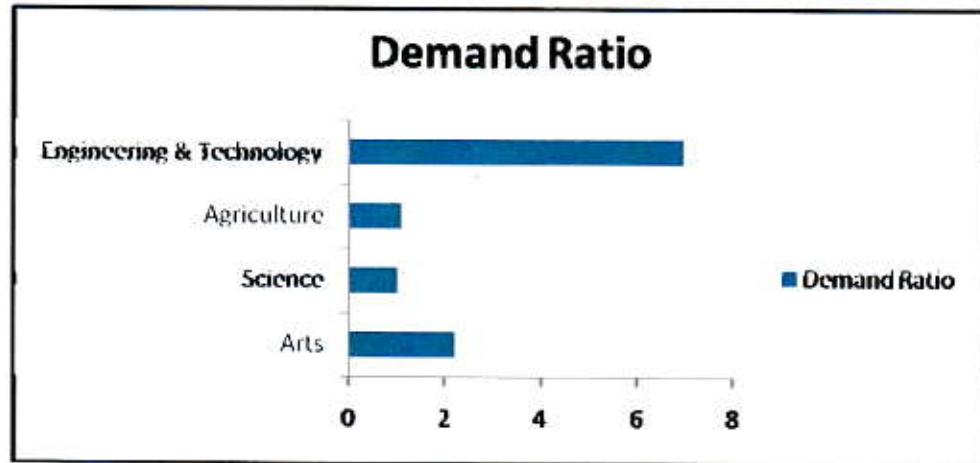
Analysis of recent data on demand ratio for the programmes in different faculties indicate that the demand for the programmes in the faculties like Engineering and Arts are more, followed by Agriculture and Science. Demand for programmes in these faculties might be due to availability of best faculties, facilities and demand in job opportunities for the programmes taught in these faculties. Further the fee structures of these programmes are affordable to the disadvantaged social segment.

2.1.8 Were any programmes discontinued /staggered by the University in the last four years? If yes, please specify the reasons.   : No

2.2 Catering to Student Diversity

2.2.1 Does the University organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes, there is a convention of improving students' knowledge base and skills through conduct of orientation lectures and taking the students to laboratories and field units before the commencement of the teaching programme by every faculty in different names Viz., 'Meet your teacher' in Arts,' Fresher's welcome' in Engineering, "Commencement day" function in Agriculture. In these programmes, both parents and students are explained with the details of the programme they got enrolled and code of conduct and the facilities available etc. At post graduation level also, the freshers are given orientation by organizing a meeting in the department by the Head. Further the research guides allotted to each student will give orientation in the research hours. A co-ordinator is assigned for each batch to monitor and assist the fresher in knowing the various protocols of the department and get acquainted to the new environment.

2.2.2 Does the University have a mechanism through which the "differential requirements of the student population" are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Differential requirements of the student population are identified based on their performance in previous level. Based on their acquired knowledge at the time of admission they were given with additional care for remediation and to equip them adhere to the higher learning process. The year Co-ordinators & P.G. Co-ordinator categories the students according to their performance and learning skill, they are in different batches. Courses are handled by senior faculty with adequate assistance for weaker batches. Such key issues identified and addressed through this process are:

➢ Weaker section of students was given with remedial classes organized after regular working hours.
➢ Students with special aptitude for research are encouraged to do small self directed or funded short projects.
➢ Language training.
➢ Motivation of fast learners and brighter section of students to appear for competitive examinations.

2.2.3 Does the University offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Sl. No.	Faculty	Remedial / Bridge / Add on Courses
1.	Arts	Special coaching classes for NET / SLET
2.	Science	Special coaching classes for NET / SLET
3.	Agriculture	Special coaching classes for NET / SLET
4.	Engineering & Technology	Coaching classes for GATE and Soft Skill development

These courses are offered to the registered students during evening hours on specific days. Besides, all the faculties are conducting Remedial coaching classes for SC/ST students at evening hours.

2.2.4 Has the University conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

Informal studies revealed that scholarships for disadvantaged sections of Society/ economically disadvantaged facilitated the academic growth.

2.2.5 How does the University identify and respond to the learning needs of advanced learners?

> Learning needs of the students are assessed by getting constant feedback from the learners at the beginning and at the end of every semester. Further individual needs of the PG students are assessed by the research guides.

> The advanced learners are given extra assistance by the supply of supplement books needed for their future prospects. They are also given additional project work dealing with advanced methodologies and approaches.

> They are encouraged to participate in seminars & symposia conducted by other institutions & motivating them to publish technical papers in reputed journals.

> Special coaching for competitive examinations (UGC-NET / SET / GATE / ICAR) fellowships are given for advanced learners.

2.3 Teaching-Learning Process

2.3.1 How does the University plan and 47rganizi the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

Teaching, Learning:- Through Internal Assessment (Mid Semester) and evaluation schedule   Semester Examinations are drawn by the office of Dean   in consultation with respective Co-ordinators and Controller of Examinations.

Academic Calendar:- The Heads of the Departments in every Faculty draws the academic calendar under the supervision of the Dean, to suit and accommodate specified academic components / teaching / learning concerned with the semester viz., Theory, Practical and field classes, and programmes like, in plant training, village stay, educational tours, seminar, research etc. However, reopening of the faculties, closure, vacations and intermittent spell of holidays are finalized in consonance with the University administrators.

Preparation Academic Calendar:- The Dean's of the respective Faculty, Controller of Examinations & Deputy Registrar of cone sections involve preparation of academic calendar.

> The schedule of lectures and detailed syllabus for every subject is defined precisely while developing curriculum and incorporated in the hand book of the particular course.

> The allotment of courses & allocation of teachers for specific academic programme is well defined even before commencement of semester.

The schedule of seminars conducted and other orientation programmes organized are well planned to fit in time frame

2.3.2 Does the University provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, hand book is issued to all the students in which course outline and lecture schedules are given for all subjects with relevant reference books. The classes are

conducted as per the lecture schedule prescribed in the hand book. Particularly this system is very effective in covering the syllabus within the time frame prescribed for a semester. The academic calendar and time table given prior to the commencement of the academic secession ensures effectiveness of the process. Additional working days or amendments in academic calendar are also informed well in advance to students through circulars

2.3.3 Does the University face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

Except due to loss of working days caused by natural calamities, the curriculum plan goes as per schedule. The institutional measures to overcome changes include extra teaching hours during week days.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

The learning is made student centered by making students participate in teaching learning process through question, answer and inter active discussion. The teaching activities including Group Discussion, Role play, Brain storming methods, Seminar classes and written assignment works augment the student-centric learning process. Students are made to prepare assignment on specific topics using reference books, journals and Internet facility offered in the library.

List of participatory learning activities adopted in general are:-
- ➤ Assignments on specific topics for self-study.
- ➤ Seminar with effective use of audiovisuals and improving communication skills.
- ➤ Project report preparation and submission
- ➤ Providing hands on experience to students in respect instrumentation, survey, computing, search tools, sampling & specimen preservation.
- ➤ Practicals are conducted by problems solving exercises in the laboratory / industry / field / bedside clinical discussion.
- ➤ Extramural and cultural programme are conducted to develop social aspects of the students and to make them understand the heritage, tradition, culture and values.
- ➤ Case studies, simulation study, Management games, Small and medium business exposure, industrial visit, Meet the executive program, Soft skill development programmes, Quiz, Elocution, Debate and Leadership camps.
- ➤ Students are deputed to participate in National and Regional events.

2.3.5 What is the University's policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?

University permits and encourages teaching staff to organize national international seminars, conferences, workshops etc. which will offer a platform to invite experts / people of eminence to deliver lectures and share their experiences.

- ➤ The eminent professors/scientists are identified and invited every year to departments to give lectures on current topics under the auspices of Endowment Lecture Schemes, UGC-SAP visiting fellow grants, etc.

> The speaker's panels for above lecture programmes are proposed by the concerned Department/faculty which is scrutinized by the Vice-Chancellor who selects speaker.

> Eminent scientists are also invited to deliver guest lecture by the respective research societies in various faculties/departments.

> The luminous alumni who have excelled in various fields are also invited to share their experience in an interactive forum organized by alumni association.

> Students and scholars are also encouraged to organize regional/National seminar.

2.3.6 Does the University formally encourage blended learning by using e-learning resources?

University has policy of encouraging e-learning. The Faculty Libraries have several computers with internet connection to which students have a free access. Students are also encouraged to source the Internet for data-mining and supporting arguments for their presentations, researches and dissertations. Most of the departments are having subject specific databases, interactive learning software and e-learning resources for the benefit of the students and the faculty. Students are also exposed to open source reference materials and online educative resources.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

> Monographs, latest books, impact factor journals etc, in the library for reference

> Exposure through national and international seminars, conferences, workshops etc.,

> The virtual laboratory facility floated in the web by UGC and other premier institutions.

> The open educational resources available through web are assessed by every course teacher and are referred to the students for further reference after considering its authenticity.

> The e-journals are made available to the student from the main library.

> Staffs are having access to e-resources such as **UGC-INFONET, EBSCO, AGRICOLA, CABI,** & Deleon etc.

> Utilization of latest technologies and facilities like computer assisted language teaching, language speech lab, phonetic lab and other e-learning resources for effective teaching.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the University's educational processes?

Many informal groups among teaching faculty are organized in every faculty to monitor the trends and issues regarding developments in the concerned field and to incorporate such advancements in the educational process. They are Linguistics Association, Entomology Society for innovation, research circle, Plant Pathology Society, etc. Recently, the University has established the education Technical Cell.

2.3.9 What steps has the University taken to orient traditional classrooms into 24x7 learning places?

Students getting hands on experience on 24x7 bases through programmes like Rural Agriculture Work Experience, industrial tie-up, educational tour, Industrial visit, in plant training etc.

> The library working hours are extended even after normal working hours of the office.
> The laboratory facilities are permitted to the students throughout the day by considering nature of experiments.
> The ward system is adopted to give counseling to students even after the working hours.
> The assignments and practical works included in the curriculum will ensure the students to adhere to the habit of learning in 24 x 7 modes.
> Displaying digital posters, flow charts, self explanatory learning materials, models & other audio visual aids.
> Internet with facility is available research scholar's hostels.
> UGC info-net facility is available in main library.
> E-learning centre is established and digitized materials are provided.

2.3.10 Is there a provision for the services of 50 organizing / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

The Dean of Students Welfare is assigned for all programmes to take care of overall monitoring of student's academic programme. Further, ward system is followed, wherein for every group of students, one teacher serves as ward 50 organizing, who takes care of overall improvement of the students.The Medical Officer of the University is available to take anti-distress calls any time. The hostel Wardens are accessible to students any point of time in addition to the in home wardens appointed for serving the students at after hours.

Sl. No.	Faculty	No. of students Benefited	No. of Councilors / Mentors / Advisors	Councilors: Students
1.	Arts	1016	10	1:101.6
2.	Science	618	08	1:77.3
3.	Agriculture	312	10	1:31.2
4.	Engineering & Technology	106	07	1:15

2.3.11 Were any innovative teaching approaches/methods/practices adopted /put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

The following innovative teaching approaches/methods are practiced in the University:-

- Digital technologies like LCD are used to provide a real time animation and present the concept in a most attractive and acceptable way. In addition, internet based discussions are encouraged by directing the students to present a relatively new advancement in the subject concerned. Video lessons are also used.

- Workshops for enhancing aptitudes in marketing / advertising / crop contingency plans / distress and disaster mitigation etc.
- Quiz programs general as well as specialized viz., agriculture, science, business, medical, technology, etc.
- Students are supplemented with e-resources by the course teacher through e-mail.

These innovative practices help the students:

- to bring out the hidden talents
- to better understand the subject
- to augment inclination towards subject and
- to enhance active learning process

The effectiveness of these innovative practices is assessed by comparing the student's performance in examinations and other academic practices with previous teaching methods. To enhance involvement of teachers in such teaching practices the teachers are given in-service training. The teaching aids like CDs, Pen drives, computers, projectors, etc. are also provided to the teachers. The innovative methodology adopted by a teacher is considered as important criteria to assess the performance of teacher in his Career Advancement.

23.12 How does the University create a culture of instilling and nurturing creativity and scientific temper among the learners?

➢ University permits and sponsors several of the students to participate in National and International Seminars, Workshops, Trainings, Conferences etc., in their field of expertise so as to stimulate creativity among them.

➢ University also sponsors / organizes such events in the University campus, so that students are exposed to lectures of national and global experts, which would trigger creativity in their young minds.

➢ University freely allows and encourages students to take up research project which would again culminate in creative outputs.

➢ To exhibit the talent & inculcate scientific temper, the students are given opportunity to develop scientific models/exhibits to the public through Science day programs, farmer's day, science exhibition, etc.

➢ Further, students are encouraged to do short term projects, short films etc., during their course.

23.13 Does the University consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?   : No

23.14 Does the University have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes, University has a well qualified pool of human resources to meet the requirements of curriculum. The teaching staffs are divided based on their specialization of research and experience. For inter-disciplinary subjects, the teaching staffs from respective departments of the University are used to supplement. More than 50 per cent of the faculty have qualified with Ph.D. and M.Phil.

51

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the University for such efforts?

> Those Faculties who lack hands on computer skill are trained
> Faculties are encouraged to use the department computers and LCDs for preparing power point and other teaching materials.
> Requirements to prepare computer aided teaching materials like Computer lab, audio visual aids, micro phone, LCD projector, high resolution cameras, digital document camera, language speech lab, LCD, tape recorder, television are available.

2.3.16 Does the University have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Feedbacks are received from student / alumni regularly for all the subjects. The IQAC cell co-ordinates the process. These feedbacks are helpful in rectifying the short coming of the faculty by virtue of enabling the weaker faculty to subject themselves to in-service training, and to go for refresher / summer / winter programmes of specialization required organized outside the University.

2.4 Teacher Quality

2.4.1 How does the University plan and manage its human resources to meet the changing requirements of the curriculum?

> In service training at the inception.
> Orientation course for 28th days
> Refresher courses at constant intervals as per UGC Guidelines.
> Faculty members are encouraged to attend National and International seminars to gain knowledge on recent developments in the research and curriculum.
> They are permitted and advised to attend training on lab oriented programmes.

2.4.2 Furnish details of the faculty

Sl.No	Faculty	Professor	Assoc. Professor	Asst. Professor
1.	Arts	14	11	43
2.	Science	12	5	25
3.	Agriculture	17	17	34
4.	Engineering & Technology	-	-	15
Total		43	33	117

Faculty wise Permanent teachers in the University

Highest Qualification (Permanent teachers) Science Stream	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D	11	01	06	03	04	05	30
M.Phil							
Post Graduate					06	02	08
Sub-Total	11	01	06	03	10	07	38

Highest Qualification (Permanent teachers) Arts Stream	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D	12	02	07	04	06	05	36
M.Phil						02	02
Post Graduate					16	14	30
Sub-Total	12	02	07	04	22	21	68

Highest Qualification (Permanent teachers) SASRD	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D.	12	02	13	04	13	03	47
M.Phil.							
Post Graduate							
Sub-Total	12	02	13	04	13	03	47

Highest Qualification (Permanent teachers) Engg. Techn.	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D.							
M.Phil.							
Post Graduate					12	03	15
B.Tech					03	02	05
Sub-Total					15	05	20

Overall Data (Permanent Teachers)

Highest Qualification (Permanent teachers)	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D	35	05	26	11	23	13	113
M.Phil						02	02
Post Graduate					34	19	53
B.Tech					03	02	05
Grand Total	35	05	26	11	60	36	173

Overall Data (Temporary Teachers)

Highest Qualification (Temporary teachers)	Professor		Associate Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
D.Sc/D.Literature							
Ph.D	01				02	02	05
M.Phil							
Post Graduate					14	04	18
Grand Total	01				16	06	23

2.4.3 Does the University encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Department/ School	% of faculty from the same University	% of faculty from other Universities within the state	% of faculty from other Universities outside the state	% of faculty from Other countries
FACULTY OF ARTS				
English	Nil	Nil	100	Nil
History	Nil	Nil	100	Nil
Economics	Nil	Nil	100	Nil
Education	14	Nil	86	Nil
Political Science	Nil	Nil	100	Nil
Sociology	Nil	Nil	100	Nil
Commerce	17	Nil	83	Nil
Business Administration	Nil	Nil	100	Nil
Psychology	Nil	Nil	100	Nil
Tenyidie	Nil	Nil	100	Nil
FACULTY OF SCIENCE				
Botany	Nil	Nil	100	Nil
Zoology	Nil	Nil	100	Nil
Chemistry	Nil	Nil	100	Nil
Physics	Nil	Nil	100	Nil
Mathematics	Nil	Nil	100	Nil
Geography	Nil	Nil	100	Nil
Geology	29	Nil	71	Nil
Anthropology	Nil	Nil	100	Nil
FACULTY OF AGRICULTURE				
Agronomy	25	Nil	75	Nil
Entomology	14	Nil	86	Nil
Plant Pathology	Nil	Nil	100	Nil
Agricultural Chemistry & Soil Science	Nil	Nil	100	Nil
Genetics & Plant Breeding	Nil	Nil	100	Nil
Horticulture	12	Nil	88	Nil
Agricultural Economics	Nil	Nil	100	Nil
Agricultural Extension	Nil	Nil	100	Nil
Agriculture Engg.	Nil	Nil	100	Nil
Soil Conservation	33	Nil	57	Nil
Animal Production & Management	17	Nil	83	Nil
Rural Development and Planning	Nil	Nil	100	Nil

FACULTY OF ENGG. & TECHNOLOGY				
Information Technology	Nil	Nil	100	Nil
Electronics & Communication Engg.	Nil	Nil	100	Nil
Bio Technology	Nil	Nil	100	Nil
Agricultural Engg. Tech	Nil	Nil	100	Nil
Computer Science & Engg.	Nil	Nil	100	Nil

2.4.4 How does the University ensure those qualified faculties are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

Positions are advertised in leading dailies with specific requirements for expertise and are recruited through a thorough scrutiny by specially designated Board of Selection along with external experts. The faculty members are being appointed as per the norms prescribed by the UGC / State Government.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the University?

Faculty	Emeritus	Adjunct Faculty	Visiting Professor
Arts	Nil	Nil	02
Science	Nil	Nil	01
Agriculture	Nil	Nil	Nil
Engineering & Technology	Nil	Nil	01

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/ seminars, in-service training, organizing national/international conferences etc.)?

All teachers are insisted to undergo training as per UGC norms through in-service training, Orientation and Refresher courses. The efforts are continuously taken up by the management to promote teacher development by virtue of permitting them to avail Study leave for higher studies, attending /conducting national/international conference/seminars, etc. And to participate in "Faculty Improvement Programme" and "Faculty Exchange Programme" conducted by National / International laboratories. Further QIP is available to undertake research for PhD in Faculty of Engineering and Technology.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?   : **Nil**

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

Academic Staff Development Programmes	Number of Faculty
Refresher Courses	131
HRD Programmes	95
Orientation Programmes	155
Staff Training conducted by the University	27
Staff Training conducted by other Universities	21
Summer/Winter Schools, Workshops etc.	270

2.4.9 What percentage of the faculty have
* been invited as resource persons in Workshop/Seminars/Conferences organized by External Professional agencies
* Participated in external Workshop/Seminars/Conferences organized by National/ International Professional bodies
* Presented paper Workshop/Seminars/ Conferences conducted / organized by Professional agencies
* Teaching experience in other Universities/national institutions & other institutions
* Industrial engagement
* International experience in teaching.

Faculties	Percentage of the faculty having					
	Invited as resource persons	Participated in the event	Presented Papers	Teaching experience in other universities	Industrial engagement	International Experience in teaching
Arts	36	42	56	44	12	Nil
Science	21	31	52	58	Nil	Nil
Agriculture	63	47	87	12	Nil	Nil
Engineering & Technology	18	12	23	20	Nil	Nil

2.4.10 How often does the University organize academic development programmes (e.g. curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

Every semester the faculties meet under the chairmanship of the Head of the department to discuss the issues related to curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc. aimed at enriching the teaching learning process. Yearly once the board of studies will meet to decide up on the policy matters related to the above contents.

2.4.11 Does the University have a mechanism to encourage *Mobility of faculty between universities for teaching? *Faculty exchange programmes with national & international bodies? If yes, how have these schemes helped in enriching the quality of the faculty?

The University encourages mobility of its teachers to gain higher order research and teaching ability from national and international bodies. This has helped in Knowledge building and knowledge enrichment of the faculty members that, in turn, have been useful in imparting quality research and teaching to the students.

2.5 Evaluation Process and Reforms

2.5.1 How does the University ensure that all the stakeholders are aware of the evaluation processes that are in place?

Yes. Each student is given a handbook informing about the courses, its distribution and method of evaluation and pass criteria at the time of first enrolment into the University. In addition, orientation classes are conducted to explain in detail and to clarify the doubts if any in the first instance itself.

2.5.2 What are the important examination reforms initiated by the University and to what extent have they been implemented in the University departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

(i) Providing dummy numbers to the answer script (ii) Following double valuation and central valuation systems (iii) The external evaluation system for PG programmes (iv) System of evaluation by both national and local examiners for Ph.D. programmes (v) Confidentiality in question dispatch system to the examination centre. (vi) Establishment of surveillance camera watch system in important places. (vii) Re-totalling facility is available in case of dispute. (viii) Introduction of online payment system enhanced the process of hall ticket preparation and other pre-examination processes.

2.5.3 case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the University for the publication of examination results (e.g. website, SMS What is the average time taken by the University for declaration of examination results? In, email, etc.).

Generally two months after the final examination, the results are published in the University websites, besides, publication through University and Department level notice boards.

2.5.4 How does the University ensure transparency in the evaluation process? What are the rigorous features introduced by the University to ensure confidentiality?

The University ensures transparency in both internal & final evaluation. Internal assessment is done based on the mid semester exams. In which the answer scripts are returned to the students for verification. Final evaluation is done by external and internal examiners chosen at random and the students are allowed to go for re-totaling, if any discrepancies arise. To ensure confidentiality: (i) dummy number is adopted in post examination process, (ii) question dispatched by the setter is opened in the confidential room rather than by the addressee i.e., Controller of Examinations.

2.5.5 Does the University have an integrated examination platform for the following processes?

* Pre-examination processes- Yes. The examination section works in integration with Academic In-charge and Department Heads to schedule the examinations. Student lists are prepared after considering their credit of attendance and except deficient candidates lacking attendance credit below 75%, who are not allowed to sit for

examinations, others roll is prepared and announced. Arrangement for Invigilators, Squad, Attendance sheet and Hall ticket are made well in advance.

* Examination process – Examination material management, logistics, etc. All the examinations are held at respective departments' hall. The faculties check the malpractices and ensure transparency. The hall schedule and other arrangements for students are well prepared and announced in advance. The examination materials and logistics are department-wise provided by the office of the controller of examination involving secretarial staff where as invigilation is taken care of by teaching staff.

* Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc. All the attendance particular are checked then and there on the day of examination and the data are entered to check after valuation process. The cross check procedure is followed until the process of mark registration and mark list preparation is completed. The evaluation of answer scripts is also done decentrally, mark sheets are placed in a meeting and the results are published.

2.5.6   Has the University introduced any reforms in its Ph.D. evaluation process?
  (i)   In Ph.D. evaluation is done as per UGC guidelines. Two national journal publications in the topic of research is made compulsory for thesis submission.
  (ii) Internet, e-mail and fax facilities are used by the Controller of Examinations to get the evaluation reports of the Ph.D. thesis without delay.
  (iii) Evaluation of thesis by Indian examiners.

2.5.7   Has the University created any provision for including the name of the college in the degree certificate?

   Yes. The Faculties are clearly mentioned in the Degree Certificate.

2.5.8   What is the mechanism for redressal of grievances with reference to examinations?
  (i)   Any grievance regarding examination registration, question paper, certificate, etc. may be addressed to the Controller of Examinations through the Head of the Department or Dean of the concerned Faculty.
  (ii) As per the existing rules, in case of any grievances regarding evaluation, the student could apply for re-totaling. Further, in the postgraduate level, second evaluation is arranged.

2.5.9   What efforts have been made by the University to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

   The examination process is co-ordinated by the office of the controller of examination with the office of the Chairman, Board of Examiners pertaining to the programme. The proposals regarding conduct of all the examinations and examiner panels are proposed by the Head of the department concerned, which in turn approved by the Board of studies, faculty and controller of examination in consultation with the University authorities for necessary orders. The computerized office of the Controller will make arrangements for smooth conduct of the examinations. To hasten the process (i) one Deputy registrar and two Assistant

Registrars c are deputed from the Controller of Examinations' office, (ii) specific time is allotted for personal enquiries related to examination, (iii) steps are taken to update the computer printed dummy number system.

2.6 Student Performance and Learning Outcomes

2.6.1 Has the University articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

As the motto of the University is "Labour et Honour" the University articulates its graduate's attributes to a productive and meaningful manner. Building self confidence, courage and faithfulness among the students has been the principal objective of all courses. The University enforces these principles through class room teaching, off-campus learning components viz. Rural Agricultural Work Experience, Industrial visit, Camps of NSS, NCC Field days, etc. University provides facilities for improving the soft skills of students to improve their employability opportunities. The University inculcates its students with attitude for continued self learning and aptitude to pursue research in any chosen field.

2.6.2 Does the University have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

Learning outcome is measured by the depth of knowledge and hands on kill acquired by the students. For all the programmes and individual subjects dealt in the University, the learning outcomes are given in the form of Aim / objective in the hand book. The teaching content and lecture schedules are structured to reach the objectives.

2.6.3 How are the University's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The teaching learning activity is assessed through the teachers by conducting periodical class test, mid-semester evaluation and viva-voice component in all the practical examinations. The process of teaching, learning is assessed by IQAC activities like obtaining teacher evaluation report at every semester. The syllabus content and lecture scheduled are designed to inculcate thorough understanding of the subject content of the particular module while paving way and kindling the curiosity to develop advancing or more 59rganizing59g part of the course concerned. When the student is half way through his acquired knowledge is assessed by mid-semester examination. Similarly, practical tests conducted periodically and outstation visits 59rganizin infuses confidence among the students regarding the hands-on skill he develops. Finally the examination of both theory and practical by external examiners evaluate his knowledge base in the subject, gives him additional extramural exposure and infuses confidence.

2.6.4 How does the University collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

The University has directed to IQAC to develop a proforma to assess each staff member by the students on the following guidelines during every semester. The students shall evaluate the teachers and assign grades namely A, B, C based on the following criteria

- Coverage of individual units
- Clarity of expressions
- deliver of lectures
- Interaction of the teacher with students
- motivation by the teacher
- Temperament in the classroom
- Uniformity in covering the syllabus content
- Assessment of test papers

2.6.5 What are the new technologies deployed by the University in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

 (i) Teaching innovations include reinforcement of curriculum with research outcome contributed by the Institutional and global network.

 (ii) Introduction of multiple choice questions testing the reasoning aptitude of students.

 (iii) Interactive sessions and discussions involving students, teachers, stakeholders etc.

 (iv) On-farm field scale training exclusively for one semester.

 (v) National seminars, conferences and workshops have also been conducted and teachers, students are encouraged to participate in such interactive forums so as to widen their knowledge on emerging fields.

 (vi) Constant Upgradation of learning infrastructure facilities.

 (vii) Digital resource sharing and online resources are made available for student learning.

 (viii) Special coaching for NET examination.

3. RESEARCH, DEVELOPMENT AND CONSULTANCY

3.1 Promotion of Research

3.1.1 Does the University have a Research Committee to monitor and address issues relate to research? If yes, what is its composition? Mention a few recommendations whi have been implemented and their impact.

  Yes, the University has structured research committees to monitor a address the issues related to research at various levels i.e., respect Departmental Research Committees to look after student research in M.Phil. Ph.D. programmes. The Dean, Research Developmental Consultancy (RDC) take of all research related to activities of the University.

Composition of Research Committee – The Departmental Research commi constituting Head of the Faculty & Senior Professor of Departments concer evaluates the feasibility of the research proposals formulated by the scholar & h enrichment of the proposals. The guide of candidate monitor the progress of Doct research, once in six months, then it will be sent to the Head of the Departm concerned for recommendation. The Head of the Department sent the progress re to the Dean Office concerned for perusal and assessment.

3.1.2   What is the policy of the University to promote research in its affiliated / constituent colleges?

Yet to be developed

3.1.3   What are the proactive mechanisms adopted by the University to facilitate the smooth implementation of research schemes/ projects?

There is facility to advance funding for sanctioned projects up to Rs. 25,000/- before the funds are received by the University.

Providing seed money- Instead seed money the prerequisite facilities such as lab, field, conference facilities and expertise from outside departments are provided by the University for those who indent to propose research projects.

Simplification of procedures related to sanctions/purchases to be made by the investigators-

i.   Any purchase below Rs 20, 000/- (single item/unit cost) may be made by the PI directly bypassing the DPC.

ii.   For release of funds under Contingency, Travel, and Consumables and others that are recurring in nature, e.g. computer related stationery including paper, printer cartridges, etc., and chemicals, glassware, etc., justification is not required.

Autonomy to the principal investigator/ coordinator for utilizing overhead Charges-

i.   The over head charges are pooled together to augment the research facilities which are common for all. Through these, facilities such as Internet, catering, guest house, electricity, common instrumentation, infrastructure, etc. are made available to the teachers and these motivate them to apply for research projects.

ii.   50% of the overhead grant may be used by the PI for partial travel support for national and international conference, membership of professional societies, publication cost, purchase of books, renovation of laboratories, purchase of minor equipment not approved by the funding agency but required for execution of the project.

Timely release of grants: - Yes

Timely auditing: -

i.   The Utilization certificates of the projects are audited by a Charter Accountant appointed by the University.

ii.   Auditors from Auditor General's office (Nagaland State) come to the University and audit the revenue income and expenditure of University including the grants funds.

iii. A separate secretarial section for maintenance of project accounts, and to help in all financial transaction is organized and is in operation. Submission of utilization certificate to the funding authorities- The utilization certificate for submission to the Funding Agencies is obtained from the P.I. at end of the every financial year and timely submission is ensured by the concerned section of the University.

3.1.4   How is interdisciplinary research promoted?

The University promotes interdisciplinary research by allowing the faculties to formulate interdisciplinary research proposal from among its different departments/

faculties/institutions. Further it allows students to take up Ph.D. research in interdisciplinary research topics. The seminar, symposium and workshops organized by every department attract active scientists from other departments' and makes initiative to spark out with research collaborations. The following research collaborations indicate the efforts made by the University to promote interdisciplinary research

* **Between /among different departments /schools of the University**

Department	Different Departments	Aspect of Collaboration
SASRD (Institutional Project)	NAIP	Funding & Extension Work
Agronomy	DBT	Funding & Research
Genetics & Plant Breeding	AICRP (ICAR), DBT	Funding & Research
Agril. Chem. & Soil Science	AICRP (ICAR), DBT	Funding & Research
Entomology	AICRP (ICAR)	Funding & Research
Plant Pathology	DBT	Funding & Research
Horticulture	DBT, AICRP(ICAR)	Funding & Research
Animal Prod. & Management	AICRP (ICAR)	Funding & Research

* **Collaboration with national/international institutes / industries**

Department	National/International Institutes/Industries	Aspect of Collaboration
Chemistry	NEIST, Jorhat, Assam	Activated Carbon
	BARC, Mumbai	Environmental Radio Activity (RADON Study)
	IIT, Guwahati & Patna	Developmental of Green Reagent

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the University to promote a research culture on campus.

The University has organized 60 workshops / training programmes / sensitization over the years to motivate and inculcate research aptitude amongst its staff and students. These programmes include Research methodology Workshops, training programmes for instrumentation and software skill, sensitization programmes for current global trends in research. Occurrences of these programmes were more often in the faculties like Engineering and technology, Science. On an average 9 programmes are conducted every year to promote research culture on campus. Details of these programmes conducted are tabulated faculty-wise.

Faculty of Arts:

S.No.	Workshops/ Training Programmes	Year
1.	Refresher Course in History	May 23, 2006
2.	UGC Refresher Course in History	June12, 2006
3.	One day seminar on "Understanding the problems of aged people and need for Care"	August 17, 2006
4.	One day seminar on "Peace Process in Nagaland"	September,2006
5.	One day seminar on "Peace and Development in north-East Indian"	Dec.2, 2006

6.	UGC Refresher course on Professional Ethics, Accountability and Attitude" at Sazolie College, Kohima	25 May, 2006
7.	"Orientation course for Teachers of English at the UG level"	24-25 August, 2006
8.	State level Seminar on "Historical Conflicts and Peace Process in Nagaland"	July 26, 2008
9.	National Seminar and Annual Conference of the North East Education Society	8-9 Oct, 2009
10.	Regional workshop on Methodology of social Science Research	22-23 Oct, 2009
11.	National Seminar on" Tribal Literature & Languages with special reference to Languages on North East India"	11-13 March, 2010
12.	National Conference on "Indian 44Folklore Congress, 34th Meet"	9-11 Dec., 2010
13.	W45orkshop on Gender and Sexuality Issues of HIV/AIDS	15th Nov 2010
14.	Workshop on Translation	14-16 March 2011
15.	12th Annual Conference of (NEEA) North East Economic Association	10-11 Nov. 2010
16.	National Seminar on "Various Roles of Hindi"	3-4 May, 2011
17.	Tenyidie 41st Annual Regional Seminar	25-27 May, 2011
18.	National Seminar on "Atrocities against Women"	23-24 August 2011
19.	Seminar for Teachers and Research Scholars of the various Departments of Kohima Campus.	15 March 2013
20.	National Seminar on "Research Methodology in Social Sciences"	2013
21.	Workshop on Computer Literacy for Underprivileged Girls"	18-31 March 2009

Faculty of Sciences:

S.No.	Workshops/ Training Programmes	Year
1.	Seminar on Geology and Energy Resources of NE India: Progress and Perspectives	Nov.9-11, 2005
2.	UGC-SAP National Seminar on "Diversity, Conservation and Sustainable Utilization of plants and Traditional Knowledge in Eastern Himalaya	14-16 Dec., 2010
3.	National Seminar on "Women in Scientific Research: Examining the Challenges & Identifying their Needs"	23 & 24 August 2011
4.	National Conference on "Recent Trends on Plant Diversity and Conservation Strategies"	29-30 Sept. 2012
5.	State Level training of Field Investigators on documentation, assessment and local health tradition & survey of flora used in local health traditions of Nagaland	10-17 April 2012
6.	State level seminar on "Contemporary Commonwealth Literature in English : Concepts, Techniques and trends"	29 July 2011
7.	Conducted DST sponsored Innovation in Science pursuit for Inspired Research(INSPIRE) programme with the theme "Science in Service of Man"	7-11 Dec. 2009

Faculty of Agriculture:

| S.No.	Workshops/ Training Programmes	Year
1.	Workshop on organic farming for rural Development	Oct.20, 2005
2.	National Seminar on Problems & Prospects of Agricultural Marketing with special reference to North-East Hill Region of India	Oct.11-13, 2006
3.	Workshop on Horticulture and Allied Sectors	Oct.31-Nov.1, 2006
4.	Workshop on Horticulture & Allied Sectors (Mushroom value addition)	Sept. 27-28, 2006
5.	Workshop on "Preservation of Fruits and vegetables and Mushroom cultivation"	July 28-29, 2006
6.	State level Training –cum-workshop on "Production of off-season vegetables" at Medziphema.	15 September 2006
7.	Workshop on Rice and Food Security at Dimapur	12-13, Dec., 2007
8.	UGC sponsored National Seminar on " Material Science"	17-18 Feb., 2012
9.	Summer School of "Agri-Business and Market Intelligence"	Oct. 28, 2010
10.	National seminar on "Sustainable Natural Resources and its utilization for enhancing the Agricultural Productivity in India"	17-19 Nov. 2010
11.	Summer School on Agri-business management and Rural marketing"	8-28 Sept 2010
12.	Regional Seminar on "Farmer's Interaction"	Feb.26, 2010
13.	Agri. Business & Market Intelligence	06 to 26 Sep.2013
14.	Naga Kheti Mela	17-19 Oct. 2013

Faculty of Engineering and Business Management:

S.No.	Workshops/ Training Programmes	Year
1.	5th University Industry Council Symposium (National)	26-27, 2010
2.	Workshop on "Ethical Hacking and Information Security"	2-3 Dec., 2009
3.	Workshop on "Robotics"	5-6 Mar, 2010
4.	Seminar on "Job Opportunities in Infrastructure Management Services "	17-09-2010
5	National Workshop on "Rational Application developer by IBM"	17-20 Jan, 2011
6.	Management Festival "Zoomax"	1-3 Nov. 2011

University:

S.No.	Workshops/ Training Programmes	Year
1.	Debate, Essay, Poster painting & Concerts on HIV (AIDS) for University and College Students at Kohima.	12th & 20th September 2005
2.	Seminar on Naga Socio-Cultural Traditions and Human Value	Nov.23 2005
3.	State level Seminar on "Economic Development in Nagaland – Prospects and Constraints "	Dec.3-4, 2005
4.	National Seminar on Vision NER 2020 with special Reference to Nagaland	Dec.10-11, 2005
5.	Workshop on oral History	Dec.16, 2005
6.	One Day Orientation on Introduction of New Under-Graduate syllabi and Examination Reform.	July 27, 2005
7.	Orientation Programme on Management of Higher Education in Nagaland	Mar.17-19, 2005
8.	Second Conference of VCs of North East and Jammu & Kashmir was held at Kohima.	Dec. 8-9 2005
9.	Seminar on "Women in Decision Making:	31 Mar, 2007
10.	Workshop on Employment Training & Job Placement"	25-27 July 2007
11.	National Convention of "SPIC MACAY"	16-21 June 2008
12	Workshop on Gender and Sexuality Issues of HIV/AIDS	15th Nov 2010

Percent contribution in conducting workshops/ training programmes/ sentizization programmes by all faculties Percentage

20%, 12 — 35%, 21 — 10%, 6 — 23%, 14 — 12%, 7

- Arts
- Science
- Agriculture
- Engineering
- University
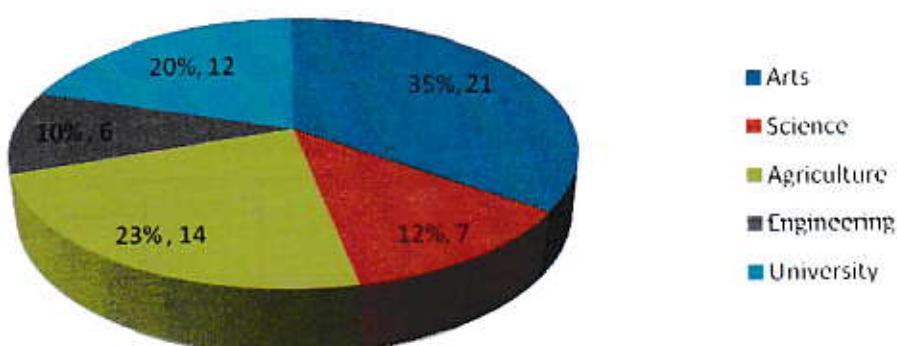
3.1.6 How does the University facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the University? **: No**

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

: Allocation of finance for research is given in the budget heads viz. equipments, laboratory maintenance of fields, etc. percentage budget allocation for research in various faculties is tabulated, in which utilization of the fund ranges from 90% to 95%

Faculty	Percentage of Total Budget for Research			
	2008-09	**2009-10**	**2010-11**	**2011-12**
Arts	9.03	7.6	12.4	10.5
Science	12.5	9.7	13.8	19.7
Agriculture	20.5	19.6	22.5	18.6

Percentage of Total Budget for Research
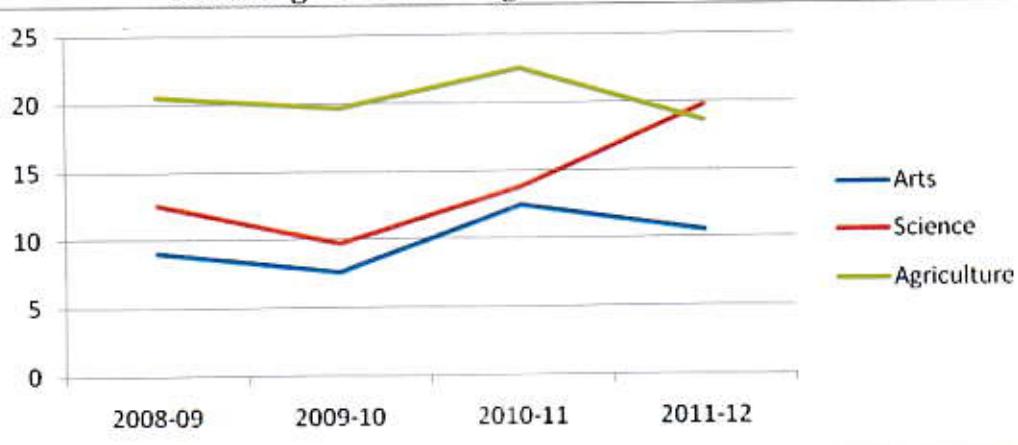
3.1.8   In its budget, does the University earmark fund for promoting research in its affiliated colleges? If yes, provide details.   : **Not Applicable**

3.1.9   Does the University encourage research by awarding Post Doctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the University and other sources.

The University encourages the student research by offering various scholarships, research funds, Fellowship, Endowments, etc. The details of research scholars benefitted from these funding are tabulated:

Fellowship	No. of Students	Amount in Rs.
UGC Non-NET Fellowship	54	49,67,000.00
SC/ST Scholarship	423	48,53,750.00
SC/ST Higher Education State Special Scholarship	245	22,70,601.00
UGC-JRF (NET) Fellowship	01*	2,33,499.00
UGC-Non SAP (BSR) – RFSMS Fellowship	04*	40, 74000
UGC-RGNF	49	35,81,47400
UGC-PG Scholarship for Professional Courses for SC/ST		
Other Financial Support Schemes	2	32,800.00
ICMR		
ICAR / DBT / MWR / Fellowship	85	14,30,200.00
UGC-CSIR JRF (NET)		
DST Inspire Fellowship-New Delhi		
Govt. of India, BPR & D Fellowship, New Delhi	02[#]	36000

*Sanction not yet released; #Indian Council of Historical Research Centre

3.1.10 What percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the University monitor the output of these scholars?

No Faculty has taken sabbatical leave so far.

3.1.11 Provide details of national and international conferences organized by the University highlighting the names of eminent scientists/scholars who participated in these events.

University constantly provides platform to promote research activities on campus by organizing various national and international conferences/ symposia/ seminars. During the assessment period, 23 seminars/conferences were 66rganizin and around 105 eminent scientists/ personalities have participated in these programmes. On an average nearly 4 seminars/conferences were 66 organizing, every year.

The names of eminent scientists/ scholars who participated in these events are listed hereunder:

Faculty of Arts:

Prof. Suandarjya Bornora, IIT, Guwahati, 2010

Prof. Aparna Rayayaporal, Depatrment of Sociology, University of Hyderabad, 2013

Dr. P. Panda, Associate Proffessor, Depatrment of Sociology, NEHU, 2012

Prof. K. C. Baral, Director of English & Foreign Language University (EFLU), Shillong, 2013

Dr. Rakesh Batabyal, Deputy Director, UGC, Academic Staff College, JNU, 2013

Dr. Walter Fernendes, Director, Northeast Social Research Council, Guwahati, 2013

Dr. Vara Prasad Dolla, Associate Professor, Chinese Studies, School of International Studies, JNU, 2013

Prof. Jacob George, Central University Hyderabad, 2011

Prof. Sanjay Pandey, School of International Study, JNU, New Delhi 2011

Prof. Heather Pailey, University of Rochester, New York, USA, 2010

Prof. Brian Pailey, University of Rochester, New York, USA, 2010

Prof. M.K. Sha, Director South Asian Studies, Pondicherry University, Pondicherry, 2009

Prof. Girim Phukon, Dibrugarh University, Dibrugarh, 2010

Faculty of Science:

Dr. Meenaxi B. Ruscheweyh, University of Gotittgen, Germany, 2010-11

Dr. Gautami Bhowmik, University of Lille, France, Professor, 201-11

Prof. Mare Bourdon, University of Lille, France, Professor, 2010-11

Prof. K.K. Dwivedi, Vice Chancellor, Appejee University, Professor, 2011-12

Dr. H.L. Durah, Guwahati University, Ex- vice-Chancellor, 2011-12

Dr. Anil Joshi (Padmashree), HESCO Dehradun, Director, HESCO, 2011-12

Prof. Kalpana Durah, Professor, Guwahati University, 2011-12

Prof. B.S. Mipun, Professor, NEHU, Department of Geography, 2010

B.K. Bansal, Advisor, Ministry of Earth Science, Govt. Of India, 2010

Professor Arun Kumar, Manipur University, Imphal, 2010

Dr. Bhoop Singh, Advisor, DST, Govt. of India, 2009

Prof. B. C. Ranu, FASC, FNA, IACS, Kolkota, 2012

Padma Shree Natwar Tagore, Founder Director Nagaland Gandhi Ashram, 2011

Dr. R.C. Baruah, FNASc, Director (Former) RRL Jorhat, Assam, 2009

Dr. P. G. Rao, Director (Former), RRL Jorhat, Assam, 2012

Dr. S.C. Jamir, Governor Odisha, 2012

Prof. M. Miri, Padma Bibhushan, Member of Parliament GOI, 2012

Prof. A. K. Pandey, Department of Botany, Delhi University

Prof. A.P.Das, Department of Botany, North Bengal Univesity, Siliguri

Prof. S.P. Vij, Panjab University, Chandigarh

Dr. A. N. Rao SFRI Itanagar

Prof. S. K. Bortakhur, Guwahati University

Prof. A.K. Bhatnager, Delhi University

Prof. Mohan Ram

Prof. G. A. Shantibala Devi, Manipur University
Prof. Rajesh Tandon, Delhi University

Faculty of Agriculture

Dr. R.R. Chaudhari (Professor & Head), Assam Agricultural University, College of Vetinary Science Khanapara, Guwahati, 2013

Dr. Nirmal Baruah (Professor & Head), Assam Agricultural University, College of Vetinary Science Khanapara, Guwahati, 2011

Dr. Manikant Chaudhari (Principal), Bihar Vetinary College, Bihar

Prof. Ashok Kumar (Professor & Head) GB Pant University of Agriculture & Technology, Pantnagar

Dr. Chandan Hazarika, Dean (Post Graduate Studies), Assam Agriculture University, Jorhat, Assam

Prof. R. S. Dixit, Ex. Head, Department of Agricultural Economics, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh.

Dr. Ram Singh, Professor & Head, Department of Agricultural Economics, Central Agricultural University, Barapani, Meghalaya

Dr. A. K. Tripathi, Principal Scientist & Head, Department of Agricultural Economics, Indian Council of Agriculture Research, Barapani, Megahalaya.

Dr. K. C. Panda, General Manager, National Bank for Agricultural and Rural Development, Dimapur, Nagaland

Dr. Basanta Singh, Joint Director, Indian Council of Agriculture Research, Aizowal, Mizoram

Dr. A. D. Upahdyay, Head, Department of Agricultural Economics, Central Agricultural University, Agartala, Tripura

Dr. Angad Prasad, Joint Director (Extension), Central Agriculture University, Imphal, Manipur

Dr. Chandan Rajkowa, National Research Centre-Mithun, Jharnapani, Dimapur, Nagaland

Dr. B. C. Deka, Joint Director, Indian Council of Agriculture Research, Jharnapani, Medziphema, Dimapur, Nagaland

Dr. R. K. Singh, Programme Cordinator, National Research Centre-Mithun, Jharnapani, Dimapur, Nagaland

Dr. Anamika Sharma, Programme Cordinator, Indian Council of Agriculture Research, Jharnapani, Dimapur, Nagaland

% Budget allocation for Research
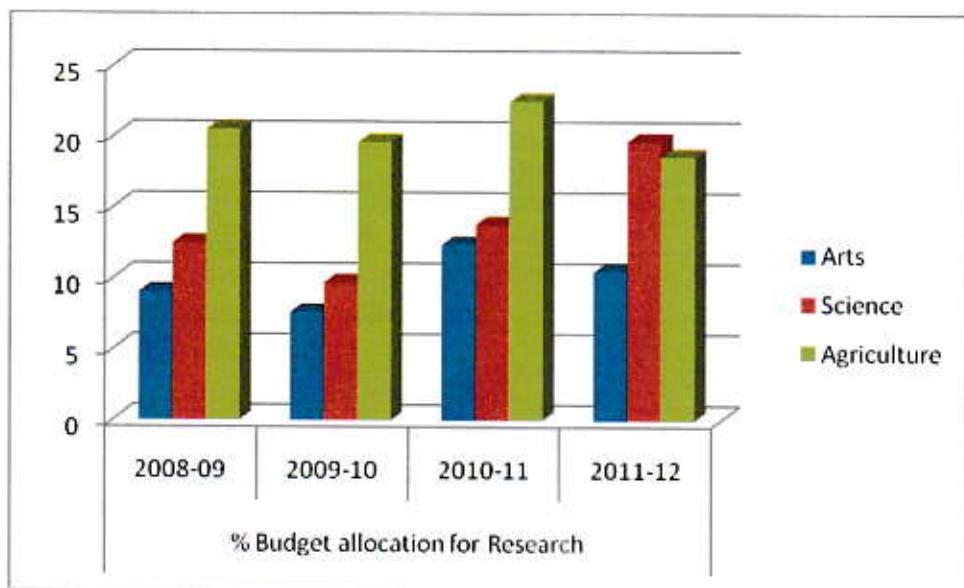
3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the University budget for supporting students' research projects?

Apart from the grants received from funding agencies, scholarships and endowment for student research the University allocates funding for doing research through the research courses in M.Phil/ Ph.D. programmes. Research students are given annual stipend. The University is providing financial assistance to maintain the laboratory facilities like equipments, Chemicals, glassware, field research units in Experimental Farm, Orchard, Dairy, Books and Journals in Library and Computer Software for data analysis.

3.2.2 Has the University taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

The University encourages its faculty to file for patents for IPR emanating from research programmes. The teachers are given with due weightage for the patents filed and 69rganizing through awards, points for carrier advancement, etc. Following are the details of patents.

S.No.	Faculty	No. of Patents Registered	No. of Patents Accepted	Details
1.	Science	Nil	Nil	Nil
2.	Agriculture	Nil	Nil	Nil
3.	Engg. & Technology	Nil	Nil	Nil

3.2.3 Provide the following details of ongoing research projects of faculty:

The University is constantly encouraging its faculty to do research projects. The facilities and motivation provided by the University and grant applications by the faculties have brought in 22 projects currently running to the tune of around Rs. 3,61,22,330 Crores. The abstracted details of ongoing research projects are given hereunder.

69

	Year	Number	Name of the project	Name of the funding agency	Total grant received (In Rs)
A. University awarded projects : **NIL**					
B. Other agencies – national and international (specify)					
Minor projects	2005–2013	01	UGC Minor projects	UGC	50,000
Major projects	2005–2013	21	UGC Major Projects	UGC	23,38,700
			UGC-SAP, Non-SAP& Special schemes	UGC	41,37,000
			DST-FIST & Other Schemes	DST	10,96,000
			Research grant from other agencies	DST, MOEN&F, ICAR, ICMR, CSIR, DRDO, ICSSR, MOES, etc.	32,637,630
Total					4,02,59,330

The major funding sources for research and developmental activities in the University are UGC, DST, ICAR, CSIR, ICSSR, etc.

Ongoing projects- funding sources & outlay

- UGC Major Projects
- UGC-SAP, Non-SAP& special schemes
- DST-FIST & Other Schemes
- Research grant from other agencies
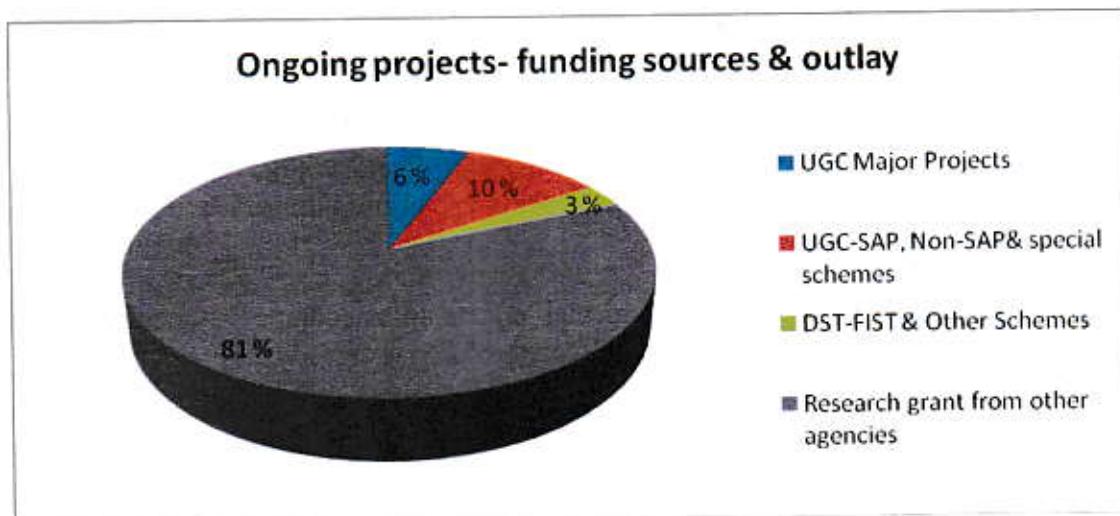
3.2.4 Does the University have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received. **: No**

3.2.5 How many departments of the University have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

The number of departments recognized for their research activities by national / international agencies through the schemes like UGC SAP, CAS, DST-FIST, etc. are mentioned in the table hereunder.

Recognition	Department(s)	Amount Sanctioned (in Rs.)
UGC-SAP	Botany	26,70,000.00
DST-FIST	Geology	30,00,000

3.2.6 List details of
  a. Research projects completed and grants received during the last four years (funded by National/International agencies).
  b. Inter-institutional collaborative projects and grants received
    i) All India collaboration
    ii) International

Quest for research by the faculties working in the University and their expertise in research are evident from the data on research projects completed during last five years. Totally 28 projects sponsored by various agencies Viz., UGC, DST, DBT, CSIR, ICAR, etc. The total value of these projects works out to a sum of 4.55 crores.

Total number of research projects completed during the last five years (Funded by National/International agencies)

Projects	2007-08	2008-09	2009-10	2010-11	2011-12	Total
UGC major projects	-	01	02	-	01	04
Other National agencies	02	01	07	-	11	21
UGC SAP, Non-SAP & Special Schemes	-	-	01	-	-	01
DST-FIST and other schemes	02	-	-	-	01	03
Total	04	02	10	-	13	29

Grants received from the research projects completed during the last four years (Funded by National/ International agencies)

Projects	2009-10	2010-11	2011-12	2012-13	Total
UGC major projects	50000	-	1085600	547800	1683400
Other National agencies	3063860	3470000	-	-	6533860
UGC SAP, Non-SAP & Special Schemes	8375730	2318300	-	-	10694030
DST-FIST and other schemes	11560000	1900000	9195400	3974027	26629427
Total					45540717

3.3 Research Facilities

3.3.1 What efforts have been made by the University to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

➤ To augment the research, the infrastructure facilities like laboratory, uninterrupted power supply, internet facility, common instrumentation facility and field units to do field research, staff to maintain the lab, water facility, etc., are created by the University.

- The major equipments available in University are ICP, HPLC, HPTLC, Microbial Identification system, Arc GIS, ERDAS, Satellite data, GCMS, CHNS&O analyzer, Leica Microscope, Fluorescent Microscope, Elisa Reader, 2D Gel electrophoresis, Scintillation Counter, UVVIS Spectrophotometer, Spectrofluorometer, AAS, High speed refrigeration centrifuges, Mercury analyzer, PCR, RT-PCR, Gel documentation system, freeze dryer, Cell and tissue culture facility, Seawater circulation system, Scanning Electron Microscope with Energy Dispersive Spectroscopy (SEM –EDS)Atomic Force Microscope (AFM) and Simultaneous TG-DTA/DSC, FT-IR Spectrometer.
- Researchers in emerging disciplines like GIS & GPS, Food processing etc. are encouraged to utilize facilities and expertise available across disciplines such as Engineering, Agriculture.
- The University has received grant from the UGC (XI Plan period) and other similar bodies for development of research facilities through the schemes like UGC SAP, Non-SAP, DST FIST etc.
- In addition to this the University allocates budget for research in the budget heads Viz., equipments, laboratory maintenance, chemicals, glassware, maintenance of field units, etc to up keep the laboratories.

3.3.2 Does the University have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.
- Yes. This facility is available from the Main Library. The University has an exclusive centralized Library with INFLIBNET facility, Librarian Computer Analysists and specialized software packages for data analysis.
- The University often organizes workshop / training to impart hands on skill in application of statistical tools for scientific data analysis like SPSS software.

3.3.3 Does the University have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?   : No

3.3.4 Does the University provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, a separate hostel for research scholars is available inside the University campus apart from the guest house made available for internationally and nationally sponsored research scholars and to cater to the other research forums organized in the departments. The internet with Wi-Fi facility is available in the central library/hostels

3.3.5 Does the University have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?   : No
However, off-campus research needs are addressed by collaborative partners. As on campus needs are gathered by the various faculties independently, a specialized off campus research centre becomes redundant.

3.3.6 Does the University have centres of national and international recognition/reputed Give a brief description of how these facilities are made use of by researchers from other laboratories.

The different faculties such as Science and Agriculture have acquired nation and international reputation in the sphere of research and academic pursuit

evidenced by publications, HR index, award of prestigious projects like National Agricultural Innovation Project, PURSE scheme.

3.4   Research Publications and Awards

3.4.1   Does the University publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Yes. The University publishes research journal which cater to the requirements of scholars. The Editorial board normally comprises of one Chief Editor, Editor including some of faculties with expertise as members. The Editorial policy in general is to offer a platform for knowledge sharing in the specialized field concerned among faculty, scholar and students of respective disciplines.

3.4.2   Give details of publications by the faculty:
* Number of papers published in peer reviewed journals (national / international)

No.	Items	Faculty of			
		Arts	Science	Engineering and Technology	Agriculture
1.	No. of Papers Published in peer reviewed journals (national / International)	110/04	119/08	10/-	207/12
2.	Monographs				
3.	Chapters in Books	117/-	76/02	12/-	112/04
4.	Books edited	16/-	03/-	-	25/-
5.	Books with ISBN with details of publishers				
	a) With ISBN				
	b) Without ISBN				
6.	No. of listed International Database				
7.	Citation Index – range / average				
8.	SNIP				
9.	SJR				
10.	Impact Factor – range/ average				
11.	h-index				

3.4.3   Give details of
* faculty serving on the editorial boards of national and international journals
* faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

Details	Arts	Science	Agriculture	Engineering & Technology
Faculty serving on the editorial boards of national and international journals	01	Nil	Nil	Nil
Faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies	01	Nil	Nil	Nil

3.4.4 Provide details of
* research awards received by the faculty and students
* national and international recognition received by the faculty from reputed professional bodies and agencies

The University conducted several research and examination in different fields from 2005 to 2011. The awards received by the faculty and students (national and international recognition) may be seen below:-

Rajiv Gandhi National Fellowship Awardees from 2005 to 2011

Sl.No	Name	Department	Joining Date
1	Mr. Wungsem Rungsung	Genetics & Plant Breeding	1st April 2005
2	Mr. Y. Orenthung Ngullie	Geology	31st July 2005
3	Ms. Toli Achumi	Political Science	1st April 2005
4	Ms. Vaphuno Sale	Botany	25th May 2006
5	Mr. Bendangkokba	Zoology	1st Sept. 2006
6	Ms. O. Chonchibeni Ezung	Geology	26th Mar 2006
7	Ms. Alimenla B	Chemistry	20th Aug. 2006
8	Ms. Nungshikokla Jamir	Botany	1st May 2006
9	Ms. Soyhunlo Sebu	Geography	25th May 2006
10	Mr. Moaakum	Botany	1st Dec. 2006
11	Mr. C. Furkumzuk	Geography	1st Oct. 2006
12	Mr. Tepekrovi Kiso	Political Science	26th July 2006
13	Mr. Athungo Ovung	Sociology	26th July 2006
14	Ms. Khriereizhunuo Dzuvichu	History & Archaeology	1st April 2007
15	Mr. Velhou Koza	Sociology	1st Dec. 2007
16	Mr. Kezhasilie Chiezou	Geology	7th Dec. 2007
17	Mr. Supongtemjen	Geology	1st April 2007
18	Ms. Neisazonuo Mekro	Economics	1st April 2007
19	Ms. L. Merengsangla	Sociology	1st Dec. 2007
20	Ms. Meniele khalo	Geology	7th Dec. 2007
21	Mr. Mangaili Pfokreni	Commerce	1st June 2007
22	Mr. N.S. Khaikho	Sociology	1st Dec. 2007
23	Ms. Lanuienla Aier	Geology	6th Dec. 2007
24	Mr. Ringjingkhum Yimchunger	Education	1st Nov. 2007
25	Mejarenla Longchar	Geography	1st July 2008
26	Ms. Tongpangkumla	Commerce	1st April 2008
27	Mr. Imnatoshi	Zoology	1st May 2008
28	Mr. Rongsensashi	Botany	1st May 2008
29	MS. Tiakumla	Geography	1st Sept. 2008
30	Ms. Chubala Shijoh	Geology	5th Dec. 2008
31	Ms. Vika V. Zhimo	Geography	1st Dec. 2008
32	Ms. Kilangnaro Imchen	Botany	5th Dec. 2008
33	Mr. Lanumeren	Geology	15th Dec. 2008
34	Ms. Brenda	Geography	1st April 2008
35	Mr. Limasemba	Botany	1st April 2009
36	Ms. Subusenla	Plant Pathology	1st April 2009
37	Ms. Toshimenla	Genetics & Plant Breeding	1st April 2009
38	Ms. T. Arenmongla	Botany	1st April 2009
39	Ms. Tiatula	Entomology	1st April 2009
40	Ms. Renchumi Mozhui	Botany	1st April 2009
41	Ms. Thejazhanuo Mezhü	Genetics & Plant Breeding	1st April 2009
42	Ms. Hoidina Lucy Maram	Zoology	1st April 2009

43	Mr.Sakhoveyi Lohe	Geography	1st April 2009
44	Ms.Imtirenla	Sociology	1st April 2009
45	Ms.Neiphrezonuo Mepfhuo	Tenyidie	13th April 2009
46	Ms.Bendangsenla N	Chemistry	1st April 2009
47	Mr.Imsusosang Longkumer	Zoology	1st April 2009
48	Ms.Nukshienla Imchen	Geography	1st April 2010
49	Mr.Kazhuhrü Eshuo	Botany	1st April 2011
Total Amount Released = Rs. 1,51,95,424.00/-			

UGC Non-NET Fellowship Awardees

Sl. No.	Name	Department
1	Mr. Bovito Achumi	Zoology
2	Mr. Sashimatsung	Economics
3	Mr. Martemjen	Geography
4	Mr. Moasanen	Geography
5	Mr. Imrongsungba	Economics
6	Mr. Chijamo Kithan	Plant Pathology
7	Ms. Esther Rhakho	Education
8	Mr. Keneikhoto Yano	Geography
9	Mr. Rongsensowa	Geography
10	Mr. Toshilemba	Geography
11	Ms. Rongsenmenla	Education
12	Mr. H. Kughaka Sumi	Political Science
13	Ms. Vizolenuo Sophie	Sociology
14	Ms. Oditola A. Ao	Sociology
15	Ms. Alomi Cynthia Shikhu	Sociology
16	Ms. Suponglila	Sociology
17	Ms. Khrienenuo Pusa	Economics
18	Ms. Menoseno Senotsu	Geography
19	Mr. Maongtoshi	Economics
20	Mr. Aomatsung	Economics
21	Ms. Vitokal Shohe	Sociology
22	Mr. N. Yanponthung Ezung	Sociology
23	Ms. Tsipila Thonger	Botany
24	Ms. Kikruneino Sachü	Botany
Total Amount Released = Rs. 35,81,474.00/-		

UGC BSR Fellowship Awardees

Sl. No.	Name	Department
1	Mrs. Tabitha Langhu	Botany
2	Ms. Kikruneino Sachü	Botany
3	Mr. Santanu Dey	Botany
4	Mr. P. Kadunlung Gangmei	Botany
Sanction Not yet released		

Indian Council Of Historical Research Centre

Sl. No.	Name	Department
1	Ms. Repasongla = Rs.36,000/-	History & Archaeology
2	Ms. Lanukumla	History & Archaeology
Total Amount Released = Rs. 36,000/-		

UGC NET JRF Fellowship

Sl. No.	Name	Department
1	Ms. Supønglila	Sociology
Sanction not yet released		

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the University participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

S.No.	Faculty	Average No. of Successful Scholars Guided per Faculty during last 4 years	
		M.Phil.	Ph.D.
1.	Arts		100
2.	Science		100
3.	Agriculture		100
4.	Engg. & Technology		-

3.4.6 What is the official policy of the University to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

➢ Scholars are instilled with a strong ethical value to avoid mal practices.
➢ Strict disciplinary action as per established procedures will be under taken and enquiry committee formed by the Vice-Chancellor will probe and take action for malpractices and plagiarism in Examination and Research respectively.
➢ The Ph.D. students are requested to publish their research work in reputed journals before submitting the thesis work. This ensures the genuineness of the research work and if any plagiarism arises in this publication it would definitely bring out the matter before submission of the thesis to the University.
➢ The Doctoral Committee will regularly review the Ph.D. work to check the plagiarism in research. Malpractices and plagiarism in research are verified by the deans committee.
➢ One case has been reported for plagiarism, so far.

3.4.7 Does the University promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes. University promotes interdisciplinary research. Totally inter disciplinary interdepartmental research projects have been under taken by the departments as mentioned below: NA

Sl.No.	Name of the Faculty and Department	No. of Collaboration
1	Chemistry	5
2	Geology	3

3.4.8 Has the University instituted any research awards? If yes, list the awards.

: No

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

: No incentive

76

3.5 Consultancy

3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the University during the last four years.

The University has fixed norms for structured consultancy services offered by the faculties. The faculty has to get permission from the University to carry out the consultancy services. The Institutional charges for consultancy are 35% of the total outlay. During the last four years a sum of Rs. 8,83,000/- has been generated from two consultancy services. These are shown as under:

Sl.No	Name of Project	Funding Agency	Consultancy Fee
1.	Geological mapping for tunnel from Dzukou to Kigwema.	Asia Development Bank (ADB)	7,70,000
2.	Evaluation of Financial Status of Nagaland.	Fourteenth Finance Commission	1,13000

3.5.2 Does the University have a University-industry cell? If yes, what is its scope and range of activities? **: No**

3.5.3 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought? **: No mode**

3.5.4 How does the University utilize the expertise of its faculty with regard to consultancy services? **: No planned effort as yet.**

3.5.5 List the broad areas of consultancy services provided by the University and the revenue generated during the last four years.

➢ During the last four years a sum of Rs Rs. 8,83,000/- has been generated from two consultancy services.

➢ The broad areas of consultancy services provided by the staff members are in Finance (42%) and Geological Survey (58%).

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the University sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

The University is located in a backward area and plays a major role in the social upliftment of this area involving faculty and students in the following ways:

➢ The Rural Agricultural Work Experience (RAWE) programme in B.Sc. Ag. Course involves students staying with farmers in villages for six month and learning social responsibilities and rural commitments from the village environments.

➢ Students are motivated to participate in NSS & NCC at PG level & undergraduate level.

➢ The NSS units operating in each faculty are periodically 77rganizing community upliftment programmes like blood donation camp, road safety awareness, drug abuses, disaster risk reduction, etc.

➢ Department of Business Administration organize programmes to motivate budding Entrepreneurs in tiny businesses.

> Blood donation camps, HIV awareness camps, Youth leadership camp, Village adoption schemes, skill development training to youth, veterinary camps in villages, etc., In all these programmes, the teaching faculty along with both under graduate & post graduate students are involved to sensitise them on their social responsibilities & to motivate their social commitment by virtue of visualizing the impact of the services rendered at community level.

> The under graduate students are involved in extension activities during their final year. They have to stay in villages and interact with farming community to get sensitized to prospects and problems in farming. Faculty members visit these villages and provide technical advises to students and farming community.

> Organisation of World Population Day, International Women's Day, etc. to create awareness on social causes.

> Organization of various training programmes for farmers and Self Help Groups (SHG) members on various subject matter areas.

3.6.2   How does the University promote University-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

> Citizens of good reputation are inducted as members in the Academic Council, Faculty and they contribute for the social development.

> The social outreach programmes organized by NSS, to promote University neighborhood network and contribute to holistic and sustained development of student and community respectively.

> Students involve themselves and serve during local festivals.

> The students in Agriculture Faculty are allowed to take research work in farmers' field for validation.

> As a part of the RAWE programme during final year of B.Sc. Ag. Degree course students stay with farmers of neighboring villages for six months.

> Consultancy offered to farmers on agrarian issues.

3.6.3   How does the University promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

> Participation in NSS or NCC is for students at UG level.

> The students are taken to NGOs for learning. The staff members are often invited by the NGOS and Other organizations like Department of Rural Development, State Agricultural Departments for training and demonstration.

> There are around 12 NSS units comprising 300 student volunteers per unit. They are participating in various extension activities like special camp, environmental awareness, youth leadership camp, tree sapling planting, etc.

> The Red Ribbon club has 10 units with 2000 volunteers that actively conduct HIV Aids, blood donation camp and workshops.

3.6.4   Give details of social surveys, research or extension work, if any, undertaken by the University to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

> Yes, there are number of extension works that are carried out with under-privileged women in the disadvantage districts of Nagaland. The University has

also taken up baseline survey of the livelihoods of resource poor farmers in the 4 disadvantaged districts of Nagaland.

> The Faculty of Agriculture has trained 1320 SC/ST farmers in rice+fish+poultry farming system through DBT funded research project. It has imparted training on domestic food making for livelihoods and microbial biofertilizers to 1200 SC/ST farmers through another DBT funded projects.

3.6.5 Does the University have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes, the students who are involved in these activities are monitored by the concerned teachers in charge of that activity. Further, to motivate student's involvement on activities that promote citizenship roles, recognition awards have been given for glorious activities like participation of cadets in Republic Day Parades at capital, representation of University or State in sports and games etc. The endowment awards are also given to the male and female Best NSS Volunteers to encourage them.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the University, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

These activities help the student to improve their
> Practical knowledge
> Hands on experience
> Communication skill
> Adoptability to socio-environmental conditions
> Organizational skill
> Community involvement
> Crises management ability
> Civic sense
> Commitment to nation building
> Leadership quality.

3.6.7 How does the University ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the University which have encouraged community participation in its activities.

> The Faculty of Agriculture is contributing to the community development through various research and extension activities carried out by its departments.
> The training programmes conducted in the neighbourhood villages has motivated 2500 farmers to adopt latest farming technologies such as Integrated Farming system, integrated nutrient and weed management.
> The area planted with elite rice and sugarcane has increased by 30 per cent.
> Frequent visit to villages has also motivated the farmers to adopt eco – friendly practices.
> The Faculty has trained farmers on preventing and managing invasion by alien weeds.
> The department has also been actively involved as nodal centre by the State Government in raising mass awareness on invasive alien weeds.

> The post harvest research works and training programmes conducted in the department through NAIP project has helped the farmer's community in the district to adopt value addition process in the horticultural crops.

> Anti- tobacco public awareness program included an interactive session with the students and the underprivileged rural people to explain the ill effects of using tobacco.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

: **Nil**

3.7 Collaboration

3.7.1 How has the University's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the University benefitted academically and financially because of collaborations?

The University and its departments have linkages with other agencies/institutes/ universities of national and international repute. These linkages help the University and linked institute in getting academic, research and monetary benefit by the way of collaborative research works, programmes, technology transfer, updating knowledge, training, etc. the collaborations with other institutions, sailing along with the University, has also brought in collaborative research projects from other funding sources like ICAR, DST, DBT etc. These collaborative researches reinforced visible changes among the faculties' in terms of their ability to work in inter-disciplinary concepts, increased and consistent participation in research and flexibility to co-ordinate with other players in contemporary research. The following collaboration have derived academic, research and monetary benefits to the University.

3.7.2 Mention specific examples of how these linkages promote

(a) Curriculum development: Collaboration with other industries and institutions help in updating the curriculum to the current trends in global context. The eminent personalities from collaborative institutions are included as member of board of studies of various departments; they are actively involved in curriculum development process. For example the scientists from CSIR-SERC are involved in the curriculum development as members of board of studies in faculty of Engineering and technology.

(b) Internship: The linkages with industries and institutions help the students monetarily by giving stipend/ assistantship to do their research and technically providing their facilities to carry out experiments and giving them training in important aspects.

(c) On-the-job training: For the mandatory training courses in certain programmes like BE, B.Sc. (Ag/Hort.) and MBA the students are getting trained up in the industries/ institutions which are in linkage. These courses include Industrial training in MBA, Industrial Tie-up in B.Sc. (Ag.), Tea Training in B.Sc. (Hort.) etc.

(d) Faculty exchange and development: The faculties are benefited by training programmes and exchange programmes conducted through these linkages.

(e) Research: Nil

(f) Consultancy: During the last four years a sum of Rs. 8,83,000/- has been generated from various consultancy services rendered to the industries and institutes in linkage. The important aspects of consultancy services provided by the faculties are Social Science and Sciences.

(g) Extension: Through various collaborative programmes, the University is serving the community in its surrounding which is predominantly agrarian and resource poor. The University is doing its extension service in order to satisfy the felt needs of the community in the following ways.

➢ In Agriculture: Upscaling of climate resilient farming system models with 25 villages in 5 clusters spread through 5 districts, covering 500 farming households linkage

(h) Publication

➢ Student Placement

3.7.3 Has the University signed any MoUs with institutions of national/international importance/other universities/ industries/ corporate houses etc.? If yes, how have they enhanced the research and development activities of the University?

Sl.No.	MoUs with institutions	Research and development activities enhanced in the University
1.	CSIR	Agricultural technology and capacity building.
2.	NRCM	
3.	Seoul Cyber University	
4.	IITM, Kerala	Learning and teaching methods have been enhanced and quality of education increased.
5.	Indus world school of Business, Greater Noida	Agricultural Research Activities have been technologically enhanced and with the help of increased technology agricultural output enhanced.
6.	Cambridge University Press India pvt. Ltd. Delhi.	Publishing, promotion & distributing the Journal.
7.	Indian Institute of Mass Communication, Aruna Asaf Ali Marg, JNU New campus, N. Delhi.	To take up project for establishment of centre in Mass Communication.
8.	Govt. Polytechnic, Kohima	Some projects have been taken up.
9.	International Potato Centre (CIP) South West &Central Asia Regional Office	Liaison Office of CIP-SWCA have already been established.
10.	Bharti Foundation(BF)	Initiative has been taken to take a scholarship for bright students.
11.	Department of Social and cultural Anthropology, University of Oxford, UK & Museum Der Kulturen Basel Switzerland	The University is working jointly with this institution and developing courses in social and cultural anthropology.
12.	Wadia Institute of Himalayan Geology	Basic and applied research in Geology.

3.7.4 Have the University-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?　　　　　**: NA**

4. INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the University plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University has installed & ensured adequate physical infrastructure in all the faculties. Further, they are improved year by year with financial assistance from UGC (plan grants, non-sap and sap), ICAR, DST-FIST, Ministry of Environment, DBT etc. The Physical Infrastructure of the University was improved with the financial support through UGC XI Plan Grant. These infrastructures include:

➤ Adequate number of lecture halls and few air conditioned high tech lecture halls with interactive boards for class room teaching.

➤ Well equipped laboratories with various sophisticated instruments and practical class rooms for Research scholars, PG and UG students.

➤ Apart from a full-fledged centralized library with well furnished ICT based infrastructure facility, dedicated and well established faculty libraries are available in the Faculty of Engg. & Technology, Agriculture.

➤ Adequate field units and Farm facilities to take up practical classes and research pertaining to Agriculture and Horticulture.

➤ The University has 24 hrs uninterrupted power supply and in addition separate generators are available in various faculties, Supply of water to all the outlets of the faculty buildings. The University Engineering Cell is looking after the provision and maintenance of water supply and electricity. These facilities in the University are utilized optimally by the students and faculty.

4.1.2 Does the University have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, enhancement of good teaching-learning environment is the primary concern of the University. Few recent initiatives are,

A. Curricular activities

➤ Laboratories provided with sophisticated instruments.
➤ Libraries are improved with good collection of books, back volumes and national and international journals, internet facility.
➤ Special lectures on advanced topics are organised by inviting external experts, with the funding support of endowments available.
➤ Academic interactions through non-formal professional societies exist in all departments.
➤ Periodical organisation of national and international seminars, conferences, workshops, training by various departments with funding assistance from UGC – unassigned grants, grants from other agencies such as DBT help faculty and students to update their academic profile.

B. Co-curricular activities

➤ Cultural and literary competitions are held to encourage the students through PGSU's Cultural clubs, Faculty / Departmental Associations. Periodical cultural / talents show are organized.

> Involvement of students in NSS/ NCC / Department Association is encouraged as it forms a part of the curriculum and many, national level programmes are organized.

C. Sports

> A well-equipped Gymnasium for men students separately are available in three campuses of University.
> Conducting sports activities periodically for the students and teachers under the auspices of Faculty/ Department Associations.
> University Intramurals are conducted every year for all sports and Games.
> A football playground is available in each campus of the University.

4.1.3 How does the University create a condusive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

> Centralized laboratory/department laboratories with sophisticated/ latest analytical instruments such as Scanning Electron Microscope (SEM), UV-vis spectrophotometer, FTIR, HPLC, GC MS, Atomic Adsorption Spectrophotometer, etc. serve the research needs.

> Sprinkler and Drip irrigation system and improved farm machineries like combine harvester and paddy transplanter are available in the University experimental farms to assist the field research activities.

> Other facilities such as scanner, printer, and Xerox machines are provided in each department.

> SPSS lab, Animal house etc. also serve the research needs.

> For computation, Internet access is provided to the faculty.

> Instrumentation lab facilities are developed through individual projects such as UGC-SAP and DST-FIST in each department.

4.1.4 Has the University provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, office room is available in all the departments. Common room and separate rest rooms for women students and staff are available in few departments.

4.1.5 How does the University ensure that the infrastructure facilities are disabled-friendly?

Not available so far but specially designed toilets for use by disabled are under construction.

4.1.6 How does the University cater to the requirements of residential students? Give details of

* Capacity of the hostels and occupancy (to be given separately for men and women)

S.No	Name of the Hostel	Capacity	Occupancy
Men			
1	Kamnoi	20	20
2	Trezaru	100	77
3	Chumpo	60	59
4	Kichuki	46	42
5	Boys Hostel 1	25	25
6	Boys Hostel 2	32	32
7	Dr. M. S. Swaminathan	60	60
8	Pauna Hostel	75	75

9	Valley View	40	40
10	C. V. Raman	50	50
11	Dhansiri	52	52
12	Doyang	50	47
13	Dikhu	46	46
Total	13	656	625
Women			
1	Illiki	36	36
2	New Zuki	40	35
3	Zuki	112	108
4	Aliper	52	52
5	Relika	12	12
6	Girls Hostel 1	59	59
7	Ladybird	100	100
8	Primula	40	40
9	Shilloi	54	54
10	Shiroi Lily	45	45
11	Red Vanda	28	28
12	Blue Vanda	28	28
Total	12	606	597

* Recreational facilities in hostel/s like gymnasium, yoga centre, etc.
* Reading room with magazines, T.V. Room, etc. are available in all the Hostels.
* Broadband connectivity / wi-fi facility in hostels. : **Not available**

4.1.7 Does the University offer medical facilities for its students and teaching and non-teaching staff living on campus? **:Yes**

The following facilities are also available:

➤ Regular OPD in Medical room
➤ Ambulance services are also available in case of referrals
➤ A 24-hour Emergency
➤ The doctors are available on call for emergencies.
➤ The hospital is a 3 bed facility with tertiary care services.

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

➤ A plethora of sports facilities such as basket ball, volley ball, ball badminton, auditorium with audio facility are available. Sports, Literary and cultural competitions are also conducted and the students are encouraged to develop all round personality. Prizes are also awarded to encourage the participation.
➤ Students are encouraged to participate in state and national level cultural, sports and literary programs conducted by other universities.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Yes. The Library committee consists of

➤ Vice Chancellor (Chairman)
➤ All Heads of the Departments (Member)
➤ Librarian (Member Secretary)

4.2.2   Provide details of the following:

Department in various faculties are having separate libraries with a good collection of respective subject books, few journals, annual reviews, etc.

Details	University Library	Library in Meriema Campus	Library in Medziphema Campus	Library in Dimapur Campus
Total area of the library (in Sq.Mts.)	1175 sq mts	1200 sq mts	1000 sq mts	625 sq mts
Total seating capacity	120	100	100	30
Working Hours : Working Days	9.30 am to 4.30 pm	9.30 am to 4.30 pm	9.30 am to 4.30 pm	9.30 am to 4.30 pm
Working Hours : Holidays Days				
Layout of the library				
Floor plan, sign board, fire alarm, access to differently-abled users available in the respective Libraries.	Yes. It is available in the respective Libraries			

4.2.3   Give details of the library holdings:

a)   Print (books, back volumes and theses)
b)   Average number of books added during the last three years
c)   Non Print (Microfiche, AV)
d)   Electronic (e-books, e-journals)
e)   Special collections (e.g. text books, reference books, standards, patents)
f)   Book Banks
g)   Question Banks

Details	Print			Ave. No. of Books added during last 3 years	Non Print (Microfiche, AV)	Electronic (e-books, e-journals)	Special Collection (e.g. text books, reference books, reference books, patents)
	Books	Back Vol.	Theses				
University Library	16569	1500	50	1508	Nil	4000	500
Library in Meriema Campus	43784	Nil	30	1417	Nil	Nil	Nil
Library in Medziphema Campus	30000	3500	349	2280	VCDs/DVDs	10,000 e-books, CABI abstracts from 1990 till date, indiastst	1500 competitive book, and North-East Collections
Library in Dimapur Campus	6000	Nil	Nil	1000	Nil	Nil	Nil

4.2.4 What tools does the library deploy to provide access to the collection?

* OPAC
  - ➤ All facilities are available through appropriate tools like OPAC, LIBASOFT DBMS, Digital Library-DIGIX Software, e-learning, etc.
  - ➤ The users are offered a wide range of services like Online Access of Public Catalogue
  - ➤ Developed Online Public Access Catalogue software to search books, printed journals, theses & non book materials physically located at various sections.

* Electronic Resource Management package for e-journals
  - ➤ SCOPUS and JGATE are available in all the libraries located in different campuses.

* Federated searching tools to search articles in multiple databases
  : Not Available

* Library Website   **: Not Available**

* In-house/remote access to e-publications   **: Available**

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

Details	Library Automation	Total No. of Computers for Public Access	Total No. of Printers for Public Access	Internet band width speed	Institutional Repository	Content Mgt. System for e-learning	Resource Sharing Networks / Consortia
University Library	SOUL 2.0	10	03	1 GB	Question Bank	-	UGC INFONET, & DELCON
Library in Meriema Campus	SOUL 2.0	05	03	1 GB	Question Bank	-	UGC INFONET, & DELCON
Library in Medziphema Campus	SOUL 2.0	11	02	2 mbps	Question Bank	-	UGC INFONET, & DELCON
Library in Dimapur Campus	SOUL 2.0	02	10	1 mbps	Question Bank	-	UGC INFONET, & DELCON

Library Automation:

Library is automated sing SOUL 2.0 software and with RFID facility for security system.

Virtual Reference Library   : Nil

Media Library   : Nil

4.2.6 Provide details (per month with regard to

Details	Average No. of walk-ins	Average No. of books issued/ returned	Ratio of Lib. books to students enrolled	Average No. of books added during the last 4 years	Average No. of login to OPAC	Average No. of login to e-resources	Average No. of e-resources downloaded / printed	No. of information literacy trainings organized
Universit y Library	1000/ month	1200	1:52.09	15000	20 / Month	20 / month	20 / month	
Library in Meriema Campus	1500/ month	1500	1:52.09					
Library in Medziphe ma Campus	1440/ month	1625	1:52.09					
Library in Dimapur Campus	750/ month	600	1:52.09					

4.2.7 Give details of specialized services provided by the library with regard to

* Manuscripts
  ➤ N/A
* Reference
  ➤ The library has good holdings of valuable and reliable reference books.
* Reprography/Scanning
  ➤ A Reprography service is available for books and periodicals in the library on a payment basis. Service is being provided to students and faculty at minimum cost. Photocopying should be made in compliance with the copyright ordinance.
* Inter-library Loan Service
  ➤ Service is provided in between the campus libraries.
* Information Deployment and Notification
* OPACS
  ➤ Service Provided to users for easy access
* Internet Access
  ➤ Free internet access to all walk-in-users 1 GBPS.
* Downloads
  ➤ Free downloads of
  ➤ Journal articles
* Printouts
  ➤ Printouts at nominal cost
* Reading list/ Bibliography compilation
  ➤ Nil
* In-house/remote access to e-resources
  ➤ Campus wide access to Journal Articles
  ➤ OPAC available in Intranet

* User Orientation
  ➢ The library takes an active part in organizing the orientation programmes for the benefit of freshers in the beginning of academic year and also arranges training program as and when a new facility is introduced. This helps the students to get knowledge about using OPAC available in the library.
* Assistance in searching Databases
  ➢ Assistance in searching database is provided by the library staff.
* INFLIBNET/ IUC facilities
  ➢ INFLIBNET Consortium and DELCON Consortium are accessible.

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

University Budget:

S.No.	Faculty	2007-08 (in Rs.)	2008-09 (in Rs.)	2009-10 (in Rs.)	2010-11 (in Rs.)	2011-12 (in Rs.)
1	Arts	12,56000	10,88000	2,76000	-	14,68000
2	Science	17,12000	15,3000	3,12000	-	19,27000
3	Agriculture	12,40000	7,34000	2,64000	-	11,03000
4	Engineering & Technology	7,51000	15,53000	14,83000	4,35000	47,000

4.2.9 What initiatives has the University taken to make the library a 'happening place' on campus?

The University is taking following initiatives to make the library a 'happening place'.

➢ Periodical and regular orientation programmes for the freshers.
➢ Document delivery service to the scholars of the other universities.
➢ Sufficient infrastructure with fittings and furniture are made available in spacious reading halls attracts the students.
➢ Students are acclamatized to refer library materials by giving assignments.
➢ PG students are allotted time to refer library after class hours. This enables them to read more and creates interest. This will also enable students to take part in competitive exams.
➢ The new arrivals are informed from time to time through circulars or during staff meeting and academic gatherings like credit seminars.
➢ Whenever new facilities like internet or software are introduced, demonstration to both staff and students are given.
➢ Offer library as a major platform to conduct E-resource usage programmes.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

➢ The users are encouraged to record their views and comments in a feedback register.
➢ An employee of the library is appointed as Library in-charge and he receives the feed-back.

> The feedback is analysed in the library committee meeting and steps initiated for the improvement of the library services.

> Feedback is obtained in a register available in the library. The suggestions are discussed and are adopted.

> As per the suggestion new books and journals are added to the library.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

> Seating capacity has been increased to accommodate more students.

> Audio and video aids are added for students learning.

> Computers, books and journals have been increased.

> Additional space, furniture, books almirahs, new computers and CD Rom data bases are provided.

4.3 IT Infrastructure

4.3.1 Does the University have a comprehensive IT policy with regard to

- IT Service Management
- Information Security
- Network Security

Yes (The University employs Gateway Firewall to protect the network from external intrusion. In addition, the Firewall has URL and Content blocking policies).

- Risk Management
- Software Asset Management
- Open Source Resources
- Green Computing

Yes (All the computers and laptops in the University are Energy Star labelled. Besides, University staffs are advised to shut down computers during hoursa of inactivity. Laser printers are powered-on only during usage to conserve power. The University is slowly in the process of phasing out CRT monitors and replace with LCD monitors. The University also has plans to provide solar power backup for computers).

4.3.2 Give details of the University's computing facilities i.e., hardware and software.
- Number of systems with individual configurations
- Computer-student ratio 1 : 9
- Dedicated computing facilities : Available in all faculties
- LAN facility
  Available (Campus wide Local area Network is in place at HQs: Lumami and Kohima capus, Merema using optical fibre cable. All departments, library and offices are networked. Capus LAN at Mediziphema campus is proposed. LAN implemented at Dimapur temporary campus (SETAM). IP Telephony is functional at HQs: Lumami, Kohima campus and Dimapur (SETAM).
- Proprietary software
  Microsoft Softwares.
- Number of nodes/ computers with internet facility
  All computers in HQs: Lumami and Dimapur (SETAM) are networked and have access to Internet.
- Any other (please specify)

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The University has plans to set up Datacentre and Multimedia Studio to record lectures and make available to the students. The University also plans to digitize the collections at its Libraries, for which necessary infrastructure like scanner is in place. The University also envisages setting up campus wise WIFI to enable the students to access web resources through tablets, laptops and smart phones.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

Students have access to free on-line e-journals provided by UGC. Students also have access to virtual classes/sessions conducted through AVIEW software.

4.3.5 How does the University address issues such as authenticity and copyright with regard to online resources that lie outside the University?
  - ➤ Attempts are made to periodically check such issues and appropriate software have been installed in campus wide network.
  - ➤ Further the heads of departments and research guides will have an over all observation on the materials used for presentations and seminar preparations done by the students to make sure copyright is not infringed upon.

4.3.6 What are the new technologies deployed by the University in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

Students are provided access to Internet, e-journals, AVIEW virtual classes etc. through which they can complement classroom learning.

4.3.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

All the faculty members are provided with desktops and laptops for accessing Internet.

4.3.8 Give details of ICT-enabled classrooms/learning spaces available within the University? How are they utilized for enhancing the quality of teaching and learning?

All the staff has access to Personal Computer / Laptop and internet access in the Department in order to promote research and effective teaching.

The teachers have access to internet facilities at all times. Further subscription to many e-journals and on line resources by the University helps teachers to know the latest research going on in their field of research and helps in pursuing quality research.

4.3.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the University for such initiatives?

Faculty members are provided support by the technical staff of the Computer Centres.

4.3.10 How are the computers and their accessories maintained?

> By the Computer Centres.

4.3.11 Does the University avail of the National Knowledge Network connectivity? If so, what are the services availed of?

> Yes, 1 Gbps Internet bandwidth available at HQ: Lumami through NKN/NMEICT scheme of Government of India. All departments and Central Library at HQ: Lumami have access to Internet. Students have access to e-journals and free knowledge databases through the NKN/NMEICT connectivity.

4.3.12 Does the University avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

> Yes. The University policy allows access to all education enhancing e-resources which are in public domain as per the IT polices existing in the University. No policies in place currently.

4.3.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the University.

> No annual budget earmarked under Non-Plan for computer maintenance. All IT related expenditure incurred under Five Year Plan General Development Grant.

SLNo.	Campus	2007-08	2008-09	2009-10	2010-11	2011-12
01	Lumami	-	8,56000	3,5000	151,44000	14,42000
02	Kohima	9,63000	34,61000	126,2000	-	64,29000
03	SASRD	-	17,65000	3,83000	-	34000
04	SETAM	-	-	5,29000	-	39,92000
Total		9,63000	60,82000	138,82000	151,44000	118,97000

4.3.14 What plans have been envisioned for the gradual transfer of teaching and learning from closed University information network to open environment?

> Introduction of Virtual Classroom

> The access to IT resources made for students expose them to outside information and environment. Field exposure through, Rural Agricultural Work Experience, Industrial visits to various agro based industries, seed, soil, fertilizer and pesticide testing laboratories, and visit to Research institutes through educational tours provide students practical knowledge on the latest technologies developed and the latest avenues for their career development.

4.4 Maintenance of Campus Facilities

4.4.1 Does the University have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

> The University has University engineering division which takes care of the University infrastructure. To maintain the landscape and green environment, the department of horticulture is taking care of Garden component of the University.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

In every department one among the staff members is assigned for overseeing the laboratories and equipments, vehicles if any, farm or orchard etc. He/ She is in-charge of all the equipments and services and responsible for safe and smooth maintenance of the equipment, and facilities. Log book is maintained to ensure responsible use of the equipments. The Heads of the Department would supervise.

5. STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the University have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

The University is having anti-ragging committee, women welfare forum and SC/ST nodal office. Through all these, students are given advises and suggestions whenever it is needed and their problems are properly addressed in time.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Apart from class room interaction, students are taken to the field trip and educational tours to visit the various institutions, research stations and industries located in the various parts of the country. Specific programme such as Industrial visit, Rural Agricultural Work Experience through the village stay programme offer ample scope for hands on training. Besides, Special coaching classes for NET examinations are provided for advanced learning.

Various departments invite eminent scholars and scientists for interactive sessions with students and faculty. Organizing community visits, rural & urban health centre postings, and visits to centres of repute, help in academic mentoring. The University is encouraging the students to participate in exchange programs with other institutions, inter-college / University academic programs, Conferences and conventions that provide students with beyond the class-room academic experience. A number of seminars / conferences / workshops are conducted every year in all the faculties for academic and research exposure.

5.1.3 Does the University have any personal enhancement and development schemes such as career counseling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

Yes, Training and Placement Cell offers career counselling, soft skill development etc. in the Faculties of Arts, Science, Engineering & Technology and Agriculture. Additional classes for NET / SLET are organized.

Yes, Training and Placement Cell offers career counselling, soft skill development etc. in the Faculties of Arts, Science, Engineering & Technology and Agriculture. A separate paper on soft skill development has been included in the curriculum. Additional classes for NET / SET and coaching classes for Civil services aspirants are organized.

5.1.4 Does the University publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes. The prospectus and application forms for various courses with regard to admission and examinations are published in print and electronic version. It includes information like degrees offered, structure of the programmes, number of semesters, duration, eligibility for admission, credit, marks and grading, requirement of attendance, examination pattern, evaluation and syllabi, various scholarships, prizes & endowments, magazines, student welfare activities, campus amenity, UGC schemes, teaching and non-teaching staff details. The departments prepare handbook as per the recommendations of the Board of studies and issue to students and faculty members every year. Students download their syllabi, model questions, various forms, applications through our University website (www.nagalandUniversity.ac.in) also.

5.1.5 Specify the type and number of University scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./ Diploma/others (please specify).

i. Ph.D fellowship is granted for three years and maybe extended for another one year after assessment of research progress and recommendation by the duly constituted Evaluation Committee appointed by the Vice Chancellor.

ii. Amount for Ph.D fellowship @ rs. 8000/- (Rupees eight thousand) only per month per Rs. 5000/- (Rupees five thousand) only upto March 2012.

iii. Contingency @ Rs. 10,000/- (Rupees ten thousand) only annually for science departments.

iv. Maximum duration for M.Phil fellowship is for 18 (Eighteen) months.

v. Amount for M.Phil fellowship @ Rs. 5000/- (Rupees five thousand) only per month per Rs. 3000/- (rupees three thousand) only upto March 2012.

No. of M.Phil scholars from 2008-12	Total amount released	No. of Ph.D scholars from 2008-12	Total amount released
25	Rs. 14,01,500/-	33	Rs. 52,46,832/-

5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

5.1.7 Does the University have an International Student Cell to attract foreign students and cater to their needs? : No

5.1.8 What types of support services are available for

- overseas students : Nil

- physically challenged / differently-abled students

  Special endowments are available for financial support. Special quota is available in the process of admission.

- SC/ST, OBC and economically weaker sections

  SC/ST/OBC and economically weaker sections students are supported through government and welfare department schemes. Remedial coaching classes are conducted after the class hours to improve academic performance.

- Students participating in various competitions/conferences in India and abroad

  Students, NCC cadets & NSS volunteers participating in various cultural & sports events at national level are sponsored by the University.

- Health centre, health insurance etc

  The students get good treatment free of cost.

- Skill development (spoken English, computer literacy, etc.)

  Basic computer course are included in their regular curriculum for the students to develop their communication skill and a separate computer lab is also available for computer knowledge development.

- performance enhancement for slow learners

- exposure of students to other institutions of higher learning/ corporates/business houses, etc.

  The students are taken to the field trips, educational tours to visit the various institutions, central and state research stations and industries located in the various parts of the country. They are also exposed to mid-term projects, in-house trainings, etc. as curriculum.

- publication of student magazines

  The student magazines are published every year by the PGSU.

5.1.9 Does the University provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

  Yes. The University conducts coaching classes for competitive NET/SLET / JRF examinations. Every faculty takes adequate measures to prepare students by providing adequate reading materials through its library.

  Outcome: Significant number of students has cleared NET/SLET / JRF examinations in the recent years.

5.1.10 Mention the policies of the University for enhancing student participation in sports and extracurricular activities through strategies / schemes such as
  * additional academic support and academic flexibility in examinations
  * special dietary requirements, sports uniform and materials
  * any other (please specify)

  > A special quota as per Government norms is available for accommodate students talented in Sports and Games in every course offered by the University.

  > Credit of attendance is given to students for participation in state and national level sports Meet.

  > The hostels provide special dietary requirement for sports persons.

  > The Physical Education Department offers sports uniform and materials for team members.

  > University is providing hostel & mess fees concession, those who are having the state & national level sports & games efficiency.

  > The outstanding sports personalities are given Pro-Chancellor's cash award.

> Student Associations pertaining to each faculty enhances students' participation in sports and extracurricular activities under the guidance of staff advisers.
> High altitude camp is conducted every year in order to develop a spirit of adventure, conquer the fear of altitude and to make them closer to nature

5.1.11 Does the University have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes, Training and Placement Cell exposes students to job opportunities, prepare them for group discussion and interview and develop entrepreneurial skills. Varied stake holders such as NGOs, Companies, Industries, Banking sector, etc. are in touch with the placement cell and they undertake mass campus recruitment periodically. Certain departments are offering weekend coaching classes for the students involving its faculty members and subject experts. The job opportunities and call for the admission to PG and Ph.D. courses by various Universities / Institutions are displayed on the notice board for the benefit of final year UG and PG students.

5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Company visited:
1. Cipla Pharmaceautical Company
2. CAPART
3. PRADAN

Faculty	2008-09	2009-10	2010-11	2011-12
Arts				
Science	01			
Agriculture		03	03	04
Engg. & Tech.				
Management	24	12	11	12

5.1.13 Does the University have a registered Alumni Association? If yes, what are its activities and contributions to the development of the University?

Yes, the University has alumni associations pertaining to component faculties or departments.

5.1.14 Does the University have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes, student's grievances are redressed by various students' welfare committees such as
1. Women Welfare Committee
2. Anti Ragging Committee
3. Students Counselling cell
4. Students welfare & Health care committee

All these committees bring the grievances reported by students to appropriate authorities and sort out the problems. Further, students submit their grievances to the Dean of Students'Welfare's Office. An official forum comprising wardens and and

DSW go through these grievances. Grievances with specific reference to accommodation short falls, lacunae in student amenities such as waiting halls, canteen, constitution of research advisory committee etc. are attended by the executive personal concerned on the direction of the committee.

5.1.15 Does the University promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes, by organizing seminars/ workshops relating to gender sensitization issues. The University has created Equal Oppurtunity Cell, Anti Sexual Harassment Cell as well as Grievance Redressal Cell as per the UGC guidelines in order to provide a healthy and congenial atmosphere to the staff and students of the University.

5.1.16 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes, an anti ragging committee is in operation to prevent ragging and create harmony among the fresher's and senior students. The committee members inspect the hostels during evening and night hours and submit the reports to the Registrar everyday. No serious ragging instances have been reported during the last four years because of the strict monitoring of the anti ragging committee.

5.1.17 How does the University elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The views and suggestions of various stakeholders that emanate during the students industrial visits, experiential learning, Parents Teachers meeting are considered for the development of students. Stake holders like experienced industrial executives, progressive farmers are included in the curriculum development cell, Board of studies and Faculty for contribution of vital inputs in designing the curriculum. Stake holders and alumni are also invited for contribution of endowment funds that offer scope for special lecture, prizes etc. They are also offered a platform for campus recruitment.

5.1.18 How does the University ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The University ensures and provides adequate funds to support the women's student activities. International women's day is celebrated by conducting competition and by having invited talks. Women are encouraged to participate in all sports and cultural activities. They are given special attention and consideration, with the motivational support of women faculty members.

The women sports are organized in the University sports pavilion every year and women teams are encouraged to participate in inter University level, state level and district level sports competitions.

5.2 Student Progression
5.2.1 What is the student strength of the University for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.
* Campus selection
* Other than campus recruitment

Student Progression	Arts	Science	Engg. & Tech.	Agriculture
UG to PG	3.87	46.05	-	2790
PG to M. Phil.				
PG to Ph. D.	0.87	0.38	-	0.78
Ph.D. to Post Doctoral	-	-	-	-
Employed -Campus Placement	-	0.32	0.95	-
Other than campus recruitment	24.00	31.09	6.70	25.36

5.2.2 What is the programme-wise completion rate during the time span stipulated by the University?

Student Progression	Arts	Science	Engg. & Tech.	Agriculture
UG	62	89	67	87
PG	93	90	54	91
M.Phil.	-	-	-	-
Ph.D.	100	100	-	100
PG Diploma	-	-	-	-

5.2.3 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.?

Type of Exams	Arts	Science	Engg. & Tech.	Agriculture
GATE	-	-	-	-
UGC-CSIR-NET	33 (7%)	19 (9%)	-	
SLET			-	
ICAR ARS NET				3 (5%)
Central Services	260	76		
State Service	319	112		

5.2.4 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

Faculty	Ph.D.				D.Sc.		D.Litt.	
	Submitted	Accepted	Resubmitted	Rejected	Submitted	Accepted	Submitted	Accepted
Arts	47	44	02	Nil	-	-	02	-
Science	39	24	-	-	-	-	-	-
Engg. & Tech.	-	-	-	-	-	-	-	-
Agriculture	32	20	-	-	-	-	-	-

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

A. The Programme Calender & Details of Students' Participation- 2012-13

University Sports Meet Annually (i) Events For Men and Women				
S. No.	Event	Teams	Participants
1.	Basket ball	4	9x4 Houses=36
2.	Volleyball	4	9x4 Houses=36
3.	Half Marathon	4	6x4 Houses=24
4.	Badminton Single	4	1x4 Houses=04
5.	T.T. Single	4	1x4 Houses=04
6.	Football	4	2x4 Houses=08
7.	Chess	4	2x4 Houses=08
8.	Carom	4	2x4 Houses=08
9.	Races=100	4	10x4 Houses=40
10	Races=400	4	2x4 Houses=08
11.	Tug of War	4	2x4 Houses=08
12.	Discus Throw	4	2x4 Houses=08
13.	Long Jump	4	2x4 Houses=08

B. Inter Hostel Volleyball Trophy Men and Women

S. No.	Event	Teams	Participants
1.	Inter Hostel Volleyball Tournament-Men	8	10x8=80
2.	Inter Hostel Volleyball Tournament-Men	8	8x8=64

C. University Championships

S. No.	Event	Remarks
1.	Shooting-Air Pistol (Men)	All Affiliated Colleges Teams & Individual
2.	Shooting-Air Rifle (Men)	All Affiliated Colleges Teams & Individual
3.	Shooting-Air Pistol (Women)	All Affiliated Colleges Teams & Individual
4.	Shooting-Air Rifle (Women)	All Affiliated Colleges Teams & Individual
5.	Cross Country Men & Women	All Affiliated Colleges Teams & Individual
6.	Half Marathon	All Affiliated Colleges Teams & Individual
7.	Archery	All Affiliated Colleges Teams & Individual

D. University Coaching Camp

Particular	Remarks
University Coaching Camp is organised to prepare team for All India Participation in Shooting Air Pistol and Air Rifle	All selected participants from Nagaland University Shooting Championship

E. All India Inter-University Championship

Air Pistol Shooting	Men & Women
Air Rifle Shooting	Men & Women
Archery	Men & Women

Range of Sports Activities

The following are the various sports and games events organised in the University with the help of sports Cell. Inter house, Inter faculty, Annual Track & Field Meet.

Agriculture Sports, State level open tournament and All India inter University competition. These sports and games events are organised separately for all men and women teams.

Cultural and extracurricular Activities

The Post Graduate Students Union and Sports Cell of the University are active and encourage the students to participate in literary, sports and cultural events conducted every year. The students are also actively participating in various competitions conducted by intra faculty levels and also through other departments. They also participate in regional and state level competitions. The Evangelical Union of PGSU conducts the literary and cultural events like debate, quiz, essay writing, song and dance events, etc., for the students every year.

Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

The details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels are as follows.

Achievements in Co-curricular Activities:

Achievements in Cultural and Literary Activities:

Achievements in Sports:

2011-12

Game	Zone	Position Won
Ballbadminton – Men	All India	Participated
Ballbadminton-Women	All India	Participated
Football – Women	All India	Participated
Football – Men	All India	Participated
Basketball – Men	All India	Participated
Basketball-Women	All India	Participated
Shooting- Men	All India	Participated
Shooting-Women	All India	Participated

2010-11

Game	Zone	Position Won
Ballbadminton – Men	All India	Participated
Ballbadminton-Women	All India	Participated
Football – Women	All India	Participated
Football – Men	All India	Participated
Basketball – Men	All India	Participated
Basketball-Women	All India	Participated
Shooting- Men	All India	Participated
Shooting-Women	All India	Participated

2009-10

Game	Zone	Position Won
Ballbadminton – Men	All India	Participated
Ballbadminton-Women	All India	Participated
Football – Women	All India	Participated
Football – Men	All India	Participated
Basketball – Men	All India	Participated
Basketball-Women	All India	Participated
Shooting- Men	All India	Participated
Shooting-Women	All India	Participated

2008-09

Game	Zone	Position Won
Ballbadminton – Men	All India	Participated
Ballbadminton-Women	All India	Participated
Football – Women	All India	Participated
Football – Men	All India	Participated
Basketball – Men	All India	Participated
Basketball-Women	All India	Participated
Shooting- Men	All India	Participated
Shooting-Women	All India	Participated

5.3.3 Does the University have a mechanism to gather data and feedback from its graduates and employers and use them for the growth and development of the institution?

Yes, the feedback is obtained from the graduates and employers frequently, especially during annual general body meeting or Nagaland University Alumni Associations. The feedback received is used for improvement in curriculum development and syllabus modification. This also helps further to ensure quality of students in teaching, research and extension activities.

5.3.4 Does the University conduct special drives / campaigns for students to promote heritage consciousness?

Yes, the University conducts special drives and campaigns for its faculty and students to promote heritage consciousness through the NSS units.

5.3.5 How does the University involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

The University involves and encourages the students to publish materials like catalogues, wall magazines, college magazine and other materials to showcase students' literary activities. There are a large number of literary contest held in the University by the different departments where students get an opportunity to participate.

S.No.	Name of the Magazine published by Students	Faculty
1	Hill Agri.(Annual)	Agriculture
2	Hinge	PG Students' Union

5.3.6 Does the University have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Yes, each faculty has an association wherein students are nominated based on their merit and interest as General Secretary, Placement Secretary, Sports Secretary, Literary Secretary, Cultural Secretary and Joint Secretaries from various years of study. They are ably guided by teaching faculties. They look after various extracurricular and co-curricular activities. These societies are funded by students contribution many as well as assistance from the University. Besides these, informal societies with student's representatives meet every week and lectures by students on different topics are also organised.

5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

The representatives in Class and Hostel are engaged in academic and administrative activates concerned as and when required. Each faculty has an association wherein students are nominated based on their merit and interest as General Secretary, Placement Secretary, Sports Secretary, Literary Secretary, Cultural Secretary and Joint Secretaries from various years of study.

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the University.

Nagaland University is progressing proudly holding high its motto "Labour et Honour" and with the expectation of achieving its loftier destinies in conquering unknown frontiers of the intellect, through enrichment of newer dimensions of knowledge. Academic programmes are designed on a carefully thought out philosophy of education and connected to the mission of making the learning challenging, engaging and motivating. Further, the three components of knowledge enrichment, viz. teaching / learning, research and extension are given due care and attention in the design and implementation of the academic programmes with the primary vision of catering to the needs of upliftment of rural poor in this hilly disadvantaged location of Nagaland. However, keeping in mind the trend of globalised economy and knowledge era on earth, advancing frontiers of arts, science, culture education and technology are also reinforced in the academic programmes. The motto " Labour et Honour " is to instil confidence, knowledge, discipline, reliability and consistency in the young minds to conquer the empires of future that are the empires of knowledge Mission statement:- The mission of the University is to impart principles of knowledge reinforced with sound scientific backgrounds to the students so as to enable the development of "Knowledge" society. To be particular about the end user, namely the students, the courses offered by the University have drawn students from far & wide of the country all these years. The objectives of the academic programmes of the University are:

➤ To teach arts, science and technology impregnated with sound theoretical and practical knowledge.

➤ To impart hands on training along with precise instrumentation and analytical techniques.

> To offer adequate exposure to national and global advancements in the respective disciplines of knowledge.

The above goal and objectives are taken to the stakeholders through transactions of Board of Studies, Faculty, Academic Council and Expert Committee meetings, seminars and workshops conducted from time to time.

6.1.2   Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

Since its inception, it has been providing the opportunity of arts, science and technology education to the deprived people. This vision has been fulfilled holistically and the institution still maintains its residential character. The University has ample programmes and day to day activities through which it imparts the values that are recommended by the national committees as well as the values that are essential in the society where the end user live and serve. The University caters to the educational needs of the social and economically weaker sections of the rural society and also impart current scientific knowledge to the students thereby enabling them to apply their technical skills as a tool for enhancing their livelihoods and national resources. The vision for the future is to prepare the students to meet the global challenges and promoting entrepreneurial skills among the students to make them job providers rather than job seekers.

6.1.3   How is the leadership involved
* in ensuring the organization's management system development, implementation and continuous improvement?

The Vice-Chancellor is the Head of the Institution. He is assisted by the Registrar, Controller of Examinations and Deans of all the ten different Faculties in all academic and administrative matters. The Executive Council and the Academic Council are the two supreme bodies. The Vice-Chancellor is the Chairman of all these bodies. As the chairperson of these bodies, leadership of the Vice-Chancellor ensures the smooth functioning of the University in the development of management system, implementation of policies framed and for imparting continuous improvement. The Board of Studies and the Faculty headed respectively by the Dean and Head of the department are the other bodies where all important academic decisions that fall under their purview are made. After a thorough review, they get the approval in the Academic Council and the final approval is accorded at the Executive Council. This process ensures involvement of leadership at all levels, as per the statutory provisions of the University. At department level the Head is fulfilling the leadership role. In teaching, he co-ordinates and chairs the Board of studies that primarily articulates designing curriculum and strengthening it. Further he draws the lining up of experts for handling various courses.

* in interacting with its stakeholders?

In all the two supreme bodies Viz., the Executive Council and the Academic Council the members express their views and suggestions for the smooth functioning of the University (during the periodic meetings). The Board of Studies and the Faculty headed, respectively by the Dean and Head of the department are the other bodies where all important academic decisions that fall under their purview are made. After a thorough review the inputs given by stakeholders regarding the designing of

102

curriculum, its implementation or improvement are approved for submission to Academic Council and the final approval is accorded at the Executive Council. All these bodies comprise stakeholders participating as member. These processes ensure democratic functioning and involvement of its stakeholders in decision making process of the University in all levels.

* in reinforcing a culture of excellence?

The Head of the departments perform the leadership role in reinforcing a culture of excellence by giving their instinctive support to the teachers and students through the following activities.

- ➤ The Heads of the departments ensure with the help of faculties members in three different aspects of academic functions of the department viz. teaching, research and extension and administration.
- ➤ The Head assigns the task of handling various courses to all the teaching staff, considering their expertise and experience.
- ➤ In research and extension, the head identifies the research priorities and assigns them to team of experts in each discipline after having a meeting of discussion. Further he/she also helps in evaluating, reinforcing and monitoring the formation and implementation of research programs, whether assigned to students or sponsored.
- ➤ The Head also assigns various administrative assignments to faculty members, such as laboratory maintenance, stores maintenance and departmental library maintenance etc.
- ➤ The head of the departments are ably assisted by senior faculty on orienting the young teachers on these assignments.

* in identifying organizational needs and striving to fulfill them?

The leadership role by officers of the University helps in identifying organizational needs at University level and in faculty level. They interact with the stake holders through regular meetings and statuary bodies of the University will also bring the needs as and when to the purview of the authorities of the University. In departmental level the head does the job of identifying organizational needs and striving to fulfil them.

- ➤ He/she identifies and includes stake holders in the Board of Studies and in other bodies such as faculty.
- ➤ He/she plans for future expansion and arranges enhancing physical infrastructure as well as resource augmentation.

6.1.4 Were any of the top leadership positions of the University vacant for more than a year? If so, state the reasons.   **: No**

6.1.5 Does the University ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes, the statutory bodies of the University and their frequency of meetings conducted are given below:

The Executive Council – Twice in an Academic Year

The Academic Council - Twice in an academic year

The Dean's Council – Twice in a an Academic year

The Faculty - Meets once in a year

The Board of Studies - Meets Twice in an academic year

6.1.6 Does the University promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, a culture of participatory management is practiced by getting suggestions from staff meetings (at Department level and faculty level) and meetings of the academic council (University level) meetings. Further, faculty members managing several auxiliary units such as library, laboratory, hostel collectively participates in administration and decision making.

6.1.7 Give details of the academic and administrative leadership provided by the University to its affiliated colleges and the support and encouragement given to them to become autonomous.   **: Not applicable**

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

: Not applicable

6.1.9 How does the University groom leadership at various levels? Give details.

At students level,

➢ Every batch of students from one year of a programme has a student representative

➢ Under officer for NCC cadets

➢ Team leader for various NSS units

At academic level

➢ The senior Professor/Professor/Associate Professor heads the department at rotational basis.

➢ A Professor/Associate Professor as DSW coordinates the students welfare

➢ Senior teaching faculty are assigned different leadership positions like Dean of Students WelfareWarden, Deputy Warden, NSS officers Placement cell officers, members of student grievances cell, office bearers of Research society, etc. to groom leadership at various levels.

At administrative level

➢ The Section Officer governs the supporting staff in each section.

➢ The Deputy Registrar governs Assistant Registrars and the Section Officers.

6.1.10 Has the University evolved a knowledge management strategy? If yes, give details.

Yes, Faculty members are also permitted to participate in academic development programmes organized by other institutions within India and abroad. The University also collaborates with international research organisations, universities, NGOs, industries, stakeholders to collect and pool priority needs and advancements for incorporation to students through curriculum. Practical manuals, text-books and other reading materials prepared and published by the teaching staff are also numbered in the library. Lead lectures delivered by invited experts during the

Founder's day and Teacher's day celebrations of the University and during other conferences and endowment lectures are also printed and maintained as repository.

6.1.11 How are the following values reflected the functioning of the University?
* Contributing to national development
  ➢ The University helps in generating much needed human resources. Since our graduates are trained in the rural area they are familiar and sensitive to the special needs of a resource poor setting.
  ➢ Research work carried out in the University contributes to the national development. Certain frontier projects like NAIP-ICAR, DBT, CSIR projects implemented in the University enhanced the livelihood of rural underprivileged communities.
  ➢ The impeding factors in the growth of our country viz., illiteracy and unemployment, were addressed.
  ➢ The NAIP project implemented by the department of Soil Conservation has enhanced the livelihood of small and marginal farmers in one district (Mon) through its climate resilient farming system as a component of sustainable Rural Livelihood of National Innovation in Agriculture.

* Fostering global competencies among students
  ➢ The leadership/ orientation programmes offered to students through NSS/NCC and community oriented programmes in the curriculum are made.

* Inculcating a sound value system among students
  ➢ The Leadership/orientation programmes offered to students through NSS/NCC.
  ➢ Community oriented programmes in the curriculum are made.

* Promoting use of technology
  ➢ Students are offered with training / exposure visit to National Institutes, industries and laboratories to learn new technologies and exposure in using latest equipments.
  ➢ Students are insisted for on-line registration for scholarship, examination, etc.

* Quest for excellence

  Faculties through research identify the problems surrounding rural areas and address the problems through campaigns. New technologies are disseminated to the rural poor through self help groups. The Climate resilient farming systems developed by the department of Soil Conservation are disseminated in one district (Mon) through NAIP funded by ICAR. This project has showed visible outcome in terms of livelihood enhancement in small and marginal farmers.
  ➢ The faculties have also obtained patents. Ex.:
  ➢ The faculties are being invited for consultancies and collaboration by global research premiers such as
  ➢ Assessment, Aquatic Weed Control, Farming System Design, etc.

6.2 Strategy Development and Deployment

6.2.1 Does the University have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?
* Vision and mission
  The University has a perspective plan for development which is in line with the vision and mission for which it has been established and UGC is aiming for, that

is to increase Gross Enrolment Ratio (GER). The mission of the University that prevails in a rural environ, amidst disadvantaged districts (as identified by Planning Commission of India) reflects equity in access for education, encompassing more of under privileged students. The perspective plan of the University for Development targets enhancing GER, offering equity in access for education while ensuring quality of education

* Teaching and learning

As outlined by the UGC, the perspective plan of the University is designed to have periodical reforms in teaching and learning aspects. This include increased students' choices of courses, improved technology-assisted participatory teaching-learning processes and provision of relevant education which emphasis on feed-back-based holistic evaluation system. Further it is planned to strengthen the teaching and learning process in a way to attract and retain the students from socially deprived backgrounds particularly in rural areas.

* Research and development

The University is planning to create facilities for research with modern cutting-edge technology so as to provide international quality infrastructure and resource support to researchers in all the disciplines. The research priorities are identified based on the University strength include

➢ Management of crop stress for bio-security.
➢ Climate resilient farming systems for nutritional and livelihood security.
➢ Innovations in entrepreneurship for rural livelihood upliftment aiming at desirable changes in society and culture.

* Community engagement

The prospective plan of the University in human resource development includes capacity building and capability enhancement with modern day requirement of the faculty resources through trainings in current developments and technologies. Further, for leadership development and institutional management programmes are planned for all levels of human resource from the statue for executives down to labour force.

* Human resource planning and development

The prospective plan of the University in human resource development includes capacity building and capability enhancement with modern-day requirement of the faculty resources through training in current developments and technologies. Further, for leadership development and Institutional management programmes are planned for all levels of human resource from the statue for executives down to labour force.

* Industry interaction

So far the University has no industrial cell but University is planning to establish Industrial Cells in the Faculty of Engineering & Technology to augment the collaborations with Industries / Institutions / Premier bodies. To foster inter-institutional collaboration at regional, national and international levels for research, training and development in select areas. In curriculum designing major thrust is to be

given to the employment avenues by arranging periodical industrial visits and campus interviews through placement cell.

* Internationalisation

To make the programmes taught and graduates brought out internationally accepted, curriculum is to be periodically revamped in a way to fit to the situations, opportunities and requirements of subjects concerned at global level. Trainings are provided to the students with hands–on training so as to widen their practical knowledge and competence in various facets. Computer related courses are also included in the curriculum.

6.2.2 Describe the University's internal organizational structure and decision making processes and their effectiveness.

The internal organizational structure and statutory bodies of the University are given hereunder:-

Statutory bodies	Academic setup	Administrative setup	Examination setup
Finance committee	Chancellor	Registrar	Controller of Examination
Planning board	Vice Chancellor	Finance Officer	Deputy Registrar
The schools	Pro Vice Chancellor	Director CDC	Assistant registrar
Board of studies	Deans of Faculties	Planning Officer	Section Officer
	Heads of the Departments	Deputy Registrar	Subordinating staff (Technical & non-technical)
	Professors / Associate Professors/ Assistant Professors	Assistant registrar	
		Section Officer	
		Subordinating staff (Technical & non-technical)	

The Vice-Chancellor is the Head of the institution. He is assisted by the Registrar, Controller of Examinations and Deans of all faculties in all academic and administrative matters. The Executive Council and the Academic Council are the two supreme bodies. The Vice-Chancellor is the chairman of these bodies. The members of this council express their views and suggestions for the smooth functioning of the University in the periodic meetings. The Board of Studies, the Deans' Council and the Faculty are the other bodies where all important academic decisions that fall under their purview are made. After a thorough review, they get the approval in the Academic Council and the final approval is accorded at the Executive Council. This process ensures democratic academic decisions at all levels, as per the statutory provisions of the University. The administrative machinery is well knit in spite of decentralization of various functions, vested with the Deputy Registrars, Assistant Registrars, Superintendents, etc. The various administrative wings look after the particular aspects of administration assigned to them. The examination wing is headed by the Controller of Examinations and Deputy Registrar of examinations and the subordinate staff. All the administrative functions come under the overall control of the Registrar. Both the academic and administrative activities are under the purview

of the Vice-Chancellor, who provides overall guidance and for the academic as well as administrative functions of the University and for the academic as well as administrative functions of the University.

6.2.3 Does the University have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Quality of education is reflected by the soundness of knowledge transferred, skill acquired and ethical / moral values inculcated which would transform knowledge gained in to wisdom, with the ultimate result of production of intellectuals rather than intelligent. Ensuring Quality of Education has to be achieved through a two pronged strategy viz., (i) availability of quality teachers who would serve as role models and (ii) imparting a quest for learning as well as knowledge gaining attitude among students along with the provision of ambience favourable for learning. It is with this approach (to ensure availability of quality teachers and to trigger passion for learning among the students). Internal Quality Assurance Cell was established in the University. In addition to, the IQAC that primarily reviews and monitor the quality, the formal policy of the University in offering merit scholarships, fee concession and awards for meritorious performances, hosting of seminars / conferences / workshops trainings and endowment lectures, deputation of teachers to participate in external events, collaboration with other institutions are the design and driving mechanisms of enhancing quality of education.

IQAC plays a very active role in reviewing the whole design. The composition of IQAC is as per the NAAC guidelines, with the Vice-Chancellor as Chair person. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. It is a facilitative and participative voluntary system, for quality enhancement by introducing suitable intervention strategies. It motivates the Faculty to achieve internal quality. Periodic interaction among the Heads of the Departments and the Faculties are encouraged by the IQAC and thus it paves way for internal quality analysis and suitable ameliorative measures it needed. Meetings of the Quality Assurance Committee are being held time to time for the sustainance of quality.

6.2.4 Does the University encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes. The academic activity of each faculty is assessed and published in the form of Annual Report every year. The self-appraisal of the individual faculty and the assessment report by the respective heads ensure the accountability of the independency in academics.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?
                                                                                          : No

6.2.6 How does the University ensure that grievances / complaints are promptly attended and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

Yes, the University officials resolve the problems and grievances of the stakeholders periodically. A committee consisting of Faculty members and

administrative staff is constituted by the Vice-Chancellor to analyze the nature of grievances for promoting better stakeholder relationship.

6.2.7 Does the University have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes, based on the students' feedback the institution improves the facilities and programmes to cater to the needs of students.

6.2.8 Does the University conduct performance audit of the various departments?

Yes, the self-appraisal form as prescribed by the UGC is given to every teacher in the department. It is filed with the University office every year. This will helps to evaluate the faculty's improvement in teaching and research work. The self-appraisal form submitted by the individual staff and the appraisal report given by the Heads of the department are assessed by the Vice-Chancellor duly assisted by the Deans / Senior Professors in various disciplines. Apart from this, the student appraisal form prescribed by the UGC is also given to each department to assess the respective teachers handling the course.

The University finance and accounts are maintained by the Finance Officer and periodically audited by Accountant General Audit.

6.2.9 What mechanisms have been evolved by the University to identify the developmental needs of its affiliated institutions?

: Not applicable

6.2.10 Does the University have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

Yes, the University has a College Development Council (CDC).

➢ Structure of the CDC

The CDC comprises one Director with subordinate staff.

➢ Function: The College Development Council acts as a facilitator between affiliated colleges and UGC. The section deals with correspondence to MHRD and UGC for various matters pertaining to affiliated colleges, Inspection for various purposes, such as establishment of new college, Deputation of teachers as subject expert for interview of various faculties positions in the affiliated colleges, Extension of provisional affiliation, upgradation of course, recognition of affiliated colleges under section 2(f) & 12(B) of UGC Act 1956.

➢ Achievement: The College Development Council has successfully accomplished the task as assigned. During the academic years from 2009 to 2013, the CDC section has accorded for provisional affiliation to various colleges introduction of Honours to various courses, permanent affiliation to many colleges and recognised various colleges under section 2(f) & 12(B) of UGC Act 1956.

The University is having separate teaching and non teaching staff cooperative societies, staff club, University staff welfare association and staff quarters. The University also offers medical assistance, etc is offered to all the staff members in the University.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

> To enhance the professional development of teaching staff, the University encourages the staff to attend orientation programmes, Refresher courses, summer and winter schools, training, workshops, in-service training programmes, seminar, conferences, symposia etc.

> Teachers joined with NET/M.Phil. Degree are encouraged to do Ph.D. Study leave is sanctioned to them to complete their doctoral programme.

> The University is constantly motivating the staff member to get research projects from various funding agencies.

> For non-teaching staff members, the University is conducting training programmes which help them to attend departmental examinations for their promotion.

6.3.2 What is the outcome of the review of the various appraisal methods used by the University? List the important decisions.

The Self-Appraisal reports are obtained from staff and analyzed by a committee constituted for deciding on promotions for teaching and non teaching staff. Assessment by the Head of department is also obtained annually.

To asses the academics, the IQAC cell is obtaining appraisal report on teachers and assessing the quality of teaching.

6.3.3 What are the welfare schemes available for the teaching and non-teaching staffs? What percentage of staff have benefited from these schemes in the last four years? Give details.

The University is having separate teaching and non teaching staff cooperative societies, staff club, University staff welfare association and staff quarters. The University also offers medical assistance, etc are offered to all the staff members in the University.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

The University is creating conducive environment for the eminent faculty by providing academic freedom, good infrastructure, lab, recognition, etc.

6.3.5 Has the University conducted a gender audit during the last four years? If yes, mention a few salient findings.

The enrollment of female students in the post-graduate degree programmes offered by the faculties of Social Sciences, Humanities, and Sciences is more than 50 percents in past five years with linear upward trend showing increase in female students' enrollment. In faculties of Agriculture and Engineering &Technology, the trend is linear upward. This analysis has alarmingly indicated the needs for establishing facilities pertaining to female students in the University like hostels, female weighting rooms and separate class rooms/batches to cater to the need arising in future. Further, it is evident that the University is offering better access to women

in higher education by having good facilities for women and doing the yeoman service of bringing down the higher gender gap existing in GER of Post-graduate degree programmes.

6.3.6 Does the University conduct any gender sensitization programmes for its faculty?

: **Yes**

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the University faculty?

: **Not Applicable**

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The University has an Internal Audit Cell to monitor the effective and efficient use of financial resources.

6.4.2 Does the University have a mechanism for internal and external audit? Give details.

Yes. The University has its own Internal Audit Officer. The office of the Accountant General (Audit), Nagaland conducts statutory audit every year in form of Accounts Audit and Transaction Audit (Efficiency-cum-performance audit).

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

ABSTRACT OF GENERAL FUND ANNUAL ACCOUNTS FOR THE YEAR 2009-10 and 2010-11

Income	Schedule	2009-10	2010-11
Grant/Subsidies	6	369,294,800	403,841,311
Academic Receipt	7	19,030,054	27,223,708
Interest Earned	8	18,143,419	9,918,354
Other Income	9	1,639,063	1,255,816
Total (A)		408,107,336	442,239,189
Expenditure			
Establishment Expenses	10	355,806,440	345,934,426
Academic Expenses	11	14,780,444	16,851,260
Administrative Expenses	12	61,111,808	58,658,540
Repairs and Maintenance	13	10,070,368	13,292,412
Prior-Period Adjustment	14	2,700,009	41,266
Depreciation	4	42,849,865	57,694,552
Total (B)		487,322,934	492,472,456
Excess of Expenditure over Income (A-B)		79,215,598	50,233,267
Deficit Balance Carried Forward to Balance Sheet		79,215,598	50,233,267

ABSTRACT OF GENERAL FUND ANNUAL ACCOUNTS FOR THE YEAR 2011-12 and 2012-13

Income	Schedule	2011-12
Grant/Subsidies	7	44,67,58,895
Academic Receipt	8	2,92,14,263
Interest Earned	9	24,87,014
Other Income	10	12,20,759
Prior-Period Income	11	25,37,641
Total (A)		48,22,18,572
Expenditure		
Establishment Expenses	12	88,97,77,111
Academic Expenses	13	2,93,03,223
Administrative Expenses	14	5,89,37,817
Repairs and Maintenance	15	1,05,51,097
Prior-Period Expenditure	16	28,741
Depreciation	04	6,91,09,005
Total (B)		1,05,77,06,994
Excess of Expenditure over Income (A-B)		57,54,88,422
Deficit Balance Carried Forward to Capital Fund		57,54,88,422

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

Accounts are audited regularly by the CAG office. There were no major audit objections except those that were issued in the Inspection Reports which are settled in due course of time.

Narrate the efforts taken by the University for Resource Mobilization. The University has increased the fee structure from time to time. Efforts are on to increase affiliation fees for granting affiliation to the colleges, introduction of new course in existing colleges etc. The following are the other sources of resource mobilization:

i. Deduction of overhead charges from sponsored projects.
ii. Deduction of Administrative and service charges from construction works.
iii. Royalty from Publications.
iv. Sale proceeds of University Publications.
v. Sale of Farm products.
vi. Rent from Buildings
vii. Vehicle hires charges.
viii. Revenue from Guest House.

Additional resources in terms of plan grant from UGC, Research Funds from UGC, DST, DBT, ICAR etc. are also mobilised through research proposals. Grants for infrastructure through DST-FIST, SAP, CAS grants from UGC are also obtained by various departments. Industry/ corporate collaborationis also encouraged for resource mobilisation. Alumni batches also extend support for infrastructure installations.

6.4.6 Is there any provision for University to establish corpus fund? If yes, give details.

Yes, in the 18th Finance Committee meeting dated: 25-10-2011 vide resolution No. FC:18:12 has approved/resolved to create a Corpus Fund of the University. The

same has been initiated and the resources generated by the University as above (6.4.5 Sl. No. (i) to (iv))

6.5 Internal Quality Assurance System

6.5.1 Does the University conduct an academic audit of its departments? If yes, give details.

To monitor the continuous progress of the teachers an annual internal academic audit has been proposed for conducting by the IQAC. The objectives of the inspection are;

➢ To enable the faculty to work with innovations in higher education.
➢ To motivate the teachers to aim constantly at quality sustenance activities.
➢ To encourage teachers to improve their professional grades.
➢ To develop research culture at the grass root level.
➢ To review the functioning of departments and their facilities.
➢ To evaluate individual teacher performance in classroom teaching.

A few senior staff members who attended seminars and conferences shared their experiences to motivate the teachers into the quality culture. Updates in best teaching practices, research methodology and ethics are disseminated periodic meets. The IQAC draws up the schedule well in advance and informs all the members of the staff. A Performance Based Self Appraisal Report in duplicate has to be kept ready. The instruction and objectives of the inspections are made known to all concerned. The Peer Team comprises of all the IQAC members, a representative of management and an external member. The IQAC conducts the annual audit and critically evaluates the strengths/weakness of every department and suggests suitable interventions are required.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the University to improve teaching, learning and evaluation?

The use of ICT in the teaching –learning process has been envisaged to enable upgrading the teaching pedagogy. This not only makes the learning experience through institutions more exciting and permanent, but also enhances the capabilities of the teachers as facilitators of learning. The use of ICT also promotes self-learning and helps the students to gain knowledge at their own learning pace. The teachers and administrators of the college have always looked for innovations in teaching and learning along the years in a quest for "any time anywhere" teaching – learning experience. The University has requested the teachers to adopt the use of audio visual aids to at least 30% of the total teaching. To achieve this end the teachers are trained with the help of slides, transparency sheets and power point presentations.

6.5.3 Is there a central body within the University to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes. The Internal Quality Assurance Cell has proposed recently to review continuously the teaching / learning process with the following structure as furnished below:

A pyramid diagram with the following levels from top to bottom:
- Vice Chancellor
- Director
- Deans of Faculties / External Experts
- Experts from each of the ten faculties
- IQAC units of Individual faculties
- Head of Departments
- Experts from individual departments
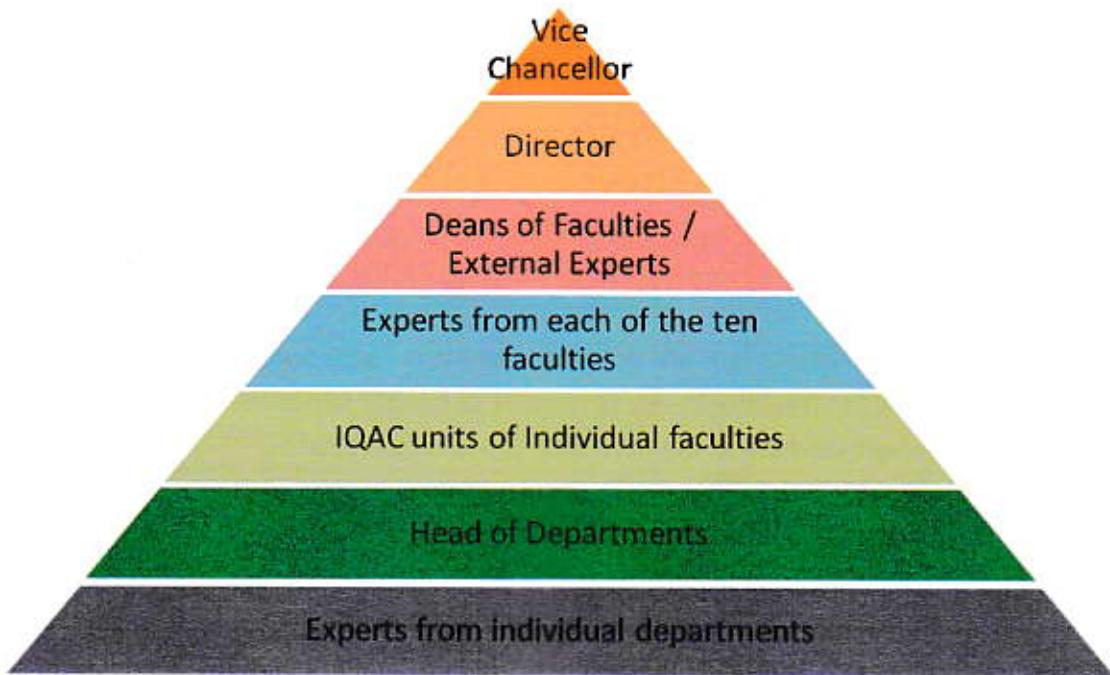
Yes. The Internal Quality Assurance Cell continuously reviews the teaching / learning process. The structure is as furnished below:-

1. Methodology of operation:
Evaluation:

> Students Appraisal Form / Self Appraisal Form
> Departmental Evaluation by Experts / Head of the
> Department Screening / Half yearly Evaluation by IQAC units of individual faculties

Suggestions:

> Teachers / Students
> Annual Evaluation by IQAC

2. Corrective measures

Teaching Staff
Preparation of lesson plan/ hand outs
Exposure to Material collection, Net surfing, Reference perusal
Use of Audio visual / interactive discussion etc.
Workshop / Training on ethics, methodology

Students
Online learning / field visits
Class room imbibition, notes / hints developing
Internships, Work experience, Hands on training
Survey, Pilot studies, Projects, Assignments, Term paper etc.

Outcome: Enhances pass percentage, placement acquisition, entrepreneurship research papers published.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

IQAC is under planning process of institutionalizing quality assurance strategies and processes.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for implementation?

The IQAC has chalked out the proposals to place before the statutory authorities of the University for Implementation. Following proposals have to be placed:

➤ Financial Assistance to meritorious students through research funds by way of research fellowships.
➤ Financial Assistance support to teachers for participation in overseas conferences / seminars.
➤ Teaching / Research collaboration with overseas institutions and organizations.
➤ Best Researcher / Best Teacher awards.
➤ Cash incentives for guiding more number of Ph.Ds.
➤ Consultancy charges for experts at varying proportion based on the type of consultancy.
➤ Best publication awards.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes. External expert's participation is ensured through expert representation from selected faculties that are often rotated from among the faculties. Further, the Faculty level IQAC units have independent expert members. They contribute by way of impartial assessment of the strength and weakness of the teachers / students, exchanging advancements in the design of curriculum concerned, locating assistance in terms of academic inputs, etc.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Not so far but the IQAC will take up a study on incremental academic growth of students from disadvantaged sections of society in future. Accordingly, efforts will be on to train them in the following avenues:

How to write a portfolio, Telephone conversation, seminar, Mock Interviews, Role play, marketing etc., practical use of MS Word, power point presentation, OHP presentation, stress management, time management, using Internet, e-mail ID, sending e-mail, mailbox, net surfing, etc.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

The policies for review of administrative and academic staff mainly involve reviewing of inputs from stakeholders including students, parents, public, Government, industries, press, etc. The constraints are identified based on the analysis

and review of their feed-back or inputs. Accordingly, corrective measures are converged upon. The examples are:

Non-teaching / Administrative staff

Priority is given for computerization and networking of the following branches which are located in the same campus. Finance Section, Examination Section, Academic Section, Library, Research and Development and Consultancy Section, College Development Council section, Central Office.

There is a need to train the non-teaching staff for specific jobs at regular intervals. The non-teaching staff of the institution form a link between students and Registrar, University and Government; teaching staff and Registrar, Parents and teachers, and so on. This demands special human relation skills to facilitate better relationship, among all the stakeholders. The training programs focus on developing these skills, which are relevant to perform tasks. Under this practice, the Non-teaching staffs are provided training. The challenging issues addressed in imparting them with the computer orientation training were to overcome the resistance to the change shown by them and to build self -confidence to learn.

Academic departments /subject area

In Science faculty, it was observed that there needs to be a shift in the priorities from basic sciences research to research of societal relevance. Accordingly researches on Bio-diversity conservation, Herbal medicine, etc. are being explored. In the Faculty of Agriculture, cultivators for stress tolerance, climate resilient farming techniques were felt as imminent needs.

7. INNOVATIONS AND BEST PRACTICES

7.1   Environment Consciousness
7.1.1   Does the University conduct a Green Audit of its campus?
        Planting of 500 tree saplings were taken up last year.

7.1.2   What are the initiatives taken by the University to make the campus eco-friendly?
        * Energy conservation
                For water heaters in hostel, street lamps, solar panels are used.
        * Use of renewable energy   **: Yes, we are utilizing.**
        * Water harvesting
                Water harvesting in done in different places of the University campus and we have three large water ponds to cater the needs of various hostel.
        * Check dam construction   **: None**
        * Efforts for Carbon neutrality
                The University gardens are established. These gardens and tree plantation take care of Carbon neutrality in the University campus.
        * Plantation   : Fruits trees are planted in different areas.
        * Hazardous waste management   **: Yet to be developed.**
        * e-waste management   **: Yet to be developed.**
        * any other (please specify)

                Awareness is created among students and staff in dissuading the use of polythene material and also the students are sensitized on the rational use of power and other measures to reduce global warming improve carbon credit.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the University.

Centralised admission processes where the students pay the fees at one place and are given free access & assisted for the certificate verification, joining of hostels through the respective academic departments.

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the University.

1. Teaching Faculty as a Dean of Student Welfare to Students

2. Goal: The aim of this practice is to monitor, serve and counsel the student entering the degree program, throughout his career in the University. The counseling would be in terms of curriculum, co-curriculum, psychological and personality development.

Context and Practice

Students of professional courses enter the University straight after completing schooling. They need guidance, support and monitoring in terms of undertaking or registering to various academic programmes, understanding the regulatory needs. As they have to cope up with new environment and communicational gaps they need counselling. This is being addressed with the assignment of co-ordination of different batches of a particular year, to sectional co-ordinators and overall co-ordination of a batch to year co-ordinators. Scheduling of classes, examinations, allotment of optional or cafeteria courses are being done by these co-ordinators. As for the limitations, this lays an excess load on the teachers.

Evidence of Success

The rate of students acquiring deficiency in attendance and thereby made to wait for the next year to undertake classes in the same subject (as per regulation) is on the descending trend.

E. INPUTS FROM THE DEPARTMENTS IN FORMAT OF EVALUATIVE REPORT

1. DEPARTMENTS AT LUMAMI CAMPUS

1. Department of Botany
2. Department of Chemistry
3. Department of Geography
4. Department of Zoology
5. Department of Anthropology
6. Department of Mathematics
7. Department of Sociology
8. Department of Economics
9. Department of Political Science
10. Department of Psychology
11. Department of Mass Communication

Department of Botany

1. Name of the Department   : **Botany**
2. Year of establishment   :**1997**
3. Is the Department part of a School of the University?
                                                               : **Yes (School of Sciences)**
4. Name of the programmes offered   : **M.Sc., M.Phil., Ph.D.**
5. Interdisciplinary programmes and Departments involved: **No**
6. Courses in collaboration with other Universities, industries, foreign Institutions etc for Research works Department has collaboration with Manipur University, AYUSH (North East Zonal Centre), NEIST (Jorhat).
7. Details of programmes discontinued, if any   : **Not applicable**
8. Examination System
   Semester system, Credit Based System is introduced from the current academic session (2013-2014) started from August 2013.
9. Participation of the Department in the courses offered by the other Departments
                                                               : **No.**
10. Number of Teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others

Name of the Post	Sanctioned	Filled	Actual (including CAS)	Remark
Professor	2	2	3 (One from CAS)	1 Professor is on lien and One Professor is presently Pro Vice Chancellor.
Associate Professor	2	1	0	1 Associate Professor is promoted to Professor recently and one is promoted to Professor under CAS
Assistant Professor	4	4	4	-
Centre for Biodiversity Studies (Asst. Professor)	1	1	1	One Assistant Professor is appointed as Assistant Professor in the Department of Botany, hence the post is vacant.

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/M. Phil student guided for last 4 years
Dr. N. S. Jamir	M.Sc.(NEHU) Ph.D.(NEHU)	Professor (presently Pro Vice Chancellor)	Taxonomy, Ethnobotany	30 years	3 awarded and 8 in progress
Dr. S. K. Chaturvedi	M.Sc.(Allahabad Univ) Ph.D.(Allahabad Univ)	Professor (On lien)	Morphology, Pollination Biology	16 years	3 awarded and four in progress

Dr. Chitta Ranjan Deb	M.Sc.(NEHU) Ph.D.(NEHU)	Professor & Head of the Department	Plant Biotechnology, Plant Physiology	16 years	4 awarded and 6 in progress
Dr. Talijungla	M.Sc.(NEHU) Ph.D.(NEHU)	Assistant Professor	Microbial Ecology	10 years	2 awarded and 1 in progress
Dr. Limasenla	M.Sc. (NEHU) Ph.D. (NEHU)	Assistant Professor	Taxonomy	10 years	3 in progress
Dr. Sanjay Kumar	M.Sc.(B.H.U), Ph.D. (B.H.U)	Assistant Professor	Cytogenetics	6 years	1 in progress
Dr. Neizo Puro	M.Sc.(NEHU) Ph.D. (NEHU)	Assistant Professor	Ecology	6 years	Four in progress
Dr. M. Romeo Singh	M.Sc.(Manipur Univ.) Ph.D.(Manipur Univ.)	Assistant Professor	Environmental Biology	1 year	Nil

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors   : **Nil**
13. Percentage of classes taken by temporary faculty-programme-wise information
                                                                             : **Nil**
14. Programme-wise Student Teacher Ratio   : **M. Sc.: 1: 9; Ph. D.: 1: 4.**
15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual

Name of the Post	Sanctioned	Filled	Actual
Sr. Technical Assistant	1	1	1
Laboratory Assistant	1	1	1
Laboratory Attendant	Nil	1	1 (Contractual)
Peon	1	1	1

16. Research thrust area as recognized by major funding agencies
    Plant Tissue Culture and Conservation Biotechnology, Reproductive Biology, Ethnobotany, Microbial Ecology, Plant Physiology, Environmental Biology, Fermented Food and beverages, Cytogenetics, Biodiversity documentation and conservation.
17. Number of faculty with ongoing projects from a) National, b) International funding agencies and c) Total grant received. Give the names of the funding agencies, project title and grants received project-wise.

Title of the project	Funding agency	Total sanctioned grant (Rs. In lakh)
Prof. N. S. Jamir as P. I. and Dr. C. R. Deb as Co-P. I.		
Developing a Digital Database on Bio-Resources of North-East India – Through a Network Approach Among North Eastern States	DBT, New Delhi	27.00
Prof. S. K. Chaturvedi as P.I. and Dr. Neizo Puro as Co- P. I.		
Reproductive biology of four rare, endangered and threatened (RET) tree species of Nagaland and Manipur	MoEF, New Delhi	27.81

Dr. Chitta Ranjan Deb as P. I., Coordinator, Co-Coordinator		
Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools	DBT, New Delhi	87.00
Institutional Biotech Hub	DBT, New Delhi	35.00 for three years
Bioinformatics Infrastructure Facility Centre	DBT, New Delhi	28.00 for three years
Dr. Talijungla as P. I.		
Isolation, identification and characterization of ectomycorrhizae and their application in forestry	UGC, New Delhi	8.50
Sponsored programmes in the Department		
SAP (DRS-II) and BRS programme	UGC, New Delhi	70.00
Centre for Biodiversity Studies	UGC, New Delhi	70.00

18. Inter-Institutional collaboration projects and associated grants received
    National Collaboration

Title of the project	Funding agency	Total sanctioned grant (Rs. In lakh)
Developing a Digital Database on Bio-Resources of North-East India – Through a Network Approach Among North Eastern States (for all the North East States)	DBT, New Delhi	27.00
All India Coordinated project 'Reproductive biology of four rare, endangered and threatened (RET) tree species of Nagaland and Manipur'	MoEF, New Delhi	27.81
All India Coordinated Project 'Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools' (40 Institute from all over the country are involved)	DBT, New Delhi	87.00

19. Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc.; total grant received

Title of the project	Funding agency	Total sanctioned grant (Rs. In lakh)
Institutional Biotech Hub	DBT, New Delhi	35.00 for three years
SAP (DRS-II) and BRS programme	UGC, New Delhi	70.00
Centre for Biodiversity Studies	UGC, New Delhi	70.00

20. Research Facility/Centre with
    State recognition: **Centre for Biodiversity Studies, Biotech Hub, Plant Tissue Culture Laboratory**
    National recognition: **Centre for Biodiversity Studies, Biotech Hub, Plant Tissue Culture Laboratory**
    International recognition: **Centre for Biodiversity Studies, Biotech Hub, Plant Tissue Culture Laboratory.**

21. Special research laboratories sponsored by / created by industry or corporate
    : No

22. Publications (in last five years)
    - Number of papers published in peer reviewed journals (national/international)

      : 75 (45/30)
    - Monographs   **: Nil**
    - Chapters in Books   **: Three**
    - Edited Book   **: One**
    - Books with ISBN with details of publishers

      'Orchids of Nagaland (ISBN: 978-81-903965-0-9)'; Authors: Dr. C. R. Deb and Dr. Temjensangba Imchen, Publisher: SciChem Publishing House, Udaipur, Rajasthan, India
    - Number listed in International Database   **: 65**
    - Impact factor- range/average   **: 3.0/0.75**
    - H-index   **: 10.10**
23. Details of patents and income generated   **: Nil**
24. Area of consultancy and income generated
    : Food fermentation and Biodiversity conservation
25. Faculty selected nationally/ internationally to visit other laboratories/institutes in India and abroad   **: N/A**
26. Faculty serving in
    National Committees   **: Prof. Chitta Ranjan Deb & Prof. N. S. Jamir**
    International Committees: **Prof. Chitta Ranjan D**

    Editorial Boards

Name of the Teacher	Editorial Board member of the Journal
Prof. Chitta Ranjan Deb	American Journal of Plant Physiology
	Biotechnology
	Journal of Biological Sciences
	Asian Journal of Biotechnology
	Asian Journal of Biological Sciences
	Nagaland University Research Journal
Prof. N. S. Jamir	Indian Journal of Traditional Knowledge
Dr. M. Romeo Singh	Acta Naturalis Scientia

27. Faculty recharging strategies

    By way of participating in the refresher courses, orientation programmes, attending training programmes, workshops relevant to the teachers' own field of specialization, conducting lecture series in the Department at regular intervals, group discussion, inviting eminent faculties/scientists for lectures etc.
28. Student projects
    - Percentage of students who have done in-house projects including interdepartmental projects   **: 100%.**
    - Percentage of students doing projects in collaboration with other Universities/ Industry/Institute   **: 50%**
29. Awards/recognitions received at the National and International level by:
    - Faculty:

      Prof. N. S. Jamir received the Gold medal of International Association of Ethnobotany in 2010.

      Prof. Chitta Ranjan Deb conferred FNRS by the International Association of Natural Resources and Conservation in 2007.

- Students and Doctoral Fellow:
  Four student qualified NET examinations in last four years, 7 students selected in Nagaland Public Service Commission examination and 5 students were awarded 'Rajiv Gandhi National Fellowship for SC/ST students'.

30. Seminars/Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any:

31. Code of ethics for research followed by the Department:
Before any research problem is taken up by the faculty/Research Scholar, it is ensured that the concept is novel and original, no regional and national societal ethical issues are violated. If any animal model is required, proper permission is obtained. If any theory/data to be used from the published work, proper citation is given.

32. Student profile programme-wise: (Last four years)

Name of the Programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.	226	34	70	100%	100%
Ph. D.	40	9	14	Not applicable	

33. Diversity of students

Name of the programme	% of students from the same University	% of students from other Universities within the state	% of students from other Universities outside the state	% of students from other countries
M. Sc.	100	Nil	Nil	Nil
Ph. D.	65	20	15	Nil

34. How many students have cleared Civil Service and Defense Service examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Service (Indian Forest Service) : **3**
Nagaland Civil Service : **10**
NET : **8**

35. Student progression

Student progression	Percentage against enrolled
PG to Ph. D.	30
Ph. D. to Post-Doctoral	10
Employed (other than Campus recruitment)	50
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the state	Nil
from Universities from other states	100
From Universities outside the country	Nil

37. Number of faculty who were awarded Ph. D. during the assessment period : **Two**

38. Present details of developmental infrastructural facilities with regard to
a) Library
: **Departmental Library has about 300 books and is available for the faculties, students and research scholars for use. Departmental Library also subscribes magazines and journal for the Department.**

b) Internet facilities for staff and students
: **Internet LAN is available in all the faculty chambers, class rooms, office, staff room, and all Laboratories.**

c) Total number of class rooms : **Three**

d) Class rooms with ICT facility : **Two class rooms with this facility.**

e) Student Laboratories : **Two**

f) Research Laboratories : **Five**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institute/University : **17**

b) from other institutes/Universities : **10**

40. Number of post graduate students getting financial assistance from the University
: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme? : **Not taken up by the Department.**

42. Does the department obtain feedback from
a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department obtains feedback from the faculty on curriculum as well as teaching-learning-evaluation constantly. The department has constant faculty meetings and reviews the curriculum and various activities of the department. The faculty reviews the curriculum and revises the syllabi periodically with the latest trends and studies in Botany. The faculty members are also in touch with other renowned universities and update the curriculum in accordance with the UGC guidelines.

The department helps the teaching faculty by providing them with the best possible teaching aid and as per their needs in the classroom. New innovative techniques are introduced in the classroom teaching for learning and evaluation such as the use of multimedia (smart boards, interactive boards and the use of various computer programmes), classroom discussion on topics by the students, group discussions and evaluation by the students for the presentations guided by the teachers are introduced in the department.

The department encourages and provides facilities to the faculty members to attend various trainings, workshops, seminars and conferences to update themselves as well as interact with other scientist of other universities. Faculty members also are encouraged to write papers/books, present their research achievements in various seminars/conferences. Faculty members are consistently involved in research activities.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students always give a positive feedback in regard to curriculum and teaching-learning-evaluation. Basing on the feedbacks, the department consults the faculty members and tries to improve the same. There is a healthy relationship between the students and faculty and staff of the department. The students also involve themselves in learning not only from the lectures in the classroom but they also participate through group discussions assisted by the faculty. To substantiate their classroom learning they are taken out to the field for onsite studies and experiment, for collecting samples and primary data. These have helped motivate students and also give them excitement as well as inculcate in them the research bent of mind.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni give positive feedback, curriculum and teaching-learning-evaluation. They give feedbacks that the programmes of the department are relevant and update, which has helped them to get through different competitive exams successfully. The programmes offered by the department prepare them adequately for further research which many alumni has taken up research in various fields. The department takes the feedbacks positively and tries to improve on the positive ones and overcome the limitations and shortcomings accordingly.

43. List the distinguished alumni of the department (maximum 10)
   a. Dr. Tenjensangba Imchen, Scientist B, National Institute of Oceanography, Panji, Goa.
   b. Dr. Aolemla Pongener, Assistant Professor, Fazl Ali College, Mokokchung, Nagaland.
   c. Dr. Moakum, Assistant Professor, Kohima Science College, Kohima, Nagaland.
   d. Dr. Tiatemsu, Assistant Professor, Fazl Ali College, Mokokchung, Nagaland.
   e. Ms. Bendanglila (NCS), Magistrate, Government of Nagaland.
   f. Mr. Samul Changkija (IFS), DFO, J&K.
   g. Mr. Temjenyabang (IFS), Deputy Conservator of Forest, Nagaland.
   h. Mr. Nokchasashi (NPS), SDO, Nagaland.
   i. Mr. Wati (NPS), Treasury Officer, Nagaland
   j. Mr. Aveo, Treasury Officer, Nagaland

44. Give details of student enrichment programmes (special lectures/workshops/seminars) involving external experts.

The department had the previledge of having distinguished people visiting the department for various purposes. The students are benefitted from the special lectures delivered by the eminent persons. Some of the eminent scientists who have lately visited the department and delivered lectures are as follows:-

Dr. A N Rao SFRI Itanagar

Prof. S.K Bortakhur, Guwahati University

Prof. A.K Bhatnagar, Delhi University

Prof. S.P Vij, Punjab University

Prof. Mohan Ram

Prof. G.A Shantibala Devi, Manipur University

Prof. A.P Das, North Bengal University, Siliguri

Faculty members from Delhi University also visited the department.

45. List the teaching methods adopted by the faculty for different programmes.

Various teaching methods are adopted by the faculty for different programmes.
   a) Classroom lectures.
   b) Use of multimedia (interactive smart boards, power point projections etc).
   c) Group discussions assisted by the faculty.
   d) Seminar presentations.
   e) Field study for collection and identification.
   f) Laboratory works.
   g) Student – Faculty Interactions in and outside classrooms.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department makes an effort to make the objectives of the programmes clear and see that it is achieved on time. The department plans well ahead of time in terms of making proper schedule for internal/external assessments. The dates and time of the seminars/presentations are fixed at the beginning of the session and they are constantly monitored by the faculty. The faculty members also make lesson plans (Theory/practical) and sees that it is finished on time. The faculty members meet to assess the progress of the students in the faculty meetings and try to help those who are weak.

Research Scholars present their progress report in the form of half yearly presentations in the department. The faculty members and supervisors assist them in the form of suggestions and comments for further implementations.

Research projects are monitored by the department, through departmental committees for purchase and utilization for the project. The department encourages that the progress reports are sent on time to the respective funding agencies.

47. Highlight the participation of students and faculty in extension activities.
Faculty and students are actively involved in extension activities. Some of the activities are mentioned below:

a. Conducting workshops, mushroom cultivation, for the villages to help in their sustenance.
b. Providing training as well as saplings to the villagers for cultivation of bananas and other fruit trees.
c. Students are involved in the literary activities of the students community magazines/debates/paintings etc.
d. Students provide leadership to the students' community in the University and other organizations like the green guard, evangelical union.
c. Faculty members are involved as resource persons and trainers in Seminars/ workshops/trainings etc.

48. Give details of "beyond syllabus scholarly" of the department.
The department is actively involved in beyond syllabus scholarly. Some of the activities taken up are:
a. Conduct training for the Traditional healers for 8 eight days in collaboration with the ministry of AYUSH, govt. of India.
b. Organize National Conference on the "Recent Trends in Biodiversity Conservation Strategies".
c. Faculty members conducted 2 two days National Training on Bioinformatics.

49. State whether the programme /department is accredited/graded by other agencies? If yes, give details. **: No.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is involved in various researches which have contributed towards generating new knowledge for the benefit of the local people.

i) Developing new hardening method: Through tissue culture technique on multiplication of Orchids, the Research scholars have developed a new lost hardening method for orchid culture.

ii) Study reproductive technology on RET plants: The department scholars are involved in documenting and surveying the RET plants viz. Rhododendrons which is the first of its kind. This has helped to preserve the world's tallest Rhodendron.

iii) New culture technique of mushroom: The department is involved in studying the culture of mushrooms and other food fermenting techniques, which will help the local people to scientifically improve food fermentation which in the long run will help in the economy of the people.

iv) Niche modeling for population dynamics: The department is continuing its study on niche modeling using various computer programmes.

v) Biodiversity registers: Nagaland being very rich in biodiversity, the department and the centre for biodiversity helps the local people to systematically register the biodiversity and its uses for preservation and conservation purposes. The department is also involved in documenting the Traditional knowledge system of Nagaland.

51. Detail five major strengths, weaknesses, opportunities and challenges (SWOC) of the department.

Strengths:
    a. Efficient and young dynamic faculty members
    b. Up to date curriculum, teaching- evaluation system
    c. Strong Research progarmmes.
    d. Designing new research with limited infrastructure
    e. Good Co-operation of different sections of department for development

Weaknesses:
    a. Less number of faculty members.
    b. Limited Infrastructure and resources
    c. Remoteness
    d. Yet to fully create a work culture among the Teaching, non- teaching etc
    e. Less interaction with the other reputed institutes in the country

Oppurtunities:
    a. The department can take up Research projects.
    b. The state is still unexplored in terms of Flora and the department can continue to survey, document the rich flora which is a source of livelihood and the economy of the local people.
    c. Research on ethnic food and beverages can be well explored. The various microbes that are used for fermentation can be studied and the genetic diversity and conservation can be taken up.
    d. Unexplored minor forest products or Non Timber Forest Products (NTFP's) are still huge and the department can venture in this areas of study and help the local people.
    e. The department can Co-ordinate local research problems with reputed national and international institutes. The Department is already a nodal centre for the traditional healers in Nagaland.

Challenges:

    a. To provide new techniques and innovation in sustainable use of the rich biodiversity and its conservation strategies.

    b. Remote geographical terrain

    c. Lack of market chain

    d. Lack of Internet connectivity, poor power, water supply

    e. Develop infrastructure and scientific work culture

    f. Study the Microbial ecology and its impact on food and beverages particularly its genetic makeup and the various strains.

52. Future plans of the department.

    i) The department plans to develop a well equipped Molecular genetics and molecular biotechnology lab and undertake various research programmes. This is still an unexplored area in the state.

    ii) The department plans to Integrate Bioinformatics in the PG curriculum and Research Programmes.

    iii) The department plans to make entry into the field of ethnobotany and molecular taxonomy. The department plans to develop a full fledged laboratory and plans to have a state of the art Herbarium and museum for posterity.

    iii) The department plans to establish Environmental laboratory for research purposes.

    iv) The department will also establish a well equipped laboratory for study of Forest Ecology/riverine ecosystems to study the importance of the ecosystem and the services provided. The department plans to also study the sustainable ecosystem development and the agricultural practices. The Department will also study the process of reclaimation of the degraded forest lands/wasteland. This will benefit the local rural agricultural process in a more sustainable way.

    v) The department plans to upgrade the department to UGC DRS Phase III, DST FIST Programme.

    vi) The department will Introduce Vocational certificate course in food fermentation, mushroom cultivation etc.

    vii) The department will do its best to take tissue culture to the woman folk (Self Help Groups) to improve their economy and sustenance. The department will conduct trainings/workshops at regular time intervals which will help them in the long term.

    viii) The department will act as a nodal agency for the various agencies and the local people to help co-ordinate as well as continue to provide scientific knowledge to the people.

    ix) The department with its vast scientific knowledge and expertise will be a resource centre for all the institutes in the state. The department plans to provide knowledge to the state government and help frame its policies in scientific aspects.

    x) The department plans to establish a good Botanical graden/Orchid house ethnomedicinal gardens and nurseries to store the genetic resources of the RET plants and regeneration of the economically viable medicinal plants. This will provide a great service to the people of the state in particular.

Department of Chemistry

1. Name of the Department : **Chemistry**
2. Year of establishment : **1997**
3. Is the Department part of a School/Faculty of the University?
   : **Part of a school**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, D.Sc., D.Litt., etc.)
   : **UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **Zoology, Botany, Geography,etc**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **NA**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester based and Credit system is introducing shortly.**
9. Participation of the department in the courses offered by other departments
   : **NA**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	1 1 under CAS
Associate Professors	2	2	2 1 under CAS
Asst. Professors	5	3	2 1 (Promoted to Asso. Under CAS)
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. M. Indira Devi	Ph.D. (Bhavnagar Univ.)	Professor	Physical Chemistry	16 years 3 months	2
Dr. Dipak Sinha	M.Sc. (NEHU) Ph.D. (NEHU)	Asso. Prof.	Analytical/Radiation chemistry	14 years 9 months	2
Dr. Upasana Bora Sinha	M.Sc. (NEHU) Ph.D. (IIT-Ghy)	Asso. Prof	Organic	10 years	4 (one as co-sup)
Dr. L Towishe Phucho	M.Sc. (NEHU) Ph.D. (NEHU)	Asst. Prof.	Organic	5 years 10 months	Nil
Dr. Maddela Prabhakar	M.Sc. (Univ. of Hyderabad) Ph.D. (Univ. of Hyderabad)	Asst. Prof.	Medicinal Chemistry/ Chiral catalysts- Asymmetric Catalysis/Green Chemistry	a.Research (PDF): 5 yr b.Teaching 9 months	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors   : **NA**

13. Percentage of classes taken by temporary faculty – programme-wise information
                                                                              : **NA**
14. Programme-wise Student Teacher Ratio   : **10:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled
    and actual   : **All the sanctioned posts are filled.**

Name of the post	Sanctioned	Filled
STA	1	1
Lab Assistant	1	1
Lab Attendant cum store keeper	1	1
Lab Attendant	1	1
LDC	1	1
Peon	1	1 (On daily wage basis)
Sweeper	1	1 (On daily wage basis)

16. Research thrust areas as recognized by major funding agencies:
    a. Spectral Studies of Lanthanides/ Reaction Dynamics/Evaluation of Thermodynamic
       parameters
    b. Green Chemistry
    c. Radiation Chemistry
    d. Heterocyclic chemistry
    e. Medicinal Chemistry
    f. Chiral Catalysts- Asymmetric Catalysis

17. Number of faculty with ongoing projects from a) national b) international funding
    agencies and c) Total grants received. Give the names of the funding agencies, project
    title and grants received project-wise.

Name of the project	Name of the sponsoring agency	Principal investigator /Co-investigator	Year of award	Duration	Project/ Ongoing/ Completed	Total outlay (Rs.)
Absorbtion Spectral as well as Kinetic Stidies of the Complexation of Lanthanide ions... with amino acids.... Spectral As Probe	CSIR	M Indira Devi	2008	3 Years	Completed	9,70,000
Women Technology Park	DST-SEED Division	Upasana Bora Sinha	2012	3 Years	Ongoing	51,86,337
Gamma induced modifications of polymeric nuclear track detectors	UGC-New Delhi	Dipak Sinha	2013	3 Years	Ongoing	10,16,800
Promotion of water literacy and training on water purification methods in the rural tribal areas of Mokokchung and Zunheboto districts of Nagaland	DST-NCSTC Division	Dipak Sinha	2013	3 Years	Sanctioned (letter is likely to reach)	9,86,000

18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration b) International collaboration **: NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : DST-FIST-

Agency	Sanctioned
DST- FIST	30 Lakhs
Department Utilised	First Phase sanctioned=20 lakhs

20. Research facility / centre with
    - state recognition
    - national recognition **: Yes**
    - international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
    : NA

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
      : 110 (most are international)
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index – range / average
    * SNIP
    * SJR
    * Impact Factor – range / average **: 0.5 to 6.8**
    * h-index

23. Details of patents and income generated **: 5 patents**

24. Areas of consultancy and income generated **: NA**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

    a. Dr. Dipak Sinha : Visited as Guest Scientist to HMI, Berlin, Germany under DST-BOYSCAST fellowship programme for a period of one year during 2004-2005

26. Faculty serving in
    a) National committees b) International committees c) Editorial Boards d) any other (please specify)

    Dr Dipak Sinha
    a. Zonal Secrearaty, Indian Council of Chemist for three years
    b. Editorial Board Member , Indian Journal of Material Science
    c. Editorial Board Member, Journal of Applicable Chemsitry

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) **: NA**

131

28. Student projects
    - percentage of students who have done in-house projects including interdepartmental projects : **100 % (as part of P.G. programme, a student need to do a project in the 4th Semester)**
    - percentage of students doing projects in collaboration with other universities / industry / institute   : **NA**

29. Awards / recognitions received at the national and international level by
    - Faculty

    Dr. Dipak Sinha

    a. Awarded Prof. Gopala Rao Centenary Commemorative Award for the best presentation of paper in the 30th Annual Conference of the Indian Council of Chemists, held at Osmania University during the period 28th -30th Dec, 2011

    - Doctoral / post doctoral fellows
    - Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any   : **NA**

31. Code of ethics for research followed by the departments   : **NA**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
M.Sc (4th Semester)	21	15	Result awaited
M.Sc (2nd Semester)	15	8	Yet to appear
Ph.D	4	2	Continuing

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the State	% of students From universities outside the State	% of students from other countries
M.Sc (4th Semester)	90		10	Nil
M.Sc (2nd Semester)	100		Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of the competitive exam	No. of Student cleared
Post Graduate teachers through NPSC	5
Graduate teachers through NPSC	16

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	10 %
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	Nil 80 %
Entrepreneurs	10 %

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other universities within the State	10 %
from universities from other States	90 %
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **: 1**

38. Present details of departmental infrastructural facilities with regard to

   a) Library : **Apart from central library department has mini library.**

   b) Internet facilities for staff and students

        : **Department has 24 hour internet facilities for teachers, staff and students.**

   c) Total number of class rooms   **: 3**

   d) Class rooms with ICT facility   **: equipped with two LCD projectors**

   e) Students' laboratories   **: 2**

   f) Research laboratories   **: 1**

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/University   **: 2**
   b) from other institutions/universities   **: 1**

40. Number of post graduate students getting financial assistance from the University.
        : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology   **: Under process**

42. Does the department obtain feedback from
   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?   **: No**

   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?   **: NA**

   c. alumni and employers on the programmes offered and how does the department utilize the feedback?   **: Nil**

43. List the distinguished alumni of the department (maximum 10)
   a. Dr. Toka Swu – Asst. Prof. Pondicherry University.
   b. Dr. David, Asst. Prof. NIT Imphal
   c. Dr. Latonglila Jamir, Asst. Prof, SETAM Nagaland University.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts   **: NA**

45. List the teaching methods adopted by the faculty for different programmes. Class test, Assignment, Seminar, etc

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   : Through frequent assessment and seminars.

47. Highlight the participation of students and faculty in extension activities   **: NA**

48. Give details of "beyond syllabus scholarly activities" of the department.
   : Freshers day and Parting social, Group Discussion.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes give details : **C+ by UGC**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Syllabus is updated every now and then.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Inspiring the students by teaching and Research activities
Weaknesses	No independent research labs for Faculty, Lack of Proper water supply, Electricity irregularities, transportation inconveniences, etc
Opportunities	Ph.D Course, M.Phill Programme
Challanges	Improvement of infrastructure and basic amenities

52. Future plans of the department.

    a. To introduce more and new advance courses.

    b. Widening of Research Fields.

Department of Geography

1. Name of the Department : Geography
2. Year of establishment :1997
3. Is the Department part of a School/ Faculty of the University?
   : Yes, School of Sciences
4. Names of programmes offered : P.G., M. Phil., Ph.D.
5. Interdisciplinary programmes and departments involved. : Yet to start.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : No.
7. Details of programmes discontinued, if any, with reasons : No.
8. Examination system : Semester.
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01(CDR) +02 (CAS)=03
Associate Professor	02	02	Nil
Assistant Professors	04	04	04
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Sl. No	Name	Designation	Degree & University/ Institute From which Awarded	Subject Specialization	No. of years of experience	No. of Ph.D./ M/Phil. students guided for the last 4 years (2010-13)
1.	T. Lanusosang	Professor & Registrar N.U., Lumami	M.A. (NEHU), M.Phil (JNU) Ph.D. (Guwahati University).	Social Geography, Population Geography	16 years	Ph.D.: 07
2.	Dr. Sangyu Yaden	Professor & Head	M.A., (NEHU) M.Phil., (NEHU) Ph. D. (NEHU).	Agricultural, Social Environment and Resource geography.	16 years	Ph.D.: 08
3.	Dr. M.S. Rawat	Professor	M.A. (Kumaun University) Ph. D. (Kumaun University).	Applied Geomorphology, Environmental Geomorphology, Watershed Management & Remote Sensing & GIS	11 years	Ph.D.: 04

4.	Dr. Lanusashi Lkr.	Assistant Professor	M.A., M.Phil (JNU) Ph. D. (Delhi School of Economics (DU)	Political Geography, Environmental and Resource Geography.	16 years	Ph.D.: 04
5.	Dr. Wangshimenla Jamir	Assistant Professor	M.A. (NEHU). Ph. D. (N.U.)	Human Geography, Environmental Geography &Remote Sensing & GIS.	15 years	Ph.D.: 04
6.	Dr. Y. V. Krishnaiah	Assistant Professor	M.Sc., Ph. D. (Sri Krishnadevraya University) M.Ed. (RIE, Mysore)., M.Phil (Edu.), M.K. University.	Physical Geography, Bio-Geography, Environmental Geography, Quantitative Techniques.	06 years	Ph.D.: 01
7.	Mr. Kedovikho Yhoshu	Assistant Professor	M. Sc. (Kumaun University) M. Tech (AU in collaboration with IIRS, ISRD)	Physical Geography, Remote Sensing & GIS	01 year	Nil

12. List of senior visiting Fellows, adjunct faculty, emeritus professors   : **Nil**

13. Percentage of classes taken by temporary faculty- programme- wise information

                                                      : **No.**

14. Programme- wise Student Teacher Ratio   : **6:01 (Student: Teacher)**

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual:

Name	Designation	Regular/contract	Remarks
Dr. P. Toiho Sema	S.T.A.	Regular	
L. Achila	L.D.C.	-do-	
Meso Khiamnuingan	Lab. Attendant	-do-	
Mrs. Vitoli	Sweeper	-do-	
Brenda	Lab. Assistant	-do-	
Toshimongba	Field Attendant	Daily wages	

16. Research thrust areas as recognized by major funding agencies:
   - Applied Geomorphology with focus on Environmental Geomorphology, Watershed Management, Water Resources Management and Development, Sustainable Development.
   - Social, Cultural, Economic, Agricultural and Population Geography.
   - Remote Sensing, GIS and Quantitative Techniques
   - Geoinformatics.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project   : **GPS Project (National)**

18. Inter- institutional collaborative projects and associated grants received.
    a) National collaboration b) International collaboration

19. Departmental projects funded by DST- FIST; UGC- SAP/ CAS/DPE; DBT, ICSSR, AICTE; etc.; total grants received **: 30 Lac (DST- FIST)**

20. Research facility/ centre with
    - State recognition
    - National recognition
    - International recognition

21. Special research laboratories sponsored by/ created by industry or corporate bodies
    : No.

22. Publications:
    - Number of paper published in peer reviewed journals (national/ international)
      : 20
    - Monographs **: No.**
    - Chapters in Books **: 30**
    - Edited Books **: 05**
    - Books with ISBN with details of publishers **: 04**
    - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    - Citation Index – range/ average
    - SNIP
    - SJR
    - Impact Factor – range/ average
    - h- index

23. Details of patents and income generated **: N/A**

24. Areas of consultancy and income generated **: N/A**

25. Faculty selected nationally/ internationally to visit laboratories/ institutions/ industries in India and abroad. **: IIRS, Dehradun**

26. Faculty serving in
    a) National committees b) International committees c) Editorial Boards d) any other (please specify)
    : Almost all the faculty engaged serving in (a) and (c).

27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programmes, workshops, training programmmes and similar programmes) **: No.**

28. Student projects **: No.**
    - Percentage of students who have done in- house projects including inter- departmental projects
    - Percentage of students doing projects in collaboration with other universities/ industries/ institute

29. Awards/ recognitions received at the national and international level by
    - Faculty **: No.**
    - Doctoral/ post doctoral fellows **: No.**
    - Students **: No.**

30. Seminars/ Conference/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any
   : **P.G. & Undergraduate student.**

31. Code of ethics for research followed by the departments   : **Interdisciplinary.**

32. Student profile programme –wise:

Name of the Programme (refer to question no.4)	Applications Received	Selected Male	Female	Pass percentage Male	Female
M.A./ M.Sc.	22	11	11	50%	50%
M. Phil	Nil	Nil		-	
Ph.D.	08	5	3	62.5%	37.5%

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other universities
M.A./ M.Sc.	80%	100%	20%	20%
M. Phil	Nil	Nil	Nil	Nil
Ph.D.	60%	Nil	40%	40%

34. How many students have cleared Civil Services and Define Services examinations, NET,SET, GATE and other competitive examinations? Give details category-wise.
   : **NET: 14**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25 + 25= 50
PG to M.Phil.	
PG to Ph.D.	30%
Ph.D to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	Faculty	Non- teaching
Of the same University	Nil	01
From other universities within the State	Nil	Nil
From universities from other States	07	02
From universities outside the country	Nil	Nil

37. Number of faculty who were awarded M. Phil. Ph.D., D.Sc. and D.Litt. during the assessment period   **: 06**

38. Present details of departmental infrastructural facilities with regard to
   a) Library   : **01**
   b) Internet facilities for staff and students : **01**
   c) Total number of class rooms   : **04**
   d) Class rooms with ICT facility   : **01**
   e) Students' laboratories   : **01**
   f) Research laboratories   : **01**

39. List of Doctoral. Post-doctoral students and Research Associates
    a) From the host institution/University : **Nil**
    b) From other institutions/ universities : **Nil**

40. Number of post graduate students getting financial assistance from the University.
    : **Nil**

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. : **Once**

42. Does the department obtain feedback from
    a) Faculty on curriculum as will as teaching-learn-evaluation? If yes, how does the department utilize the feedback? : **Yes**
    b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes**
    c) Alumni and employees on the programmes offered and how does the department utilize the feedback? : **Yes**

43. List the distinguished the alumni of the department (Maximum 10) : **Nil**

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts.
    : **Seminar and paper presentation on different topics; inter- Departmental paper presentations, etc.**

45. List the teaching methods adopted by the faculty for different programmes
    : **Class room lectures, Seminars/ workshop, assignment writing/ Term paper, field survey and computer cartographic methods.**

46. How does the department ensure the programme objectives are constantly made and learning outcomes are monitored?
    : **Systematical monitored based on vision documents.**

47. Highlight the participation of students and faculty in extension activities.
    : **Conduct of sample villages (field survey) every semester i.e., twice in a year.**

48. Give details of "beyond syllabus scholarly activities" of the department.
    : **Online training programme conducted by the Department, sponsored by IIRS, Dehradun.**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **Nil**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    : **Conducting seminar/ workshop & training programmes.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    • **Strengths:** (1) Friendly environment (2) Cooperation (3) Scope for Research & developmental activities (4) Specific project work (5) Interdisciplinary studies.
    • **Weakness:** (1) Power facility (2) Manpower (3) Internet connectivity (4) Upgradation of computers (Infrastructure/ furniture.
    • **Challenges:** (1) Enhancement of Manpower (Teaching & Non- teaching) (2) Doctoral fellows (3) post doctoral fellows.

52. Future plans of the department:

    The future footing of the Department is going to be based on 20 years of vision documents which is under serious preparation. The entire course/ syllabus of Post –

graduate studies is to be completely re- structured in tune with the new trends of modern teaching technology. Computer Cartography, Quantitative analysis, Remote sensing/ GIS, Environmental & Disaster Management, Assessment and Re- evaluation of global warming and Climate Change are systematically arranged to incorporate in the course structure.

Research oriented and functional exercise in terms of practical, field work on forest degradation, agriculture, Resources, Water-shed management, etc., for which infrastructural development and more man- power is required in the future of Geography Department.

Department of Zoology

1. Name of the Department : **Zoology**
2. Year of establishment : **1997**
3. The Department is part of a School of the University : **Yes**
4. Names of programmes offered : **PG, Ph.D.**
5. Interdisciplinary programmes and departments involved : **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination system : **Semester**
9. Participation of the Department in the courses offered by other departments : **Nil**
10. Number of teaching post sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ Others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2 (1 CAS)
Associate Professors	2	2	2(1 CAS)
Asst. Professors	3	3	2
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Dr. Pardeshi Lal	M.Sc. (Gorakhpur University) Ph.D (BHU)	Professor	Endocrinology & reproductive Biology	16 Since May,1997	3
Dr. S.U. Ahmed	M.Sc. (JNU PG Centre Imphal) Ph.D. (Manipur University)	Professor	Fish Biology & Fisheries	16 Since April, 1997	1 (M.Phil) 3 (Ph.D)
Dr. L.N. Kakati	M.Sc (JNU PG Centre Imphal) Ph.D. (Manipur University)	Asso. Professor	Ecology	13 Since Nov, 1999	2
Dr. Y. Sarat Chandra	M.Sc. (Bengaluru University) Ph.D. (Kuvempu University) PDF (NIH, USA; Univ. Regensburg, Germany)	Asso. Professor	Genetics & Molecular Biology	13 Since Oct, 1999	2
Dr. Bendang Ao	M.Sc., Ph.D. (NEHU)	Asstt. Professor	Entomology	12 Since Aug, 1998	4
Mr. P. Rajesh Singh	M.Sc. (Ch. Charan Singh University (Meerut)	Asstt. Professor	Fish Biology & Fisheries	05 Since Sep, 2007	

12. List of seniors Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

13. Percentage of classes taken by temporary faculty- programme-wise information.

14. Programme-wise Student Teacher Ratio : **4.5:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the Post	Sanctioned	Filled	Actual
Staff (Technical)	4	4	4
Staff (Administrative)	1	1	1

16. Research thrust areas as recognized by major funding agencies:
    - The Department has identified key areas with the primary focus on technology transfer to the masses.
    - Fish Biology & Fisheries
    - Ecology & Environmental biology
    - Endocrinology and Reproductive Biology
    - Genetics and Molecular Biology
    - Entomology

17. Number of faculty with ongoing projects from National:

Name of the faculty	Project Title	Funding Agency	Amount
Dr. Bendang Ao (as co-investigator)	Developing a digital database on Bio-resources of North-East India-through a network approach among the North Eastern States	DBT	27 lacs
Dr. Y. Sarat Chandra	Neuroprotective Effects of Natural Products with Antioxidant and Anti-Inflammatory Properties in Drosophila Model of Parkinson's Disease	Department Of Biotechnology (DBT), New Delhi	99.88
	Drosophilid Biodiversity, Cytotaxonomy and Genetics of Nagaland, a Sub Himalayan Hilly State of NorthEast India	University Grants Commission (UGC), New Delhi	10.83
Dr.L.N.Kakati	Biology and rearing of Antheraea assamensis Helfer on Litsea citrata blume in Nagaland to rejuvenate mejankari silk	UGC, N. Delhi	

18. Inter-institutional collaborative projects and associated grants received : **Nil**
    a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DPE; DBT, ICSSR AICTE, etc.; total grants received : **Nil**

20. Research facility / centre with
    - State recognition : **Nil**
    - National recognition : **Nil**
    - International recognition : **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies : **Nil**

22. Publications:

A) 1. Bovito Achumi, Hegde SN, Pardeshi Lal and Sarat C. Yenisetti. Altitudinal and seasonal variation in Drosophila species of mount Japfu of Nagaland, a sub Himalayan hilly state of India. Journal of Insect Science, USA (in press) (Impact Factor: 1)

2. Bovito Achumi, Pardeshi Lal and Sarat C. Yenisetti. Drosophila hegdii, a new species of Drosophila (Diptera: Drosophilidae) from Lumami (Nagaland: India) 36:1-2 (in press)

3. I. Longkumer, Sarat C. Yenisetti, A. Mukherjee, S. Mukherjee, M. Mech, J. Rongmei and C. Rajkhowa (2012) Karyological Studies on Tho-tho (Bos indicus): an Indigenous Cattle of Nagaland. International Journal of Bio-resource and Stress Management 3(4):433-436

4. Hegde SN and Sarat C. Yenisetti (2010) Biodiversity of genus Drosophila (Insecta, Diptera: Drosophilidae) of south India. In Advancements in invertebrate taxonomy and biodiversity, Editor: Rajiv K. Gupta, Publisher: Agrobios (International). pp. 125-137.

5. Kumarasamy Thangaraj, Gyaneshwer Chaubey, Toomas Kivisild, Deepa Selvi Rani, Vijay Kumar Singh, ThanseemIsmail, Denise Carvalho-Silva, Mait Metspalu, LVKS Bhaskar, Alla G. Reddy, Sarat Chandra, Veena Pande, B. Prathap Naidu, Abhilasha Verma, Inaganti Amara Jyothi, Chandana Basu Mallick, Nidhi Niharika, Adarsh Shrivastava, Ragala Devasena, Babita Kumari, Amit Kumar Singh, Shailendra Kumarn, Dhar Diwedi, Shefali Singh , Geeta Rao, Pranav Gupta, Vartika Sonvane, Kavita Kumari, Afsar Basha, K. R Bhargavi, Albert Lalremruata, Aravind Kumar Gupta, Gurukamal Kaur, K. K. Reddy, A. Papa Rao, Richard Villems, Chris Tyler-Smith, Lalji Singh. (2008) Maternal Footprints of Southeast Asians in North India. Human Heredity 66:1-9. (Impact Factor: 2.155)

6. Sarat C. Yenisetti, S.N. Hegde and M. Venkateswarlu. (2008) Relationship between mating success and wing length in a drosophilid: Phorticella striata. Korean J. Genetics 30(1): 1-9. (Impact Factor: 0.4)

7. Sarat C. Yenisetti, Sreedhara N. Hegde, M. Venkateswarlu and M.S. Krishna (2006). Phenotypic Plasticity of Sexual Behaviour at Different Temperatures in a Drosophilid: Phorticella striata. Korean J. Genetics. 28(4): 395-401. (Impact Factor: 0.4)

8. V Vasudev, Sarat C. Yenisetti, HK Prakash, MN Nagaraj and AV Sreedevi (2006) Seasonal Drosophila diversity in Shankaraghatta: a semi-deciduous area in western ghats. The Indian Forester 132(10): 1367-1369.

9. Fiona M. Menzies[1], Sarat C. Yenisetti[1] and Kyung-Tai Min (2005) Roles of Drosophila DJ-1 in survival of dopaminergic neurons and oxidative stress. Current Biology 15: 1578-1582. (Impact Factor: 10.539) ([1]These authors contributed equally to this work).

10. Sarat C. Yenisetti and Sreedhara N. Hegde (2003) Size related mating and reproductive success in a Drosophilid: Phorticella striata. Zoological Studies 42(1): 203-210. (Impact Factor: 1.046)

11. Sarat C. Yenisetti and Sreedhara N. Hegde (2002) Remating in a Drosophilid: Phorticella striata. Korean J. Genetics 24(2):113-118. (Impact Factor: 0.4)

12. Sarat C. Yenisetti, S.N. Hegde and M.S. Krishna (2002) A preliminary report on Drosophilids of Mokokchung (Nagaland State, India). Dros. Inf. Serv 85:16-17.

13. Vasudev V., Sharat C. Yenisetti, H.K. Prakash, M.N. Nagaraj, A.V. Sreedevi. Report of Drosophila biodiversity of Shankaraghatta: a semideciduous area of Western Ghats. Indian J. Ecol. 2002 29(2):260-263.

14. Sarat C. Yenisetti, S.N. Hegde, M.S. Krishna and M. Venkateshwarulu (2001) Courtship behaviour of Phoriticella striata (Drosophilidae). Dros. Inf. Serv 84:5-6.

Gene sequences submitted to NCBI (National Centre for Biotechnology Information), Bethesda, USA, GenBank   : Two

Title	NCBI (National Centre for Biotechnology Information), GenBank accession numbers	Year of submission
Drosophila sp. SCY-2012 cytochrome oxidase subunit 1 gene, mitochondrial	1) JX492316 2) JX492317	2012

B) 1. Sharif U.Ahmed. (2012). Studies on effect of Certain Pesticides on the Chemical Methods of Identifying Fish Species by Disc-Gel Electrophoresis Technique. Publisher; National Journal of Life Science, Vol.9 (1): 9-14

2. Imnatoshi & Sharif U.Ahmed. (2012). Geomorphology and Seasonal variations of Physico-chemical parameters of Doyang River, Nagaland. Publisher; The Ecoscan Vol.6 (1 & 2): 05-09

3. Imnatoshi & Sharif U.Ahmed. (2011). Ichthyofaunal diversity of Doyang River, Nagaland. Publisher; Nat. J. Of Life Sciences Vol.7 (3): 1-6

4. Bendangkokba & Sharif U.Ahmed. (2008). A new species of Sisorid cat fish Glypthorax dikhuensis sp. Nov. (Siluriformes: Balindoridae) from Nagaland, India. Publisher; J. Curr. Sci. 12 (2):2008

5. Bendangkokba & Sharif U.Ahmed. (2008). A new Nemacheiline fish of the genus Schisture Mc. Clelland (Cypriniformes: Balindoridae) from Nagaland, India. Publisher; Nat. Journal. of Life Sciences. 5 (1)2008(99-102)

C) 1. Merenjungla and L.N.kakati (2013) Seasonality of nutrient comntents of different leaf types of four host plants of Samia ricini Donovan in Nagaland. National Journal of Life Sciences, Vol 10 (1) (In Press)

2. L.N.Kakati, B.C.Chutia and B.T.kakati (2012) Seasonal variation of the foliar constituents of host plants of certain wild silkmoths in Nagaland. Indian Journal of Sericulture, (In Press).

3. Minati Boarh and L.N. Kakati (2013) Fluctuation of soil microarthropod population in natural and degraded forest ecosystem at Pathalipam, Lakhimpur, Assam In Bioresources and Human sustenance (Books) Pp. 275-283.

4. L.N.Kakati and B.C.Chutia (2012) Cocoon and yarn diversity of wild silkmoths in Nagaland India. Int. J. Wild Silkmoths & Silk, 17:1-9

5. B.T.kakati, L.N.Kakati and S.U. Ahmed (2012) Rearing and utilization of wild variety of Antheraea assamensis (muga) in higher altitudinal areas of Nagaland, India. Int. J. Wild Silkmoths & Silk, 17:19-28

6. B. T. Kakati, L.N.Kakati and S.U.Ahmed (2012) Seasonal variation and host plant effect on morphometric characters of Antheraea assamensis (wild variety) in Nagaland, India. Nagaland University Research Journal, (Accepted).

7. B.C.Chutia and L.N.Kakati (2012) Biology and rearing performance of Cricula trifenestrata Helfer Lepidoptera: Saturniidae), a wild silkmoth in Nagaland, India. Entomon, (In press).

8. B.T.Kakati, L.N.Kakati, B.C.Chutia and S.U.Ahmed (2012) Variation of the foliar constituents of primary (Machilus bombycina) and Secondary (Litsea citrata) food plants of Antheraea assamensis Helfer (Muga silkworm) in Nagaland. Proceeding Zoological Society of India, (In press).

9. L.N. Kakati and B.T.Kakati (2012) Problems and prospects of muga culture in Nagaland Life Science Bulletin, 9(1):1-6.

10. L.N.Kakati (2012) Muga based integrated farming system (MIFS) for sustainable rural development. In: Cultivation and conservation of commercially potential plant species in respect of diversity and tradition in Assam, (Books) pp. 10-14.

11. L.N.Kakati and B.C. Chutia (2011) Conservation strategies of samia canningi hut hutton- a wild silkmoth in Nagaland. National Journal of Life Sciences, 8(1): 105-109.

12. L.N.Kakati and B.T. Kakati (2011) Seasonality of nutrient contents of different leaf types of two primary host plants of Antheraea assamensis Helfer, The Ecoscan. 1:261-265.

13. B.C.Chutia and L.N.Kakati (2011) Biology and rearing performance of Antheraea roylei Moore (Lepidoptera: Saturniidae), a wild silk moth in Nagaland, India. Bull.Ind.Acad.Seri, 15(1):63-72.

14. L.N.Kakati (2011) Biodiversity of silkmoth species and food plants in north eastern region of India. Seri-biodiversity of North East India-Its Conservation and Prospects, (Book) P.56-67.

15. L.N.Kakati and B.C.Chutia (2010) Biology and rearing performance of Samia canningi Hutton- a wild Silk moth in Nagaland, India. Indian Journal of Entomology, 72(4):343-351.

16. V. Doulo and L.N.Kakati (2010) Abundance and distribution of Collembola in two contrasting sites of a subtropical forest Ecosystem at Lumami, Nagaland. The Ekologia,10(1-2):21-29.

17. B.C.Chutia and L.N.Kakati (2010) Biology and rearing performance of Actias selene (Lepidoptera: Saturniidae), a wild silkmoth in Nagaland, India. Trans. Lepid. Soc. Japan, 26(3):228-239.

18. B.T.Kakati, L.N.Kakati and S.U.Ahmed (2010) Production and cocoon parameters of Antheraea assamensis on Litsea citrata Blume-a host plant prevalent in Nagaland, India. National Journal of Life Sciences, 7(1):39-44.

19. B.C.Chutia, L.N.Kakati, J. Ghose and M.Shankar (2010) Vanya silk varieties in Nagaland Indian Silk, July P.16-21.

20. V.Doulo and L.N.Kakati (2009) Vertical distribution and seasonal variation of soil microarthropods in natural and degraded forest ecosystem at Lumami, Nagaland. J. Soil. Biology & Ecology, 29: 126-138.

21. L.N.Kakati and B.C.Chutia (2009) Diversity and Ecology of wild sericigenous insects in Nagaland. Tropical Ecology, 50(1):136-146.

22. B.C.Chutia, L.N.Kakati and K.C.Singh (2009) Biodiversity of Wild Silk Moths in Nagaland. J. Bom. Nat. His. Soc., 106(1):112-117.

D) 1. P.Lal, Lalhmouklien and Bendang Ao (2009): Breeding Biology of spotted Munia, Lonchura Punctulata in Imphal Valley, Manipur, NURJ (accepted).

2. L.Sanahanbi Devi and P.Lal (2009): Breeding cycle of the common Toad, Bufo melanostictus in the Imphal Valley, Manipur, NURJ (accepted).

23. Details of patents and income generated : **Nil**

24. Areas of consultancy and income generated : **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India &abroad:
    <u>INDIA</u>: NCBS, National Centre for Biological Sciences, Bangalore under Indian Academy of Sciences Fellowship.
    <u>ABROAD</u>:
    - National Institute of Health, NIH, Bethesda, USA.
    - Riken Brain Science Research Inst. Tokyo, Japan.
    - University of Regensburg, Germany.

    Faculty serving in

    a) National committees b) International committees c) Editorial Boards d) any other

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)
    : **Yes, continuously upgraded.**

27. Student projects
    - Percentage of students who have done in-house projects including inter-departmental projects : **Nil**
    - Percentage of students doing projects in collaboration with other universities / industry / institute : **Nil**

28. Awards / recognition received at the national and international level by
    - Doctoral / post doctoral fellows:
    a) Fogarty International Fellowship by NIH, USA
    b) Department of Biotechnology, India Fellowship under overseas Associateship programme

29. Seminars/ Conferences/ Workshops organized and the source of funding (national international) with details of outstanding participants, if any.

30. Code of ethics for research followed by the department.

31. Student profile programme-wise:

Name of the programme		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M.Sc	2007-08	27	11	07	100%	100%
	2008-09	37(Approx.)	07	08	57%	75%
	2009-10	38	05	10	100%	100%
	2010-11	46(Approx.)	14	11	92.86%	100%
	2011-12	49	08	17		
	2012-13	44	07	20		
Ph.D	2012	07	01	01		
	2011	04 (Approx.)	Not Qualified			
	2009 & 2010	15	04			

32. Diversity of students

Name of the Programme		% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Sc	2012-13	25	NA	02	Nil
PhD	2009 & 2010	03	NA	01	Nil
	2012	02	NA		Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise
: **No Details**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.PHIL	
PG to Ph.D	80%
Ph.D to Post-Doctoral	
Employed	
* Campus selection	
* Other than campus recruitment	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	NIL
From other universities within the state	
From universities from other states	6
From universities outside the country	

36. Number of faculty who were awarded M.PHIL, PhD, D.Sc, D. Litt. During the assessment period : **Nil**

37. Present details of departmental infrastructural facilities with regard to
   a) Library : **Yes**
   b) Internet facilities for staff and students : **Yes**
   c) Total number of class rooms : **2**
   d) Class rooms with ICT facility : **No**
   e) Students' laboratories : **Yes**
   f) Research laboratories : **Yes**

38. List of doctoral, post-doctoral students and Research Associates
   a) From the host institution / University
   b) From other institutions / universities

39. Number of post graduate students getting financial assistance from the University.
: **100%**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology : **No**

41. Does the department obtain feedback from
    a. Faculty on curriculum as well as teaching-learning –evaluation? If yes, how does the department utilise the feedback
    b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
    c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the Department (maximum 10) : **Nil**

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving internal experts : **Nil**

44. List the teaching methods adopted by the faculty for different programmes
    : **Computer Software, interactive sessions, field study etc.**

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

46. Highlight the participation of students and faculty in extension activities
    : **Involved in community-based work in nearby/surrounding villages so as to disseminate new ideas and trends to the villagers.**

47. Give details of "beyond syllabus scholarly activities" of the department
    : **Visit to places of scientific interests; interaction with eminent personalities etc.**

48. State whether the programme/ department is accredited/ graded by other agencies? If yes give details : **Nil**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: The Dept. is actively involved in Drosophilid genetics in respect of understanding Parkinson's disease through a DPT funded project. Efforts are on in understanding the climatic & altitudinal effect on silk producing organism.

50. Detail five major strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    1. **Strength**: Department has got six well-trained faculty members to carry out the P.G training and Research programme of the Department smoothly.
    2. **Weakness** : Department needs adequate infrastructural facilities in terms of research lab, equipments etc which will give a boost to carry out research and development programme of the Department
    3. **Opportunities** :In a place where fauna has not been documented systematically the Zoologist have to play a vital role in captive breeding program to release the fauna in wild to sustain the faunal diversity of the state. This is indeed a major challenge of the Department to enrich faunal diversity.

51. Future plans of the department: To elevate and equip the department to cater to the needs of advance teaching and research in areas like Genetics, Molecular Biology, Fish Biology and Fisheries, Reproduction Biology and Endocrinology.

Department of Anthropology

1. Name of the Department : **Anthropology.**
2. Year of establishment : **2012**
3. Is the Department part of a school/Faculty of the University?
   : **Yes, School of Sciences.**
4. Names of the programmes offered (UG, PG, M.Phil, Ph.D)
   : **PG (M.Sc in Anthropology)**
5. Interdisciplinary programmes and departments involved. : **NA**
6. Courses in collaboration with other Universities, industries, foreing institutions
   : **NA**
7. Details of programmes discontinued, if any with reasons : **NA**
8. Examination system : **Semester**
9. Participation of the department in the courses offered by other departments : **NA**
10. Number of teaching post sanctioned, filled and actual

Name of the Post	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	1	0	0
Associate Professor	0	0	0
Assistant Professor	2	2	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D/ M.Phil students guided for the last 4 years
Tiasunep	M.Sc (Delhi Univ.)	Assistant Professor	Physical Anthropology & Prehistoric Archaeology	Less than 1 year	0
Maibam Radharani Devi	M.Sc (Delhi Univ.)	Assistant Professor	Social Anthropology	Less than 1 year	0

12. List of senior Visiting Fellows, Adjunct faculty, emeritus professors : **None**
13. Percentage of classes taken by temporary faculty : **None (0 %)**
14. Programmes- Wise student Teacher ratio : **For M.Sc- 7:2**
15. Number of academic support staff (technical) and administrative staff: sanction, filled and actual

Name of the Post	Sanctioned	Filled	Actual
Lab Assistant	0	0	0
Steno/LDC	1	1	1
Peon	1	1	1

16. Research trust areas as recognized by major funding agencies : **NA**
17. Number of faculty with ongoing projects : **NA**
18. Inter-institutional collaborative projects and associated grants received : **NA**

149

19. Department project funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc total grants receeived : NA

20. Research facility/ centre with : None
    State recognition
    National recognition
    International recognition

21. Special research laboratories sponsored by/ created by industry or corporate bodies : None

22. Publications:
    Number of papers published in peer reviewed journals : 4
    Monographs : 0
    Chapters in Books : 0
    Edited books : 0

23. Details of patents and income generated : None

24. Areas of consultancy and income generated : None

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : None

26. Faculty serving in
    a) National committees b) International committees c) Editorial Boards : None

27. Faculty recharging strategies (UGC, ASC, Refresher/ Orientation programs, workshops, training programs and similar programs): Orientation programs

28. Students projects
    Percentage of students who have done in-house projects including inter-departmental projects : None
    Percentage of students doing projects in collaboration with other universities/ Industry/ institute : None

29. Awards/ recognitions received at the national and international level by
    Faculty : None
    Doctoral : None
    Students : None

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any. : None

31. Code of Ethic for research followed by the department:

32. Student profile for M.Sc programme

Name of the programme	Application received	Selected		Pass percentage
		Male	Female	
M.Sc	11	2	5	Not applicable

33. Diversity of students

Name of the programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Sc	100	-	-	-

34. How many students have cleared civil services, defence services examinations, NET, SET, GATE? **: Not Available**

35. Student progression **: Not available**

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	0%
From other Universities within the state	0%
From Universities from other states	100%
From Universities outside the country	0%

37. Number of faculty who were awarded M.Phil, PhD, D.Sc and D. Litt during the assessment period **: None**

38. Present details of department infrastructural facilities with regard to
    a) Library **: University Library**
    b) Internet facilities for staff and students **: Not available in Department**
    c) Total number of classrooms **: 1**
    d) Class rooms with ICT facility **: None**
    e) Student's laboratories **: 1**
    f) Research laboratories **: None**

39. List of doctoral, post-doctoral students and Research associates **: None**

40. Number of post graduate students getting financial assistance from the University **: None**

41. Was there a need assessment exercise undertaken before the development of new programme? If so, highlight the methodology **: Not applicable.**

42. Does the department obtain feedback from
    a. Faculty on curriculum as well as teaching-learning-evaluation? how does department utilize the feedback **: Not Applicable**
    b. Students on staff, Curriculum and teaching-learning-evaluation and how does department utilize the feedback
       : Yes, on faculties. Faculties use that feedback to improve their teaching.
    c. Alumi and employers on the programmes offered and how does department utilize the feedback **: Not Applicable**

43. List of distinguished alumni of the Department **: None**

44. Give details of student enrichment programmes involving external experts **: Not available**

45. List the teaching methods adopted by the faculty for different programmes
    : For M.Sc programme
    1. Class room lecture
    2. Practical classes

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    Evaluation of students' classroom presentation, written assignments and written test.

47. Highlight the participation of students and faculty in extension activities. **: Not Available**

48. Give details of "beyond syllabus scholarly activities" of the department.

a. Reading some important and latest research papers with student even if the topic is outside the syllabus but related to the subject.

b. Debates between students in the classroom with faculties as moderator.

49. State whether the department is accredited by other agencies? If yes, give details

: Not Available

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied **: Not Available**

51. Detail five major

Strengths:-

    a. Faculties from all major branches of Anthropology

    b. Department located in a conducive location for learning with no disturbance

Weaknesses:-

    a. Strength of faculty is too less. Need more faculties, especially senior faculty.

    b. No research laboratories so far.

    c. Student's laboratory needs lots of improvement.

Opportunities:

    a. Genetic diversity of Nagaland is still needs detail studies.

    b. Research for Migratory route of Nagas is still lacking.

    c. Nagaland being an area with so much of plant diversity, local use of such plants for medicinal purpose needs to be research.

    d. The impact of culture on the economy of Nagaland is hardly studies

Challenges:

    a. Setting up Anthropological genetics laboratory and Archaeology laboratory.

    b. To take up research projects that will contribute to flourishing of Nagaland in particular.

    c. To collaborate with other Universities for research.

    d. More faculties for the Department.

52. Future plans of the department:

    a. To study the genetic diversity of Nagas.

    b. To study the impact of culture on the economy of Nagaland

    c. To take up projects of conflict & crime

Department of Mathematics

1. Name of the Department : **Mathematics**
2. Year of establishment : **2012**
3. Is the Department part of a School of the University?

   : **Yes, School of Sciences**
4. Names of programmes offered : **PG (MSc in Mathematics)**
5. Examination System : **Semester**
6. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors /Asst. Professors/others)

Name of the Post	Sanctioned	Filled	Actual(including CAS & MPS)
Professor	1	0	0
Associate Professors			
Asst. Professors	2	2	2
Others			

7. Faculty profile with name, qualification, designation, area of specialization, experience And research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Ram Krishna Paul	M.Sc. (Jadavpur Univ.)PhD (NET) (Jadavpur Univ.)	Assistant Professor	Topology		
Kilangbenla Imsong	MSc(NET) (NEHU)	Assistant Professor	Ring Theory		

8. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **1 (security guard)**

9. Publications:
   Number of papers published in peer reviewed journals : **4 (International)**

10. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
M.Sc in Mathematics	7	1	1	NA	

11. Diversity of students

Name of the Programme (refer to question no. 4)	% students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Sc in Mathematics	0%	0%	100%	0%

153

12. Diversity of Staff

Percentage of faculty who are graduates	
Of the same University	0%
From other universities within the State	0%
From universities from other States	100%
From universities outside the country	0%

13. Present details of department infrastructural facilities with regard to
    (a) Library
    (b) Internet facilities for staff and students   : **NA**
    (c) Total number of class rooms   : **1**
    (d) Class rooms with ICT facility
    (e) Students' laboratories   : **NA**
    (f) Research laboratories   : **NA**

14. List the teaching methods adopted by the faculty for different programmes.
    Lecture method, practical, Problem solving sessions, seminars.

15. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the Department
    : **Young faculty, Less faculty, New Department, Experience.**

16. Future plans of the department
    : **In future, we will start PhD programme in our Department.**

Department of Sociology

1. Name of the Department : **Sociology**
2. Year of establishment : **1997**
3. Is the Department part of a School/ Faculty of the University? : **School of Social Sciences**
4. Name of the programmes offered (UG,PG,M.Phil,Ph.D, Integrated Masters; Integrated Ph.D, D.Sc , D.Litt, etc) : **PG, Ph.D**
5. Interdisciplinary programme are departments involved : **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : **Semester**
9. Participants of the department in the courses offered by other departments : **N/A**

10. Number of teaching posts sanctioned, filled in actual (Professors/ Associate Professors/Asst. Professors/ others):

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	2 (1 CAS)
Associate Professor	2	2	1
Asst. Professor	4	4	4
Others	Nil	Nil	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of year of Experience	No. of Ph.D/ M.Phil. students guided for the last 4 years
Dr. A.Lanunungsang Ao	M.A, M.Phil, Ph.D (NEHU)	Professor	Rural Development Research Methodology, Gender & Society	33	6
Dr. Kshetri Rajendra Singh	M.A. Ph.D (Gujarat	Associate Professor	Social Movements	16	04
Dr. Toshimenla Jamir	M.A (NEHU) Ph.D (N.U.)	Associate Professor	Gender & Society, Sociology of Religion	16	3
Dr. Temjensosang Imsong	M.A. (NEHU)Ph.D (N.U.)	Assistant Professor	Sociological Theories	14	3

Dr. Athungo Ovung	M.A (NEHU); (NET)Ph.D (N.U.)	Assistant Professor	Social Stratification, Social Change and Development, Perspective on Indian Society	8	
Ms. Pitheli K.Jimo	M.A. M.Phl(HCU)	Assistant Professor	Indian Diaspora, Migration- Return Migration		
Mr.S.A. Panda	M.A.NET	Assistant Professor	Sociological theory, Philosophy of Social Sciences		

12. List of senior Visiting Fellows, adjunct faculty,emeritus professors : **Nil**

13. Percentage of classes taken by temporary faculty – programme - wise information
    : **Nil**

14. Programme – wise Student Teacher Ratio : **17:17**

15. Number of academic support staff (technical) and administrative staff: sanction filled and actual

Name of the post	Sanction	Filled	Actual
Stenographer	1	1	1
Peon	1	1	1
Sweeper	1	1	1

16. Research thrust areas as recognized by major funding agencies
    : **Research Methodology /Change and Development**

17. Number of faculty with on going projects from
    a) National : **1**
    b) International funding agencies and : **Nil**
    c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **Rs 500,000/-**
    Funding Agency: **National Institute of Rural Development (NIRD).**
    Project title : **'Women and Rural Development: A Study of Women VDBs in Nagaland'.**

18. Inter-institutional collaborative projects and associate grants received.
    a) National collaboration : **Nil**
    b) International collaboration : **Nil**

19. Departmental project funded by DST-FIST: UGC-SAP/CAS, DPE: DBT, ICSSR, AICTE, ETC: total grant received. :

20. Research facility/ centre with
    • State recognition :
    • National recognition : Centre for Gandhian Studies and Research Centre, Tribal Research Centre
    • International recognition :

21. Special research laboratories sponsored by/ created by industry or corporate bodies.
    : **N/A**

22. Publications:
- Number of papers published in peer reviewed journal (national/ international)
  : **17**
- Monographs :
- Chapters in books : **03**
- Edited Books :
  Books with ISBN with details of publishers

Sl No	Name of Book	Author	Publisher	ISBN
1	Sociology: Perception and Conception	Rajendra Kshetri	Mittal Publication New Delhi,2012	81-8324-414-9
2	Land Alienation: Dynamics of Colonialism, Security and Development (Nagaland Series)	Lanusashi Longkemer & Toshimenla Jamir	Aakar Books New Delhi (2012)	978-93-5002-177-4
3	Nagaland: The Land of Festival	A.Lanunungsang & Athungo Ovung	Heritage Publishing House, Dimapur Nagaland (2012)	978-93-80500-33-1
4	Women and Politics in Nagaland: Challenges and Imperatives.	Toshimenla Jamir	Concept Publishing Company Pvt Ltd New Delhi (2012)	13-178-81-8069-882-8
5	Social Stratification in Naga Society.	Athungo Ovung	Mittal Publication New Delhi 2012	81-8324-407-6
6	The Emergence of Meetei Nationalism	Rajendra Kshetri	Mittal Publication New Delhi (2006)	81-8324-116-6
7	District Councils in Manipure: Formation and Functioning	Rajendra Kshetri	Akausha Publishing House, New Delhi(2006)	81-8370-041-1
8	Bibliography on Tribal Studies	Rajendra Kshetri	Akausha Publishing House, New Delhi.2006 (Join work)	81-8370-040-3
9	From Phizo to Muivah	A Lanunungsang Ao	Mittal Publication New Delhi	81-7099-840-9

- Number listed in International Database (For e.g. web of science, Scopus, Sciences Directory, EBSCO host, etc.) : **Nil**
- Citation Index- range/ average :
- SNIP :
- SJR :
- Impact factor- range/ average :
- H-index :

23. Details of patents and income generated : **N/A**

24. Areas of consultancy and income generated : **N/A**

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : **N/A**

26. Faculty serving in
   a) National committee :
   b) International committee :
   c) Editorial Boards : **1**
   d) Any other (please specify) :

27. Faculty recharging strategies (UGC, ASC refresher/ orientation programs, workshop, training programs and similar programs.)
: **Conducted three Workshops on Research methodology + one Capacity Building Workshop for Faculty.**

28. Student projects
    - Percentage of students who have done in-house project including inter-departmental projects   : **Nil**
    - Percentage of students doing project in collaboration with other universities/ Industries / instate   : **Nil**

29. Awards/ recognitions received at the national and international level by
    - Faculty   :
    - Doctoral/ post doctoral fellows   :
    - Students   :

30. Seminars/ Conferences / workshops organized and the sources of funding (national/ international with details of outstanding participants, if any.
: **State Level (two), National Level (one)**

31. Code of ethics for research followed by the Departments   :

32. Students profile programme-wise:

Name of the programme (refer to question no.4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
PG (2013)	91	13	42	Course on going	
Ph.D (2)013	14	1	4		

33. Diversity of Students

Name of the programme (refer question no.4)	% of students from the same University	% of students from other University within the same state	% of students universities outside the state	%of students form other countries
P.G	99	Nil	2	Nil
Ph.D	40	Nil	60	Nil

34. How many students have cleared Civil Service and Defence Service examination, NET, SET, GATE and other competitive examinations? Give details category-wise.
: **Data not Availiable**

35. Students progression

Students progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	N/A
PG to Ph.D	5%
Ph.D to Post- Doctoral	
Employed - Campus selection - Other than campus recruitment	N/A
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	33.33
From other University within the State	Nil
From universities from other states	66.67
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil, Ph.D and D.Litt. During the assessment period   : 1

38. Present details of departmental infrastructural facilities with regard to
    a) Library   : No
    b) Internet facilities for staff and students   : yes
    c) Total number of class rooms   : 4
    d) Class room with ICT facility   : No
    e) Students' laboratories   : N/A
    f) Research laboratories   : N/A

39. List of doctoral, post-doctoral students and Research Associates
    a) From the host institution/University   :

Sl No	Name of the Scholar	Name of the Supervisor
1	Mr. Visiele	Prof. A. Lanunungsang Ao
2	Ms. L. Merensangla	Prof. A. Lanunungsang Ao
3	Mr. Velhou Koza	Prof. A. Lanunungsang Ao
4	Mr. N.S. Khaikho	Prof. A. Lanunungsang Ao
5	Ms. Vithazonu Elizabeth	Prof. A. Lanunungsang Ao
6	Mr.C.P. Anto	Prof. A. Lanunungsang Ao
7	Ms. Vitokali Shohe	Prof. A. Lanunungsang Ao
8	Medonou Pienyu	Dr. K. Rajendra Singh
9	Ms. Imtirenla	Dr. K. Rajendra Singh
10	Mr. Francis Sebastian	Dr. Temjensosang
11	Ms.Imonenla Shiteri	Dr. Temjensosang
12	Mr. N. Yanpothung Ezung	Dr. Temjensosang
13	Mr. Kughatoli V. Aye	Dr. Temjensosang
14	Ms. Vizolenou Sophie	Dr. Toshimenla
15	Ms. Alongla Anichari	Dr. Toshimenla
16	Mr. Chemlila Sangtam	Dr. Toshimenla
17	Ms. Alomi Cynthia Shikhu	Dr. Toshimenla
18	Ms. Adangla Changkija	Dr. Temjensosang
19	Ms. Oditola A. Ao	Dr. K. Rajendra Singh
20	Ms. Suponglila	Dr. K. Rajendra Singh
21	Mr. Nometo Kin	Dr. K. Rajendra Singh

    b) From other institution/ universities:

40. Number of post graduate students getting financial assistant from the University.
                                                                                   : Nil

41. Was any assessment exercise undertaken before the development of new programme(s)?
    If so, highlight the methodology.   : No

42. Does the department obtain feedback from
    a) Faculty on curriculum as well as teaching learning evaluation? If yes, how does the department utilize the feedback?

: **Yes. Feedback used to review curriculum and teaching learning evaluation periodically**

b) Students on staff, curriculum and teaching evaluation and how does the department utilize the feedback   : **No**

c) Alumni and employers on the programme offered and how does the department utilize the feedback?   : **No**

43. List the distinguish alumni of the department (maximum 10) : **data not available**

44. Give details of students' enrichment programmes (special lecture/ workshop/ seminar) involving external experts.

    : **Study tours outside the state as well as local field trips for practical learning exercise.**

45. List the teaching methods adopted by the faculty for different programmes.
    : **Interactive teaching method**

46. How does the department ensure that programme objectives are constantly met and learning outcomes of monitored?

    : **Through internal assessments using different methods like class tests, assignment, class projects, etc.**

47. Highlight the participation of the students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.
    : Faculty regularly engages with civil society forums through lectures, seminars, etc.

49. State whether the programme/ department is accredited / graded by other agencies? If yes, give details.   : **No**

50. Briefly highlight the contributions of the department in the generating new knowledge, basic or applied.
    : Research activity in the department through its Ph.D programme focusing on generating knowledge in the areas of change and development, gender studies and other social dynamics.

51. Details five major Strength, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    : Team of dedicated faculty, lack of infrastructure, ample unexplored areas of research, inadequate number of faculty,

52. Future plans of the department.   : **VISION 2025**

The Department of Sociology Nagaland University was established on 6th September 1997 with 25 students' intake capacity in the initial stage. By 2013, the department has produced 8 Ph.D. scholars and 354 PG students who are now well placed in different organizations/institutions. The intake capacity has increased from 25 in 1997 to 55 students in 2013 which has become the largest department in Nagaland University. At present, we have 109 (54+55) PG students and 21 registered Ph.D. scholars having faculty members at present. We are planning to make a highly academically vibrant department in the region with faculty strength of not less than twenty persons with adequate number of ministerial and other supporting staff. By 2025, we will produce at least 60-70 Ph.D. scholars in different areas of interest and PG students' intake capacity from 55 at present will be enhanced to 80 and have two sections in every semester. This will meet the increasing needs of the students. Beginning from 2013, we will introduce M.Phil program with an intake capacity of 10-15 students and Post Doctoral program with 5 Post Doctoral scholars who will also be engaged in teaching as scholars assistantship facilitating them to permanent faculty recruitment. In addition, the Department will continue to run short-term courses of Certificate and Diploma course on various themes.

For successful implementation of all these programs, the department will create a conducive environment for students as well as faculty and staff members, having adequate space for faculty, research scholars, and students and supporting staff. We will make every class room as visual classroom and echo-proof condition with sound system, internet connectivity, having 24 hours running water and power back up system.

The department will have a full fledged library fully equipped with audio visuals and self learning networking system with online study system connecting with global library networking system. The department will create an AC Conference Room fully equipped with all modern facilities such as interactive Boards, LCD projectors, PA sound system, etc where all kinds of Seminars, Conference, Workshops and other programs can be held. Every faculty and office chamber will have AC facility.

In order to promote Research programs, every research scholar will be allotted well furnished proper rooms with modern facilities such as internet connectivity, Computer with printers, Xeroxing facilities and study materials. The department will have a separate computer classroom with adequate number of computers and internet facility.

A vehicle parking zone will be created in front of the department since over 20-30 vehicles will be coming to the Department every day. A canteen and a rural museum Hall will created, designed in traditional perspectives with modern way of space utilization.

Apart from the general programs, the department will be specialized in several areas such as Advance Social Science Research Methodology, Tribal Society and Culture, Environment and Society and Sociology of South East Asia. We will train adequate human power in various fields making the students successful career in this competitive world. The curriculum will be designed in tune with the latest knowledge system to enable the students to successfully compete in every Public Service Commission Examination (NPSC & UPSC) as well as UGC-NET/JRF Examination and update them regularly.

The department will run at least one major departmental project each year apart from as many as minor research projects to be undertaken by each of the faculty member. Seminars, Workshops, and short term trainings will be regular features in of department. Monthly departmental seminar, publication of a standard Departmental Journal annually and conduct of annual lecture series program will be undertaken. We will make sincere attempt to publish series of **ENCYCLOPAEDIA OF NAGA CULTURE** in several volumes on priority basis. The Department will continue in helping the Government Departments and Non-Governmental Organization as Consultants, Advisors and in decision making policy matters

The Department will have one specialized **Centre for Northeast Research**. The Center will have adequate manpower, infrastructures and funding agencies apart from self generating resources. The main emphasis to be undertaken by the Center will be on Northeast and India's Look East Policy and study of its effectiveness in the region, bridging the gap between the Northeast India and South East Asian countries through Northeast corridor. This will provide a more significant contribution in the India's Look East Policy and empirical research inputs in her social, political, cultural, economic and diplomatic relations with neighboring nations.

The above vision can be seen moving in action because all faculty members are young and energetic and well trained dedicated members lead by visionary senior professors who can shoulder heavier responsibilities towards achievement of our vision.

Department of Economics

1. Name of the Department   **: Economics**
2. Year of Establishment   **: 1997**
3. Is the Department part of a school/Faculty of the University?
     : Yes, School of Social Sciences
4. Names of Programmes offered   **: PG, M.Phil, Ph.D.**
5. Interdisciplinary programmes and Departments involved   **: No**
6. Courses in collaboration with other Universities, Industries, foreign institutions, etc
     : No
7. Details of Programmes discontinues, if any, with reasons   **: No**
8. Examination system   **: Semester**
9. Participation of the Department in the courses offered by other departments
     : Not applicable
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	Not filled	02
Associate Professors		01	00
Asst. Professors	04	Filled	04
Others			

11. Faculty profile with name, Qualification, designation, area of specialization, experience and research under guidance.

Name	Designation	Degree & University/Institute from which awarded	Subject Specialization
Dr.Mithilesh Kumar Sinha	Professor	M.A., Ph.D. P.G.(Dip) in Econometrics (Annamalai University)	Econometrics and Mathematical Economics
Dr.B.Kilangla Jamir	Associate Professor	M.A. Ph.D. (NEHU) & NET	Environmental and Development Economics
Dr.Temjenzulu Jamir	Assistant Professor	M.A. Ph.D.(NEHU) & NET	Industrial Economics and History of Economics Thoughts
Miss, Alice Pongener	Assistant Professor	M.A.(NEHU) & NET	Monetary and Industrial Economics
Dr.Zarenthung Ezung	Assistant professor	M.A.(NEHU),Ph.D. (NU)& NET	Econometrics and Monetary Economics
Dr.Giribabu M	Assistant Professor	M.A., M.Phil.& Ph.D. (University of Hyderabad) & NET	Agriculture, Microfinance & Development Economics

12. List of senior Visiting fellows, adjunct faculty, emeritus professors   **: Nil**
13. Percentage of Classes taken by temporary faculty- Program -wise information
      : Not applicable
14. Program-wise student Teacher ratio   **: 6.6:1**

162

15. Number of Academic support staff (Technical) and administrative staff: sanctioned filled and actual

Name of the post	Sanction	Filled	Actual
Stenographer	1	1	1
Peon	1	1	1
Sweeper	1	1	1

16. Research thrust areas as recognized by major finding agencies
    i)   Human Development Studies
    ii) Evaluation Monitoring and Documentation of Rural Development Projects, Performance of NGOS
    iii) Agriculture
    iv) Economic of Environment
    v)   Gender Empowerment
    vi) Banking and Finance

17. Number of faculty with ongoing project
    : At present there is no ongoing project in the Department

18. Inter-institutional collaborative projects and associated grants received
    : Not applicable

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc; total grants received   **: No**

20. Research facility/centre with   **: State recognition & National recognition**

21. Special research laboratories sponsored by/created by industry or corporate bodies
    : Not applicable

22. Publications
    * No. of paper published in peer reviewed journals   – 10
    * Chapter in books   – 60
    * Edited books   – 03
    * Books with ISBN with details of publishers   – 01

Sl No.	Name of Book	Publisher	Author	ISBN
1	Poverty in Nagaland.	Akansha Publishing House, New Delhi.	Dr. Zarenthung Ezung	978 –81 –8370- 383-6

    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) -   03
    * Citation Index – Range / Average   -   Nil
    * SNIP   -   Nil
    * SJR   -   Nil

23. Details of patents and income generated   **: Nil**

24. Areas of consultancy and income generated   **: Finance Rs. 1,13000/-**

25. Faculty selected nationally/Internationally to visit other laboratories/Institutions /Industries in India and abroad   **: Nil**

26. Faculty serving in Editorial board:

163

Prof. Mthilesh Kumar Sinha is the member of Editorial Board of the Economic Challenger Published from Ajmer and the Journal of Global Human Development Published from Patna.

27. Faculty recharging strategies (UGC, ASC, Refresher/Orientation programs, workshops, training programs and similar programs)
    : Yes participating in UGC, Refresher, Orientation Programmes, Workshop etc.

28. Student Projects   **: Nil**

29. Awards/recognition received at the national and International level by   **: Nil**

30. Seminars/ conferences/ workshops organized and the source of funding (National International)
    : 12th Annual Conference of North Eastern Economic Association in 2010
    Source of funding – Planning and coordination GON, Kohima

31. Code of ethics for research followed by the departments   **: As per UGC**

32. Students profile program-wise:

Name of the Program	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
Post Graduate	54	12	28	Course on going	
Ph.D.	23	7	5		

33. Diversity of students

Name of the Program	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
PG	99	Nil	2	Nil
Ph.D.	40	Nil	60	Nil

34. How many students have cleared Civil services and defence examinations, NET, SET, GATE and other competitive examinations?
    Civil Service   -   01
    NET   -   07

35. Student progression

Student Progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	N/A
PG to Ph.D.	5%
Ph.D. to post Doctoral	
Employed • Campus Selection • Other than campus recruitment	Nil Not Known
Entrepreneurs	

36. Diversity of staff

Percentage of Faculty who are graduates	
Of the same University	Nil
From other Universities withen the State	-
From Universities from other States	100%
From Universities outside the Country	Nil

37. Number of Faculty who were awarded M.Phil., Ph. D. and D.Sc. and D.Litt. during the assessment period **: 05**

38. Present details of departmental infrastructural facilities with regard to
   a) Library   - 01
   b) Internet facilities for staff and Students   - Yes
   c) Total number of class rooms   - 02
   d) Class rooms with ICT facility   - No
   e) Students Laboratories   - No
   f) Research Laboratories   - No

39. List of doctoral, post-doctoral students and Research Associates
   a) From the host institution/ University   - 05 Students, 01 Teacher
   b) From other institutions/ Universities   - 04 Teachers

40. Number of post Graduate students getting financial assistance from the University
   : No

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **: No**

42. Does the department obtain feedback from
   : The Department incorporates feedback in preparation of Curriculum

43. List the distinguished alumni of the department (maximum 10)
   i) Yelhi Vero
   ii) Aomatsung
   iii) Sashimatsung
   iv) Maongtoshi
   v) Imlikokba
   vi) Neisazonuo

44. Give details of students enrichment programmes (special lectures/ workshops/ seminar) involving external experts. **: Conducted at School Level**

45. List the teaching methods adopted by the faculty for different programmes
   i) White board/ Black board
   ii) Power point presentation
   iii) Overhead projector, LCD projector

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   i) Continuous Assessment process
   ii) All students are employable

47. Highlight the participation of students and faculty in extension activities.
   i) Adoption of Villages
   ii) Monitoring of Evaluation of R.D. Programmes

48. Give details of "beyond syllabus Scholarly activities" of the department.
   i) Participation in Workshops, Seminars, Village Survey
   ii) Monitoring of Evaluation activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes give details **: No.**

50. Briefly highlight the contribution of the department in generating new knowledge, basic or applied.

   For creation of human resources required for development and to train the manpower resources for extending help to the different sectors of economy of the State, this department of Economics is running academic programme at post Graduate level, offering M.A, Ph.D. degree in Various field of Economics.

51. Detail five major strengths, weakness, opportunities and challenges (SWOC) of the department.

   Strengths:-
   i) Qualified, dynamic faculty members.
   ii) Great collaboration and good communication among Staff members.
   iii) High Quality of Research
   iv) Publication of Faculty members
   v) Flexible curriculum management

   Weaknesses:-
   i) Less faculty members.
   ii) Lack of Infrastructural facilities
   iii) No internal project

   Opportunities:-
   i) Qualified and dynamic faculty members will lead to positive learning environment.
   ii) Opportunities to find research grants from other agencies.
   iii) Supportive working environment.

   Challenges:-
   i) Attract research funding.
   ii) Teaching and learning quality
   iii) Enhancing research quality

52. Future plans of the department.
   i) To develop the Department in extension activities.
   ii) To introduce 5 years integrated course in the Department.
   iii) To open some allied centre in the Department.

Department of Political Science

1. Name of the Department : **Political Science**
2. Year of establishment :**1997**
3. Is the Department part of a School/ Faculty of the University : **School**
4. Names of programmes offered (UG, PG, M.Phil. Ph.D. Integrated Masters; Integrated Ph.D, D.Sc, D.Litt, etc) : **PG and Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **Sociology, Economics**
6. Courses in collaboration with other universities, industries, foreign institutions, etc : **N/A**
7. Details of programmes discontinued, if any, with reasons : **N/A**
8. Examination System: Annual/Semester/ Trimester/ Choice Based Credit System : **Semester.**
9. Participation of the department in the course offered by other departments : **Ph. D Programme.**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professor, Asst. Professors/Others)

Name of the post	Sanctioned	Filled	Actual (including CAS &MPS)
Professor	2	1	1
Associate Professors	2	1	1
Asst. Professors	4	3	3
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M. Phil students guided for the last 4 years
Prof. Arun Kumar Singh	M.A, M.Phil, Ph.D (JNU New Delhi)	Professor	India's Foreign Policy, Foreign Policy of Major Powers	10	8
Dr. H.John Sema	M.A, M.Phil, Ph.D,(NEHU , Shillong)	Associate Professor	International Relations, Political Sociology, International Politics, Issues of International relations	16	10
Dr. Moamenl a Amer	M.A, (NEHU Shillong), Ph.D (NU)	Assistant Professor	Indian Politics, Marxist Political Theory, Indian Administration	10	
Mrs. Monalisa Tase	M.A, (NEHU Shillong)	Assistant Professor	Comparative Politics, Advance Political Theory, Public Administration	12	
Mr. Likhase Sangtam	M.A (Jamia Millia islamia University) New Delhi	Assistant Professor	Western Political Theories, Working of Parliament and Federal System in India, International organisation	10	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
    : Prof. N.K Jha, Pondicherry University, Pondicherry. Dr. Sanjay Kumar Pandey, JNU University, New Delhi, Prof. George, Central University Hyderabad, Dr. Sandhya Goswami, Guwahatii University, Guwahati and Prof. Girin Phukan,Dibrugarh University, Dibrugarh.
13. Percentage of classes taken temporary faculty – programme-wise information.
    : N/A
14. Programme-wise Student Teacher   : 1 x 20
15. Number of academic support staff (technical) and administrative staff: Sanctioned, filled and actual : 1(one) LDC and 1 (one) Peon, 1 Sweeper.
16. Research thrust areas as recognized by major funding agencies:
    • Local Institutions of Governance/ (North-East Politics)
    • Women/Gender Politics
    • Electoral Politics/Coalition Politics
    • International Relations and Foreign Policy (India's Look East Policy)
    • Human Rights, Conflict Resolution, Area Studies (South, East and South East Asia).
17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the project	Name of the sponsoring agency	Principal investigator/ Co-Investigator	National/ International	Duration	Project /on going /completed	Total outlay
Flow of Central Fund to the State Govt. & its Utilization	Planning Commission of India	Dr.H.John sema(Principal Investigator)	national	Jan 2011-july 2012	completed	2 lacs

18. Inter-institutional collaborative projects and associated grants received a) National Collaboration b) International collaboration   : NA
19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE etc; total grants received.
20. Research Facility/ Centre with
    • State recognition
    • National recognition : UGC, ICSSR
    • International recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies
    : N/A

22. Publications:
    • Number of papers published in peer reviewed journals (national/international)

Title of the paper	Author	Year	Publisher
"The Rise if India in the New World Order" in India as Emerging Power edited by Dr.Tanusree Sarker	Prof.Arun Kumar Singh	2013	Purvanchal Prakash, Guwahati
Naga Politics :Issues and Problems	Dr.H.John Sema	2012	The Indian Journal of Political science
Political and Social Institutions and their impact on the economic Development in North east India with special reference to Nagaland	Dr.H.John Sema	2012	A Journal of the All India Institute of Local self Government

Retrospective Study of International sports diplomacy	Dr.H.John Sema	2012	International Journal of health, physical education and Computer Science in sports.
Electoral Politics in Nagaland: Debate on the issue of Interim Government and Alternative arrangement for Nagas of Manipur	Dr.H.John Sema	2012	The journal of South Asian Politics

- Monographs
- Chapters in Books
- Edited Books
- Books with ISBN with details of Publishers

Name of the Book	Author	Year	Publisher
Traditional and Modern Political Institutions of the Nagas	Dr.H.John Sema	2013	Mittal Publications, New Delhi

- Numbers listed in International Database (For e.g. Web of Science, Scopus, Humanities International complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- Citation Index- range/average
- SNIP
- SJR
- Impact Factor- range/average
- Hi-index

23. Details of patents and income generated   **: N/A**
24. Areas of consultancy and income generated   **: N/A**
25. Faculty selected nationally / internationally to visit other laboratories/ institutions / industries in India and abroad   **: N/A**
26. Faculty serving in
    a) National Committees b) International committees c) Editorial Boards d) any other (please specify): Boards of Studies of NEHU, Mizoram University and Dibrugarh University.
27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs.):Faculty participating regularly in capacity building programme of UGC,ICSSR etc.
28. Students projects
    - Percentage of students who have done in-house projects including inter-departmental projects : 75 % assignments and field work
    - Percentage of students doing projects in collaboration with other universities/industry/institute-N/A
29. Awards / recognitions received at the national and international level by
    - Faculty
    - Doctoral/ post doctoral fellows: Doctoral, ICSSR.
    - Students: Rajiv Gandhi Fellowships, ICSSR Overseas Grants, Travel grants etc
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.   **: N/A**
31. Code of ethics for research followed by the department
    : Strictly follows copy Right Rules and Guidelines regarding citation and references to avoid copying and plagiarism

32. Student profile programme-wise:

Name of the Programme Refer to question no.4	Applications Received	Selected Male	Female	Pass Percentage Male	Female
Post Graduate	141	23	27		
Ph.D	8	1	2		

33. Diversity of students

Name of the programme (refer to question no.4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries

34. How many students have cleared Civil Services and Defence Services examinations. NET, SET, GATE and other competitive examinations: Give details category-wise
    : **Though specific number not available but sizeable number of students qualifies for NET, JRF, NPSC Exams.**

35. Student progression.

Students Progression	Percentage against enrolled
UG to PG	
PG to M. Phil	
PG to Ph.D	40%
Ph.D to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	80%
Entrepreneurs	20%

36. Diversity Staff

Percentage of faculty who are graduates	
Of the same University	
From other universities within the State	
From universities from other States	100%
From universities outside the country	

37. Number of faculty who were awarded M. Phil, Ph.D, D. Sc. And D.Litt. during the assessment period: List of Ph.D. awardees

Name	Sub	Reg.No	Topic	Supervisor	Date of Notification awarding Ph.D degree
Mr.Abemo	Political Science	200/2002	Politics of Opposition and its impact upon Naga political System	Dr.H.John Sema	May 2007
Mr.Mahabir Jha	-do-	178/2004	A Study of Indian Bureaucracy and Development Administration: Changing Dimension	Dr.H.John Sema	26.03.2010
Moamenla Amer	-do-	208/2005	Voting Behaviour of the Women Voters in Nagaland	Dr.H.John Sema	5.05.2009

Ms.Toli Achumi	-do-	207/2006	Human Rights perspective in Nagaland	Prof.Arun Kumar Singh	27.09.11
Sr.Thresiamma V.G	-do-	210/2005	Constitutional Safeguards for the Scheduled tribes in North east India: A Critical study	Dr.H.John Sema	11.10.2011
Sr.Anniamma Emmanuel	-do-	211/2005	Feminist perspective of Rights of the Scheduled caste and the Scheduled Tribe Women in Kerala	Prof.Arun Kumar Singh	30.08.2011
C.H Manwang Konyak	-do-	213/2005	The Political institutions of the Ahng Nagas: A Changing Dimension	Dr.H.John Sema	11.10.2011
Mr.B.Henshet Phom	-do-	252/2006	A Comparative Study of Traditional and Modern Electoral system in Nagaland	Dr.H.John Sema	May 2012
Mr.P.Tepekrovi Kiso	-do-	251/2006	India's Foreign Policy towards South Asia: Relevance of North –east India	Prof.Arun Kumar Singh	Result awaited

38. Present details of departmental infrastructural facilities with regard to
    a) Library   : No Departmental Library
    b) Internet facilities for staff and students   : available for staff only.
    c) Total number of class rooms   : 4
    d) Class rooms with ICT facility   : 4
    e) Students' Laboratories   : N/A
    f) Research laboratories   : 1 (computer room)

39. List of doctoral, post-doctoral students and Research Associates
    : see question no. 37
    a) From the host institution / University
    b) From other institution/ universities

40. Number of post graduate students getting financial assistance from the University
    : State government Scholarship to students.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.   **: N/A**

42. Does the department obtain feedback from
    a. Faculty on curriculum as well as teaching –learning-evaluation? If yes, how does the department utilize the feedback?
        : By incorporating them through modification in syllabi at regular intervals.
    b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
        : Through discussion at Departmental level meetings as well as DRC's.
    c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
        : Through Departmental level meetings, DRCs BPGS and Board of Students.

43. List the distinguished alumni of the department (maximum 10)   **: N/A**

44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts
    : Special lectures delivered by Dr.Sanjay Kumar Pandey, JNU, New Delhi, Prof. Jacob George, Central University, Hyderabad.

45. List the teaching methods adopted by the faculty for different programmes
    : Multi-media as well as conventional teaching and learning methods.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    : Through Internal tests. Presentation of assignments and group discussion and tutorial and remedial classes.
47. Highlight the participation of students and faculty in extension activities
    : Field work.
48. Give details of "beyond syllabus scholarly activities" of the department
    : Organizing group discussions and tutorial and remedial classes.
49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details   : N/A
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied
    : On local institutions of governance gender politics and foreign policy.
51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department:

Strengths

(i) Well qualified, well trained and highly motivated teaching faculty drawn from best universities of the country like JNU, Jamia, NEHU.

(ii) Faculty with up to date knowledge through latest books, journals, newspapers and internet.

(iii) Faculty enrichment and capacity building through participation in seminars, conferences, workshops, orientation and refresher courses.

(iv) Largest number of student's intake at PG level and for Ph.D programme selected purely on merit system.

(v) Publications of faculty members in national and international journals.

Weakness

(i) Less and insufficient number of faculty members (5only) hamper teaching research and extension activities.

(ii) Frequent break down of internet system disrupts multi-media teaching activities.

(iii) Lack of logistic support in form of guest house accommodation, road and transport connectivity between Lumami and Mokokchung/Kohima / Dimapur.

(iv) Physical remoteness of the Lumami Head Quarters discourages resource persons from neighbouring and other national institutions and universities to visit the Department and participate in academic and research activities.

(v) Lack of a full-fledged departmental library creates a syndrome of knowledge gap.

Opportunities:

i. To take the advantage of ICT and multimedia facilities to overcome the knowledge gap-nationally and globally.

ii. To integrate local with global and global into local.

iii. To develop curriculum and syllabi to sensitize students and faculty with emerging issues of human rights, environmental issues, conflict management, peace building, and peacemaking, indigenous knowledge system, gender violence.

172

Challenges:

i. How to prepare the students (young minds) to meet and address future challenges in a peaceful, non-violent and tolerant way.

ii. To develop the capacity of the students and faculty to develop "out-of-box "training to overcome crisis and grab new opportunities in Academics, research and employment opportunities.

iii. How to attract, create and retain the best brains in the realm of higher education and research through quality, affordable, value- based and inclusive education system

52. Future plans of the department.

(i) Diversification of course structure and curriculum development in tune with needs of the time.

(ii) To start specialized branches of studies and area studies programme such as Centres of Human Rights, conflict and conflict management studies, Study of local Institutions of Governance, South and South East Asian Studies, Strategies Studies and Foreign Policy.

(iii) To integrate courses and syllabi with the Universities at regional, national and global levels to facilitate mobility in academic, research and job opportunities

(iv) To begin and develop the Choice Based Credit System (CBCS) to facilitate interdisciplinary and multi-disciplinary approach.

(v) To initiate efforts to establish collaborative projects with the institutions of higher teaching and research both nationally and globally

Department of Psychology

1. Name of the Department   **: Psychology**
2. Year of establishment   **: 2012**
3. Is the Department part of a School/Faculty of the University

                 : School of Social Sciences
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)   **: PG**
5. Interdisciplinary programmes and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
7. Details of programmes discontinued, if any, with reasons
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System

                 : Semester
9. Participation of the department in the courses offered by other departments
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	-
Associate Professors		-	-
Assistant Professors	2	2	2
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D / M.Phil. students guided for the last 4 years
Dr. Imlisongla Longkumer	Ph.D	Assistant Professor	Clinical and Social Psychology	PG: Five years Research: 2 years	
Ms. Lovika P. Shikhu	MA, M.phil	Assistant Professor	Clinical Psychology		

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty-wise information
14. Programme-wise Student Teacher Ratio
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual   **: Nil**
16. Research thrust areas as recognised by major funding agencies
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE etc.; total grants received.

20. Research facility/centre with
    - state recognition
    - national recognition
    - international recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies.
22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index-range / average
    * SNIP
    * SJR
    * Impact Factor-range / average
    * h-index
23. Details of patents and income generated
24. Areas of consultancy and income generated
25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)
28. Student projects
    - percentage of students who have done in-house projects including interdepartmental projects
    - percentage of students doing projects in collaboration with other universities /industry / institute
29. Awards/recognitions received at the national and international level by
    - Faculty
    - Doctoral / post doctoral fellows
    - Students
30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
31. Code of ethics for research followed by the departments
32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected Male Female	Pass percentage Male Female

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defence Services examinations NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed . Campus selection . Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	
from other universities within the State	
from universities from other States	2
from universities outside the country	

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period. 1(M.Phil)

38. Present details of departmental infrastructural facilities with regard to
    a) Library
    b) Internet facilities for staff and students
    c) Total number of class rooms
    d) Class rooms with ICT facility
    e) Student's laboratories
    f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University
    b) from other institutions/ universities

40. Number of post graduate students getting financial assistance from the University

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department.

Department of Mass Communication

1. Name of the department : **Mass Communication**
2. Year of Establishment : **2007**
3. Is the Department part of a School/Faculty of the university? : **Yes**
4. Names of programmes offered : **PG Diploma (To be offered shortly)**
5. Interdisciplinary programmes and department involved : **No**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **No**
7. Details of programmes discontinued, if any, with reasons : **Not started as yet**
8. Examination System : **Semester**
9. Participation of the department in the courses offered by other departments : **No**
10. Number of teaching posts sanctioned, filled and actual

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS
Professor			
Asso. Professor			
Asstt. Professor	two	One (01)	
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No of years of Experience	No of Ph.D/M.Phil students guided for the last 4 years
Arjun Das	M.A. (English), M.A. (Journalism and Mass Communication), P.G. Diploma in Public Relations Management, NET	Assistant Professor	Print Journalism, Public Relations, Developmental Communication & Reporting	8 months at NU	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **No**
13. Percentage of classes taken by temporary faculty-programme-wise information : **Not arise yet**
14. Programme-wise student teacher ratio : **student induction yet to take place**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **Nil**
16. Research thrust areas as recognized by major funding agencies : **Not yet**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project title and grants received project wise : **Not arise**
18. Inter-institutional collaborative projects and associated grants received a) National collaboration b)International collaboration : **No**
19. Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR AICTE, etc., total grants received : **No**
20. Research facility/centre with
    State recognition : No

National recognition : No
International recognition : No

21. Special research laboratories sponsored by/created by industry or corporate bodies
: **No**

22. Publications :
Number of papers published in peer reviewed journals (national/international)
: one (International)

Monographs	: No
Chapters in Books	: 03
Edited Books	: no
Books with ISBN with details of publishers	: No
Number listed in International Database	: No
Citation Index-range/average	: No
SNIP	: No
SJR	: No
Impact factor-range/average	: Not known
h-index	: No

23. Details of patents and income generated : **No**
24. Areas of consultancy and income generated : **No**
25. Faculty selected nationally/internationally to visit other laboratories/institutions/ industries in India and abroad : **Nil**
26. Faculty serving in a)National committees b) International committees c) Editorial Boards d) any other (please specify) : **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similiar programs)
: **Need based and as per convenient**
28. Students projects : **Not arise as yet**
29. Awards/recognitions received at the national and international level by

Faculty	: No
Doctoral/postdoctoralfellows	: No
Students	: No

30. Seminars/Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any : Nil
31. Code of ethics for research followed by the department
: **As per rule of the university**
32. Student profile programme-wise : **Not arise as yet**
33. Diversity of students : **Not arise as yet**
34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise
: **Nil**
35. Student progression : **Not arise as yet**
36. Diversity of staff : **From universities from other states**
37. Number of faculty who were awarded M.Phil, Ph.D, D.Sc. and D. Litt. During the assessment period : **No**
38. Present details of departmental infrastructural facilities with regard to

a) Library	: Nil
b) Internet facilities for staff and students	: Nil
c) Total number of class rooms	: four
d) Class rooms with ICT facility	: Nil
e) Students laboratories	: Nil

f) Research laboratories : Nil

39. List of doctoral , post –doctoral students and Research Associates : **Nil**
40. Number of post graduate students getting financial assistance from the university
   : Not arise as yet
41. Was any need assessment exercise undertaken before the development of new
   programme(s)? If so, highlight the methodology **: Not yet done**
42. Does the department obtain feedback from
   a) Faculty on curriculum as well as teaching-learning-evaluation and how does the
      department utilize the feedback? **: Not arise as yet**
   b) Students on staff, curriculum and teaching-learning-evaluation and how does the
      department utilize the feedback? **: Not arise as yet**
   c) Alumni and employers on the programmes offered and how does the department
      utilize the feedback? **: Not arise as yet**
43. Name the distinguished alumni of the department **: Not arise as yet**
44. Give details of student enrichment programmes
   : Yet to take place once academic session is started by the department
45. List the teaching methods adopted by the faculty for different programmes
   : to be decided once academic session is started
46. How does the department ensure that programe objectives are constantly met and
   learning outcomes are monitored? **: Yet to adopt**
47. Highlight the participation of students and faculty in extension activities
   : Not yet taken place
48. Give details of "beyond syllabus scholarly activities" of the department
   : To be decided in time
49. State whether the programme/department is accredited/ graded by other agencies? If yes,
   give details **: No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic
   or applied **: nothing specific**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the
   department
   : will be able to state once academic session is started by the department
52. Future plans of the department
   : maintain and conduct of academic business as per desired goal

2.DEPARTMENTS AT KOHIMA CAMPUS

2.1 Department of English

2.2 Department of History and Archeology

2.3 Department of Commerce

2.4 Department of Geology

2.5 Department of Education

2.6 Department of Tenyidie

2.7 Department of Linguistics

Department of English

1. Name of the Department : **ENGLISH**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University?
   : **Yes. School of Humanities & Education**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc) : **P.G., M.Phil., Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **in research works only**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **Nil**
7. Details of programmes discontinued, if any, with reasons
   : **M.Phil (since there is no infrastructure)**
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester System**
9. Participation of the department in the courses offered by other departments
   : **Participation in teaching English in Tenyidie course, and Language courses of B.Tech., B.Sc. (Ag.)**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	03	02	04
Assistant Professors	04	03	03
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil. students guided for the last 4 years
Dr. N.D.R. Chandra (on Leave)	MA, PGDTE, M.Phil, Sagar Ph.D (Bilaspur)	Professor	Literary & Cultural Theory, Hyperliterature	28	21
Dr. A.J. Sebastian sdb	MA, Ph.D (Manipur University	Associate Professor	Commonwealth Literature	25	11
Dr. Nigamananda Das	M.A.(Utkal), P.G.C.T.E, P.G.D.T.E.(CIEFL) M.Phil. (Madurai) Ph.D.(Utkal)	Associate Professor	Commonwealth Literature, Cont. Theory, ELT.	20	11
Dr. Jano L. Sekhose	MA, M.Phil (NEHU) Ph.D (NU)	Associate Professor	British Fiction	20	02
Ms. Rosemary Dzuvichu	M.A. (NEHU)	Asst. Professor	American Literature	31	
Dr. Lemtila Alinger	M.A. M.Phil (JNU), Ph.D (NU)	Asst. Professor	Semiotics, Literary Criticism	15	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty-wise information   **: 16%**
14. Programme-wise Student Teacher Ratio   **: 17:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual   **: Jr. Steno : 1;   LDC : 1; Peon : 1 ; Sweeper: 1**
16. Research thrust areas as recognised by major funding agencies
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility/centre with
    . state recognition
    . national recognition
    . international recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies.
22. **Publications:**
    * Number of papers published in peer reviewed journals (national / international)
                                                                   : 62
    * Monographs   **: 4**
    * Chapters in Books   **: 58**
    * Edited Books   **: 14**
    * Books with ISBN with details of publishers   **: 18**

PUBLICATIONS 2008-2009
BOOKS
1. **Chandra, N.D.R.**
   i. Multicultural Literature in India: Critical Perceptions. Vol 1, New Delhi; Sarup and Sons, 2009.
   ii. Journal Edited as Chief Editor, International Journal of Literature, Culture & Media Studies Vol. I.1. , Jan-June 2009.
2. **Dr. A.J. Sebastian sdb**
   i. The Poetry of G.M. Hopkins: An Ecological Study. New Delhi: Adhyayan Publishers, 2009.
3. **Das, Nigamananda.**
   i. Jhumpa Lahiri: Critical Perspectives, New Delhi: Pencraft International, 2008, ISBN-978-81-85753-87-3.

ARTICLES/RESEARCH
1. **Dr. N.D.R. Chandra**
   i. "New Historicism and the God of Small Things" with N. Tiwari in Literature, Culture & Media Studies, Vol. I. 1. Jan-June 2009, pp.79-96.
2. **Dr. A.J. Sebastian sdb**
   i. "Human Predicament and Search for Meaning in Vijay Tendulkar's The Cyclewallah." Littcrit, Vol 34, No. 1, June 2008, pp.57-68.
   ii. "Balram breaks out of his cage   in Aravind Adiga's The White Tiger"(Rockpebbles, Dec 2008, pp.107- 21.
   iii. "A Critique of Aravind Adiga's Between the Assassinations" (Muse India, the literary e-journal, Issue 22, Nov-Dec. 2008.

iv. "The White Tiger review" (published in New Quest **NQ173-174** July-Dec 2008.

v. "Mahesh Dattani's Tara: A Psychological Overview", Published in museindia 12 January 2009.

vi. "Between The Assassinations: Review article." Seva Bharati Journal of English Studies (a referred journal), Special Issue on Indian Writing in English. Vol.v. Feb. 2009. Pp.9-13.

vii. "A Critique of Aravind Adiga's Between The Assassinations." Published in Musindia, 7 Dec 08.

viii. "Poetry and Tales of Easterine Iralu: An Assessment" (Published by Museindia on 11 Jan 2009.

ix. "An Appraisal of the poem for Barack Obama's Presidential Inauguration." (Published by Museindia, 25 January 2009.

x. "Naga Folktales." Museindia, the literary e-journal, Issue 24, March-April 2009.

3. Dr. Nigamananda Das

i. "Introductory chapter" in Jhumpa Lahiri: Critical Perspectives, New Delhi: Pencraft, 2008,pp.11-23. ISBN-978-81-85753-87-3.

ii. "The Poetry of Monalisa Changkija: An Ecofeminist Reading" in Rockpebbles, vol.xii, no.II, Jul-Dec 2008, pp.122-31. ISSN-0975-0509.

PUBLICATIONS 2009-2010

BOOKS

1. Chandra, N.D.R.

i. Multicultural Literature in India: Critical Perceptions, Vol. I & II, Ed., New Delhi: Sarup & Sons, 2009 & 2010.(ISBN978-81-7625-925-5)

ii. Postcolonial Literature: Critical Understanding. New Delhi: Adhyayan, 2010. (ISBN 978-81-8435-130-9)

iii. The Works of Basavaraj Naikar: Critical Perceptions, Vol. I & II with N.K.Prasad. New Delhi: Sarup & Sons, 2010.

2. Das, Nigamananda

(i) Dynamics of Culture and Diaspora in Jhumpa Lahiri. New Delhi: Adhyayan Publishers & Distributors, 2010(Edited Anthology). ISBN-978-81-8435-210-8.

ARTICLES

1. Chandra, N.D.R.

i. "Women Predicaments in Anita Desai's Cry, the Peacock and Voices in the City" in Literary Insight, Vol. I.1 Jan. 2010 with N.K. Prasad, pp.94-98.

ii. "Feminism in Shashi Deshpande's Roots and Shadows" with N.K. Prasad in Journal of Literature, Culture & Media Studies, Vol.I.2, July-Dec. 2009, pp. 60-67.

iii. "Culture Reflected in Achebe's Works and Ao Naga Literature" with I. Sentinaro, in Journal of Literature, Culture & Media Studies, Vol. I.2, July-Dec.(Winter), 2009. pp.188-199.

iv. "Environment, Development & Population" in University News Vol. 47.38 Sept. 21-27, 2009, pp. 4-7. (ISSN-0566-2257)

v. "Taslima Nasrin's Cultural Visions in Oporokkha, Nimantran and Sodh" with M.A. Afzal Farooq in The Literary Vision: An Annual Research Journal of English Literature & Language, Dept. of English, Vinoba Bhave Univ. Hazaribag, Vol. IV. 2009, pp. 31-41 (ISSN 0975-3230).

vi. "A Discourse on Ao-Naga Folktales" with I.Sentinaro in Journal of Literature, Culture & Media Studies, Vol. II.1, Jan-June 2010 , pp.200-5.

vii. "A Lacanian Reading of Namita Gokhale's The Book of Shadows" with Bijano Murry, Journal of Literature, Culture & Media Studies, Vol. I.2, 2009, pp.68-83, Postcolonial IndianLiterature: Critical Understanding:Critical Understanding, 2010, pp. 238-268.

viii. "Society as Taslima Nasrin Envisions in Nimantran, Shodh and Forashi Premik with M.A. Afzal Farooq Contemporary Vibes Vol. 5 Issue no. 18, Jan.-March 2010, Chandigarh, (ISSN 0975- 1750), pp. 12-17.

ix. "Advertisement: Cultural Transfusion, Refraction and Evolution" with Debasish Journal of Literature, Culture & Media Studies Vol. II.1, Jan-June, 2010, pp. 86-101.

x. "Ao Naga Literature: An Overview" with I. Sentinaro in Literary Perspectives, Vol. V.1, Jan. 2010, pp. 23-37, (ISSN 0974-0368)

xi. "Contemporary Indian English Poetry, Signatures from Himachal Pradesh" with Kanwar Dinesh Singh, in Multicultural Literature in India: Critical Perceptions, Vol.I, Ed.N.D.R. Chandra, Delhi: Sarup & Sons, 2010, pp.186-210.

xii. "Pantheism in Rabindranath Tagore's Works" with Somnath Koley in Multicultural Literature: Critical Perceptions, Vol.II, New Delhi: Sarup & Sons, 2010, pp. 101-126.

xiii. "Humanism in the Poetry of Nissim Ezekiel" with Qumar Talat in Multicultural Literature: Critical Perceptions, Vol.II, New Delhi: Sarup & Sons, 2010, pp.166-186.

2.   **Sebastian, A.J.**

(i) Slumdog Millionaire: An Appraisal of the Fiction and the Film Glorious Trends: Indian Writings, Film and Translation, ed. Jaydeep Sarasngi. Jaipur: Book Enclave, 2010, 1-15, ISBN 978-81-8152-283-2.

(ii) "Environmental Concerns in the Selected Poets from Nagaland" Poetcrit Vol XXIII Jan 2010, No.1. 26-36. ISSN 09702830.:

(iii) "Human relationships in Jhumpa Lahiri's "Only Goodness" in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. Nigamananda Das. New Delhi: Adhyayan Publishers, 2010, 191-204. ISBN 978-81-8435-210-8.

(iv) "Jhumpa Lahiri's "Nobody's Business": A Study In Types of Love." in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. Nigamananda Das. New Delhi: Adhyayan Publishers, 2010, 64-75. ISBN 978-81-8435-210-8.

(v) Interpersonal relationships in Jhumpa Lahiri's "Hell-Heaven" in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. Nigamananda Das. New Delhi: Adhyayan Publishers, 2010, 91-101. ISBN 978-81-8435-210-8.

(vi) "Studying Slum-subaltern in Recent Indian Fiction and Celluloid: The case of Slumdog Millionaire" The IUP Journal of History and Culture, Vol. 4, No. 1 & 2, pp. 179-198, January & April 2010

(vii) "Jhumpa Lahiri's "A Choice of Accommodations:" A note on the significance of the title" in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. N. Das. New Delhi: Adhyayan Publishers, 2010, 154-166. ISBN 978-81-8435-210-8.

(viii) "Hema & Kaushik in Emotional Tangle: Probing Jhumpa Lahiri's "Once in a Lifetime etc," in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. N. Das. New Delhi: Adhyayan Pub., 2010, 115-133. ISBN 978-81-8435-210-

(ix) "Exploring the secrets of human heart in Jhumpa Lahiri's Unaccustomed Earth" in The Women Question in the Contemporary Women Writers in English. Ed. Dr. Indu Swami. Delhi: Sarup Book Publishers, 2010, pp. 279-301. ISBN 978-81-7625.

(x) "Jhumpa Lahiri Interpreting Maladies" in Dynamics of Culture and Diaspora in Jhumpa Lahiri. Ed. Nigamananda Das. New Delhi: Adhyayan Publishers, 2010, 1-17. ISBN 978-81-8435-210-8.

(xi) "Ecology & Immortality in Temsula Ao's "Laburnum for My Head," Labyrinth Vol.1/No.1, March 2010, 57-63. ISSN 0976-0814

(xii) "Angst and Hope in the Poetry from Nagaland. In Ethnicity and Conflict: India and Canada. Ed. Dipendu Das, Silchar: Assam University Publications, 2010, 129-147. ISBN No. 978-81-908202-02

(xiii) "A Peep into the Cook-Son Dream World in Kiran Desai's The Inheritance of Loss in Rockpebbles July-Dec 09 pp.7-15. RNI NO. 48173/81.ISSN 0975-0509.

(xiv) "Poor – Rich Divide in Aravind Adiga's The White Tiger published in Journal of Alternative Perspectives in the Social Sciences. 2009. Vol.1, No.2, pp. 229-245.

(xv) "Environmental Concerns in the Selected Poets from Nagaland" Poetcrit Vol XXIII Jan 2010, No.1. 26-36. ISSN 09702830.

(xvi) "A Critique of Aravind Adiga's Between The Assassinations in Glorious Trends: Indian Writings, Film and Translation, ed. Jaydeep Sarangi. Jaipur: Book Enclave. 2010, 75-91. ISBN 978-81-8152-283-2.

3. Das, Nigamananda.

i. "Drawbacks of Indian Democracy in Homen Borgohain's Pita Putra and Aravind Adiga's The White Tiger and Between The Assassinations: A Comparative Study". Journal of Alternative Perspectives in the Social Sciences, Florida, USA, Dec. 2009, 635-44 (with A.J. Sebastian sdb). 1944-1088/1944-1096

ii. "Contemporary Indian English Poetry from Orissa", Multicultural Literature in India: Critical Perceptions. Ed. NDR Chandra, New Delhi: Sarup&Sons, 2009, 130-61. 978-81-7625-925-5.

iii. "Multiethnic Poetry in English from North Eastern India: Thematic Trends and Concepts", Multicultural Literature in India: Critical Perceptions. Ed. NDR Chandra, New Delhi: Sarup&Sons, 2009, 211-51. 978-81-7625-925-5.

iv. "Introductory Chapter"; Dynamics of Culture and Diaspora in Jhumpa Lahiri. Dynamics of Culture and Diaspora in Jhumpa Lahiri. ed. N. Das, New Delhi: Adhyayan Publishers, 2010. 978-81-8435-210-8.

v. "The Art of Jhumpa Lahiri", Dynamics of Culture and Diaspora in Jhumpa Lahiri. ed. N. Das, New Delhi: Adyayan Publishers, 2010, pp. 84-90. 978-81-8435-210-8.

vi. "The Idea of Evil in Postecolonial Thought: A Study of Mamang Dai's The Legends of Pensam" -Glorious Trends: Indian Writings, Films and Translation. Ed. Jaydeep Sarangi, Jaipur: Book Enclave, 2010, pp.122-32. 978-81-8152-283-2.

4. Sekhose, Jano

(i) "Thomas Hardy and the Feminist." Rockpebbles. July-Dec 2009, vol. xiii, No.II, pp.104-111, ISSN 0975-0509.

PUBLICATIONS 2010-2011

BOOKS

1. Chandra, N.D.R.

i. Multicultural Literature in India: Critical Perceptions, Vol. II, Ed., New Delhi: Sarup & Sons, 2010 (ISBN978-81-7625-925-5)(25)

ii. Postcolonial Literature: Critical Understanding. New Delhi: Adhyayan, 2010. (ISBN 978-81-8435-130-9)

iii. The Art that Conceals Art: The Poetry of Kanwar Dinesh Singh. Ed.Chandigarh Mohindra Capital Publishers, 2010, pp.1-216(ISSBN 81-85266-96-4.)

2. **Sebastian, A.J.**
    i. Quest for Identity in Contemporary Indian English Drama. New Delhi: Adhyayan Publishers, 2011. ISBN 978-81-8435-254-2
    ii. Quest for Identity in Contemporary Indian English Fiction & Poetry. New Delhi: Adhyayan Publishers, 2011. ISBN 978-81-8435-2535
3. **Das, Nigamananda** i. Matrix of Redemption: Contemporary Multi-Ethnic English Literature from North East India. New Delhi: Adhyayan Publishers, 2011. 978-81-8435-257-3

Articles in Journals/ Anthologies

1. **Chandra, N.D.R.**
    i.   "The Mind & Art of Stephen Gill: An Introduction" in An Interpretation of Mind and Art of Stephen Gill Ed. Anuradha Sharma, New Delhi: Sanbun Publishers, 2011.
    ii. "Religious Strains in Nissim Ezekiel's Works" with John Wesly Study of Ethical Behaviour in Literature Journal (International Journal from USA)Vol. 7, Issue 1, Spring, 2011 pp. 6-14. E-ISSN: 1944-401 X.
    iii. "Humanism in the Poetry of Nissim Ezekiel" with Qumar Talat in Multicultural Literature: Critical Perceptions, Vol.II, New Delhi 2010: Sarup & Sons, pp.166-186. (ISBN978-81-7625-925-5)(1-2.5)

2. **Sebastian, A.J.**
    i.   "Meaning of Life and death in the Poetry of John Paul II." Journal of Alternative Perspectives in the Social Sciences, Vol.2, Issue I, May 2010, pp.227-249. ISSN (print)1944-1088 Electronic) 1944-1096
    ii.   "Studying Slum-subaltern in Recent Indian Fiction and Celluloid: The case of Slumdog Millionaire" pp. 179-198. ISSN 0973-8517.
    iii. Nisha's Quest for Identity in Manju Kapur's Home, Vishwabharati: A Multi-Disciplinary National Refereed Research Journal, Vol.1, Issue 2, June 2010, pp. 31-38, ISSN 0975-9883.
    iv.   Familial Degeneration in Vijay Tendulkar's Gidhade (The Vultures)" International Journal of English Language, Literature and Culture. Vol.1, No.2. Winter 2010, Journal of Alternative Perspectives in the Social Sciences, vol.2, Issue 2, Dec.10. pp. 116-125. . ISSN No.0976-5581.
    v.   "Betrayal and Remorse in Tania James' Atlas of Unknowns". In Journal of Alternative Perspectives in the Social Sciences. pp. 691-705. ISSN (print) 1944-1088 Electronic) 1944-1096.
    vi.   Dynamics of Corruption in Satish Alekar's Pidhijat (Dynasts), Dynamics of Corruption in Satish Alekar's Pidhijat (Dynasts), Labyrinth, vol.2, No.1, January 2011 pp.94-100. ISSN 0976-0814.
    vii. "Search for Identity in Tania James' Atlas of Unknowns. Contemporary Discourse, A Peer Reviewed International Journal. Vol2. Issue 1, January 2011. pp.287-291. ISSN 0976-3686.
    viii. In Search of Spousal Fulfilment in Manju Kapur's The Immigrant" Punya Bhoomi, An International Journal, Vol.I. No.4. Sept. 2010. Pp. 26-45. ISSN 0975-8623.
    ix.   "Exploring the secrets of human heart in Jhumpa Lahiri's Unaccustomed Earth" The Women Question in the Contemporary Women Writers in English. Ed. Dr. Indu Swami. Delhi: Sarup Book Publishers, 2010,pp. 279-301. ISBN 978-81-7625.
    x.   "A Critique of Aravind Adiga's Between The Assassinations. Glorious Trends: Indian Writings, Film and Translation, ed. Jaydeep Sarasngi. Jaipur: Book Enclave, 2010. pp.75-91,

xi. Slumdog Millionaire: An Appraisal of the Fiction and the Film. Glorious Trends: Indian Writings, Film and Translation, ed. Jaydeep Sarasngi. Jaipur: Book Enclave, 2010. pp. 1-15. ISBN 978-81-8152-283-2.

xii. "Assessing Nini Lungalang's Poetry". Exploring North-East Indian Writings in English, (ed.) Indu Swami, New Delhi: Sarup Book Publishers, 2011 pp. 53-66. ISBN 978-81-7625-725-1.

xiii. "Gender Inequality in Easterine Iralu's A Terrible Matriarchy Exploring North-East Indian Writings in English, (ed.) Indu Swami, New Delhi: Sarup Book Publishers, 2011pp. 251-265. ISBN 978-81-7625-725-1.

xiv. "Temsula Ao's Poetry: A Thematic Study." Matrix of Redemption: Contemporary Multi-Ethnic English Literature from North East India. Ed. N. Das, New Delhi: Adhyayan Publishers. 2011. pp.81-103. ISBN 978-81-8435-257-3.

xv. "Naga Folk Narratives: A Bird's Eyeview" Matrix of Redemption: Contemporary Multi-Ethnic English Literature from North East India. Ed. N. Das, New Delhi: Adhyayan Publishers. 2011. pp.136-147. ISBN 978-81-8435-257-3.

xvi. "Feminine Voice in the Poetry from Nagaland." Matrix of Redemption: Contemporary Multi-Ethnic English Literature from North East India. Ed. N. Das, New Delhi: Adhyayan Publishers. 2011. pp.37-48. ISBN 978-81-8435-257-3.

xvii. "Gender Discrimination in Easterine Iralu's A Terrible Matriarchy and Shashi Deshpande's The Dark Holds No Terror" Matrix of Redemption: Contemporary Multi-Ethnic English Literature from North East India. Ed. N. Das, New Delhi: Adhyayan Publishers. 2011. pp. 219-232. ISBN 978-81-8435-257-3.

3. **Das, Nigamananda**

i. "Ethnoecology, Women's Predicaments and the Idea of Evil in Select Fictional Works of Mamang Dai, Indira Goswami and Temsula Ao"- The Woman Question in the Contemporary Indian Women Writings in English.ed. Indu Swami, New Delhi: Sarup Book Publishers Pvt. Ltd., 2010, 335-353, ISBN-978-81-7625-608-7.

ii. "Matrices of Culture and anti-colonial resistance in Chinua Achebe's Arrow of God and Easterine Iralu's A Naga Village Remembered: A Comparative Study"-Synthesis, Vol.-3, No.2, June 2010, 40-50, ISSN-0974-8536.

iii. "Ecology and History in Mamang Dai's The Legends of Pensam and Easterine Iralu's A Naga Village Remembered: A Comparative Analysis"-Labyrinth, Vol.-1, No.2, September 2010, 160-5, ISSN-0976-0814.

iv. "…where earth's tribes intercourse: Contemporary Poetry in English from Manipur"-Vishwabharati, Vol.-1, issue-3, September 2010, 66-73, ISSN-0975-9883.

v. "The Poetry of Kynpham Sing Nongkynrih"-Contemporary Discourse, Vol.2 issue-1, January 2011, 186-91, ISSN-0976-3686.

vi. "…self-imposed exile: Contemporary Poetry in English from Nagaland"-Labyrinth, Vol.-2, No.1, January 2011, 58-68, ISSN-0976-0814.

vii. "Contemporary Poetry in English from Assam"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi; Adhyayan Publishers, 2011, 21-36, ISBN-978-81-8435-257-3.

viii. "Ecology, Myth and Mystery in Contemporary Poetry in English from Arunachal Pradesh, Manipur, Sikkim, and Tripura"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi: Adhyayan Publishers, 2011, 64-80,ISBN-978-81-8435-257-3.

ix. "Many Worlds of Robin S. Ngangom"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi: Adhyayan Publishers, 2011, 104-118,ISBN-978-81-8435-257-3.

x.   "The Brahmaputra Ecology"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi; Adhyayan Publishers, 2011, 148-56, ISBN-978-81-8435-257-3.

xi.   " Mamang Dai's The Legends of Pensam as a Travel Writing"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi; Adhyayan Publishers, 2011, 162--75,ISBN-978-81-8435-257-3.

xii. "The Art of Ratan thiyam"- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi; Adhyayan Publishers, 2011, 180--86,ISBN-978-81-8435-257-3.

xiii. "Liberty/Equality vis-à-vis Corruption: A Study of Homen Borgohain's Pita Putra- Matrix of Redemption: Contemporary Multi-Ethnic English literature from North East India, ed. N.Das, New Delhi; Adhyayan Publishers, 2011, 262-70, ISBN-978-81-8435-257-3.

xiv. "Jyoti Prasad Agarwalla: The Prince of Beauty"- Reflections on World Literatures.ed. Nilanshu K. Agrawal. Jaipur: Yking Books, 2011, 187-97, ISBN-978-93-80930-19-0.

xv.   "Dynamics of Culture and Anti-colonial resistance in Easterine Iralu's A Naga Village Remembered and Chinua Achebe's Arrow of God: A Comparative Study": Exploring North-East Indian English Writings. Ed. Dr. Indu Swami, New Delhi: Sarup Book Publishers Pvt. Ltd., 2011, 236-50.

xvi. "Matrices of Quest: Non-fictional Prose Writing in English from Northeast India" Exploring North-East Indian English Writings. Ed. Dr. Indu Swami, New Delhi: Sarup Book Publishers Pvt. Ltd., 2011, 300-25.

4. **Liegise, Jano S.**

   i.   "Thomas Hardy and the Present Time." Vishwa Bharati, Vol.I, Issue IV, December 2010, pp. 51-54. ISSN No 0975-9883.

5. **Dzuvichu, Rosemary**

   i.   "Redefining Naga women and their rights on International Women's Day", Nagaland Post, 8th March 2011.

PUBLICATIONS 2011-2012

Articles in Journals/ Anthologies

1. **Chandra, N.D.R.**

   i.   "Aesthetics and Ethics of Advertisement" in Hyphen: An International Journal of Interdisciplinary Studies in Literature, Art & Culture (ISSN-0975-2897) Vol. II.1, Jan-June 2011, pp.15-28.

   ii. "A Discourse of Diaspora: Bridging the Gaps Between Home & Host Countries: Introduction" to A Discourse in Indian Diaspora, Lucknow: Arcadia Publication, 2011, pp.1-8.

   iii. "William Golding's Lord of the Flies: Quest for Authentic Existence" with B.K. Patel in Journal of Contemporary Discourse, (ISSN-0976-3686) Vol.3.1, Jan. 2012, pp. 360-365.

   iv. "Death as Archetype in Namita Gokhale's Works" with Ms Bijano in the Journal of Odisha Association for English Studies, Vol. 2 012, (ISSN-2249-6726)

   v.   "Philosophical Strains in Nissim Ezekiel's Works"with John Wesley Hyphen Vol. I.1, Jan-June 2010, pp.22-36,(ISSN-0975-2897).

2. **Sebastian, A.J.**
   i. "In Search of Universal Peace in Ratan Thiyam's My Earth, My Love" pp. 90-95. Labyrinth, vol.2, No.3, July 2011. ISSN 0976-0814
   ii. "Probing Relationships in Jayanta Mahapatra's Selected Short Stories," pp.23-30. In Rockpebbles, A Peer-reviewed International Journal, Jan-June, 2011, ISSN 0975-0509.
   iii. Review Article on Leadership: The Shakespearean Way", pp.147-52. In Vikalpa: Journal for Decision Makers, IIM Ahemedabad, Vol.36, no.3, Jul-Sept. 2011 ISSN 0256-0909.
   iv. "D.P. Sinha's The King of Mathura: A Megalomaniac's Story", pp. 20-27. Labyrinth, vol.3, No.1, January 2012 An International Refereed Journal of Postmodern Studies, ISSN 097814
   v. "Assessing Nini Lungalang's Poetry." Pp.53-66. Exploring North-East Indian Writings in English, vol.1. Ed. Indu Swami. New Delhi: Sarup Book Publishers, 2011. ISBN-978-81-7625-725-1
   vi. "Eco-philosophy of St. Francis of Assissi"pp.119-29. Issues in Ethics and Animal Rights Ed. Manish A. Vyas. Delhi: Regency Publication.2011 ISBN 978-81-89233-68-6
   vii. "Mahesh Dattani's Tara: A Psychological Overview", 105-118. Girish Karnard and Mahesh Dattani: Methods and Motives. Jaipur: Yking Books, 2011 ISBN 978-93-80930-435
   viii. "Subaltern Quest in Aravind Adiga's The White Tiger" 158-178. Perspectives on Aravind adiga's The White Tiger. Ed. Ashok. K. Saini. Jaipur: Aadi Publications, 2012. ISBN 978-93-80902-72-2
   ix. Peer Reviewer for "Marking Difference: The Overseas Indian and the Political Economy of the Body in Aravind Adiga's The White Tiger and Amitav Ghosh's The Hungry Tide." The Journal of Commonwealth Literature 2012, Print ISSN: 0021-9894; Online ISSN: 1741- 6442., International Peer Reviewed Journal ed. Dr. Claire Chambers et al. Leeds University, London.

3. **Das, Nigamananda**
   i. "Myths in Jayanta Mahapatra's Poetry"-Rock Pebbles, Jajpur, Jan-June 2011, pp.17-23, ISSN-0975-0509.
   ii. "...the sky was an honest blue": Contemporary Poetry in English from Assam"-Labyrinth, Vol.2 No.3, pp.186-94, October 2011, ISSN-0976-0814.
   iii. "Problems of Teaching Literature at Higher Education Level: Prose and Poetry"-Expression: Proceedings of UGC sponsored National Workshop at Kakojan College, Jorhat-3-4 November 2011, pp.18-22.
   iv. "The Oriya Mystic and Mythic Tradition in Jayanta Mahapatra's Relationship and other Poems"- Jayanta Mahapatra: Joy of Living and Loving in his Poetry. Ed. Jaydeep Sarangi. Jaipur: Aavishkar Publishers, 2012, pp.59-66, ISBN-978-81-7910-374-6.
   v. "From Animism to Christianity: Transitions in Adi and Angami Tribal Societies"-Marginalised Identity .Ed. J. Basar, et al. New Delhi: Commonwealth Publishers, 2012, pp.94-113, ISBN-978-81-311-0383-8.

4. **Alinger, Lemtila**
   i. 2011. "Structures of Identity in Ao Naga Narratives" in Journal of Indian Folkloristics, Vol. XII. no. 1/2. January-December 2010 (N.S.). Mysore: Zoom Publications, 9-13. (Published in Aug-Sept. 2011)

ii. "Dynamics of the Contemporary and the Traditional in Selected Works of Temsula Ao" in Labyrinth, Vol. 3, No.1 Jan. 2012, 108-111.

iii. "Ao Folk Literature" Golden Jubilee Souvenir of Changki Union Kohima. Kohima: Changki Union Kohima, 9th Dec. 2011. pp. 43-46.

PUBLICATIONS 2012-2013
Books:

1. **Sebastian, A.J.**
   i. Co-edited Wings of Poesy- NU Anthology of Poetry, New Delhi: Macmillan, 2012, ISBN-978-9350-59189
   ii. Co-edited Prosaic Musings- NU Anthology of Prose, Short Stories and Writing Skills, New Delhi: Macmillan, 2012, ISBN-978-9350-59190

2. **Das, Nigamananda**
   i. Co-edited Wings of Poesy- NU Anthology of Poetry, New Delhi: Macmillan, 2012, ISBN-978-9350-59189
   ii. Co-edited Prosaic Musings- NU Anthology of Prose, Short Stories and Writing Skills, New Delhi: Macmillan, 2012, ISBN-978-9350-59190

3. **Liegise, Jano S.**
   i. Co-edited Wings of Poesy- NU Anthology of Poetry, New Delhi: Macmillan, 2012, ISBN-978-9350-59189
   ii. Co-edited Prosaic Musings- NU Anthology of Prose, Short Stories and Writing Skills, New Delhi: Macmillan, 2012, ISBN-978-9350-59190

4. **Dzuvichu, Rosemary**
   i. Co-edited Wings of Poesy- NU Anthology of Poetry, New Delhi: Macmillan, 2012 ISBN-978-9350-59189,
   ii. Co-edited Prosaic Musings- NU Anthology of Prose, Short Stories and Writing Skills, New Delhi: Macmillan, 2012, ISBN-978-9350-59190

5. **Alinger, Lemtila**
   i. Ben Wati. My Training Years in India & USA, 1936-1949. Translation into English. Heritage Publishing House. Dimapur, 2012.
   ii. Co-edited Wings of Poesy- NU Anthology of Poetry, New Delhi: Macmillan, 2012, ISBN-978-9350-59189
   iii. Co-edited Prosaic Musings- NU Anthology of Prose, Short Stories and Writing Skills, New Delhi: Macmillan, 2012, ISBN-978-9350-59190

Articles in Journals/ Anthologies

1. **Sebastian, A.J.**
   i. "Assessing G.C. Tongbra's Taj Mahal" pp.116-122. Labyrinth, vol.3, No.4, Oct 2012 An International Refereed Journal of Postmodern Studies. ISSN 0976-0814
   ii. "Identity Crisis in Satish Alekar's Mickey and the Memsahib."pp.1-11. Research Spectrum, vol.2 (20011):3 A Peer Reviewed National Journal of English Language, Literature, Criticism and Cultural Studies. ISSN 0976- 5964
   iii. Easterine Kire's Life on Hold. Muse India, Issue 47: Jan-Feb 2013 ISSN: 0975-1815
   iv. Review Article on Angami Society: At the Beginning of the 21st Century. Ed.K.Kikhi etal.pp.95-101. Journal on Frontier Studies. vol. 1.2013 ISSN 2319-5096
   v. "Subaltern Quest in Aravind Adiga's The White Tiger" 158-178. Perspectives on Aravind Adiga's The White Tiger. Ed. Ashok. K. Saini. Jaipur: Aadi Publications, 2012. ISBN 978-93-80902-72-2

vi   "Metaphor of Garden in Jhumpa Lahiri's Unaccustomed Earth, pp.14-37. Cabbages on the Bloom. Vol.2. ed. Binod Mishra & Kalpana Purohit, New Delhi: Adhyayan Publishers & Distributors, 2012. ISBN 978-81-8435325-9

vii   "Eco-Thoughts in the Select Poetry from North East India" pp. 66-89 Multi-Ethnic Poetry in English from North-East India. Ed. Multi-Ethnic Poetry in English from North-East India. Ed. Indu Swami. Saarbrucken, Germany: Lambert Academic Publishing, 2012. ISBN-978-3-659-23093-6

2. Das, Nigamananda

i.   "Bleeding behind high mountains: Tibetan and Chakma Refugee Poets: Labyrinth, Vol.3 No.3, July 2012, pp.11-20. ISSN-0976-0814

ii.   "Exile is a melody: Contemporary Poetry in English from Tibet"- UGC National Seminar Proceedings-Mount Olive College, Kohima, 2012, pp.26-33.ISBN- 978-93-81694-20-6

iii.   "Manipuri Drama: Tradition and Transition": State of Indian Drama in English. Ed. Lata Mishra, New Delhi: Authors Press, 2013, pp. 55-71, ISBN-978-81-7273-703-0.

iv.   "Contemporary Multi-Ethnic Poetry from Assam": Multi-Ethnic Poetry in English from North East India: A Critical Spectrum, Vol. II. Ed. Indu Swami, Germany: LAP, 2012, pp.65-101, ISBN-978-3-659-23772-0.

v.   "The Idea of Evil among the Adis of Arunachal Pradesh: A Study of Mamang Dai's The Legends of Pensam"-Construction of Evil in North East India: Myth, Narrative and Discourse. Eds. Prasenjit Biswas and C. Joshua Thomas. New Delhi: Sage Publications India Pvt. Ltd., 2012, pp.68-78, ISBN-978-81-321-0945-7.

vi.   "Contemporary English Poetry of Assam"-www.museindia.com-ejournal, issue 47, Jan-Feb. 2013, ISSN-0975-1815.

vii. "Contemporary English Poetry of Manipur"- www.museindia.com-ejournal, issue 47, Jan-Feb. 2013, ISSN-0975-1815.

viii. "Contemporary English Poetry of Meghalaya and Mizoram"- www.museindia.com-ejournal, issue 47, Jan-Feb. 2013, ISSN-0975-1815.

3. Liegise, Jano S.

i.   "Idea of Evil and Fear of the Supernatural among the Nagass with special Reference to the Angami Tribe," pp.128-9, 2012, SAGE Studies in India's Northeast in Construction of Evil in North East India... Myth, Narrative and Discourse, Ed. N. Prasenjit Biswas, C. Joshua Thomas.

4. Dzuvichu, Rosemary

i.   Social Exclusion and Adverse Inclusion / Edited by Dev Nathan, Virginius XaXa Gender and Development: the Discourse in Nagaland (Rosemary Dzuvichu) / 2012 / Oxford University Press.ISBN 0-19-807893-5

ii.   "Women, Land and Power in Asia / Edited by Govind Kelkar, Maithreyi Khrishnaraj / Gender and Livestock in Nagaland" (Rosemary Dzuvichu) / 2013 Simultaneously published by Routledge in the United Kingdom and India.ISBN 978-0-415-66214-7

iii. "Conflict and Peacebuilding in Notheast India: Challenges and Prospects" / Edited by Tekatemjen / Peacebuilding and Gender perspectives in North east India: the Naga Experience (Rosemary Dzuvichu) / 2013 /Clark Centre for Peace Research and Action.ISBN 978-81-921392-5-8.

iv.   "Metaphysics of Redemption : An Anthology of World Literature" /Edited by Nigamananda Das / Kiju nu kelhou: a Naga feminist discourse (Rosemary Dzuvichu) / The Politics of Womanism in Alice Walker's 'The Colour Purple' (Rosemary Dzuvichu) / 2013 / Adhyayan Publishers & Distributors, New Delhi.

v.   "Peace Through Service" /   Edited by Rotary Club, Kohima / In the service of Rotary and beyond (Rosemary Dzuvichu) / 2012.

No. of publications listed in International database:
   EBSCO HOST:
   i. Sebastian, A.J.   : 06
   ii. Nigamananda Das   : 05
   E-Journals.com:
   i. Sebastian, A.J.   : 12
   ii. Nigamananda Das   : 03
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
   * Citation Index-range / average
   * SNIP
   * SJR
   * Impact Factor-range / average
   * h-index
23. Details of patents and income generated
24. Areas of consultancy and income generated
25. Faculty selected nationally/internationally to visit other laboratories institutions/ industries in India and abroad
   1.   Ms. Rosemary Dzuvichu
      i.   Selected as International Visitor by the US Government to the USA on American Studies in 2000.
      ii. Selected by the British High Commission for the Thomson Foundation Fellowship on Conflict Resolution to the United Kingdom in 2007.
      iii. Selected and invited by the IFAD to represent Asia as panellist at the "First World Congress on Communication for Development" orgd. By FAO & Ministry of Foreign Affairs, Italy, 2006.
      iv. Selected to represent India at "First World Parliament of Indegenous Peoples" at Bangalore, 2011.
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)
   1.   Dr. A.J. Sebastian
      i.   Editorial Board of Labyrinth journal- ISSN-0976-0814
      ii. Editorial Board of Journal of Alternative Perspectives in the Social Sciences, (USA) ISSN (print)1944-1088
           Electronic) 1944-1096
   2.   Nigamananda Das
      i.   Editorial Board of Labyrinth journal- ISSN-0976-0814
      ii. Editorial Board of Rock Pebbles journal-ISSN-0975-0509
      iii. Editorial Board of Vishwabharati journal-ISSN-0975-9883

Membership of Academic Societies/ National Committees

   1. Dr. A.J. Sebastian
      i. Life Member: Writers Workshop, Calcutta, from 1996.
      ii. Life Member: Indian Association for English Studies, New Delhi, from 2008.
      iii. Life Member, Forum on Contemporary Theory, Baroda, 390007, from 2007.
      iv. Life Member, North India Forum of English Studies from 1999.
      v. Life member, Indian Association for American Studies from 2001.

vi. Member, Research Board of Advisors, American Biographical Institute, USA, since 2003.

vii. Life Member, All India Association for Educational Research, Bhuwaneswar, Orissa from April 2008.

viii. Life Member, Comparative Literature Association of India, from Jan 2009.

ix. Life member, Tribal Literature Association of India from 2010.

4. Dr. Nigamananda Das

i. North Eastern India Forum for English Studies Life Member, w.e.f.1994.

ii. Indo-American Centre for International Studies, Hyderabad Life Member, w.e.f.2000.

iii. Forum on Contemporary Theory, Baroda Life Member, w.e.f. 1996

iv. Comparative Literature Association of India, New Delhi, Life Member ,w.e.f. 2006

v. The Indian Association for English Studies Life Member, w.e.f. 2008

vi. Researchers' Association, Orissa Member, w.e.f. 2008.

vii. North East India Education Society Life Member, w.e.f. 2009.

viii. Indian Association for the Study of Australia Life Member, w.e.f., 2010

ix. Tribal Literature Association of India Member, w.e.f., 2010.

x. Indian Association for the Study of Australia, Eastern chapter Member, w.e.f. 2011

5. Ms. Rosemary Dzuvichu

i. Expert member, National Commission for Women, New Delhi, w.e.f. 2012 for second term.

ii. G.B. Member of Indo Global Social Service Society (IGSS), New Delhi w.e.f 2012.

iii. Coordinator, Human Rights Law Network, Nagaland Chapter w.e.f. April 2012.

iv. G.B. Member, National Centre for Advocacy Studies (NCAS) w.e.f. 2012.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

1. Dr. A.J. Sebastian sdb

i. Delivered a Lecture entitled "APA/MLA Methodology in Reference and Bibliography State Level Seminar on "Present trends and Future Scope of Research in Nagaland.

ii. Coordinated and delivered a lecture on "UG English Syllabi" at the Orientation Course for Nagaland University College Teachers organized by the Department of English, NU, 3-4 May 2012 at Alder College, Kohima.

2. Dr. Nigamananda Das

i. Delivered a lecture on "Ethics, Theory and Practice of Teaching English at UG level under semester system and Indian English Literature" at Orientation Course for Nagaland University College Teachers organized by the Department of English, NU, 3-4 May 2012 at Alder College, Kohima.

ii. Delivered two lectures at Kakojan College, Assam in Language training Workshop of College and Higher Sec. School Language Teachers, 3-4 November 2011.

3. Dr. Jano S. Liegise

i. Delivered Lecture on "Teaching UG Fiction" at the Orientation Course for Nagaland University College Teachers organized by the Department of English, NU, 3-4 May 2012 at Alder College, Kohima

194

4. Rosemary Dzuvichu

   i. Public Lecture on 'Gender based violence against women '/ National / organized by Nehru Memorial Museum & Library, New Delhi / Nehru Memorial Library Auditorium, New Delhi / 14th March 2013.

   ii. Public Lecture programme featuring four successful women – two Indian American filmmaker and novelist from the USA,, a dance exponent from West Bengal and civil and political activist Rosemary Dzuvichu: 'Our Journey Our Voice' / International /American Centre, Kolkatta and Aspen Institute / Max Muellar Bhavan Auditorium, Kolkatta / 20th March 2013.

   iii. Delivered Keynote Address at Symposium on "The Gender Agenda Gaining momentum "State level / Organised by Naga Mothers Association / Cradle Ridge, Seithogei, Kohima / 8th March 2013.

   iv. Delivered Lecture on "Teaching UG American Literature & Drama" at the Orientation Course for Nagaland University College Teachers organized by the Department of English, NU,3-4 May 2012 at Alder College, Kohima

5. Dr. Lemtila Alinger

   i. Delivered Lecture on "Teaching UG General & Alternative English" at the Orientation Course for Nagaland University College Teachers organized by the Department of English, NU, 3-4 May 2012 at Alder College, Kohima.

28. Student projects
* percentage of students who have done in-house projects including interdepartmental projects
* percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards/recognitions received at the national and international level by

Faculty:

1. Nigamananda Das

   i. Received financial assistance of Govt. of India for publishing University level book, March 2009.

   ii. Post-doctoral research associateship at IIAS, Shimla, 2009.

Doctoral / post doctoral fellows:

1. Dr. N.D.R. Chandra:

   i. Undertook Fulbright- Nehru Senior Post-doctoral Research Fellowship 2010-11 for Post-doctoral Research in the USA.

2. Ms. Rosemary Dzuvichu

   i. Was International Visitor Leadership Program, US Govt. (Alumni)

   ii. Was Thomson Foundation Fellowship of British High Commission (Alumni)

Students:

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments: As per University Norms and Code of Ethics in pursuance of UGC minimum standard 2009.

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M A	2008 : 87	07	33	07	32
	2009 : 105	02	38	02	37
	2010 : 153	08	42	08	41
	2011 : 168	08	42	Result awaited	
	2012 : 184	09	41	In 3rd Semester	
	2013 Admission process still to be completed				
M Phil	2007 : 06	00	03	00	03
	2009 : 19	00	07	Result awaited	
Ph D	2009 : 15	04	05		
	2011 : 20	02	03		
	2012 : 19	01	05		

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M A	97%		3%	Nil
M Phil	90%		10%	Nil
Ph D	20%		80%	Nil

34. How many students have cleared Civil Services and Defence Services examinations NET, SET, GATE and other competitive examinations? Give details category-wise.

: **NET: 11**

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	15%
PG to M.Phil.	1%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	Nil
Employed . Campus selection . Other than campus recruitment	55%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	
from other universities within the State	
from universities from other States	100 %
from universities outside the country	

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period.

Ph.D. awarded to : **2 faculty members**

38. Present details of departmental infrastructural facilities with regard to

a) Library : **Nil**

    b) Internet facilities for staff and students   **: Nil**
    c) Total number of class rooms   **: 2 nos**
    d) Class rooms with ICT facility   **: Nil**
    e) Student's laboratories   **: Nil**
    f) Research laboratories   **: Nil**

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University   **: Nil**
    b) from other institutions/ universities   **: Nil**

40. Number of post graduate students getting financial assistance from the University
    : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.   **: Nil**

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : from teachers of colleges and faculty members. The Department has initiated revision/modification of curriculum accordingly.
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Feedback from PG & PhD students and the Department has revised/updated the PG syllabus and PhD Coursework.
    c) alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

Sl No	Name	Designation	Alumni of Nagaland University
01	Dr. Jano S. Liegise	Associate Professor, Dept. of English, NU	PhD scholar of NU
02	Dr. Lemtila Alinger	Asst. Professor, Dept. of English, NU	PhD scholar of NU
03	Dr. Kangzangding Thou	Principal Sazolie College Kohima	PG & PhD scholar of NU
04	Dr. Moanungsang	Asst. Professor, at NU, SASRD, Medziphema	PhD scholar of NU
05	Dr. Jyoti George	Head, Dept. of English, Patkai Christian College, Dima	PhD scholar of NU
06	Dr. Seyiekhrielie Whiso	Asso. Prof. Dept. of English Science College, Kohima	PhD scholar of NU
07	Dr. Anungla I. Phom	Joint Director, DUDA, Govt. of Nagaland	PhD scholar of NU
08	Ms. Asangla Imsong	DPRO, Kohima	MA student of NU
09	Dr. Kelhouletuinuo Pienyu	Asso. Prof. Dept. of English Science College, Kohima	PhD scholar of NU
10	R.K. Guangdiat Nicholas	Principal, Don Bosco College, Itanagar	PhD scholar of NU

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
    i. Kit Junge, Consul at the American Consulate Kolkara delivered a lecture on "American Elections 2008 & American Dream" and had interaction with the students and faculty on 24th April 2008. The programme was coordinated by Ms. Rosemary Dzuvichu, Assistant Professor.

ii.   The Department organized a two day Orientation Course for Teachers of English of colleges affiliated to Nagaland University to introduce them to the new UG semester system, 3-4 May 2012.

iii. Mr. Jeoffrey Reneau, Director, American Centre visited NU, Kohima Campus and held a lecture cum discussion on faculty/student participation in various programmes in the United States of America. The programme was arranged by Ms. Rosemary Dzuvichu, Asst. Professor, Dept. of English and President NUTA (Kohima Campus) in August 2012.

iv.   The Department organised a Seminar for Teachers and research Scholars of the various Departments of Kohima Campus on 15th March 2013. Papers presented were: i) "Motivating to Motivate" by Dr. AJ Sebastian; ii) "Animism to Christianity: Transitions in Adi and Angami Society" by Dr. Nigamananda Das.

45. List the teaching methods adopted by the faculty for different programmes.

- The Faculty of the Department has been active in making classes interesting by discussions, seminars, motivation programmes with personal follow-up of students to be better achievers.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By conducting regular tests and viva voce examinations besides giving assignments to students.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The faculty of the department has edited two UG text books for the new Semester system introduced in 2012

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

i.   Strengths: Committed faculty and staff & disciplined students. Students having good language skills can be motivated for various job opportunities.

ii.   Weaknesses: Lack of proper infrastructure; slow development of the University due to lack of proper planning and determination to build infrastructure quickly. Hence even after 19 years, infrastructure is minimal.

iii. Opportunities: Excellent environment to develop into a centre of learning. Since NU is the only University, it can generate opportunities for students to excel in various fields in the state and outside. Our students have done well in the various fields: Civil Service, Higher Education etc.

iv.   Challenges: i) To make maximum use of the minimum facilities available and create the best possible academic atmosphere to impart the best education to our students. ii) To generate resources by attracting students from abroad especially South East Asian Countries. iii) To set up centres of international Studies, Culture Studies and Foreign Language and Linguistic Studies, Folklore Studies etc. iv) To set up Training centres of indigenous Art and craft to train manpower to boost self-employment opportunities.

52. Future plans of the department.

I. Vision of the Department
   i) The Department intends to start optional papers like Phonetics and linguistics, ELT, and various special papers with project work for which additional faculty is required.
   ii) The Department also plans to provide multiple optional papers to the P.G. students which requires additional faculty.
   iii) In-service training like Refresher Course, National/International Seminars, Conferences can be organized in the future when infra-structural facilities are improved with fund allocation..
   iv) Extension services to the professionals working in different governmental and non-governmental services can be provided to enhance their written and spoken skills.
   v) The folk tales and oral literature of Nagaland is to be documented.
   vi) National/International creative writers' symposium can be organized in future The Department wishes to have the latest information technologies such as video conferencing, internet and so on for which special fund is to be allocated.
   vii) Exchange programmes and collaboration with other universities within the country and outside will greatly improve the quality of course content as well as teaching. To fulfil our vision the department proposes the following:

II. Requirement of Additional Teaching Faculty
Professor: 1;   Associate Professors: 2;   Assistant Professors: 3

III. Infrastructure requirement:
   1. Auditorium
   2. Language Laboratory
   3. Guest House
   4. Hostel facility for students both local and International.
   5. Seminar rooms
   6. Sports Complex
   7. Indoor stadium
   8. Departmental Library and reading room
   9. Set up better electricity and water supply
   10. LCD projectors in the class rooms
   11. Sound system in the class rooms
   12. Internet connectivity to the teachers
   13. Telephone connection to all teachers
   14. Canteen
   15. Post Office
   16. Bank
   17. Shopping Mall
   18. Creche for children of staff
   19. Kendriya Vidyalaya
   20. Library to be shifted to the Campus
   21. Better Transportation facility to be arranged
   22. Open more inter-related departments.

Department of History & Archaeology

1. Name of the Department : **History & Archaeology**
2. Year of establishment : **1988**
3. Is the Department part of a School/Faculty of the University? : **School**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt, etc.) : **P.G. and PhD.**
5. Interdisciplinary programmes and departments involved. : **N.A.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **N.A.**
7. Details of programmes discontinued, if any, with reasons : **N.A.**
8. Examination System:Annual/Semester/Trimester/Choice Based Credit System : **Semester**
9. Participation of the department in the courses offered by other departments : **N.A.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professor/Asst. Professors/others).

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	nil	1 (CAS)
Associate Professor	2	2	2 +1 (CAS)
Asst. Professors	7	7	7
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 years
Dr.N.Venuh	M.A & M.Phil. (NEHU), PhD (N.U)	Professor	Contemporary History	22 years	12 PhD.
Dr. Ketholesie	M.A & M.Phil. (NEHU), PhD, (N.U)	Associate Professor	North East India	17 years	4 PhD. 1 M.Phil.
Dr. Y.Ben Lotha	M.A, M.Phil., PhD (NEHU)	Associate Professor	Modern India, Modern USA, Colonial Southeast Asia & Naga History (Pre-colonial & Colonial)	16 years	1 M.Phil. 1 PhD
Dr. Tiatoshi Jamir	M.A & PhD (Deccan College Post Graduate & Research Institute, Deemed University, Pune-06), NET.	-do-	Prehistory, Ethnoarchaeology, Community Archaeology & Archaeological Heritage Management	14 years	3 PhD. 1 M.Phil.

Ms.Thungchan beni Kithan	M.A (NEHU), NET	Assistant Professor	Modern India and North East India	14 years	-
Ms.Aokumla Walling	M.A (Deccan College Post-Graduate & Research Institute, Deemed University, Pune-06), P.G Diploma in Archaeology, ASI, New Delhi, NET, PhD (on-going)	-do-	Archaeology	7 years	-
Dr. Ditamulü Vasa	M.A & PhD (Deccan College Post Graduate & Research Institute, Deemed University, Pune-06), NET	-do-	Prehistory & Ethnoarchaeology	16 years	-
Dr. Chubala Sanglir	M.A (University of Hyderabad), PhD (N.U), NET.	-do-	Medieval Indian History (MA) Society and Economy of the Nagas (PhD.)	13 years	-
Dr.R.Chumben o Ngullie	M.A (NU), M.Phil & PhD (Deccan College Post-Graduate & Research Institute, Deemed University, Pune-06), NET.	-do-	Ancient Indian History, Archaeology & Heritage Management	7 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **N.A.**
13. Percentage of classes taken by temporary faculty-programme-wise information
                                                                              : **N.A.**
14. Programme-wise Students Teacher Ratio   : **6.1**
15. Number of academic support staff (technical) and administrative staff
    : sanctioned, filled and actual   : **4**
16. Research thrust areas as recognized by major funding agencies:
17. Number of faculty with ongoing projects from a) National b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
    • The Archaeology of the Mimi Caves as part of the Major Project Theme Cultural History, Ethnography nd Physical Characteristics of the Nagas of Nagaland a joint project undertaken with Directorate of Art & Culture, Govt. of Nagaland (Phase-III).
    • Total Grants: 15 lakhs

18. Inter-institutional collaborative projects and associated grants received:
    a) National collaboration b) International collaboration
    - International Collaboration: 2010-11: The Hunt for Ancient Metalworkers and the Prehistory of the Sub-Himalayan Silk Road in Nagaland, Northeast India in collaboration with Dr.Thomas Oliver Pryce, Oxford University, UK funded by National Geographic Society Waitt Grant.
    - Grants received: 12,000 US $
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None
20. Research facility/centre with
    - state recognition   : None
    - national recognition   : None
    - International recognition: None
21. Special research laboratories sponsored by/created by industry or corporate bodies
22. Publications:

    *Number of papers published in peer reviewed journals (national/international):
    - Venuh N: Megalithic Culture of Chakhesang P: 58-62, NEIHA
    - Venuh N: Village Administration of the Chakhesang Naga Tribe during Pre-Colonial Period P: 228, NEIHA
    - Venuh N: Land and People of Nagaland P: 9-16, Geology and Energy Resources of North-East India: Progress and Perspectives & AGM of the Geology Society of India.
    - Lotha Y Ben: Naga Women and Property Inheritance (Published in NEIHA – National)
    - Lotha Y Ben: Aspects of Traditional Beliefs and Practices of the Lotha Nagas. (Published in NEIHA – National)
    - Lotha Y Ben: Payments in Marriage among the Lotha Nagas and the impact of Christianity.
    - Jamir, T,. 2008. Archaeological Excavation at Chungliyimti: A Preliminary Report. Nagaland University Research Journal Vol 5: 242-261
    - Anungla Aier & Tiatoshi Jamir. 2009. Re-interpreting the Myth of Longterok, Indian Folklife (33):5-9.
    - Veena Mushrif-Tripathy & Tiatoshi Jamir. 2011. Study of Two Skeletons from Leshemi: A Megalithic Site from Nagaland, Man and Environment Vol.XXXVI (1):71-78
    - Anil K.Pokharia, Tiatoshi Jamir, David Tetso, Zokho Venuh. 2013. Late First millennium BC to Second Millennium A.D. Agriculture in Nagaland: A Reconstruction based on Archaeobotanical Evidence, Current Science Vol. 104 (10). 25 May: 1341-1353.

    * Chapters in Books: 8 published; 2 (in press)
    - Venuh.N: Change of Political Institution of Naga Society: Naga Society: Continuity & Change, SHIRPA P-81-75-41-207-0 (Edited by N.Venuh) SHIRPA Publication
    - Lotha Y Ben: Traditional Beliefs and Practices of the Lotha Nagas, Traditional Beliefs and Practices of the Tribals in N.E. India (Edited by Lalrinnunga Hmar).
    - Lotha Y Ben: The Migration and Settlement of Nagas in Naga Hills (Book – Historical and Sociological Aspects of Migration in North East India-2010)
    - Lotha Y Ben: Traditional Beliefs and Practices of the Lotha Nagas. (Book – Traditional Beliefs and Practices of the Tribals in North East India.

- Jamir,T.2004. Megaliths of Nagaland: Reflections of Material Milieu and Social Values, in Society and Economy in Northeast India (Vol-1) (M.Momin and C.Mawlong eds.), pp.105-117. New Delhi:Regency Publication.
- Jamir,T.2006. A Burial Site at Jotsoma and the Mortuary Customs of the Angami Nagas: An Ethnoarchaeological Approach, in Past and Present: Ethnoarchaeology in India (G.Sengupta, S.Roychudhury, S.Som eds.), pp 449-463, New Delhi:Pragati Publications.
- Jamir, T & D. Vasa. 2008. Archaeology of Local Cultures: New Findings and Interpretations in Nagaland, in Naga Identities:Changing Local Cultures in the North East of India (Michael Oppitz et all Eds.), pp.323-338. Ethnographic Museum of Zürich University: Snoeck Publishers.
- Jamir,T.2011. Integrating Traditional Knowledge, Archaeology and Heritage Management in Nagaland, in The Northeast Umbrella: Cultural-Historical Interaction and Isolation of Tribes in the Region (Prehistory to the 21st Century) (Marco Mitri & Desmond Kharamawphlang (eds.), pp. 37-56, Mawlai, Shillong:DBCIC Publications.
- Jamir, T.David Tetso and Zokho Venuh (in press) Recent archaeological investigation in the Naga Ophiolite Belt of the Indo-Myanmar Border: Summary of recent findings, in Prehistory of South Asia (K.Paddayya & Bishnupriya Basak Ed.), Centre for Archaeological Studies & Training, Eastern India, Kolkata.
- Jamir, T.2013. Piecing together from fragments: Re-evaluating the 'Neolithic' situation in Northeast India, in Neolithic-Chalcolithic Cultures of Eastern India (K.N.Dikshit Ed.),pp.44-66. New Delhi: Indian Archaeological Society.
- Jamir, T (in press). Death, Memory and Society: An Ethnoarchaeological consideration of Angami Mortuary Practices, in Megalithic Traditions in India (K.K. Basa & R.K.Mohanty Eds.), Aryan International, New Delhi.
- Vasa D: "Experimenting with the non-material aspect of pottery of Nagaland: Some theoretical and historical consideration" in 51 years after Daojali-Halding: Emerging Perspectives in the Archaeology of Northeast India, Essays in honour on T.C.Sharma, edited by Dr. Tiatoshi Jamir and Manjil Hazarika (in press), New Delhi, Research India Press.
- Ngullie Chumbeno R.: 'The Myth of Apvuho among the Lotha (Kyong) Nagas", 2012 in "Taboos, Myths and Legends' Edited by Visakhonu Hibo and R.Chumbeno Ngullie, India Press.
- Vasa D.2009, A Reflection on the Pottery Tradition of Nagaland in Seminar on the Spirit of North East India. Published by Indira Gandhi National Centre for Arts, New Delhi.
- Vasa D.2009. Enduring Pottery Tradition of Nagaland. The Potter's Newsletter. Kaagaz International, New Delhi pp. 6-7.
- Vasa D Experimenting with the non-material aspect of Pottery of Nagaland: Some theoretical and historical consideration in 51 years after Daojali-Hading: emerging Perspectives in the Archaeology of North East India, Essays in honour on T.C.Sharma edited by Dr. Tiatoshi Jamir and Manjil Hazarika (in press), new Delhi, Research India Press.
- Sanglir Chubala: Towards Gender Equality. Molungkimong Baptist Arogotsür Quasqui Centenary Souvenir, 2010 pp.32-34.
- Sanglir Chubala: What is History? Rotary Club of Kohima Charter Souvenir 2003.
- Sanglir Chubala: An oasis in a Desert: A thought on Bendanglir. Molungkimong Bendanglir Silver Jubilee Souvenir, 2013 (in press)
- Sanglir Chubala: Nature of Early Naga Trade: potentialities and Constraints. Nagaland University Research Journal (in press).

- Sanglir Chubala: Socio-Economic implications of Early Naga Trade; Intra-Inter Tribal Trade and External Relations. 50 Years After Daojali-Hading: Emerging Perspectives in Archaeology of Northeast India. Essays in Honour of Prof. T.C.Sharma, New Delhi: Research India Press (in press)

*Edited Books
- Venuh N: Naga Society: Continuity and Change, SHIRPA New Delhi.
- Jamir, Tiatoshi & Manjil Hazarika (Eds.) (Forthcoming). 50 years After Daojali-Hading: Emerging perspectives in the Archaeology of Northeast India. Essays in honour of Prof. T.C.Sharma. New Delhi:Research India Press.
- Ngullie Chumbeno R: 'Taboos, Myths and legends' published by Nagaland Institute of Development Studies, Dimapur.

* Books with ISBN with details of publishers
- Venuh N: British Colonization and Reconstructuring Naga Polity: Mittal Publications, New Delhi.
- Mushrif, Veena, Tiatoshi Jamir, Ditamulu Vasa & S.R.Walimbe. 2008. Human Skeletal Remains from Jotsoma, Nagaland: Osteobiographic Studies. Centre for Archaeological Studies & Training, Eastern India, Kolkata.
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
* Citation Index-range/average
* SNIP
* SJR
* Impact Factor-range/average
* h-index

23. Details of patents and income generated   : N.A.
24. Areas of consultancy and income generated:
- The institute of Physics, Bhubaneshwar, Orissa on Atomic Mass Spectrometry (Ams), 2008.
- Beta Analytic Inc., Miami, Florida (USA) on Atomic Mass Spectrometry (AMS) & Radiocarbon Dating of Naga Ancestral Sites & Prehistoric Sites in Nagaland, 2008-2010.
- Birbal Sahni Instt. of palaeobotany, Lucknow on the Archaeobotany of Early Naga Ancestral Sites and Radiocarbon dating, 2008-2010.
- Department of Archaeology, Deccan College, Pune on Bionthropology of Human remains from Jotsoma and Leshemi Burial Site (2002-2008).
- Department of Anthropology, M.S.University of Baroda on the Bionthropology of Ancient human remains from Early Naga Ancestral Sites, 2008-2010.

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad   : N.A.

26. Faculty serving in
a) National committees
- Executive member of North East India History Association
- Sub-committee Member of the National Advisory Board for Northeast Indian Region, Anthropological Survey of India, Eastern Circle, Kolkata.
- National Mission on Monuments and Antiquities (NMMA) Monitoring Committee, Ministry of Culture, Govt. of India, New Delhi.

b) International committees:

c) Editorial Boards: Nagaland University Research Journal

d) Any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

Dr. Tiatoshi Jamir:

- Refresher Course on Historical Methods & Archaeology
- Orientation Programs for Faculty Skill Development
- Workshop in stone tool knapping & Micro-wear Studies.

Dr. Chubala Sanglir:

- UGC Refresher Course on Historical Methods and Archaeology 2006
- Attended Seminar on Perspectives of Higher Education in Nagaland 2004. CEC, NUTA

28. Student Projects:

- Percentage of students who have done in-house projects including inter-departmental projects: 70% of students specializing in Ancient Indian History & Archaeology undertakes in-house projects in partial fulfillment of the post-graduate course curriculum.
- Percentage of students doing projects in collaboration with other universities/industry/institute: none

29. Awards/recognitions received at the national and international level by

- Faculty: Rashtriya Gaurav Award & Certificate of Excellence, India International Friendship Society, New Delhi, 2011.
- Doctoral/Post doctoral fellows: None
- Students: None

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question No.4)	Applications received	Selected Male	Female	Pass percentage Male	Female
P.G. (2009 Batch)	210	29	21	100%	100%
P.G. (2010 Batch)	217	24	26	100%	100%
P.G. (2011 Batch)	215	28	22	100%	100%
P.G. (2012 Batch)	221	35	20	100%	100%

33. Diversity of students

Name of the Programme (refer to question No.4)	% of students from the same University	% of students from other universities within the State	% of students from universities Outside the State	% of students from other countries
2009 P.G.Course	90%		10%	
M.Phil.	Cent %			
PhD.	Cent %			
2010 P.G.Course	89%		11%	
PhD.	99%		1%	
2011 P.G.Course	93%		7%	
2012 P.G.Course	97%		3%	
PhD.	Cent%			

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:
    - Civil Services   : 57
    - Defence Services   : 5
    - NET   : 25

35. Students Progression

Student progression	Percentage against enrolled
UG to PG	98%
PG to M.Phil.	3%
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	nil
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	1%
From other universities within the States	nil
From universities from other States	99%
From universities outside the country	nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: • 1(one)

38. Present details of departmental infrastructural facilities with regard to
    a)   Library   : Temporary
    b)   Internet facilities for staff and students   : Nil
    c)   Total number of class rooms   : 2
    d)   Class rooms with ICT facility   : Nil
    e)   Students' laboratories   : Nil
    f)   Research laboratories   : Nil

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/University
    b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the University
                                                            : **N.A.**

41. Was any need assessment exercise undertaken before the development of new programme(s)? if so, highlight the methodology   : **NA**

42. Does the department obtain feedback from
    a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
    c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10):
    - Tohanba Yimchunger (Parliamentary Secretary)

44. Give details of students enrichment programmes (special lectures/ workshops/ seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes.
    - Paper presentation and Assignment and group discussion
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    - By conducting field works on research oriented papers.
47. Highlight the participation of students and faculty in extension activities.
    - Going to the villages by educating importance of preservation of artifact remains, antique, the cultural and traditions, customs etc.
    - Interacting with the civil societies and government for historical importance like heritage etc.
48. Give details of "beyond syllabus scholarly activities' of the department.
    - Study tour at National level, field trip.
49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department:
    - Strengths:
    Strengths of the department is the co-ordination among the faculties and staff.
    - Weakness:
    No proper infrastructure for the smooth functioning of the department.
    - Opportunities and Challenges:
    Department plans to undertake interdisciplinary and collaborative with national and overseas institution and also plans to have a department of archaeology and museum studies and excavate more prehistoric sites.
52. Future plans of the department.

    Short Term Vision:
    ▶ Documentation of oral history, oral tradition, folksongs, tales etc.
    ▶ Conduct Archaeological survey program, excavations and Preservation of Intangible & Tangible Cultural Heritage of Nagaland.
    ▶ Profile of Naga History (beginning from Ancient to Modern).

    Long Term Vision:
    ▶ To set up a Centre for Indigenous Studies and Research. It is widely established that there is a missing chapter in the history of the Indigenous people of the World. It is with this view that the Centre would be established to provide adequate research material to scholars attempting to study and understand the various aspects of the culture of the indigenous people of the world.
    ▶ Undertake a comprehensive collaborative research on the Naga migration history employing oral history, archaeology, historical linguistics and the other Sciences.
    ▶ To set up an archaeological museum concentrating on the preservation of both archaeological and ethnographic cultural materials, dissemination of historical knowledge to museum visitors, etc.
    ▶ To undertake comparative study with Island & Mainland South East Asia and China (with special emphasis on Socio-economic and Political history; Prehistoric archaeology).

Department of Commerce

1. Name of the Department   : **Commerce**
2. Year of establishment   : **1981**
3. Is the Department part of a School/Faculty of the University?
        : **Yes. School of Social Sciences**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)   : **P.G., M.Phil., Ph.D.**
5. Interdisciplinary programmes and departments involved: In research works only
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
        : **Nil**
7. Details of programmes discontinued, if any, with reasons
        : **M.Phil (Due to inadequate infrastructure and manpower)**
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
        : **Semester System**
9. Participation of the department in the courses offered by other departments
        : **Participation in teaching Ph.D course work in Deptt. of Education.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors /others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	Nil	02(CAS)
Associate Professors	03	03	3
Assistant Professors	04	02	2
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil. students guided for the last 4 years.
Dr. A.K.Mishra	Ph.D	Professor (on lien)	Finance & Accounting	30 Years	02
Dr.Parag Kumar Deka	Ph.D	Professor	Accounting	14 Years	03
Dr.N.Martina Solo	Ph.D	Associate Professor	Management & Finance	19 Years	04
Dr.Gautam Patikar	Ph.D	Assistant Professor	Marketing & Finance	20 Years	01
Dr.Ratan Kaurinta	Ph.D	Assistant Professor	Computer Application in Business & Stastical Analysis	16 Years	
Dr.A.R.M Rehman	Ph.D	Professor (on contract)	Accounting & Finance	35 Years	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.
13. Percentage of classes taken by temporary faculty-wise information   : **Nil**
14. Programme-wise Student Teacher Ratio   : **20:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual. **Jr. Steno : 1;   LDC : 1; Peon : 1 ; Sweeper: 1**
16. Research thrust areas as recognised by major funding agencies.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration   b) International collaboration.
19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received.
20.   Research facility/centre with
    . state recognition
    . national recognition
    . international recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies.
22. Publications:
    * Number of papers published in peer reviewed journals (national/international)
    * Articles: 20
    * Chapters in Books:
    * Edited Books:
    * Books with ISBN with details of publishers:

    ### PUBLICATIONS 2008-2009
        1. Books: 01
        2. Articles/Research: 09

    ### PUBLICATIONS 2009-2010
        2. Books: 01
        3. Articles: 17

    ### PUBLICATIONS 2010-2011
        1. Books: Nil
        2. Articles in Journals/ Anthologies: 14

    ### PUBLICATIONS 2011-2012
        1. Books: Nil
        2. Articles in Journals/ Anthologies: 10

    ### PUBLICATIONS 2012-2013
        1. Books: 02
        2. Articles in Journals/ Anthologies: 11
    No. of publications listed in International database -
    EBSCO HOST:
    E-Journals.com   : **02**
23. Details of patents and income generated.   **: Not Applicable**
24. Areas of consultancy and income generated.   **: Not Applicable**
25. Faculty selected nationally/internationally to visit other laboratories /institutions /industries in India and abroad.
26. Faculty serving in a) National committees b) International committees
    c) Editorial Boards d) any other (please specify) d) Editorial Boards
    :1. Dr. P.K. Deka, 2. Dr. N.Martina Solo, 3. Dr.Gautam Patikar.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects
   . percentage of students who have done in-house projects including interdepartmental projects.   **: Nil**
   . percentage of students doing projects in collaboration with other universities / industry / institute.   **: Nil**
29. Awards/recognitions received at the national and international level by
   . Faculty
   . Students
30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
31. Code of ethics for research followed by the departments: As per University Norms and Code of Ethics in pursuance of UGC minimum standard 2009.
32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M .A					
M. Phil	06	02	01	100%	100%
Ph .D	50	14	06	99%	100%

33. Diversity of students.

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. com	95%	5%	5%	Nil
M. Phil	67%	33%	Nil	Nil
Ph .D	20%	80%	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations NET, SET, GATE and other competitive examinations? Give details category-wise.
   : NET- 06
35. Student-progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	Nil
Employed . Campus selection . Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff.

Percentage of faculty who are graduates	
of the same University	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period. Ph. D awarded to **: 1 faculty members**
38. Present details of departmental infrastructural facilities with regard to
    a) Library   **: Nil**
    b) Internet facilities for staff and students   **: Nil**
    c) Total number of class rooms   **: 2 nos**
    d) Class rooms with ICT facility   **: Yes**
    e) Student's laboratories   **: Nil**
    f) Research laboratories   **: Nil**

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University   **: Nil**
    b) from other institutions/ universities   **: Nil**

40. Number of post graduate students getting financial assistance from the University
                                                        : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.   **: Nil**

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : from teachers of colleges and faculty members. The Department has initiated revision/modification of curriculum accordingly.
    b) Students on Staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Feedback from PG & Ph.D students and the Department has revised/updated the PG syllabus and Ph.D Coursework.
    c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)
    1. MIJITO VINITO CHISHI   - IFS.
    2. DR. RATAN KAURINTA   - Ph.D.
    3. KEZULHITSO KRONU   - C.A.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.
    1. Audio visual,
    2. Collaborative learning methods.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

    : By reviewing examination results and supervision.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Oportunities	Challenges
1. The only PG Deptt. under Nagaland University, offering Commerce Education.	Absence of Deptt. Library.	Ideal location with scenic beauty.	Entry of private Universities & institutes.
2. Existence of sufficient feeder Colleges.	Non existence of computer lab.	Easy accessibility and proximity for students and public attraction.	To attract students from neighbouring states and abroad.
3. The curriculum is up to date and as per the need of the hour.	Non availability of internet.	Scope for further expansion and additional new courses.	To meet the increase demand for admission.
4. Availability of young faculty.	In adequate Lectures halls.	Being the only PG Deptt. in the state, there is scope for undertaking research project on key issues pertaining to Nagaland.	To cope up with the changing needs of the society.
5. Students teacher relationship is ideal.	Intermittent disruption of power supply.	Potential for starting Commerce education under distance mode.	To adapt rapid technological changes in imparting Commerce education.

52. Future plans of the department.

The Department aims to identify contemporary issues of Accounting Finance & Management relating to business studies in an era of globalization for undertaken quality research. The Department also has a plan to start self financing P.G. Diploma Course in Finance, Travel & Tourism, Marketing.

Department of Geology

1. Name of the Department : Geology
2. Year of establishment : 1983
3. Is the Department part of a School/Faculty of the University?
 : Yes, School of Sciences
4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters;
5. Integrated Ph.D., D. Sc., D. Litt., etc) : P.G. (M.Sc.) and Ph. D.
6. Interdisciplinary programmes and departments involved : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
 : Nil
8. Details of programmes discontinued, if any, with reasons : None
9. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
 : Semester
10. Participation of the department in the courses offered by other departments
 : None
11. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors /others)

Nature of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professors	03	01	01
Assistant Professors	04	03	03
Others	-	-	-

12. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Subject Specialization	No of Years of Experience	No. of Ph.D./ M. Phil. students guided for the last 5 years
Dr. G.T. Thong	M.Sc. (Andhra University), Ph.D. (NEHU)	Professor	Sedimentology & Geohazards	29	03
Dr. B.V. Rao	M.Sc., PGDGG, Ph.D. (Andhra University.)	Professor	Igneous Petrology & Applied Geochemistry	16	03
Dr. Santosh K. Singh	M.Sc., Ph.D. (BHU)	Associate Professor	Ore Geology & Exploration Geochemistry	10	-
Dr. Vikoleno Rino	M.Sc.,(NU), Ph.D. (Kumaon University)	Assistant Professor	Igneous Petrology & Geochemistry	08	-
Dr. S. K. Srivastava	M.Sc.(BHU), Ph.D. Nagaland University	Assistant Professor	Sedimentology & Palaeobiology	7	-
Dr. Temsulemba Walling	M.Sc., Ph.D. (Nagaland University) UGC-CSIR (NET- JRF)	Assistant Professor	Environmental Geology	01	-

213

13. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

14. Percentage of classes taken by temporary faculty-wise information : **10%**

15. Programme-wise Student Teacher Ratio : **5:1**

16. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual:

Sanctioned	Actual	Filled
S.T.A	01	Vacant
Lab. Assistant	02	02
Semi Professional Assistant	01	01
Museum Curator	01	01
P.A.	01	01
Sampling Assistant	01	01
L. D. C.	01	01
Field Attendant	02	01
Day Chowkidar	01	01
Sweeper	01	01
Section Cutter	01	01
Lab. Attendant	01	01

17. Research thrust areas as recognised by major funding agencies: Geo-hazards (Landslides), Petrology, Sedimentology and Palaeomagnetism

18. Number of faculty with ongoing projects from (a) national, (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the Project	Name of Sponsoring Agency	Principal Investigator/ Co-Investigator	Year of Award	Duration	Project Ongoing/ Completed	Total outlay (Rs.)
1. Redox series evaluation of Granitoid plutons of Meghalaya Plateau NE India: implication on petrogenesis, mineralization potential and geodynamics	DST	Dr. Vikoleno Rino (Co- PI)	2012	3 Years	Ongoing	12.21 Lakh
2.Geological Investigations of Major Subsidence affecting Lower Officer's Hill and NH-39, Kohima	DST	Dr. Temsulemba Walling and Prof. G.T. Thong	2013	2 years	Approved	20 Lakh (Approx)

19. Inter-institutional collaborative projects and associated grants received (a) National collaboration : **01 (Rs. 31.92 lakhs)**

20. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE etc,; total grants received

    : **Rs.70 Lakh granted under DST-FIST Level-1**

21. Research facility/centre with :
    a) Leica(Leitz) DM LP HC Research Polarizing Microscope (TL &RL) with Processing & Image Analysis Workstation and accessories
    b) Leica(Leitz) DM LP HC Research Polarizing Microscope (TL &RL) with Leica MPS 30 Camera
    c) Buehler Petrothin Thin Sectioning System with accessories.
    d) Leica MZ 7_5 Binocular zoom stereoscopic
22. Special research laboratories sponsored by/created by industry or corporate bodies
                                                                    : **Nil**

23. Publications:
    * Number of papers published in peer reviewed journals (national / international)
                                : **12**
    * Monographs   : **Nil**
    * Chapters in Books   : **04**
    * Edited Books   : **Nil**
    * Books with ISBN with details of publishers   : **Nil**
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)   : **5**
    * Citation Index-range / average:
        * SNIP   : **NIL**
        * SJR   : **NIL**
        * Impact Factor-range / average   : **2**
        * h- index:
23. Details of patents and income generated   : **Nil**
24. Areas of consultancy and income generated: Geological Mapping for Tunnel Project (Kohima Water Supply)   : **Rs. 8, 65, 172/-**
25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad   : **Nil**
26. Faculty serving in a) National committees b) International committees
    c) Editorial Boards d) any other (please specify):
    Prof. G.T. Thong:
    a. Expert Member UPSC
    b. Editorial Board: International Journal of Earth Sciences and Engineering
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Faculty member are attending Refresher courses / orientation programs and workshops, etc. as and when required.
28. Student projects
    . percentage of students who have done in-house projects including interdepartmental projects   : **100%**
    . percentage of students doing projects in collaboration with other universities / industry / institute   : **Nil**
29. Awards/recognitions received at the national and international level by
        . Faculty   : **Nil**
        . Doctoral / post doctoral fellows : **1**
        . Students   : **02 (ONGC- Fellowship)**
30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any   : **01**
    DST- Brainstorming session on landslides of NE India at Kohima- 5th and 6th May, 2009

215

31. Code of ethics for research followed by the departments: The department encourages original and applied research work for the benefit of the society.

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.	100	39	21	100	100 (Result awaited for current batch)
Ph. D.	37	15	10	50	-

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	100	-	-	-
Ph.D.	80	-	20	-

34. How many students have cleared Civil Services and Defence Services examinations NET, SET, GATE and other competitive examinations? Give details category-wise.

NET/JRF	ONGC	GSI	Coal India	Others
10	05	17	01	21

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	Nil
PG to Ph.D.	10
Ph.D. to Post-Doctoral	1
Employed . Campus selection . Other than campus recruitment	80 80
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	30
from other universities within the State	-
from universities from other States	70
from universities outside the country	-

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period   : **Nil**

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Approximately 3000 volumes of text and reference books and national and international journals**

b) Internet facilities for staff and students   : **Under progress**

c) Total number of class rooms   : **02**

d) Class rooms with ICT facility   : **To be available soon**

e) Student's laboratories   : **02**

f) Research laboratories   : **01**

39. List of doctoral, post-doctoral students and Research Associates

     a) From the host institution/ University   : **80%**

     b) From other institutions/ universities   : **20%**

40. Number of post graduate students getting financial assistance from the University

     : All PG students are getting financial assistance from Central Govt. Scheme.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology   : **NA**

42. Does the department obtain feedback from

     (a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

         : By revising the course curriculum after every three years

     (b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

         : Yes, through deliberations and discussions

     (c) alumni and employers on the programmes offered and how does the department utilize the feedback?

         : Yes, by adopting the method from Science to Society

42. List the distinguished alumni of the department (maximum 10)

     : Professors and Dean -1   UGC- Joint Secretary -1

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Special lectures by Dr. NRD Prasad

45. List the teaching methods adopted by the faculty for different programmes: Blackboard teaching, power point presentation, special lecturers, field exposure to important geological formations and tutorials.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : By high rate of success of the students in various competitive examinations and placements

47. Highlight the participation of students and faculty in extension activities:

- Prof. G.T. Thong
  1. Central Training Institute, Civil Defence & Home Guards, Govt. of Nagaland (Since 2008; Continuing lecture series from 2011 till date)
     a) Causes of Landslides in Nagaland
     b) Preparedness & Mitigation measures
  2. Administrative Training Institute, Govt. of Nagaland (Since 2005)
     a) Landslides Risk Management

b) Landslide Vulnerability & Risk Profile of Nagaland

c) Landslide and their causes

d) Environmental Issues and Disaster Management

3. New & Renewable Energy, Govt. of Nagaland (Dual lecture - 2010)

a) Global Warming and Climate Change: Impact on Humanity

- Dr. Santosh K. Singh: Convener of Climate Change Study Group for the preparation of State Action Plan on Climate Change for Govt. of Nagaland.

48. Give details of "beyond syllabus scholarly activities" of the department: Training of students for various competitive examinations

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details   : **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Faculties of the department have generated original data and published number of papers in National and International Journals on Geology of Nagaland and adjoining states.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

: **Major Strength**: Departmental Library, Dedicated teaching, Faculty- student relationships, Evaluation methodologies, One- to-one interaction.

Weakness: Space constraints, inadequate number of faculties, remoteness of the area, lack of research laboratories of National repute.

Opportunities: Geology of Nagaland is very interesting, and not much work has been carried out in detail so far. Therefore, it offers wide opportunity for research in term of Lithology, Structure & Tectonics, Mineralisation Potential and Climate Change of the area/region.

Challenges: To meet this opportunity is the main challenge for the Department.

52. Future plans of the department:

Introduction of Post Graduate Diploma and Certificate Courses in GIS & Remote Sensing, Disaster Management, Watershed Management, Exploration for Oil & Minerals and Gemology. In addition, the Department also has a vision to grow as a full-fledged, multidisciplinary Department under the School of Earth Sciences. Generation of skilled manpower to meet the societal needs shall be the focused area.

Department of Education

1. Name of the Department : **Education**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University?
   : **Yes. School of Humanities & Education**
4. Names of the programmes offered : **M.A., M.Phil., Ph.D**
5. Interdisciplinary programmes and departments involved :
6. Courses in collaboration with other universities, industries, foreign institutions etc.
   : **None**
7. Details of programmes discontinued, if any, with reasons : **None**
8. Examination System : **Semester**
9. Participation of the department in courses offered by other departments : **None**
10. Number of teaching posts sanctioned, filled and actual

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	2	1	2
Associate Professors	4	2	3
Asst. Professors	5	4	4
Visiting Professor	1	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/M.Phil students guided for the last 4 years
1.Dr. Imtisungba	M.A., B.Ed., Ph.D. (NEHU), PGD in EVGS (NCERT)	Professor	Educational Testing and Measurement Educational Guidance Educational Research Philosophy of Education	25	8 Ph.D (3 submitted) 2 M.Phil (1 awarded, 1 submitted)
2. Dr. Buno Liegise	M.A (Edn.), NET, M.Phil.(DU), Ph.D (JNU)	Professor	Education & Creativity Sociology of Education Pre-School Education Teacher Education Women Empowerment	19	8 Ph.D (4 completed) 1 M.Phil
3. Dr. Buno Zetsuvi	M.A.(Edn.), B.Ed., Ph.D(NU)	Associate Professor	Curriculum Development Pre-school Education Environmental Education Philosophy of Education	12	8 Ph.D (2 completed)
4. Dr. Lungsang Zeliang	M.A.(Edn.), NET, Ph.D (NU)	Assistant Professor	Comparative Education Teacher Education Educational Management Educational Administration	17	1 M.Phil (submitted) 5 Ph.D (1completed)
5. Dr. Limala	M.A.(Edn), M.Phil.(NEHU), Ph.D (NU)	Assistant Professor	Educational Testing and Measurement Population Education Research Methodology Educational Technology	15	5 Ph.D (1 completed)
6.Narola Chuba	M.A.(Edn.), NET	Assistant Professor	Distance Education Indian Education System Educational Technology	10	

7. Khotole Khieya	M.A.(Edn.), NET, B.Ed	Assistant Professor	Educational Psychology Environmental Education Value Education Special Education	9	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **NA**
13. Percentage of classes taken by temporary faculty – programme-wise information
 : **NA**
14. Programme-wise Student- Teacher ratio : **M.A - 7:1 ; Ph.D. - 6:1**
15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual : **4**
16. Research thrust areas as recognized by major funding agencies :
 i) Sarva Shiksha Abhiyan – monitoring and evaluation of different aspects of the programme like teaching-learning materials, utilization and effectiveness of grants etc.
 ii) Communitisation of education in Nagaland
17. Number of faculty with ongoing projects : **(details enclosed Annexure-I)**
18. Inter-institutional collaborative projects and associated grants received
 a) National collaboration :
 Saksham: Saksham is a unique partnership of 38 institutions of higher education in India. This is a programme funded by the Global Fund to fight AIDS, Tuberculosis and Malaria) Round-7 which aims at strengthening the human and institutional capacities of the national health system to support India's AIDS Control Programme. Nagaland University is a Sub-Sub-Recipient in this programme with the Department of Education as the nodal department. The project receives a quarterly outlay of 3 lakhs (approx.)
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR AICTE etc .; total grants received : **None**
20. Research facility/ centre with
 • State recognition : None
 • National recognition : None
 • International recognition : None
21. Special research laboratories sponsored by/ created by industry or corporate bodies
22. Publications : (details enclosed Annexure-II)
 • Number of papers published in journals
  a) Prof. Imtisungba
  b) Prof. Buno Liegise : 7
  c) Dr.Buno Zetsuvi : 1
  d) Dr. Lungsang Zeliang : 1
  e) Dr. Limala : 2
  f) Ms. Khotole Khieya : 1
 a. Monographs : -
 b. Chapters in books
  i. Prof. Buno Liegise : 9
  ii. Dr. Buno Zetsuvi : 1
  iii. Dr. Lungsang Zeliang : 2
 c. Edited books : -
 d. Books with ISBN with details of publishers
  i. Dr. Limala : 2
23. Details of patents and income generated : **NA**
24. Areas of consultancy and income generated:

- Faculty serving as MA Dissertation guides to IGNOU students. Income – Rs.500 per student guided
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : None
26. Faculty serving in
   a) National committees : ---
   b) International committees : ---
   c) Editorial Board : Prof. Buno Liegise serving as –
      i) Consulting editor to the Journal of North East India Education Society
      ii) Advisory Editorial Member to the Journal on Frontier Studies, Nagaland Institute of Development Studies (NIDS)
   d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / Orientation programmes, workshops, training programmes and similar programs)
28. Student projects
   - Percentage of students who have done in-house projects including inter-departmental projects   : 5%
   - Percentage of students doing projects in collaboration with other universities/ industry/ institute   : 1 student
29. Awards / recognition received at the national and international level by
   - Faculty   :   ---
   - Doctoral/ post doctoral fellows   :   ---
   - Students   :   ---
30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any:
   i) The 18th Conference of the North East India Education Society (NEIES), 8th-9th October, 2010.
   ii) Currently in the process of organizing a National Seminar on National Educational Policy Perspectives to be held on 12th & 13th September, 2013 in collaboration with the State College of Teacher Education
31. Code of ethics for research followed by the departments
   : As per Central University Rules and University Ordinance
32. Student profile programme-wise:

Name of the Programme	Applications received	Selected Male	Female	Pass percentage Male	Female
M.A.	87	12	41	91.6	97.5
Ph.D.	25	2	7	-	

33. Diversity of students

Name of the Programme	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.A.	100%	-	-	-
Ph.D	78%	-	22%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise
   : Data not available.

35. Student Progression

Student Progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	5%
PG to Ph.D	5%
Ph.D to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus selection	70%
• Entrepreneurs	5%

Diversity of staff

Percentage of faculty who are graduates	
Of the same University	
From other universities within the state	
From universities from other states	100%
From universities outside the country	

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc and D.Litt. during the assessment period : ---

37. Present details of departmental infrastructural facilities with regard to
    a) Library : The students and faculty have access to three libraries-
       • University Central Library
       • Library on HIV/AIDS maintained by Saksham programme
       • Departmental Research Library
    b) Internet facilities for staff and students : only personal facility
    c) Total number of classrooms : 3
    d) Classrooms with ICT facility : 3
    e) Students' laboratories : 1 lab for psychological testing and measurement
    f) Research laboratories : ---

38. List of doctoral, post-doctoral students and Research Associates
    a) From the host institution / University : (list enclosed- Annexure III)
    b) From other institutions/ universities

39. Number of post graduate students getting financial assistance from the University
    : Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
    : Yes. Group discussions, interviews and workshops. These were undertaken for the development of M.Phil, Ph.D and M.Ed programmes as well as for undergraduate courses and B.Ed programmes of the State.

41. Does the department obtain feedback from
    a) Faculty on curriculum as well as teaching-learning evaluation? If yes, how does the department utilize the feedback?
       - Yes. Interaction and dialogue among the faculty aids in reviewing the curriculum. The Ph.D curriculum was modified recently on the basis of such feedback and the M.A. curriculum is currently in the process of being reviewed. Feedback from faculty is also obtained to evaluate the effectiveness of any programme or course in relation to the objectives and relevance to changing times

b) Students on staff, curriculum and teaching-learning evaluation and how does the department utilize the feedback?
   - Yes. Most recently feedback from Ph.D students was sought to assess the curriculum before modifying the existing curriculum
c) Alumni and employers on the programmes offered and how does the department utilize the feedback?
   - Yes. The feedback is utilized for review of existing programmes and development of future programmes.

42. List the distinguished alumni of the department (maximum 10)
   i) Dr. Kilemsungla, Member Union Public Service Commission. She retired as Principal Nagaland College of Teacher Education and is a Former Member of the Nagaland Public Service Comisssion
   ii) Mr. Dako Phom, Ex-Parliamentary Secretary, Nagaland
   iii) Mrs. Bano Chishi, Chairperson, State Social Welfare Board. She retired as Principal, DIET.
   iv) Dr. Rukhono Iralu, Principal, State College of Teacher Education
   v) Mr. Vipralhou Kesiezie, Director SCERT, Nagaland
   vi) Prof. Imtisungba Ao, Dean, School of Humanities and Education, Nagaland University
   vii) Prof. Buno Liegise, Professor, Department of Education, and Director, Women Studies Centre, Nagaland University
   viii) Dr.Buno Zetsuvi, Associate Professor and Head, Department of Education, Nagaland University
   ix) Dr. Lungsang Zeliang, Associate Professor, Department of Education, Nagaland University
   x) Mr.Nipusilie Angami, Rtd. Director, School Education, Govt. of Nagaland.

43. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts:
   - A lecture on Indian Education by Prof. Mohit Chakraborty, Department of Education, Visva Bharati University, Shantiniketan, 2010.
   - A lecture on Stigma and Discrimination in HIV/AIDS by Prof. Shalini Bharat, National Programme Director, Saksham and Chairperson of the Centre for Health and Social Sciences, School of Health Systems Studies, TISS, Mumbai on April 18, 2013

44. List the teaching methods adopted by the faculty for different programmes
   : Lectures, Seminars, Powerpoint presentations, debates, project works, group activities, role plays.

45. How does the department ensure that the programme objectives are constantly met and learning outcomes are monitored?
   - Regular faculty meetings
   - Internal assessment activities (tests, seminars, discussions, assignments, tutorials)
   - Programme assessment activities
   - Evaluating student results
   - Feedback mechanisms

46. Highlight the participation of students and faculty in extension activities:
   - Consultancy to IGNOU for dissertation guidance
   - Research, consultancy and monitoring for SSA, RMSA, ICT
   - Extension lectures
   - Consultancy for programme development and evaluation exercises of B.Ed programmes

- Contribution to State Human Development Report
- Involvement in ASHA Mentoring Group under National Rural Health Mission (NRHM)
- TOT and Master Trainer for HIV/AIDS Counselling Training Programmes and Red Ribbon Clubs
- Conducting HIV awareness programmes among students
- Coordinating with medical unit to organize health camp in the campus
- Faculty involvement in student activities as resource persons, judges, critics etc.
- Radio talks and media activities
- Organizing Guest Lectures for students
- Periodically organizing social work programmes
- Teachers Day programmes

47. Give details of "beyond syllabus scholarly activities" of the department
    - Orientation programme for new students are held every year under the aegis of the Education Society
    - Essay Competitions, Debates, Extempore Speech competitions

48. State whether the programme / department is accredited/ graded by other agencies? If yes, give details.   : **No.**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied :
    i. Generating both basic and applied knowledge through the Ph.D programme
    ii. Lending consultancy and advisory services to institutions like IGNOU and SCTE in their programmes and projects
    iii. Organizing seminars, conferences, workshops etc. that give a platform for people to share and generate knowledge
    iv. Undertaking research projects under the state and central government

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	1. Academic Research programmes 2. Research projects aimed at community development 3. Resourcefulness 4. Democratic and cooperative work environment 5. Networking with other institutions
Weaknesses	1. Shortage of classrooms 2. Inadequate departmental library 3. Absence of canteen/ refreshment options 4. Poor connectivity (telephone, fax, internet) 5. Lack of expertise to use advanced statistical procedures in research
Opportunities	1. To improve school education by utilizing the information and findings of different researches undertaken under the department. 2. Training teachers to enable them to better fulfil their roles 3. To play a pivotal role in rural development 4. To energise programmes of women empowerment 5. Faculty recharging strategies
Challenges	1. Improvement of ICT facilities for transaction of curriculum 2. Keeping track of the alumni of the department, (their placements, achievements after completion of the programme etc. 3. Transport and communication 4. Infrastructural issues related to organizing/ hosting of seminars, conferences at national and international levels 5. Expansion of research facilities

51. Future plans of the Department :
    - Introduction of M.Ed. programme in the department
    - Enhancing better coordination among educational institutions in the state
    - Initiating programmes for women and girl child development and empowerment
    - Initiating the setting up of Statistical Analysis Cell for research data analysis
    - Introduction of Short term/ Certificate courses
    - Coordinating Research studies and Book-writing projects
    - Need-based expansion of research facilities

Annexure I - Projects undertaken by faculty

Name of the project	Sponsoring agency	Principal Investigator/ Co-investigator	Project ongoing/ completed	Total outlay
1.A survey of Research in Education	NU	PI:Prof.Buno Liegise	Completed 2008	
2. Quality Achievement of Elementary Education in Nagaland under SSA	Sarva Shiksha Abhiyan - State Mission Authority (SSA-SMA)	PI:Prof.Buno Liegise	Completed 2011	
3. Communitization of Elementary Education in Kohima District	Nagaland College of Teacher Education, Govt.of Nagaland	PI:Prof.Buno Liegise	Completed 2012	
4. Absenteeism of Teachers at Elementary Stage in Nagaland	SSA-SMA	PI: Dr. Lungsang Zeliang Co-I:Dr.Buno Zetsuvi	Completed 2010	6 lakhs
5. A Study on Community Knowledge and Mechanism to use this Knowledge in Schools	SSA-SMA	PI:Dr.Buno Zetsuvi Co-I: Dr.Lungsang Zeliang	Completed 2013	3 lakhs
6. A Study on the Effectiveness of Teaching Learning Materials in Teaching Science and EVS and Availability and use of TLM at Elementary Level	SSA, Nagaland Education Mission Society, Govt. of Nagaland	PI:Dr.Limala Co-I:Dr.Buno Zetsuvi Co-I:Dr. Lungsang Zeliang	Completed 2012	4 lakhs
7.Rashtriya Madhyamik Shiksha Abhiyan (RMSA)	MHRD, GOI	Dr. Limala	Ongoing	9.9 lakhs (75%)
8. A Study on the Effectiveness of Grants under SSA	SSA-SMA	PI:Dr.Limala Co-I: Narola Chuba	Completed 2012	4 lakhs
9. Bearing Witness – A Report on the Impact of Conflict on Women of Nagaland and Assam (As field investigator)	Centre for North East Studies and Policy Research, Gauhati and Heinrich Boll Stiftung, Delhi	Dr.Lungsang Zeliang	Completed 2011	Paid on honorarium basis only as field investigator

Annexure II: Publications of Faculty, Department of Education

- **Papers published in journals**

a) **Prof. Buno Liegise:**

As Sole Author:

    i)   Educational empowerment of rural women in Nagaland. Journal of the North East India Education Society, Vol 12, 2008. ISSN-0973-4902.

As Main Author:

    i)   Educational research in Nagaland – A Trend Report. Journal of the All India Association for Educational Research, Vol 20 Nos. 3&4, 2008. ISSN-0970-9327.

    ii)   Special Education for the Disabled in Nagaland. In the Proceedings of the 17th Conference of the North East India Education Society. 2008.

    iii) Distance teacher education in Nagaland. In the proceedings of the 18th Conference of the North East India Education Society. 2009

    iv) Submitted an article, "Communitization of elementary education in Nagaland : Indigenous initiatives" for publication in the International Journal of the Assam Don Bosco University – Journal of North East Indian Cultures. 2013

As co-author:

    i)   Spatial distribution and characteristics of locations of injecting drug users in five NE states of India. Journal of Bio-Med Central Public Health 2011. ISSN-14712458.2.22 Indexed.

    ii)   Problems and priorities of research in Education with special reference to Nagaland. In the proceedings of the 18th NEIES Conference, 2009.

b) **Dr. Buno Zetsuvi :**

    i)   Education in Nagaland. Journal of the North East India Education Society. 2008. ISSN-0973-4902.

c) **Dr. Lungsang Zeliang:**

As co-author :

Problems and priorities of research in education with special reference to Nagaland. In the proceedings of the 18th NEIES Conference. 2009.

d) **Dr. Limala :**

    i)   A Study on juvenile delinquency. Journal of the North East India Education Society, 2013. ISSN-0973-4902.

    ii)   Research process. Annual Journal of Kohima College, 2012. ISSN-2273-4624.

e) **Khotole Khieya:**

As author :

    i)   Land inheritance among Karbi and Angami Women. Journal on Frontier Studies : Land and Land Relations Vol 1, 2013

As co-author:

    ii)   Special education for the disabled in Nagaland. Proceedings of the 17th Conference of the North East India Education Society. 2008.

- **Chapters in Books**

a) **Prof. Buno Liegise:**

   i)   Angami Villages Experiment with Communitization of Elementary Education. In Angami Society in the 21st Century. ISBN-978-81-8370-178-5. 2008

   ii)   Creativity and School Education in Nagaland: Rural-Urban Divide. In Tapestry. ISBN-978-93809000-13-3.2010

   iii)   Kohima –A Profile (Chapter 1). In Nagaland Kohima District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

   iv)   Phek – A profile (Chapter 1). In Nagaland Phek District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

   v)   Mon – A profile (Chapter 1). In Nagaland Mon District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

As Co-author

i.   Reviewing the Impact of Conflict on Women in Assam and Nagaland. Centre of North East Studies & Policy Research. 2011

ii.   Education (Chapter 7). In Nagaland Kohima District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

v.   Education (Chapter 7). In Nagaland Phek District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

vi.   Education (Chapter 7). In Nagaland Mon District Human Development Report. Department of Planning and Coordination, Government of Nagaland. 2011

b) **Dr. Buno Zetsuvi**

   i)   Education in Nagaland. In Tapestry. ISBN-978-93809000-13-3.2010

c) **Dr. Lungsang Zeliang**

   i)   Indigenous Education of Naga Women (with emphasis on Zeliang Women). In Tapestry (academic studies on education and others with special reference to Naga society). ISBN -978-93-80500-13-3.

   ii)   Women and Taboos in Zeliang Society. In Taboos, Myths and Legends. ISBN-978-81-925168-0-6.

- **Books with ISBN**

Dr. Limala

i)   Inspection and Supervision at Secondary Level – A Case Study of Mokokchung District. Heritage Publishing House, Dimapur. 2013. ISBN-978-93-80500-41-6.

ii)   Correlates of Personality Interest and Academic Achievement at +2 stage. Heritage Publishing House, Dimapur. 2013. ISBN-978-93-80500-42-3.

LIST OF PH.D DEGREE AWARDED IN THE DEPARTMENT OF EDUCATION.

Sl.	Name	Regd.No	Title	Supervisor/ Guide	Awarded Date
1	B. Kilemsungla ST/F	SB. 2.12.92	A Study of the development of Teacher Education in Nagaland since Independence	Prof. S.K Gupta	Sept'94
2	Imtisungba ST/ M	539/1992 4.6.92	Construction and standardization of a Non-Verbal Group Intelligence Test for the age group of 13 to 17 + in Nagaland.	Prof. S.K Gupta	Sept'94
3	L. Temjenkaba ST/M	540/1992	Development of Education in Nagaland in Post Independence.	Prof. K.K.Sharma	1995
4	Buno Zetsuvi ST/F	2/93	A Study of the gifted Elementary School /Tribal Children in Nagaland, Identification and Nature with special reference to Kohima district.	Prof. R.P. Shukla	Sept, 1996
5	Azibur Rahman /M	3/95	A Study of the problems of mentally retarted Children and provisions for their education in North-East	Prof. S.K Gupta	April 2000
6	Bweyhumle Khing ST/F	81/98	A Study of the learning disabilities of Primary School Tribal Children in Nagaland.	Prof. R.P. Shukla	July 2003
7	N. Savito Sema ST/M	5/96	A Study of the status and problems of teaching of environmental studies at Primary School in Nagaland.	Prof. R.P. Shukla	March 2003
8	Rongsennungla ST/F	8/96	A Study of the impact of education on modernization among the Ao community with special reference to women.	Prof. S.K Gupta	April 2003
9	K.Nishna Neikha ST/M	86/99	Survey of cultural context of education in Nagaland, a Socio-cultural study.	Dr. Buno Liegise	Aug, 2003
10	Benjongkumba ST/M	98/98	A Study on environmental awareness among the University teachers and students and their attitudes towards environmental education in Nagaland.	Prof. R.P. Shukla	Sept, 2003
11	Hemant Rai Gen/M	95/2000	Role of education in the transformation of Naga Society into modernity.	Prof. Imtisungba	Sept, 2003
12	Helena Belho ST/F	65/98	A Study of the development of special education in Nagaland.	Prof. R.P. Shukla	Aug ,2004
13	Madhumita Roy Gen/F	84/98	To Study the effect of creativity Appreciation Training Programme (CATP) on the teachers attitudes towards creative teaching and learning.	Prof. S.K Gupta	March 2004
14	Limala ST/F	85/98	A Study of the correlates of personality, interest and academic achievement of students at +2 stage in Nagaland.	Prof. Imtisungba	Dec. 2005

15	Nokrenchila ST/F	96/99	A Study of the Profile of Primary and Elementary school Teacher in Nagaland.	Prof. R.P. Shukla	
16	Khriesamhalie Penyu ST/M	71/98	A Study of the status and development of Science education at Higher and Higher Secondary level in Nagaland.	Prof. S.K Gupta	March 2006
17	Lungsang Zeliang ST/F	82/98	Construction and standartization of a Scientific Aptitude Test for Secondary School Students of Nagaland.	Prof. S.K Gupta	
18	Soraisam Bhogen ST/M	171/04 16.12.03	A Study of the effectiveness of Primary School in Nagaland.	Dr. Buno Zetsuvi	25th Nov, 2008
19	Temsurenla ST/F	161/04 25.10.02	Study of the perspectives of Educational Technology Application in Educational Institutions of Nagaland.	Prof. Imtisungba	
20	Gomesh Mosahary / M Part Time	336/07 S.B.30.5.0 7	Historical development and problems of Primary education in Bodoland (Assam)	Prof. S.K Gupta	
21	Bendangyapan gla ST/F Part Time	331/07 S.B. 30.5.07	A Study of Distance Teacher education Programme in Nagaland.	Dr. Buno Liegise	
22	Votiba ST/M Part Time	318/07 S.B.30.5.0 7	Environmental Education: Attitude and awareness of the Ao Nagas	Prof. Imtisungba	
23	k.Hukato Swu	184/2004	An Investigation on Study Habbits among High School Naga- Students in Relation to Academic Achievement in Mon Districts.	Prof. Buno Liegise	
24	Lily Aye	444/2011	A Study of Educational Status and Problems of Karbi Women in Karbi Anglong District of Assam	Dr. Buno Zetsuvi	
25	Fr. Sunny Joseph	339/2007	Awareness Level of the Secondary School Children in Nagaland on Drug Abuse and HIV/AIDS	Prof. Buno Liegise	
26	Jilda Marbaniang	332/2007	A Study of the Accountability, Effectiveness and Job Satisfaction of the Teachers in the Catholic Educational Institutions in Nagaland.	Prof. Buno Liegise	
27	Visakhonu Hibo	342/2008	Education and Empowerment of Angami Women.	Prof. Buno Liegise	

Department of Tenyidie

1. Name of the Department : **Tenyidie**
2. Year of establishment : **1997**
3. Is the Department part of a School/Faculty of the University?
   : **Yes, Under School of Humanities and Education, Nagaland University**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)
   : **Post-Graduate in Tenyidie Language & Literature; Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **Tenyidie, English & Linguistics.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   The Department also offers Three-Months Diploma in Tenyidie for International students.
7. Details of programmes discontinued, if any, with reasons : **Not applicable**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester System**
9. Participation of the department in the courses offered by other departments
   : **Not applicable**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asstt. Professors/others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	Nil	nil
Associate Professors	2	1	1
Asstt. Professors	3	3	3
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Duovituo Kuolie	Ph.D.	Assoc. Prof & Head	Tenyidie Structure (Phonology, Morphology & Syntax); Tenyidie Literature & Tenyimia Culture	7 years UG Teaching & 16 years PG Teaching Experience	4 Ph.D. Schorlars
Mimi Kevichüsa Ezung	Ph.D. + NET	Sr. Asstt. Professor	Tenyidie Syntax	14 years of PG Teaching	1 Ph.D. Scholar
Kethokhri enuo Belho	M.A. (Ling) + NET	Asst. Professor	Tenyidie Typology	3 years Teacher Training and 1 year PG	Nil
Metuo Liezietsu	M.A. (Tenyidie)	Asst. Professor	Tenyimia Culture	3 years PG teaching	Nil

230

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors **: Nil**
13. Percentage of classes taken by temporary faculty – programme-wise information: **Nil**
14. Programme-wise Student Teacher Ratio **: 16:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual **: Stenographer – 1, LDC-1**
16. Research thrust areas as recognized by major funding agencies **: Digital** Preservation: Analysis and Technology Development of the Languages of North East (Nagaland Chapter) funded by the Department of Electronics & Information Technology. (DEIT).
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: DEIT – Rs.39.14 lakh.**
18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration
    : The above project is a National Project with IIT Guwahati as Coordinating Institute.
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, ETC.; total grants received.
    : An ongoing research project (referred in 17 above) is funded by the Department of Electronics and Information Technology (DEIT). A sum of Rs.1.20 lakh has been received.
20. Research facility/centre with
    * State recognition
    * National recognition
    * International recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies
    : Nil
22. Publications:
    * Number of papers published in peer reviewed journals (national/international)
    * **Monographs: (of Duovituo Kuolie, Associate Professor)**
    1. Diemvü Thete Zho (Principle of Literary Criticism) - Ura Academy Pub. 1992.
    2. Noumvüzou (Collection of Short Stories) - Ura Academy Pub. 1993.
    3. Tenyidie: Le Kezhü Die (Topical Essays on Development of Tenyidie Literature) - UAP- 1993.
    4. Uramia Geizo (Collection of self composed poems with introduction on technique of Tenyimia Poetry) – UAP, 1996.
    5. Kerheingunuo (Translation of Crystobal's Genevieve) - UAP, 1997.
    6. Nyiepou Rhau (Translation of Crystobal's The Basket of Flower) – UAP, 2001.
    7. Tenyimia Mhaphruo Geizoko (Edition of Modern Tenyimia Poetry) – UAP, 2001
    8. Uramia Geizo – Revised and Expanded – UAP, 2002.
    9. Tenyimia Diemvü Thete Kerieu – UAP, 2004.
    10. Structural Description of Tenyidie: A Tibeto- Burman Language of Nagaland, Ura Academy Publication 2006.
    11. Diemvü Rhitho Bodeko (Principles of Literary Art), Ura Academy Publication 2006.
    12. Tenyidie Khuthu Zho (Grammaticality of Writing Tenyidie) UAP 2007.
    13. Kelhou Dzevi (Good Stories of Life) - UAP 2008
    14. Miavimia Rüli (Modern Prose) - UAP 2010.

15. Tenyidie Literature: Traditional and Modern 2013 – Sahitya Akademi, New Delhi
16. People Linguistic Survey of India, Nagaland State: Orient Blackswan, Hyderabad

* **Chapters in Books:**

1. Development of Tenyidie: A Focus On Social Sciences: Status of Social Sciences in the Vernacular Languages in North East India (page 98-103) : J.P.Singh, D.R.Syiemlieh, C.J.Thomas (Editors) – Regency Publications, New Delhi, 2000 (ISBN 81-87498-15-3)

2. Historical Account on Tenyidie: Language Education In Nagaland: A Sociolinguistic Dimension (page 91-99): (Ed) R. Sachdeva (ISBN 81-87498-33-1) - Regency Publications, New Delhi, 2001.

3. Changes in Naga Work Culture – Naga Society Continuity and Change – Edited by N.Venuh, Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata, Shipra Publications, New Delhi-110092, India (ISBN 81-7541-207-0)

4. Tenyimia Folklore and Verses: A Quest for Beyond – Orality and Beyond – Edited by Soumen Sen & Desmond K.Kharmawphlang – Sahitya Akademi Publication 2007 (ISBN NO 81-260-2452-6)

5. The Scope of Tenyidie As An Academic Discipline – The Angami Society At The Beginning of 21st Century : Editors: Kedilezo Kikhi, Alphonsus D'Souza, Visakhonü Hibo – Akasha Publishing House, New Delhi, 2009.(ISBN 978-81-8370-178-5)

6. Tribal Customs, Traditions, Cultural Mapping of Nagas : Tribal Languages & Literature of North East India - Edited by L.Khiangte, published by Department of Mizo, Mizoram University, Aizawl.

7. Tenyimia Festivals : The Basis of Socio-Cultural Life of The Community – Northeast India: The Insiders' Definition – Edited by Margaret Ch. Zama, Published by Marg Foundation, Mumbai - Volume 63 No.4. June 2012. (ISSN 0972-1444).

8. Exploring Tagore's Geetanjali : A Pre-Translation Encounter for Tenyidie – Reception of Tagore In North-East India – Editor Indra Nath Choudhuri, Published by Rabindranath Tagore Centre for Human Development Studies (ISBN-81-806-216-X)

(of Mimi Kevichüsa Ezung)

1. Kevichüsa, Mimi and K.V. Subbarao, 1998: The Relative Clause in Tenyidie – South East Asian Language Review – 8.2:40-64. ISSN 0971-9539.

2. Subbarao, K.V. and Mimi Kevichüsa, 1999: Internal Relative Clauses in Tenyidie: A Case of Hierarchical Precedence vs. Linear Precedence – Linguistics of the Tibeto-Burman Area, Vol.22.1, 1999 : p149-181. ISSN 0731-3500

3. Subbarao, K.V. and Mimi Kevichüsa, 2005 : Internally Headed Relative Clauses in Sema – Rajendra Singh and Tanmoy Battacharya, eds. – The Yearbook of South Asian Languages and Linguistics, p255-272 – Berlin: Mouton de Gruyter. ISBN 13 978-3-11-018618-5.

4. Kevichüsa Mimi, 2005: The Amateur – Poetry from Nagaland, 78 Savio Publications: New Delhi, (ISBN 81-89623-48-6).

5. Lucy Poetry from Nagaland, 78 Savio Publications: New Delhi, (ISBN 81-89623-48-6).

6. Tatibou - Poetry from Nagaland, 78 Savio Publications: New Delhi, (ISBN 81-89623-48-6).

* **Edited Books :**
   (of Dr. Duovituo Kuolie)
   1. Tenyidie Literature: Traditional and Modern 2013 – Sahitya Akademi, ISBN No. 978-81-260-4220-3
   2. People Linguistic Survey of India, Nagaland State: Orient Blackswan, Hyderabad (Released on 5th September 2013 in New Delhi – ISBN No. is to be confirmed from the publisher).
   3. Ura Dze (A monthly Tenyidie literary journal – One Volume contains 12 issues):
      1. Vol. XIII (Jan.-Dec. 1994)
      2. Vol. XIV(Jan.-Dec. 1995)
      3. Vol. XV (Jan.-Dec. 1996)
      4. Vol. XVI (Jan.-Dec. 1997)
      5. Vol. XVII (Jan.-Dec. 1998)
      6. Vol. XVIII (Jan.-Dec. 1999)
      7. Vol. XIX (Jan.-Dec. 2000)
      8. Vol. XX (Jan.-Dec. 2001)
      9. Vol. XXIII (Jan.-Dec. 2004)
      10. Vol. XXIV (Jan.-Dec. 2005)
      11. Vol. XXV (Jan.-Dec. 2006)
      12. Vol.XXVI (Jan.-Dec. 2007)
      13. Vol.XXVII (July'10 – June 11)
      14. Vol. XXVIII (July 2011 – June 2013)

* **Books with ISBN with details of publishers:**
   Tenyidie Literature: Traditional and Modern 2013 – Sahitya Akademi, ISBN No.978-81-260-4220-3 – Sahitya Akademi is the National Academy of Letters, the premier institute of Indian literature. Its publications are internationally known.

   People Linguistic Survey of India, Nagaland State: Orient Blackswan,

   Hyderabad (Released on 5th September 2013 in New Delhi – ISBN No. is to be confirmed from the publisher). The Orient Blackswan Private Limited is one of the India's best known and most respected publishing houses.
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.).: Not applicable
   * Citation Index –range / average: Not applicable
   * SNIP: Not applicable
   * SJR: Not applicable
   * Impact Factor – range / average: Not applicable
   * h-index: Not applicable

23. Details of patents and income generated   **: Not applicable**
24. Areas of consultancy and income generated   **: Not applicable**
25. Faculty selected nationally / internationally to visit other laboratories/ institutions/ industries in India and abroad   **: Not applicable**
26. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify)   **: Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects
   - percentage of students who have done in-house projects including inter-departmental projects   : **Nil**
   - percentage of students doing projects in collaboration with other University / industry / institute   : **Nil**

29. Awards / recognitions received at the national and international level by
   - Faculty : Dr. D.Kuolie is a recipient of Sahitya Akademi Bhasha Samman Award-2005.
   - Doctoral / post doctoral fellows   : **Nil**
   - Students   : **Nil**

30. Seminars/Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
   (a) 21 Days Orientation Course for Tenyidie Language Teachers in Kohima district in July 2008. Fully funded by Govt. of Nagaland under SSA program.
   (b) 3-day National Seminar on Tribal Literature of India (2010) funded by Nagaland University, NEC Shillong, NEZCC Dimapur and North East Oral Literature, Sahitya Akademi.
   (c) 3-Day National Seminar on Translation of Tenyidie Folklore (2010) fully funded by Sahitya Akademi.
   (d) Tenyidie Seminar is a regular annual feature of Ura Academy academic program fully funded by Ura Academy, Kohima.

31. Code of ethics for research followed by the departments :

The department attends to originality of research work. Strict vigilance is maintained to avoid plagiarism. Reference is made from other languages in matter of theoretical validity for quality research, however, cross-references are followed.

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Ph. D.	8	2	2	2	2

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph. D.	100	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
         : **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	-
PG to Ph. D	4%
Ph. D to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	
Enterpreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	25%
From other universities within the State	Nil
From universities from other States	75%
From universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc. and D. Litt. During the assessment period **: Nil**

38. Present details of departmental infrastructural facilities with regard to
    a) Library : Available
    b) Internet facilities for staff and students : Nil
    c) Total number of class rooms : 2 rooms
    d) Class rooms with ICT facility : Nil
    e) Students' laboratories : Not applicable
    f) Research laboratories : Not available

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/University :
    (1) Khrüvolü, (2) Neiphrezonuo, (3) Kereivilie, (4) Rokovotso
    b) from other institutions/universities **: Nil**

40. Number of post graduate students getting financial assistance from the University.
    : All PG students are given PG scholarship from the Government of Nagaland.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **: No**

42. Does the department obtain feedback from
    a. faculty on curriculum as well as teaching-learning-evaluation and how does the department utilize the feedback? : No
    b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No
    c. alumni and employers on the programmes offered and how does the department utilize the feedback? : So far there is no such assessment attempted.

43. List the distinguished alumni of the department (maximum 10)
    : (i) Sri Metuo Liezietsu, (ii) Sri Medongulie Tseikha; (iii) Smti Buno Angami, (iv) Smti Ako Savi Sale, (v) Sri Keduolhoulie Belho, (vi) Sri Dziesevituo Sachü, (vii) Sri

Mhalezolie Kire, (viii) Smti Zacüvolü, (ix) Sri Neichüpe Kapfo (x) Smti Neizevonuo Suokhrie (and many more – all are in teaching profession in various Govt. colleges).

44. Give details of student enrichment programmes (special lectures/workshops/ seminar) involving external experts?

: Active participation during Annual Ura Academy Tenyidie Seminar; Participation during National seminar hosted the Tribal Literary Forum of India; Translation Symposium on Folklore.

45. List the teaching methods adopted by the faculty for different programmes.

(a) lecture, (b) discussion, (c) home assignment, (d) class test, (e) power presentation, (f) documentary film display, (g) examination – internal & external (h) dissertation writing etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

: By way of regular daily teaching time table 1x4 with one hour lecture in each case

47. Highlight the participation of students and faculty in extension activities.
: Compulsory participation at the Ura Academy Annual Tenyidie Seminar either as organizers or participants.

48. Give details of "beyond syllabus scholarly activities" of the department.
Presentation of topical paper, display of creative composition etc.

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details.   : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

: The department has collected more than 100 research based dissertations on 1st language teaching scenario, development of literature of all Naga language communities, traditional culture, ritual process of traditional religious culture etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: (i) At least 70% of M.A. Tenyidie passed out students are employed. (ii) National policy of Three-Language Formula is a sound footing ground to urge upon the State Govt. for active implementation ensuring quality education.

Weaknesses: The department is under staff. Professor (1) and Associate Professor (1) post still remain vacant. One Assistant Professor post is short as per UGC model of minimum faculty strength in academic departments of all universities in the country. The present building of the department is below minimum need like all academic departments of Kohima Campus, Meriema. Due to shortage of faculty M.Phil course could not be introduced till date.

Opportunities and Challenges: The Department plays a pivotal role in bringing up languages other Naga communities. In collaboration with other associations within and outside the state the department provides various academic opportunities to the students of the department as well as other enthusiastic scholars of other linguistic communities. The department also extends their expertise by organizing workshop/seminar orientation courses to other Naga linguistic groups. If the department is strengthened with adequate faculty, it can have variety of academic programmes at national and international levels.

52. Future plans of the department.
    * The department has projected the requirement of physical infrastructure.

* The department proposed a Centre for South East Asia Language (SEAL) Studies has been proposed and approved. Also a Centre for Naga Tribal Language Studies also has been proposed and approved by the Planning Board of Nagaland University.
* The department has started research based dissertation at M.A. level for development of literature in the fields of science and mathematics.
* Introduction of post-doctoral programme is a major objective of the department.
* For generation of employment opportunities, the department in association with major organizations of Tenyimia Community proposes to the Govt. of India to include Tenyidie in the Scheduled VIII of Constitution of India.

Department of Linguistics

1. Name of the Department : **Linguistics**
2. Year of establishment : **October 1988 (NEHU) and Re-established in 2012**
3. Is the Department part of a School/Faculty of the university?
   : **Yes, Under School of Humanities and Education, Nagaland University**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)
   : **Ph.D.; to start 1 Year Post-Graduate Diploma and M.A. Linguistics.**
5. Interdisciplinary programmes and departments involved : **So far no.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : The Department is newly re-established, however, academic collaboration programme will certainly be taken up with other universities and foreign institutions.
7. Details of programmes discontinued, if any, with reasons : **Not applicable**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : The department has framed syllabi of 1 year PG Diploma and M.A. Linguistics with Semester System
9. Participation of the department in the courses offered by other departments
   : **Yet to apply**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asstt. Professors/others)

Post	Sanctioned (Inherited from NEHU)	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	1	nil	nil
Asstt. Professors	1	1	1
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Duovituo Kuolie	Ph.D.	Prof. & Head	Tibeto-Burman language structure and Tenyidie Literature & Culture	7 years UG Teaching & 16 years PG Teaching Experience	8 Ph.D. Scholars
Pangersenla Walling	Ph.D. + NET	Assistant Professor	TB Language Syntax	3 years of PG Teaching	2 Ph.D. Scholar

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors **: Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information

    : Nil

14. Programme-wise Student Teacher Ratio **: Not applicable**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

    : Nil (The department is taking help of administrative staff of Tenyidie Deptt.)

16. Research thrust areas as recognized by major funding agencies

    : Scheme for Protection and Preservation of Endangered Languages (SPPEL) funded by the Central Institute of Indian Languages (CIIL), Mysore.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

    : Fund is under CIIL Management only.

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

    : The above project is a National Project

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, ETC.; total grants received. **: Nil**

20. Research facility/centre with
    - State recognition
    - national recognition
    - international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

    : Nil

22. Publications:
    * Number of papers published in peer reviewed journals (national/international)
    * Monographs:

    (of Duovituo Kuolie, Professor)
    1. **Structural Description of Tenyidie : A Tibeto- Burman Language of Nagaland,** Ura Academy Publication 2006.
    2. **Tenyidie Khuthu Zho** (Grammaticality of Writing Tenyidie) UAP 2007.
    3. **People Linguistic Survey of India, Nagaland State:** Orient Blackswan, Hyderabad (The list excludes books on Tenyidie Literature).

    * Chapters in Books:
    1. Development of Tenyidie: A Focus On Social Sciences : **Status of Social Sciences in the Vernacular Languages in North East India (page 98-103)** : J.P.Singh, D.R. Syiemlieh, C.J.Thomas (Editors) – Regency Publications, New Delhi, 2000 (ISBN 81-87498-15-3)
    2. Historical Account on Tenyidie: **Language Education In Nagaland : A Sociolinguistic Dimension** (page 91-99) : (Ed) R. Sachdeva (ISBN 81-87498-33-1) - Regency Publications, New Delhi, 2001.

3. Tenyimia Folklore and Verses: A Quest for Beyond – **Orality and Beyond –** Edited by Soumen Sen & Desmond K.Kharmawphlang – Sahitya Akademi Publication 2007 (ISBN NO 81-260-2452-6)

4. The Scope of Tenyidie As An Academic Discipline – **The Angami Society At The Beginning of 21ˢᵗ Century :** Editors: Kedilezo Kikhi, Alphonsus D'Souza, Visakhonü Hibo – Akasha Publishing House, New Delhi, 2009. (ISBN 978-81-8370-178-5)

5. Tribal Customs, Traditions, Cultural Mapping of Nagas : **Tribal Languages & Literature of North East India** - Edited by L.Khiangte, published by Department of Mizo, Mizoram University, Aizawl.

6. Tenyimia Festivals : The Basis of Socio-Cultural Life of The Community – **Northeast India: The Insiders' Definition** – Edited by Margaret Ch. Zama, Published by Marg Foundation, Mumbai - Volume 63 No.4. June 2012. (ISSN 0972-1444).

7. Exploring Tagore's Geetanjali : A Pre-Translation Encounter for Tenyidie – **Reception of Tagore In North-East India** – Editor Indra Nath Choudhuri, Published by Rabindranath Tagore Centre For Human Development Studies (ISBN-81-8064-216-X)

(of Pangersenla Walling)

Publications:

➢ 2009. Respecting the "Other": Binding and the Benefactive Marker in Ao-Mongsen. Indian Linguistics. 70: 47-54. (ISBN 0378-0759)

➢ 2010. The Allative Subject Construction in Ao. Indian Linguistics, 71:219-227. (ISBN 0378-0759)

➢ 2011. Applicative and Causatives in Ao. International Journal of Dravidian Linguistics, Vol 40:115-128. (ISSN 0378-2484)

➢ 2012. Semantic Agent in Tibeto Burman Languages. Bulletin of Deccan College PG&RI Vol 71-72:305-312 (ISBN 0045-9801)

➢ 2012. The Syntax and Semantics of Argument Structure in Ao. Glimpses, 62-79 (ISBN978-93-80500-40-9)

* Edited Books:

(of Dr. Duovituo Kuolie)

1. **Tenyidie Literature: Traditional and Modern** 2013 – Sahitya Akademi, ISBN No. 978-81-260-4220-3

2. **People Linguistic Survey of India, Nagaland State:** Orient Blackswan, Hyderabad (Released on 5ᵗʰ September 2013 in New Delhi – ISBN No. is to be confirmed from the publisher).

* Books with ISBN with details of publishers:

Tenyidie Literature: Traditional and Modern 2013 – Sahitya Akademi, ISBN No.978-81-260-4220-3 – Sahitya Akademi is the National Academy of Letters, the premier institute of Indian literature. Its publications are internationally known.

People Linguistic Survey of India, Nagaland State: Orient Blackswan, Hyderabad (Released on 5ᵗʰ September 2013 in New Delhi – ISBN No. is to be confirmed from the publisher). The Orient Blackswan Private Limited is one of the India's best known and most respected publishing houses.

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.). **: Not applicable**
* Citation Index –range / average **: Not applicable**
* SNIP **: Not applicable**
* SJR **: Not applicable**
* Impact Factor – range / average **: Not applicable**
* h-index **: Not applicable**

23. Details of patents and income generated: Not applicable

24. Areas of consultancy and income generated: Not applicable

25. Faculty selected nationally / internationally to visit other laboratories/ institutions/ industries in India and abroad **: Not applicable**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) **: Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects
    * percentage of students who have done in-house projects including inter-departmental projects **: Nil**
    * percentage of students doing projects in collaboration with other university / industry / institute **: Nil**

29. Awards / recognitions received at the national and international level by
    * Faculty
      : Prof. D.Kuolie is a recipient of Sahitya Akademi Bhasha Samman Award-2005.
    * Doctoral / post doctoral fellows **: Nil**
    * Students **: Nil**

30. Seminars/Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
    (a) 21 Days Orientation Course for Tenyidie Language Teachers in Kohima district in July 2008. Fully funded by Govt. of Nagaland under SSA program.
    (b) 3-day National Seminar on Tribal Literature of India (2010) funded by Nagaland University, NEC Shillong, NEZCC Dimapur and North East Oral Literature, Sahitya Akademi.
    (c) 3-Day National Seminar on Translation of Tenyidie Folklore (2010) fully funded by Sahitya Akademi.
    (d) Tenyidie Seminar is a regular annual feature of Ura Academy academic program fully funded by Ura Academy, Kohima.

31. Code of ethics for research followed by the departments:
    The department attends to originality of research work. Strict vigilance is maintained to avoid plagiarism. Reference is made from other languages in matter of theoretical validity for quality research, however, cross-references are followed.

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected Male	Female	Pass percentage Male	Female
Ph. D.	4 (one male opted for Tenyidie Literature)	1	2	50%	100%

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph. D.	100	Nil	100	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
: **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	-
PG to Ph. D	-
Ph. D to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	
Enterpreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	Nil
From other universities within the State	100%
From universities from other States	Nil
From universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc. and D. Litt. during the assessment period. : **Nil**

38. Present details of departmental infrastructural facilities with regard to
   a) Library : Available
   b) Internet facilities for staff and students : Nil
   c) Total number of class rooms : Nil
   d) Class rooms with ICT facility : Nil
   e) Students' laboratories : Nil
   f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university : Nil
   b) from other institutions/universities
   : (i) Keneichanuo Mepfhüo, (ii) Osangnok Imchen, (iii) Kethokhrienuo Belho

40. Number of post graduate students getting financial assistance from the university. : All are under process for financial assistance.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Yes, a course work is devised as per the UGC guideline.

42. Does the department obtain feedback from
   a. faculty on curriculum as well as teaching-learning-evaluation and how does the department utilize the feedback? : No

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No

c. alumni and employers on the programmes offered and how does the department utilize the feedback? : So far there is no such assessment attempted.

43. List the distinguished alumni of the department (maximum 10) : Nil

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts? : Yet to introduce

45. List the teaching methods adopted by the faculty for different programmes.
(a) lecture, (b) discussion, (c) home assignment, (d) class test, (e) power presentation, (f) documentary film display, (g) examination – internal & external (h) dissertation writing will be attempted.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Yet to initiate as and when courses begins.

47. Highlight the participation of students and faculty in extension activities.
: Compulsory dissertation writing and presentation of papers.

48. Give details of "beyond syllabus scholarly activities" of the department.
: Yet to introduce

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.   : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
: The department planned out to give special training to Naga language teachers for effective teaching in respective language.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: (i) The department has framed a two-tier syllabi – PGDL and PG. This is to provide quality teaching and learning facility in the State. The department has begun research programme for all-round development of language and literature of various Naga linguistics groups.

Weaknesses: The department is under staff. UGC model of minimum faculty strength is required to be fulfilled at the earliest. The Department has no infrastructural facility.

Opportunities and Challenges: The Department can be instrumental in providing scientific way of language teaching – both first and second language. In collaboration with other associations within and outside the state the department can initiate various academic opportunities to the students and other scholars of other linguistic communities. The department also extends their expertise by organizing workshop/ seminar/orientation courses to other Naga linguistic groups.

52. Future plans of the department.
* The department has projected the requirement of physical infrastructure.
* The department proposed a Centre for South East Asia Language (SEAL) Studies has been proposed and approved. Also a Centre for Naga Tribal Language Studies also has been proposed and approved by the Planning Board of Nagaland University.
* Introduction of post-doctoral programme is a major objective of the department.
* The Department needs to venture a series of Mobile Workshop to all 17 Naga Languages.

3. DEPARTMENTS AT SASRD CAMPUS, MEDZIPHEMA

5.1 Department of Agricultural Chemistry and Soil Science

5.2 Department of Agricultural Economics

5.3 Department of Agricultural Engineering

5.4 Department of Agricultural Extension

5.5 Department of Agronomy

5.6 Department of Animal Production and Management

5.7 Department of Entomology

5.8 Department of Genetics and Plant Breeding

5.9 Department of Horticulture

3.10 Department of Plant Pathology

3.11 Department of Rural Development and Planning

3.12 Department of Soil Conservation

Department of Agricultural Chemistry and Soil Science

1. Name of the Department : **Agricultural Chemistry and Soil science**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University : **Yes**
4. Names of the programmes offered (UG. PG, M.Phil, Ph.D, Integrtated Masters. Integrated Ph D.Litt, Etc) : **U.G., P.G., Ph.D.**
5. Interdisciplinary programmes and departments involved : **Yes**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examinations System Annual/Semester/Trimester/Choice Based Credit System : **Semester System**
9. Participation of the department in the courses offered by other departments : **Yes**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	2 CAS
Associate Professor	2	2	2
Assistant Professor	4	3	3
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	Experience	Number of Ph.D/M.Phil students guided for last 4 years
R.C.Gupta	M.Sc.,Ph.D.	Professor	Organic Chemistry & Bio-chemistry	35 years	1 No
S.K.Sharma	-do-	Professor	Organic Chemistry & Bio-chemistry	30 years	1 No
Y.K.Sharma	M.Sc.(Ag),Ph. D	Associate Professor	Agricultural Chemistry and Soil science	8 years	Nil
P.K.Singh	-do-	Assistant professor	Soil Science	10 years	1 No
A.K.Singh	-do-	Assistant professor	Soil Science	13 years	2 Nos

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**
13. Percentage of classes taken by temporary faculty-wise information : **Nil**
14. Programme-wise Student Teacher Ration : **UG 1:50, PG 1:3, Ph.D 1:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual **: Technical 1, Admns Nil**

16. Research thrust areas as recognized by major funding agencies:

17. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: Nil**

18. Inter-institutional collaborative projects and associated grants received (a) National (b) International collaboration **: Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DBT, ICSSR, AICTE, etc.: total grant received **: Nil**

20. Research faculty/centre with
    * State recognition : Nil
    * National recognition : Nil
    * International recognition : Nil

21. Special research laboratories sponsored by/created by industry or corporate bodies: last 4Years **: Nil**

22. Publications:
    * Number of papers published in peer reviewed journals (national/international) : 30 National 15 International
    * Monographs:
    * Chapters in Books : 30 (20 national, 10 international).
    * Edited Books : 1
    * Books with ISBN with details of publishers: 1
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc) : Nil
    * Citation Index-range/average : 1- 60
    * SNIP: enhanced : Nil
    * SJR: Sclmago Journal Rank source normalized impact purposes.: Nil
    * Impact Factor-range/average : 0.01-5.0
    * H-index:

23. Details of patents and income generated **: Nil**

24. Areas of consultancy and income generated **: Nil**

25. Faculty selected nationally/Internationally to visit other laboratories/ institutions / industries in India and abroad: both national and international. **: Yes**

26. Faculty serving in (a) National Committees (B) International Committees (c) Editorial Boards (d) any other (please specify) **: Yes**

27. Faculty recharging UGC/Orientation programs, workshops, training programmes and similar programs) **: Yes**

28. Student projects **: Nil**
    * percentage of students who have done in-house projects including interdepartmental projects : Nil
    * Percentage of students doing projects in collaboration with other universities/ industries/ institutes : Nil

29. Awards/recognitions and international level by
    * Faculty : Yes
    * Doctoral/Post doctoral fellows : Nil

*   Students   : Nil

30. Seminars/Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding if any   **: Nil**

31. Code of ethics for research followed by the departments: **Not yet formulated.**

32. Students profile programme-wise:

Name of the programme (refer to question no 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
P.G					
Ph.D					

33. Diversity of students

Name of the programme (refer Q.No 4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	%of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, and other competitive examinations? Give details category-wise.:

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil	
PG to Ph.D	10%
Ph.D to Post Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	Nil
From other universities within the state	Nil
From universities from other states	100% yes
From universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc., and D.Litt. during the assessment period.   **: Nil**

38. Present details of departmental infrastructural facilities with regard to
   a.   Library   : Yes
   b.   Internet facilities for staff and students   : yes
   c.   Total number of class room   : one
   d.   Class rooms with ICT facility   : No
   e.   Student's laboratories   : 2
   f.   Research laboratories   : Nil

39. List of doctoral, post-doctoral students and Research Associates
   a.   From the host institution/University   : 3
   b.   From other institutions/universities

40. Number of post graduate students getting financial assistance from University

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
Yes, through Board of PG Studies.

42. Does the department obtain feedback from
    a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    : Yes, usually implemented such feed back in future commitement.
    b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feed back? : Nil
    c. alumni and employers on the programmes offered and how does the department utilize the feedback? : Nil

43. List the distinguished alumni of the department (maximum 10)   : **Nil**

44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts.   : **Yes**

45. List of teaching methods adopted by the faculty for different programmes.
    : Audio Visual, tutorial, group discussion and demonstration:

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Faculty student interaction, feed back mechanism.

47. Highlight the participation of students and faculty in extension activities.
    : RAWE, Kisan mela, Agri-clinic, Agri-Expo

48. Give details of "beyond syllabus scholarly activities" of the department.
    : Farmer field visit, farmers field school, demonstration of new technique, news letter, bulletin.

49. State whether the programme/department is accredited/graded by other agencies? If yes give details.   : **Nil**

50. Briefly highlight the contributions of the department in generating new knowledge basic or applied.
    : Development of Soil Map of state, Soil Health Card etc.

51. Detail five major strengths, weaknesses, Opportunities and Challenges (SWOC) of the department.

    Strength: Able and energetic faculty, supporting staff, devoted students, good intradepartmental and interdepartmental understanding among faculty, staff and students.

    Weakness: poor infrastructure, inefficient, energy supply, not adequate water supply, lack of good communication, lack of technical and administrative staff.

    Opportunities and Challenges: As soil is the core of crops production thus soil scientist can contribute at large towards food security, hence lots of opportunities opening as soil scientist are expected.

52. Future plans of the department. To start diploma and proficiency in, Agri clinic, soil health, instrument techniques, centre for Soil Health Management

Department of Agricultural Economics

1. Name of the Department : **Agricultural Economics.**
2. Year of establishment : **1978.**
3. Is the Department part of a School / Faculty of the University?

   Yes; School of Agricultural Sciences and Rural Development (SASRD).
4. Names of programmes offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph. D., D. Sc., D. Litt., etc.)

   : B. Sc. (Ag.) Hon's; M. Sc. (Ag.) in Agricultural Economics and Ph. D. in Agricultural Economics.
5. Interdisciplinary programmes and departments involved:

   UNDP Funded Project: Mahatama Gandhi Rural Employment Guarantee Programme Act (MNREGA), ICAR Funded Project: National Agriculture Innovative Programme (NAIP), Government of Nagaland Funded: Agricultural Technology Management in Agriculture (ATMA), ICAR Funded: Rural Agriculture Work Experience (RAWE) and University Funded: Farmers Cell (FC).
6. Courses in collaboration with other universities, industries, foreign institutions, etc.

   Yes. Research / Thesis work in collaboration with different agriculture and allied department of Government of Nagaland, Nagaland / DIMUL / NBRA etc.
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System:

   Semester Based Credit System at UG level and Semester Choice Based Credit System at PG / Ph. D. Degree Programme.
9. Participation of the department in the courses offered by other departments:

   As Minor / Supporting courses for B. Sc. (Ag.) Hon's; M. Sc. (Ag.) in Agricultural Economics and Ph. D. in Agricultural Economics.
10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Assistant Professors / others):

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	- Nil -	- Nil -	- Nil -
Associate Professors	02	02	02
Assistant Professors	04	03	03
Others	- Nil -	- Nil -	- Nil -

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for last 4 years.
Dr. Amod Sharma	Ph. D.	Associate Professor	Agricultural Economics	21 years	8 no's (1 awarded & 2 sub.)
Dr. Rokoneituo Nakhro	Ph. D.	Asst. Prof. (Stage-III)	Economics	12 years	- Nil -
Mr. Sanjoy Das	M. Sc. (Ag.)	Assistant Professor	Agricultural Marketing	6 years	- Nil -
Dr. A. K. Sahu	Ph. D.	Asst. Prof.	Statistics	5 months	- Nil -

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

13. Percentage of classes taken by temporary faculty- programme-wise information

: **N. A.**

14. Programme-wise Student Teacher Ratio:

B. Sc. (Ag.) Hon's: **15: 1**, M. Sc. (Ag.) in Agricultural Economics & Ph. D. in Agricultural Economics: **1.5: 1.**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual
Support Staff (Tech)	- Nil -	- Nil -	- Nil -
Administrative Staff	- Nil -	- Nil -	- Nil -
Peon	01	01	01
Casual Staff	02	02	- Nil -

16. Research thrust areas as recognized by major funding agencies : **No**

17. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise : **Nil**

18. Inter- institutional collaborative projects and associated grants received

(a) National collaboration (b) International collaboration : **N. A.**

19. Departmental projects funded by DST-FIST; UGC- SAP / CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : **ICAR Funded.**

20. Research facility / center with
   * State recognition : **Yes, State Government.**
   * National recognition : **ICAR Collaboration.**
   * International recognition : **No.**

21. Special research laboratories sponsored by / created by industry or corporate bodies

: **No**

22. Publications:
   * Number of papers published in peer reviewed journals (national / international): **50** numbers of research papers published in different journals of National / Internatioanl repute by the departmental faculty members.
   * Monographs : **Nil**
   * Chapters in Books: **30** numbers of chapters published in different Books of National repute related on agriculture and allied by the departmental faculty members.
   * Edited Books: **07** numbers of Books published on agriculture and allied topics the departmental faculty members.
   * Books with ISBN with details of publishers: **05** numbers of Books with ISBN numbers published on agriculture and allied topics by the departmental faculty members.
      (i). Sharma, Amod. 2013. Edited a Book 'Agri-Business & Market Management'. Agrotech Publishing Academy, Udaipur: 1-256. ISBN: 978-81-8321-272-4.

(ii). K. K. Jha, A. Sharma and Y. K. Sharma. 2011. Edited a Book 'Technological Interventions and Constraints in Agriculture and Livestock Production'. TISPAS, Dimapur: 1-124. ISBN: 978-81-922268-1-1.

(iii) Amod Sharma, D. C. Kalita. and K. K. Jha. 2009. Edited a Book 'Economic Analysis of Agriculture Produce'. Creative Printers, Dimapur: 1-314. (in Press).

(iv) Amod Sharma, D. C. Kalita. and K. K. Jha. 2008. Edited a Book 'Problems & Prospects of Agricultural Marketing'. Creative Printers, Dimapur: 1-278. ISBN: 978-93-5126-037-0.

(v) K. K. Jha, A. Sharma and Y. K. Sharma 2008. Edited a Book 'Agricultural Technology Interventions for Socio-Economic Development of Rural Community', TISPAS, Dimapur: 1-168. ISBN: 978-81-922268-0-4.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

* Citation Index - range / average : **Nil**

* SNIP : **Nil**

* SJR : **Nil**

* Impact Factor - range / average : **Nil**

* h-index : **Nil**

23. Details of patents and income generated : **NA**

24. Areas of consultancy and income generated: Institutional collaboration with MGNREGA : **Rs. 8,47,340/-, NAIP: Rs. 1,23675/- & ATMA: Rs. 2,34560/-.**

25. Faculty selected nationally / internationally to visit other laboratories / institutions /industries in India and abroad : **NA**

26. Faculty serving in

   (a) National committees:

   As Co-operating Scientist of NAIP on "Livelihood Improvement and Empowerment of Rural Poor through Sustainable Farming Systems in North East India", 6 year duration (2006 to 2011) at Mon District of Nagaland: Rs. 1,23675/-.

   (a) International committees:

   UNDP funded Project of NREGA for its evaluation and final report on - 'Impact Appraisal on National Rural Employment Guarantee Act (NREGA) in Nagaland' as Team Leader-cum-Research Supervisor (completed on 29 June 2009): Rs. 8,47,340/-.

   (b) Editorial Boards:

   Dr. Amod Sharma: Editorial Advisory Panel for 'The VESIMSR PRESS: Journal of Development Research (ISSN No. 2229-7561), Printed, Published and Edited by Dr. G. Banerjee on behalf of Research Development Cell, Vivekanand Education Society's Institute of Management Studies and Research, Collector's Colony, Mumbai.

   (d) Any other (pl. specify):

   Government of Nagaland Funded ATMA: Rs. 2,34560/-.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

(a). Training:
- (i). Summer School on Agri-Business and Market Intelligence. Dated 08 to 28 September 2010 (21 days) as Course Director.
- (ii). Short Course on Agri-Business Management and Rural Marketing. Dated 07 to 16 September 2009 (10 days) as Course Director.
- (iii). Short Training Course on Use of Computer (Phase - II) for Non Teaching Staff dated 10 to 19 September 2005 (10 day's) at Department of Agricultural Economics, SASRD, Medziphema: Campus, (Nagaland) as Course Coordinator.
- (iv). Short Training Course on Use of Computer (Phase - I) for Faculty. Dated 28 August to 06 September 2004 (10 day's) at Department of Agricultural Economics, SASRD, Medziphema: Campus (Nagaland), as Course Coordinator.

(b). Project:
- (i). Research Project under ICAR Ad-hoc Cess Fund Scheme for 3 years duration (from 01 July 2005 to 30 June 2008) on Socio Economic Status of Small and Marginal tribal farmers for their sustainable livestock and poultry development in Nagaland. (6-32 / 2004 - ESM on 11.12.2004) as Principal Investigator (PI).
- (ii). As Co-operating Scientist of NAIP on "Livelihood Improvement and Empowerment of Rural Poor through Sustainable Farming Systems in North East India", 6 year duration (2006 to 2011) at Mon District of Nagaland.
- (iii). UNDP funded Project of NREGA for its evaluation and final report on - 'Impact Appraisal on National Rural Employment Guarantee Act (NREGA) in Nagaland' as Team Leader-cum-Research Supervisor (completed on 29 June 2009).

28. Student projects
- * percentage of students who have done in- house projects including inter-departmental projects : **N. A.**
- * percentage of students doing projects in collaboration with other universities industry/ institute : **N. A.**

29. Awards / recognitions received at the national and international level by
- * Faculty:
  - (a). Holding NCC - C Certificate, NSS Certificate, Represented Agra District in XXVI - U. P. State Volleyball Championship, Merit Certificate, Certificate, Certificate of Play.
  - (b). Awarded Certificate of Honour (1998): for Cultural & Literacy during - School Week.
  - (c). Young Scientist Award (2010): Society for Recent Development in Agriculture (SRDA), Meerut (Uttar Pradesh).
- * Doctoral / post doctoral fellows : **N. A.**
- * Students: UGC Sponsored Rajiv Ghandi SRF Ph. D. Fellowship to Mr. Keviu Shuya.

30. Seminars / Conferences / Workshops organized and the source of funding (national international) with details of outstanding participants, if any:

Seminar:

(i). National Seminar on Sustainable Natural Resources and its Utilization for Enhancing the Agricultural Productivity in India from 17 to 19 November 2010. Organised by Department of Agricultural Economics, SASRD, Nagaland University, Medziphema: Campus, Dimapur (Nagaland) as an Organizing Secretary.

(ii). National Seminar on Impact of Agricultural Technology on Socio-Economic Development of Rural Community' on 27 October 2007. Organised by TISPAS, Dimapur (Nagaland) as an Organizing Secretary.

(iii). National Seminar on Problems & Prospects of Agricultural Marketing with special reference to North East Hill Region of India from 11 to 13 October 2006. Organised by Department of Agricultural Economics, SASRD, Medziphema: Campus (Nagaland) as an Organizing Secretary.

(iv). Organized a one day State Level Seminar on Technology for Improving Agricultural Productivity in Nagaland on 11 October 2003 at SASRD, Medziphema: Campus, Dimapur (Nagaland) as an Organizing Secretary.

(v). Organized a Regional Level Essay Competition on topic: '50 Year's of Agricultural Development in North-east Region', as an Convener.

31. Code of ethics for research followed by the departments:

No, but department maintained in related topics of agriculture and allied partially.

32. Student profile programme-wise (since 2004/2005 to 2012):

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Sc. (Ag.) Hon's Prog.	410	200	212	90	95
M. Sc. (Ag.) Programme	32	20	12	100	100
Ph. D. Programme	12	08	04	100	100

33. Diversity of students

Name of the Programme(refer to question no.4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the State	% of students from other countries
B. Sc. (Ag.) Hon's Prog.	50.00 %	- N. A. -	50.00 %	- N. A. -
M. Sc. (Ag.) Programme	66.67 %	- N. A. -	33.33 %	- N. A. -
Ph. D. Programme	75.00 %	- N. A. -	25.00 %	- N. A. -

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

State Civil Service Examination: **Four (4)**, Competitive Examination conducted by different State Government for their respective department for Recruitment.

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	60.00 %
PG to M.Phil.	- N. A. -
PG to Ph. D.	40.00 %
Ph.D. to Post- Doctoral	- N. A. -
Employed • Campus selection • Other than campus recruitment	On and Off Campus recruitment both.
Entrepreneurs	- Yes -

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same University	- Nil -
From other universities within the State	- No -
From universities from other States	- Yes (100.00 %) -
From universities outside the country	- No -

37. Number of faculty who were awarded M.Phil, Ph. D., D.Sc. and D. Litt. During the assessment period **: Yes.**

(a). Ph. D. Degree awarded: Mr. Rokoneituo Nakhro. Studies on the Resource use efficiency in milk production under co-operative milk producer's societies and assessment on its viability and sustainability with special reference to Dimapur Milk Union Limited (DIMUL) in Nagaland. Being Reg. No. 273 / 2007. (Thesis submitted on 28 July 2010 as Part Time Scholar).

(b). Ph. D. Thesis Submitted: 2 numbers (Mr. L. T. Sangtam Lekhase & Mr. Kevi u Shuya).

38. Present details of departmental infrastructural facilities with regard to

a) Library : Yes.
b) Internet facilities for staff and students : Yes.
c) Total number of class rooms : Yes (One common room).
d) Class rooms with ICT facility : No.
e) Students' laboratories : Yes (One: Computer Laboratory room).

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution / University **: Yes.**

(i). Ph. D. Degree awarded: Mr. Rokoneituo Nakhro. Studies on the Resource use efficiency in milk production under co-operative milk producer's societies and assessment on its viability and sustainability with special reference to Dimapur Milk Union Limited (DIMUL) in Nagaland. Being Reg. No. 273 / 2007. (Thesis submitted on 28 July 2010 as Part Time Scholar).

(ii). Ph. D. Thesis Submitted: (i). Mr. L. T. Sangtam Lekhase. Impact of Bank finance on income and employment of piggery farmers in Nagaland. (Reg. No. 269 / 2009) (Thesis submitted on 29 November 2012 as Full Time Scholar) and (ii). Mr. Kevi u Shuya. Comparative Study on Commercial and Co-operative Bank for Financing the Piggery Enterprise in the State of Nagaland. (Reg. No. 275 / 07). (Thesis submitted on 14 May 2013 as Part Time Scholar).

b) form other institutions / universities:

(i). Dr. Amod Sharma: Ph. D. in Agricultural Economics from Agra University, Agra in 1993.

(ii). Dr. A. K. Sahu: Ph. D. in Agricultural Statistics from BCKVV, Nadia, WB in 2012.

40. Number of post graduate students getting financial assistance from the University : **No.**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology

: Yes, by following the 4th Dean Committee ICAR Syllabi at UG, PG and Ph. D. degree programme.

42. Does the department obtain feedback from

a) faculty of curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?

Evaluation of courses by the student for each course, semester wise and then conducting the faculty meeting along with the teachers and students.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Evaluation of courses by the UG, PG and Ph. D. students; individually in every semester and then providing the feed-back to the concern teacher for further improvement in the days to come.

c) alumni and employers on the programmes offered and how does the department utilize he feedback?

By conducting the departmental faculty meeting along with alumni and non-teaching staff.

43. List the distinguished alumni of the department (maximum 10):

(i). Dr. Rokoneituo Nakhro, Assistant Professor (Stage-III), Department of Agricultural Economics, Nagaland University, SASRD, Medziphema: Campus, Dimapur, Nagaland.

(ii). Ms. Mrinali Gogoi Baruah, District Statistical Officer, Government of Assam, District: Jorhat, Assam.

(iii). Mr. Keviu Shuya, Deputy Director, ATMA, Department of Land Resource Management, Government of Nagaland, Kohima, Nagaland.

(iv). Mr. Z. R. Thafala, Assistant Director, Department of Agriculture, Government of Mizoram, Aizawal, Mizoram.

(v). Ms. Bendangmenla, Assistant Manager, NERAMAC, Ministry of Commerce, District: Dimapur, Nagaland.

(vi). Ms. Shetalu Vadeo, Agriculture Inspector, Department of Agriculture, Government of Nagaland, District: Kohima, Nagaland.

(vii). Mr. Benetuo G. Kiba, Agriculture Inspector, Department of Agriculture, Government of Nagaland, District; Zunheboto, Nagaland.

(viii). Ms. Imsunaro, Assistant Manager, NABARD, B. O. Dimapur, Nagaland.

(ix). Ms. B. L. Mhalo Tungoe, Training Associate (Extension), ICAR KVK, District: Wokha, Nagaland.

(x). Mr. Imti Walling, Block Technology Manager, ATMA, District: Phek, Nagaland.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Seminar, Workshop, Training, RAWE, Farmers Cell, Agri-Clinic etc;

45. List the teaching methods adopted by the faculty for different programmes:

Skype, Internet, Electronic Board, LCD, OHP, White Board, Chalk and Duster etc;

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through Video Conferencing, interaction with departmental faculty.

47. Highlight the participation of students and faculty in extension activities

: **Regularly involved in Extension Activities through RAWE Programmes, Farmers Cell, Agri-Clinic etc;**

48. Give details of "beyond syllabus scholarly activities" of the department: Counseling.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details   : **No.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: After the inception of Nagaland University the Department of Agricultural Economics faculties have involved themselves for maintaining the academic excellence in the field viz; teaching, research, extension, training and consultancy. Publishing book, developing Manual, Compendium etc; Faculties are contributing in the related field of the department, so far department is concerned it has organised 3 numbers of National / regional / state level seminars, two numbers of short training courses for faculty and non-teaching staff, invited lecturers by different organizations as resource persons / guest lecture, also delivered the radio talks, even providing their consultancy to state government as well as NGO's viz; World Vision, Agribusiness Management, NCHR&IT etc.

Referee for University Journal of Marketing and Business Research (UJMBR), Nagaland University Research Journal / Communication (NURJ/C) and Journal of Medicine and Medical Sciences (JMMS). Dr. Amod Sharma has Voluntary Donated Blood on 26th January 2013. He has nominated as Counselor from NEH Region for Indian Association of Hill Farming Society (IAHFS), Registration No. SR/AHF 43/87 of 1987, publishing an Journal Indian Journal for Hill Farming (IJHF), ICAR, Umaim, Shillong, (Meghalaya). Also he has nominated as Editorial board Member for Journal of Agriculture and Rural Development, NAAS rating 2.0 with ISSN Print No. and Online published from Agra (Uttar Pradesh).

51. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths: Learner Faculty, Obedient Students, Co-operative Staff, Inter department relationship, Intra department relationship, Specialized in different discipline etc.

Weakness: Inadequate human resources, lack of water facility, lack of energy facility, lack of modern computer laboratory, lack of infrastructural facilities, etc.

Opportunities: Central government employment prospects, importance of agriculture economics, agri-clinic and agri-business management, agriculture and allied department of north east region, up-gradation of skill for sustainable use of natural resources etc.

Challenges: Data base management, up-gradation of department, marketing problem, ICT based modern laboratory, global employment, etc.

52. Future plans of the department:

Up gradation of department and set-up to of School of Agri-Business Management (SABM) and further to provide an Data Base Management (DBM) to the agriculture and allied field; as an when need arises and also to established an Centre for Advance Study (CAS) in Agricultural Economics.

Department of Agricultural Engineering

1. Name of the Department : **Agricultural Engineering**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University? : **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc):

   B.Sc.(Ag.) Honours: department is taking care of the Agricultural Engineering component of this degree programme.

   M.Sc. (Ag.): some minor courses being offered by the department for the different disciplines of the Master degree in the Schools.

5. Interdisciplinary programmes and departments involved:

   Some minor courses for master degree programme of other discplinces

6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **No**

7. Details of programmes discontinued, if any, with reasons : **No**

8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System

   : **Semester system**

9. Participation of the department in the courses offered by other departments:

   Mathematics faculty is teaching compulsory courses of Mathematics in Bio Tech., Agricultural Engg. & Technology, Electronics & communication Engg., Computer Science& Engg. & Information Technology along with some other Mathematics related courses in B.Tech. degree programme of above mentioned disciplines in the School of Technology.

   2-credit course of Mathematics for Economics of Dept of Agril Economics.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors / Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	nil	NA	01(CAS)
Associate Professors	03	01	01
Assistant Professors	01	01	01
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil students guided for the last 4 years
Dr.V. Sharan	M.Sc (Mathematics) Ph.D.	Professor	Fluid Mechanics, Shock Waves& Allied Fields	27+ years	-
Er. A.K. Verma	M.Tech, Agricultural Engineering	Assistant Professor	Soil and water Conservation Engineering	19 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

13. Percentage of classes taken by temporary faculty-wise information : **NA**

14. Programme-wise Student Teacher Ratio: as per UGC norms.

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sl.No.	Name	Nature	Sanctioned	Filled
1	Mr.T.Chubamanen	STA	01	01
2	Mr.Gunato Achumi	LDC	01	01
3	Mr.Mhathung Moghei	Lab attendant	01	01
4	Mr.Zhathuo Keyho	Peon	-	-
5	Mr. Kivikho Sema	Farm labourer,casual	-	-
6	Mrs.Kanilo Sumi	Daily wages, casual	-	-

16. Research thrust areas as recognised by major funding agencies

   : Dept. is not running any project

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: Nil**

18. Inter-institutional collaborative projects and associated grants received

   a) National collaboration b) International collaboration **: NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE etc; total grants received. **: Nil**

20. Research facility/centre with
   . state recognition
   . national recognition
   . international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies
   : Nil

22. Publications:
   (a) Professor V. Sharan:
   * Number of papers published in peer reviewed journals (national/ international)
     National : 02   International : 19
   * Monographs   : nil
   * Chapters in Books   : 01
   * Edited Books   : nil
   * Books with ISBN with details of publishers : nil
   * Number listed in International Database (For e.g. Web of Science, Scopus Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): Mathematical review indexing - 02
   * Citation Index-range / average   : 19
   * SNIP   :
   * SJR   :
   * Impact Factor-range / average   : 0.08- 0.72
   * h-index   :
   (b) Er. A.K.Verma:
   * Number of papers published in peer reviewed journals (national / international)
     National: 3   International: 1

* Monographs/Manual : 5
* Chapters in Books : 3
* Edited Books : Nil
* Books with ISBN with details of publishers:
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): Mathematical review indexing : Nil
* Citation Index-range / average :
* SNIP :
* SJR :
* Impact Factor-range / average :
* h-index :

23. Details of patents and income generated **: Nil**

24. Areas of consultancy and income generated: Consultancy on farm mechanization & manufacturing of small farm implements & tools.

25. Faculty selected nationally/internationally to visit other laboratories/ institutions / industries in India and abroad:

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify): Prof Sharan has been providing his services as member of Editorial Boards, Selection Committee, various Broads of Studies In the University and out side the University, Governing body of the different Institutions/ Colleges etc apart from the additional responsibilities in the academic as well as general administration of the University.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Sl. No	Programme	Organized by	Duration
i.	UGC sponsored Orientation Course	UGC Academic Staff College, BHU, Varanasi	2-1-2002 to 29-1-2002 (28 days)
ii.	Self financed "Computer Certificate Course"	SUN COMPUTER SOFTECH, Naria, BHU, Varanasi	*2-1-2002 to 29-1-2002 (28 days)
iii.	UGC sponsored Refresher Course "Process Engineering in Food Preservation"	UGC Academic Staff College, Jadavpur University, Kolkata	3-6-2002 to 24-6-2002 (22 days)
iv.	NNRMS-ISRO sponsored programme for University faculty on 'GIS: Technology and Applications'	Indian Institute of Remote Sensing, Dehradun	6-01-2004 to 27-02-2004 (53 days)
v.	ICAR sponsored short course on 'Agri-Business Management and Rural Marketing'	Nagaland University, SASRD, Medziphema	7-9-2009 to 16-9-2009 (10 days)
vi.	NNRMS-ISRO sponsored programme on Application of Remote Sensing & Geographical information System in soil resource studies towards land use planning	National Bureau of Soil Survey and Land Use Planning (ICAR), Jorhat, Assam	23-4-2013 to 13-5-2013

259

28. Student projects:
    - percentage of students who have done in-house projects including interdepartmental projects: Cooperation being provided by the faculty of the department to the project works of the students of other departments
    - percentage of students doing projects in collaboration with other universities / industry / institute: -

29. Awards/recognitions received at the national and international level by
    Fellowships awarded by the UGC & CSIR in the form of Junior & Senior Research Fellow to Prof. Sharan
    - Faculty
    - Doctoral / post doctoral fellows
    - Students

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. No

31. Code of ethics for research followed by the departments:

32. Student profile programme-wise: Department itself is not offering yet in degree programme taking care the courses related to the discipline of Agil. Engg. and Basic sciences along with some other courses of very general nature compulsory to other degree programme.

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
-	-	-	-	-	-
-	-	-	-	-	-

33. Diversity of students:NA

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
    : NA

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed . Campus selection . Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period.
38. Present details of departmental infrastructural facilities with regard to
    a) Library
    b) Internet facilities for staff and students
    c) Total number of class rooms
    d) Class rooms with ICT facility
    e) Student's laboratories
    f) Research laboratories
39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University
    b) from other institutions/ universities
40. Number of post graduate students getting financial assistance from the University
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
    c) alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities.
48. Give details of "beyond syllabus scholarly activities" of the department.
49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

With faculties and sanctioned post available in the department for various disciplines –Agricultural Engineering, Mathematics and Physics along with other disciplines of agriculture available in the campus, this Department is suitable to be upgraded for implementing B.Tech and M.Tech Agricultural Engineering programmes with a long vision to open College of Agricultural engineering.

Weakness:

> Although facilities in the department have grown with time and need but still we are lacking with suitable equipments/ instruments for research purpose.

> Some essential infrastructure like workshop for p

52. Future plans of the department.

Department of Agricultural Extension

1. Name of the Department : **Agricultural Extension**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University? : **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
   i. B.Sc. (Ag.) Hons.
   ii. M.Sc. (Ag.) Extension Education
   iii. Ph.D. Extension Education
5. Interdisciplinary programmes and departments involved : **NA**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **NA**
7. Details of programmes discontinued, if any, with reasons : **None**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester**
9. Participation of the department in the courses offered by other departments
   : **Minor and supporting subjects taken from allied subjects**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	NIL	NIL	-
Associate Professors	3	2	2
Asst. Professors	4	3	3
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. L.Y.Longchar	Ph. D (Sociology) / LLB (Passed)	Associate Professor & HOD	Political Sociology	17	Ph.D Student:1 M.Sc(Ag) Students:5
Dr. K.K. Jha	Ph. D (Extension Education)	Associate Professor	Training for Development Entrepreneurship Development	15+ yrs.	Ph.D student:1 M.Sc (Ag) Students:11
Dr. Jungmayangla Longkumer	Ph. D (Sociology)	Assistant Professor (Sr)	Rural Sociology	17	M.Sc (Ag) students: 5
Dr. N K.Patra	Ph. D (Extension Education)	Assistant Professor	Agricultural Extension Education	6 yrs	M.Sc (Ag) students:5
Dr. Moanungsang	Ph. D (English)	Assistant Professor	English	13 yrs	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **NA**

13. Percentage of classes taken by temporary faculty – programme-wise information

                                                                        : **NA**

14. Programme-wise Student Teacher Ratio   : **3:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sl. No	Technical staff	Administrative Staff	Sanctioned	Filled	Actual
1	3	1	5	4	4

16. Research thrust areas as recognized by major funding agencies :

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

    i. Dr. K.K. Jha   :   Co-op. Scientist, NAIP, funded by ICAR

    ii. Dr. N.K. Patra   :   Co-op. Scientist, NAIP, funded by ICAR

18. Inter-institutional collaborative projects and associated grants received

    a) National collaboration   b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with

    • state recognition

    • national recognition

    • international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

22. Publications:

    • Number of papers published in peer reviewed journals (national / international)

        i.   Dr. K.K. Jha   : 16 nos.

        ii.   Dr. N.K. Patra   : 8 nos.

        iii. Dr. J. Longkumer : 2 nos.

        iv. Dr. L.Y.Longchar : 1 no.

    • Monographs

    • Chapters in Books

        i.   Dr. K.K Jha   : 11 nos.

        ii.   Dr. N.K. Patra   : 2 nos.

        iii. Dr.J. Longkumer : 6 nos

    • Edited Books

        i.   Dr. L.Y.Longchar : 1no.

    • Books with ISBN with details of publishers

        i. Dr. N.K. Patra :1 no. ISBN: 978-81-8321-165-9 Agrotech Publishing Academy, Udaipur, India.

        ii. J. Longkumer : I no. ISBN 978-81-8370-129-7. Akansha Publishing House New Delhi

    • Number listed in International Database (For e.g. Web of Science, Scopus,

    • Humanities International Complete, Dare Database – (International Social Science Directory, EBSCO host, etc.)

- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average
  - i. Dr. K.K. Jha : ISI IF : 1.111
- h-index

23. Details of patents and income generated
24. Areas of consultancy and income generated
25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad
26. Faculty serving in
    - a) National committees b) International committees c) Editorial Boards
    - d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
28. Student projects
    - percentage of students who have done in-house projects including inter-departmental projects / percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by
    - Faculty
    - Doctoral / post doctoral fellows
    - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
31. Code of ethics for research followed by the departments
32. Student profile programme-wise:

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. (Ag.) Hons.					
M.Sc. (Ag.)	15 - 20	3	5	95%	95%
Ph.D. Agricultural Extension					

33. Diversity of students

Name of the Programme	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. (Ag.) Hons.				
M.Sc. (Ag.)	2	6	-	-
Ph.D. Agricultural Extension				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

    i.   Civil Services   :

    ii.   Defence   :

    iii. NET   : 5

    iv. SET   :

    v.   GATE   :

    vi. NPSC   : 2

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other universities within the State	Nil
from universities from other States	5
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period   : 1

38. Present details of departmental infrastructural facilities with regard to

    a)   Library   : Mini department library

    b)   Internet facilities for staff and students   : Yes

    c)   Total number of class rooms   : 2

    d)   Class rooms with ICT facility   : Yes

    e)   Students' laboratories   :1

    f)   Research laboratories   : NIL

39. List of doctoral, post-doctoral students and Research Associates

    a)   from the host institution/University

    b)   from other institutions/universities

40. Number of post graduate students getting financial assistance from the University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

    a.   Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Special Lectures, Seminar and External Experts.

45. List the teaching methods adopted by the faculty for different programmes.

: **Practical field demonstration, counselling, used of teaching aids & equipments, etc.**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

: **Farmers cell programme; give training to the farmers, etc.**

48. Give details of "beyond syllabus scholarly activities" of the department.

: **Practical field research and demonstration, SASRD Bulletin initiated by students, frequent counselling to individual students etc.**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

: **By disseminating new technology to the villagers i,e., by drama, flash card, pamphlet, posters etc.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

    i. **Strengths** : Cooperative & supportive faculty and staff as well as students coming from diverse backgrounds and states.

    ii. **Weaknesses** : Limited number of staff

    iii. **Opportunities** : Providing extension service to society

    iv. **Challenges** : Lack of infrastructure and facilities for proper training of human resources.

52. Future plans of the department.

    a) To start PhD Programme

    b) To bring externally funded projects

    c) To establish Directorate of Extension

Department of Agronomy

1. Name of the Department : **Agronomy**
2. Year of establishment : **1978**
3. Is the Department part of a School/Faculty of the University?
   : **School of Agricultural Sciences & Rural Development, N.U.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : **UG, PG and Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **Department is involved for teaching to the M.Sc.(Ag.) and Ph.D. students for their minor courses taken as minor courses in the dept. of Agronomy.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **Faculty members are involved in teaching courses in collaboration with other external Institution like SAMETI etc.**
7. Details of programmes discontinued, if any, with reasons. : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester system**
9. Participation of the department in the courses offered by other departments
   : **Department of Agronomy is not participating with the courses offered by other dept. due to differences in subject**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1(one)	Nil	-
Associate Professors	2(two)	One	1
Asst. Professors	5(five)	5(five)	5 +1(one)
Others			

12. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last 4 years
Dr. P. L. Singh,	M.Sc. (Ag), Ph.D. (BHU)	HoD, Assoc. Professor	Rainfed Agriculture	17 years	Ph.D degree awarded to three students
Dr. L. Tongpang Longkumer	M.Sc.(Ag). Ph.D.(NU)	Assistant Professor	Cropping System, Weed and Nutrient Management	13 years	
Dr. T. Gohain	Sr. Assistant Professor	M.Sc. (Ag), Ph.D. (AAU)	Crop Production	10 years	Ph.D degree awarded to one students
Dr. A.P. Singh	Assistant Professor	M.Sc. (Ag), Ph.D. (BHU)	Weed Management	2 years as scientist in AICRP on pigeon pea, and 09 months as Asst. Professor	

| Dr. Lanunola Tzudir | Assistant Professor | M.Sc.(Ag.), Ph.D. (BCKV) | Cropping System | 09 months | |

19. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

20. Percentage of classes taken by temporary faculty – programme-wise information
: **Nil**

21. Programme-wise Student Teacher Ratio
B.Sc.(Ag.) Hons : 60 : 5
M.Sc.(Ag.) : 8 : 5
Ph.D. : 3 : 5

22. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl. No	Supporting staff	Technical/ Administrative	sanctioned	Filled	Actual
1	STA	Technical	1(one)	1(one)	
2	LDC	Administrative	1(one)	1(one)	
3	Field man	Technical	1(one)	1(one)	
4	Meteorological	Technical	1(one)	1(one)	
5	Asstt.	Administrative	1(one)	1(one)	
6	Attendant	Administrative	1(one)	1(one)	
7	Peon Lab. Attendant	Technical	1(one)	1(one)	

23. Research thrust areas as recognized by major funding agencies : **Nil**

24. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

No. of faculty	Project Title	Period	Funding Agency	Amount
1	Impact assessment of jhuming on native plants and soil microbiota and restoration of sustainable jhum agro-ecosystem in NE region	2012-13 - 2015-16	DBT Research project	Rs. 49.64/- lakhs
1	Performance of local rice cultivars to fertilizer application under rainfed, upland condition of Nagaland.	2013-15	UGC-major Research project	Rs. 11,86,800/-

25. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration
Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
: **One UGC major research project as mentioned above in col.- 17**

21. Research facility / centre with
• state recognition : N.A
• national recognition : N.A
• international recognition : N.A

27. Special research laboratories sponsored by / created by industry or corporate bodies
: **N.A.**

28. Publications:
    * Number of papers published in peer reviewed journals (national / international)
        - National   20.
        - International-   02.
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index – range / average
    * SNIP
    * SJR
    * Impact Factor – range / average
    * h-index

29. Details of patents and income generated   : **Nil**

30. Areas of consultancy and income generated   : **Nil**

31. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad   : **Nil**

32. Faculty serving in
    a) National committees b) International committees c) Editorial Boards d) any other (please specify)   : **Nil**

28. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).   : **Nil**

33. Student projects
    * percentage of students who have done in-house projects including inter-departmental projects   : **Nil**
    * percentage of students doing projects in collaboration with other universities industry / institute   : **Nil**

34. Awards / recognitions received at the national and international level by
    * Faculty   : **Nil**
    * Doctoral / post doctoral fellows   : **Nil**
    * Students   : **Nil**

35. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.   : **Nil**

36. Code of ethics for research followed by the departments

37. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male	Female	Pass percentage Male	Female
UG	60				
PG	08	04	04	100%	
Ph.D.	03	02	01		

38. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
UG	Nil	Nil	Nil	Nil
PG	85%	Nil	15%	Nil
Ph.D	Nil	Nil	Nil	Nil

36. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

37. Student progression

Student progression	Percentage against enrolled
UG to PG	08%
PG to M.Phil.	Nil
PG to Ph.D.	04%
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil 80 to 85%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	40%
from other universities within the state	Nil
from universities from other state	60%
from universities outside the country	Nil

39. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **: 1(One) Ph.D.**

40. Present details of departmental infrastructural facilities with regard to
    a) Library : yes
    b) Internet facilities for staff and students : Available
    c) Total number of class rooms : 2(two)
    d) Class rooms with ICT facility : NA
    e) Students' laboratories : 1(one)
    Instruments for N, P and K analysis, computer with internet facility.
    a) Research laboratories : 1(one)
    b) List of doctoral, post-doctoral students and Research Associates
    a. from the host institution/University
       1. Dr. L. Tongpang Longkumer – Asst. Professor-- Ph.D
    b. from other institutions/universities
       1. Dr. P.L. Singh—Associate Professor -- Ph.D.
       2. Dr. T. Gohain – Asst. Professor – Ph.D.
       3. Dr. A.P. Singh --- Asst. Professor – Ph.D.
       4. Dr. Lanunola Tzudir—Asst. Professor—Ph.D.
    c) Number of post graduate students getting financial assistance from the University.
       : Nil

d) Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : No

e) Does the department obtain feedback from
   i. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : No
   ii. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : NA
   iii. alumni and employers on the programmes offered and how does the department utilize the feedback? : No

f) List the distinguished alumni of the department (maximum 10)
   1. Dr. G.P. Singh – Senior Technical Officer, ICAR.
   2. Dr. Simanta Kumar Kalita – SMS, KVK.
   3. Dr. Watimongla Jamir – Lecturer, SAMETI, Nagaland.
   4. Dr. L. Tongpang Longkumer – Asst. Professor in Agronomy, SASRD, NU.

g) Give details of student enrichment programmes (special lectures/ workshops / seminar) involving external experts.

h) List the teaching methods adopted by the faculty for different programmes.
   : Power point presentation, charts etc.
   i) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   : Quizzes, Assignments.

j) Highlight the participation of students and faculty in extension activities.
   1. Development of more skilled and specialized human resource power to catter the need for sustainable crop production.
   2. Intensive study on cropping system and nutrient management for higher crop production under existing agro-climatic condition.
   3. Research work on different agronomic practices like weed management, nutrient management, cropping systems in different situation of crop cultivation to improve the crop production in north east region with special reference to Nagaland.
   4. Exposure of experience of agro-techniques on farmer's field through B.Sc.(Ag) students under RAWE programme.

53. Give details of "beyond syllabus scholarly activities" of the department. : **No**

54. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **No**

55. Briefly highlight the contributions of the department in generating new knowledge basic or applied.
   - The faculty members of the department involved for the interactions with the Government officials in training courses. They also interact with the local farmers from time to time through Farmers Cell and RAWE for solving the weed problems in crop field and to improve the crop production by improved agro-techniques.

56. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

57. Future plans of the department.
   - To established centre for Soil health.
   - To develop weed management practices for different crops.
   - To develop the agro meteorology Lab for forecasting of weather.
   - To develop the suitable cropping systems for rainfed condition.

Department of Animal Production & Management

1. Name of the Department : **Animal Production & Management**
2. Year of establishment : **1978**
3. Is the Department part of a School/ Faculty of the University?
   : Yes, School of Agricultural Sciences and Rural Development.
4. Names of programmes offered (UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt. etc.)
   : B.Sc. (Ag) Hons, M. Sc. (Ag) and Ph. D. in Animal Production & Management
5. Interdisciplinary programmes and departments involved:
   (a) B.Sc. (Ag) Hons Programme involves 12 departments including Animal Production & Management.
   (b) Rural Agriculture Work Experience (RAWE) under B. Sc. (Ag) Hons Programme also involved all 12 departments.
   (c) Minor Courses for M. Sc. (Ag) and Ph. D. Programme involved Departments of Agricultural Economics and Rural Development and Planning.
   (d) Supporting Courses for M. Sc. (Ag) and Ph. D. Programme involved Departments of Agricultural Chemistry and Soil Science, Agricultural Extension, Agronomy, Genetics and Plant Breeding, Library Science etc.
   (e) ICAR Funded Project: National Agriculture Innovative Programme (NAIP), Government of Nagaland Funded: Agricultural Technology Management in Agriculture (ATMA), ICAR Funded: Rural Agriculture Work Experience (RAWE) and University Funded: Farmers Cell (FC).
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   (a) Thesis work in collaboration with National Research Centre on Mithun, Jharnapani, Medziphema-797106, Nagaland.
   (b) Thesis work in collaboration with Directorate of Veterinary & A.H., Government of Nagaland, Nagaland / DIMUL / NEPED etc.
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System : **Semester Based Credit System**
9. Participation of the department in the courses offered by other departments:
   (a) Minor Courses for M. Sc. (Ag) and Ph. D. Programme involved Departments of Agricultural Economics and Rural Development and Planning.
   (b) Supporting Courses for M. Sc. (Ag) and Ph. D. Programme involved Departments of Agricultural Chemistry and Soil Science, Agricultural Extension, Agronomy, Genetics and Plant Breeding, Library Science etc.
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others):

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professor	02	02	03 (02-Direct, 01- through CAS)
Assistant Professor	03	03	02 (01- Promoted to Associate Professor via CAS)
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for last 4 years
Dr. V. B. Sharma	Ph. D.	Professor	Animal Nutrition	29	04
Dr. V. K. Vidyarthi	Ph. D.	Associate Professor	Animal Nutrition	22	03
Dr. N. Savino	Ph. D.	Associate Professor	LPM	21	02
Dr. Nizamuddin	Ph. D.	Associate Professor	LPM	17	NIL
Dr. M. C. Rutsa	Ph. D.	Assistant Professor	APM	10	NIL
Dr. R. Zuyie	Ph. D.	Assistant Professor	APM	10	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors   : **Nil**

13. Percentage of classes taken by temporary faculty- programme-wise information
    : **Nil**

14. Programme-wise Student Teacher Ratio
    (a). B. Sc. (Ag) Hons Programme -   6:1
    (b). M.Sc. (Ag) Programme –   1.25:1
    (c). Ph. D. Programme –   1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Name of the Post	Sanctioned	Filled	Actual
Senior Technical Assistant	01	01	01
Farm Supervisor	02	02	02
Lower Divisional Clerk	01	01	01
Laboratory Assistant	01	NIL	NIL

16. Research thrust areas as recognized by major funding agencies   : **Nil**

17. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

Ongoing Project	Number of faculty	Total grant received	Name of the funding agency	Project Title	Remark
National					NIL
International					NIL

18. Inter- institutional collaborative projects and associated grants received
    (a) National collaboration (b) International collaboration

Inter- Institutional Collaborative Project	Name of the funding agency	Total Grant Received (Rs)
National	(i) All India Coordinated Research Project on Pig, Rani, Guwahati, Assam, India. (ii) National Agricultural Innovation Project on Livelihood Empowerment of Rural Poor through sustainable farming system in Longwa at Mon district, Nagaland.	
International	NIL	

19. Departmental projects funded by DST-FIST; UGC- SAP/ CAS, DPE; DBT, ICSS, AICTE, etc.; total grants received **: NIL**

20. Research facility/ center with:
   (a) State recognition : Yes, DOVAH, Government of Nagaland.
   (b) National recognition : Yes, NRCM, Jharnapani, Nagaland.
   (c) International recognition : No

21. Special research laboratories sponsored by/ created by industry or corporate bodies
   : NA

22. Publications:
   (a) Number of papers published in peer reviewed journals (national / international)
   : 75

   (b) Monographs : NIL
   (c) Chapters in Books : 04
   (d) Edited Books : NIL
   (e) Books with ISBN with details of publishers : NIL

   Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)
   (i) Citation Index (range/ average) : NIL
   (ii) SNIP : NIL
   (iii) SJR : NIL
   (iv) Impact Factor (range/ average) : 0.6
   (v) h- index : NIL
   (vi) NAAS (range/ average) : 5.0

23. Details of patents and income generated **: NIL**

24. Areas of consultancy and income generated **: NIL**

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions / industries in India and abroad **: NIL**

26. Faculty serving in
   (a) National committees (b) International committees (c) Editorial Boards
   (d) any other (please specify) **: NIL**

27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs):

28. Student projects
   (a) Percentage of students who have done in- house projects including inter- departmental projects : NIL

(b) Percentage of students doing projects in collaboration with other universities/ industry/ institute : 30

29. Awards/ recognitions received at the national and international level by
    (a) Faculty: NIL
    (b) Doctoral/ post doctoral fellows: NIL
    (c) Students: NIL

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any : **NIL**

31. Code of ethics for research followed by the departments:

    Yes, the department maintains the codes of ethics as the research works exclusively involved live animals and sometimes sacrifice studies also become essential.

32. Student profile programme-wise: (Since 2008-09 to 2012-13):

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Sc.(Ag) Hons	400	150	150	100	100
M. Sc.(Ag)	12	07	05	100	80
Ph. D.	11	07	02	60	50

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the State	% of students from other countries
B. Sc.(Ag) Hons	NIL	50	50	NIL
M. Sc.(Ag)	NIL	NIL	100	NIL
Ph. D.	50	NIL	50	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? : **NIL**

35. Student progression

Student progression	Percentage against enrolled
(a) UG to PG	100
(b) PG to M. Phil.	NIL
(c) PG to Ph.D.	10
(d) Ph.D. to Post- Doctoral	NIL
Employed (a) Campus selection (b) Other than campus recruitment	NIL 100
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	16.67
From other universities within the State	NIL
From universities from other States	83.33
From universities outside the country	NIL

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D. Litt. During the assessment period **: 02**

38. Present details of departmental infrastructural facilities with regard to
    a) Library : YES, There exists Departmental Library
    b) Internet facilities for staff and student : YES, to all staffs and students
    c) Total number of class rooms : 01
    d) Class rooms with ICT facility : NIL
    e) Students' laboratories : 03

    One each for B. Sc. (Ag) Hons, M. Sc. (Ag) and Ph. D. students

39. List of doctoral, post- doctoral students and Research Associates
    a) From the host institution/ University:
       1. Dr. Bendangyanger (2009) on thesis entitled "Studies on certain phenotypic and economic traits of local pig of Nagaland". Supervisor- Dr. V. B. Sharma & Dr. V. K. Vidyarthi (Joint Supervisor).
       2. Dr. Razouneinuo Zuyie (2011) on thesis entitled "Studies on the performance of Vanaraja birds under the agro climatic condition of Nagaland". Supervisor- Dr. V. B. Sharma.
       3. Dr. Rakesh Kr. Chaurasia (2012) on thesis entitled "Effect of season and climatological condition on growth performance and nutrient utilization in growing Mithun." Supervisor- Dr. V. K. Vidyarthi
    b) From other institutions/ universities
       1. Dr. M. Catherine Rutsa (2011) on thesis entitled "Studies on the production and reproduction aspect of broiler rabbit in Nagaland". Supervisor- Dr. V. B. Sharma.
       2. Dr. Hitu Choudhury (2012) on thesis entitled "Characterization of indigenous Tho -Tho cattle of Nagaland" (Thesis submitted). Supervisor- Dr. V. B. Sharma.

40. Number of post graduate students getting financial assistance from the University: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology **: Nil**

42. Does the department obtain feedback from?
    a) Faculty of curriculum as well as teaching- learning- evaluation? If yes, how does the department utilize the feedback?

       Evaluation of courses by the student for each course, semester wise and then conducting the faculty meeting along with the teachers and students.

    b) Students on staff, curriculum and teaching- learning- evaluation and how does the department utilize the feedback?

       Evaluation of courses by the B. Sc.(Ag) Hons, M. Sc.(Ag) and Ph. D. students; individually in every semester and then providing the feed-back to the concern teacher for further improvement in the days to come.

    c) Alumni and employers on the programmes offered and how does the department utilize he feedback?

       By conducting the departmental faculty meeting along with alumni and non-teaching staff.

43. List the distinguished alumni of the department (maximum 10)
   (i) Dr. Bendangyanger, Deputy Director, Directorate of Agriculture, Government of Nagaland, Kohima, Nagaland.
   (ii) Mr. Kevikholie Angami, Senior Technical Assistant, Department of Animal Production & Management, Nagaland University, SASRD, Medziphema: Campus, Dimapur, Nagaland.
   (iii) Dr. Razouneinuo Zuyie, Assistant Professor, Department of Animal Production & Management, Nagaland University, SASRD, Medziphema: Campus, Dimapur, Nagaland.
   (iv) Dr. M. Catherine Rutsa, Assistant Professor, Department of Animal Production & Management, Nagaland University, SASRD, Medziphema: Campus, Dimapur, Nagaland.
   (v) Dr. Rakesh Kr. Chaurasia, Programme Coordinator, Krishi Vigyan Kendra, Nagaland University, H.Q. Lumami, Nagaland.
   (vi) Dr. Hitu Choudhury, Subject Matter Specialist, Krishi Vigyan Kendra, National Research Centre on Pig, I C A R, Rani, Guwahati, Assam.
   (vii) Mr. Syed Khaliduddin Ahmed, Subject Matter Specialist, Krishi Vigyan Kendra Directorate of Agriculture, Government of Sikkim, Sikkim.
   (viii) Dr. Kobu Khate, Senior Technical Officer, National Research Centre on Mithun, Jharnapani, Medziphema, Nagaland.
   (ix) Mr. S. Sarendi Walling, Subject Matter Specialist, Krishi Vigyan Kendra, Directorate of Agriculture, Government of Nagaland, Kohima, Nagaland.
   (x) Dr. Akungnungla, Veterinary Assistant Surgeon, Directorate of Veterinary & A. H., Government of Nagaland, Kohima, Nagaland.

44. Give details of student enrichment programmes (special lectures/ workshops/seminar) involving external experts.

   Seminar, Workshop, Training, RAWE, Farmers Cell, Agri-Clinic etc.

45. List the teaching methods adopted by the faculty for different programmes.

   Internet, Electronic Board, LCD, OHP, White Board, Chalk and Duster etc;

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

   Through Video Conferencing, interaction with departmental faculty.

47. Highlight the participation of students and faculty in extension activities.

   Participating through RAWE Programmes, Farmers Cell training, AICRP training Agri-Clinic etc.

48. Give details of "beyond syllabus scholarly activities" of the department: Counseling.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details   : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

   The faculties of Department of Animal Production & Management, Nagaland University, School of Agricultural Sciences and Rural Development, Medziphema, Nagaland after its inception, had been involved in maintaining the academic excellence viz; teaching, research, extension, training and consultancy in addition to publishing different Practical Manuals etc.

51. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Learner Faculty, Obedient Students, Co-operative Staff, Inter department relationship, Intra department relationship, Specialized in different discipline etc.

Weakness: Inadequate human resources, lack of water facility, lack of energy facility, lack of modern computer laboratory, lack of infrastructural facilities, etc.

Opportunities: Central government employment prospects, importance of Animal Production and Management department in context of north east region, up-gradation of skill for sustainable use of natural resources etc.

Challenges: Data base management, up-gradation of department, marketing problem, ICT based modern laboratory, global employment, etc.

52. Future plans of the department.

With persuasion of the department, the University authority had been principally agreed to set-up of School of Veterinary Sciences and Animal Husbandry (SOVSAH). Preliminary works viz. course curriculum, requirement of teaching and non- teaching staffs, equipments, livestock farms etc. had chalked out and submitted to the University authority for its further action with view that in hilly areas and under sustainable agriculture, livestock will play major role in the economic development of the people of Nagaland. Further, more emphasis is required to be given on development of different species of livestock when the state of Nagaland in particular and North Eastern Region in general is stressing on organic agriculture.

Department of Entomology

1. Name of the Department : **Entomology**
2. Year of establishment : **UG Level since 1978**
   : **PG Level since 1998**
3. Is the Department part of a School/Faculty of the University?
   : **Yes, School of Agricultural Sciences and Rural Development.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc) : **UG, PG, Ph.D.**
5. Interdisciplinary programmes and departments involved
   : **Minor courses from other departments related to M.Sc.(Ag.) and Ph.D. research programme**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester**
9. Participation of the department in the courses offered by other departments
   : **100%**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors / Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	-	1 Open is vacant
Associate Professors	03	03	1 Open is filled and 2 has been given Professor under Merit promotion
Assistant Professors	04	04	1 has been promoted to Associate Professor under Merit promotion
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D.P. Chaturvedi	M.Sc.(Zool.), Ph.D.(Utkal)	Professor & HoD	Rice Entomology	33	02
Dr. M. Aleminla Ao	M.Sc.(Zool.), Ph.D.(NEHU)	Professor	Horticultural Entomology	25	03
Dr. H.K. Singh	M.Sc.(Ag), Ph.D.(BHU)	Assoc. Professor	Insecticide Toxicology & Pest Management	14	02
Dr. I.T. Asangla Jamir	M.Sc.(Zool.), (NEHU), Ph.D.(NU)	Assoc. Professor	Storage Entomology	17	

Dr. Imtinaro L.	M.Sc.(Ag) (NU), Ph.D.(NU)	Asst. Professor	Productive Entomology	10	
Dr. Pankaj Neog	M.Sc.(Ag) (AAU), Ph.D.(NU)	Asst. Professor	Storage Entomology	10 months	
Dr. Abhishek Mukherjee	M.Sc.(Ag) (BCKV), Ph.D. University of Florida,USA	Asst. Professor	Biological Control	4 months	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**

13. Percentage of classes taken by temporary faculty-wise information : **Nil**

14. Programme-wise Student Teacher Ratio –

Sl.No.	Programe	Student	Teacher
1	B.Sc.(Ag.)	60	07
2	M.Sc.(Ag.)	08	07
3	Ph.D.	04	07

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Number of academic support staff	Sanctioned	Filled and actual
Technical staff		02
Administrative staff		02

16. Research thrust areas as recognised by major funding agencies
    (a) Pest management in field and horticultural crops
    (b) Arthropod biodiversity
    (c) Sericulture
    (d) Bee keeping
    (e) Biological control
    (f) Insecticide Toxicology
    (g) Stored grain pest
    (h) Integrated pest management

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project title	Name of the funding agency	Principal Investigator/ Co-PI	Total grant received
National Agricultural Innovation Project (NAIP) on "Livelihood Improvement and Empowerment of Rural Poor through sustainable Farming Systems in Mon, Nagaland" Component-III	ICAR	Prof.M.Aleminla Ao (Co-PI)	175.64080
All India Coordinated Research Project on Honey Bees and Pollinators [AICRP(HB&P)]	ICAR	Dr. H.K.Singh Scientist Incharge	52.00 lakhs

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration **: Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received **: Nil**

20. Research facility/centre with **: Nil**
    - state recognition
    - national recognition
    - international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies.
    : Nil

22. Publications:

    (i)   Pankaj Neog and Singh, H. K. (2009) Oviposition and developmental response of Callosobruchus chinensis (L.) to different pulses under controlled condition of temperature. Indian Journal of Environment and Eco- planning, 16 (2-3): 549-555.

    (ii)   Pankaj Neog and Singh, H. K. (2009) Preference of Callosobruchus chinensis (L.) to common stored pulses. Indian Journal of Environment and Eco-planning, 16 (2-3): 556-560.

    (iii)   Temjentoshi Jamir; Imtinaro.L; Pankaj Neog and M.Alemla Ao (2009): Influence of dates of planting and cultivars on the infestation of shoot borer, Cogogethes puntiferalis (Guenee) on ginger. National Symposium on Spices and Aromatic crops (SYMSAC-V), pp.140-151.

    (iv)   R.Imtionen,H. K. Singh & M.Alemla Ao (2009) Measurement of diversity of Hemipteran insects in Maize field from three different altitudes of Nagaland. Indian Journal of Environment and Ecoplanning, 16, pp.527-530.

    (v)   R.Imtionen, H. K. Singh & M.Alemla Ao (2009) Biodiversity index of coleopteran insects collected seasonally from three different altitudes of Nagaland from Maize Ecosystems. Indian Journal of Environment and Ecoplanning, 16, pp.523-526.

    (vi)   H. K. Singh, M.Muthuraman and A.K. Singh (2010) Scope and importance of Meliponiculture in India. Bee World National Bee Board (7 issue, Oct-Dec).

    (vii)   V.Akashe Zhimomi & M. Alemla Ao (2010) Studies on seasonal abundance and correlation of major groups of insect-pests and their natural enemies in rice ecosystem. International Journal of Bio-resource and Stress Management, 2(1) pp.100-104.

    (viii) A.K.Singh and H. K. Singh (2011) Bee provident by virtue of bee keeping. Bee World National Bee Board (10 issue, July-Sept).

    (ix)   R.Imtionen, H. K. Singh & M.Alemla Ao (2011) Measurement of seasonal diversity of coleopteran and hemipteran insects in maize field from three different altitudes of Nagaland. Indian Journal of Environment and Ecoplanning, 18, pp. 81-83.

    (x)   R.Imtionen, H. K. Singh & M.Alemla Ao (2011) Insect pest population in maize ecosystem at three different locations in Nagaland during September 2002 to August 2004. Indian Journal of Environment and Ecoplanning, 18, pp. 105-107.

    (xi)   Pankaj Neog and Singh, H. K. (2011) Correlation of seed characters of pulses with host suitability and preference of Callosobruchus chinensis (L.). Indian Journal of Entomology, 73 (4): 365-370.

(xii)   Pankaj Neog and Singh, H. K. (2011) Qualitative deterioration in the seeds of pulses in storage due to Callosobruchus chinensis (L.). Indian Journal of Entomology 73 (4): 371-377.

(xiii)   Zhimomi, A.; Ao, Alemla and Pankaj Neog (2012) Relative Abundance of Soil Dwelling Arthropods in Rice ecosystem of Nagaland. Nagaland University Research Communication, pp.3-13.

(xiv)   Lanunochetla; Ao, M. Alemla and Pankaj Neog (2012) Reaction of Potato Varieties against Subterranean Pests. International Journal of Bio-resource and Stress Management, 3 (1): 076-078.

(xv)   Lanunochetla, M. Alemla Ao and Pankaj Neog (2012) Incidence of Aphid and Whitefly on Different Planting Dates in Relation to Abiotic Factors in Potato Variety Kufri jyoti. International Journal of Bio-resource and Stress Management 3 (2): 239-241.

(xvi)   Pankaj Neog and H. K. Singh (2012) Oviposition and adult emergence of Callosobruchus chinensis (L.) on green gram seeds treated with plant powders and vegetable oils. Journal of Applied Zoological Researches, 23 (1): 31-36.

(xvii) Pankaj Neog and H. K. Singh (2012) Effect of indigenous plant powders and vegetable oils on the reduction of infestation and weight loss of green gram seeds by Callosobruchus chinensis (L.). Proc. 2nd International Symposium of Bio-pesticides and Eco-toxicological network (2nd IS-BIOPEN) on "Contribution to Organic Agriculture in the 21st Century." September 24-26, 2012. Department of Zoology, Faculty of Science, Kasetsart University, Chatuchak, Bangkok 10900, Thailand: pp. 215-221.

(xviii) Pankaj Neog and H. K. Singh (2012) Efficacy of plant powders and vegetable oils against Callosobruchus chinensis (L.) on stored green gram. Indian Journal of Entomology 74 (3): 267-273.

(xix)   Chang, B.; Imtinaro L. and Pankaj Neog (2012) Effect of ovipositional substrata on egg recovery and some bio-chemical aspects of eri silkworm, Samia cynthia ricini (Boisduval). Indian Journal of Entomology 74 (4): 398-399.

(xx)   Pankaj Neog (2012) Studies on Adult Longevity of Callosobruchus chinensis (L.) Developing in Different Pulses. International Journal of Bio-resource and Stress Management 3 (3): 383-386.

(xxi)   J.Akato Chishi, H.K. Singh; & M. Alemla Ao (2012) Influence of tomato genotypes in relation to time of planting against fruit infestation by Helicoverpa armigera. Indian Society of Vegetable Science Indian Institute of Vegetable Research, 39, pp.101-102.

(xxii) Akam Zeliang, H. K. Singh, Kigwe Seyie and A.K.Singh (2012) Biometric and forage studies on stingless bees in Nagaland. Indian Journal of Entomology, 74, pp 343-347.

(xxiii) Imtinaro.L; D.P.Chaturvedi and M. Alemla Ao(2012): Studies on the consumption of eri silkworm, Philosamia ricini Hutt as food in Nagaland. International Journal of Bio- Resource and Stress Management, 3(4):455-458.

(xxiv) Imtinaro.L; D.P.Chaturvedi and M.Alemla Ao(2012): Seasonal incidence and management of uzifly.(Exorista sorbillans Wiedemann parasiting eri silkworm, Philosamia ricini Hutt. Indian Journal of Sericulture, 51(2):173-176.

(xxv) M.Alemla Ao; Co-Editor – Compiled document on "Rice and Food Security (2012) – Published by Total and Tomorrow's Printers and Publishers. Ansari Road, New Delhi-110002.

(xxvi) M.Alemla Ao; Co-Author – Insect Pests and Diseases Management of important Horticultural Crops (2012), Published by Westville Publishing House. N. Delhi-110063.

23. Details of patents and income generated : **Nil**

24. Areas of consultancy and income generated : **Nil**

25. Faculty selected nationally/internationally to visit other laboratories/ institutions / industries in India and abroad : **Nil**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

28. Student projects : **Nil**

- percentage of students who have done in-house projects including interdepartmental projects

- percentage of students doing projects in collaboration with other universities industry / institute

29. Awards/recognitions received at the national and international level by : **Nil**

- Faculty

- Doctoral / post doctoral fellows

- Students

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. : **Nil**

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
PG					
2009	02	02	-		
2010	06	02	04		
2011	05	03	02		
2012	08	04	04		
Ph.D.	02	01	01		

33. Diversity of students

Name of the Programme (refer to question no.4)		% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	2009	100%	-	-	
	2010	66.66%	-	33.33%	-
	2011	66.66%	-	33.33%	-
	2012	37.5%	-	62.5%	-
Ph.D.	2009	50%	-	50%	-
	2012	100%	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET – **03** (2013)

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed . Campus selection . Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	28.57%
from other universities within the State	14.28%
from universities from other States	57.14%
from universities outside the country	-

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period   - Ph. D. - 03

38. Present details of departmental infrastructural facilities with regard to

    (a) Library   - Yes
    (b) Internet facilities for staff and students   - Yes
    (c) Total number of class rooms   - 03
    (d) Class rooms with ICT facility   - No
    (e) Student's laboratories   - 02
    (f) Research laboratories   - Nil

39. List of doctoral, post-doctoral students and Research Associates from the host institution/ University

Sl. No	Name of Scholar	Registration No. & Date	Title	Year of Award
1	Ms. Moanaro	124/2003 30/11/2002	Evaluation of some indigenous plants for their insecticidal properties against rice leaf folder Naphalcrocis medinalis (Guenee), a serious pest of rice in Nagaland.	2009
2	Mr. V. Akashe Zhimomi	127/2003 30th Nov.2002	Biodiversity of Arthropod fauna and pest bio-agents in rice ecosystem of Nagaland	2011
3	Mr. R. Imtionen Ao	126/2003 30th Nov.2002	Biodiversity of Arthropod fauna in maize ecosystem at different altitudes of Nagaland	2011
4	Mr. Pankaj Neog	258/2007 30th July'2005	Host preference of Callosobruchus chinensis (L.) to common stored pulses of Nagaland and efficacy of some botanicals as grain protectants	2011

5	Mrs. Imtinaro.L	125/2003 30th Nov.2002	Studies on certain aspects of Eri silkworm, Philosamia ricini. Hutt, a potential silkworm in Nagaland	2012
6	Mrs. Lanunochetla	270/2007 30th July'2005	Studies on the incidence of some major pests of potato(Solanius tubersom. L) and their management in Nagaland	2012
7	Mr. Kanchan Saikia	456/2011 14-11-2008	Bionomics and certain aspects of citrus trunk borer (Anoplophera versteegi), Ritsema, Coleoptera; Cerambycidae) management.	2012

(a) from other institutions/ universities

40. Number of post graduate students getting financial assistance from the University.
: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **: Nil**

42. Does the department obtain feedback from Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
: Yes

 (a) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

  – Department utilizes the information thus provided by the students and improving the learning and evaluation process.

 (b) Alumni and employers on the programmes offered and how does the department utilize the feedback? - To improve the running programme

43. List the distinguished alumni of the department (maximum 10) –
 1. Dr. Akashe Zhimomi, Programme Coordinator, KVK
 2. Dr. Lanunochetla, SDAO, Dept. of Agriculture
 3. Mr. Wapangtoshi, SMS, KVK
 4. Dr. R. Imtionen Ao, AO, Dept. of Agriculture
 5. Mr. Akato Chishi, Project Director, ATMA
 6. Mr. Akam Zeliang, SDAO, Dept. of Agriculture
 7. Mr. Ruopfüselhou Kehie
 8. Mr. Rontilo T.Kent, SDO, Soil Conservation
 9. Ms. Tiatula Jamir

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **: Nil**

45. List the teaching methods adopted by the faculty for different programmes
: Lectures supported by electronic, audio visual and physical.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
(1)Teaching by faculty members, (2) Research by Supervisors

47. Highlight the participation of students and faculty in extension activities
– RAWE programmes and field trips to the villages of the state.

48. Give details of "beyond syllabus scholarly activities" of the department. **: No**

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details **: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied
    - Through research and teaching innovation. Also transfer of technology through extension work.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department -

    Strengths-
    1. Qualified and experience faculty members of the Department
    2. Regular students admitted to PG. degree programme.

    Weaknesses – Inadequate infrastructural and farm facilities

    Opportunities - To take part in seminars/symposium/workshop and training programmes related to discipline

    Challenges – To develop sustainable pest management modules through research and impart such technologies to the farming community of the state.

52. Future plans of the department

    To identify the constraints faced by the farming community and to develop possible solution through research and skilled generation among the farmers on sustainable pest management.

Department of Genetic and Plant Breeding

1. Name of the Department : **Genetic And Plant Breeding**
2. Year of establishment : **2000**
3. Is the Department part of a School
   : **Yes, School of Agricultural Sciences and Rural Development.**
4. Name of programmes offered : **UG Ag, PG (Ag), Ph.D. Ag.**
5. Interdisciplinary programmes and departments involved
   : **RAWE, NAIP, Farmer Cell, Exp. Learning.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **Nil**
7. Details of programmes discontinued, if any, with reasons. : **No**
8. Examination System : **Semester System**
9. Participation of the department in the courses offered by other departments.
   : **No**
10. Numbers of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	Nil	2
Associate Professors	2	2	2
Asst.Professors	5	5	5
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experienced research under guidance.

Name	Qualification	Designation	Specialization	No. of years of Service Experience	No: Ph.D. guided for the last 4 years
Dr. Sapu Changkija	Ph.D (NEHU)	Prof. and Head	Ethnobotany, Mountain farming System: (Sloping Agricultural LandTechnology),Electron Microscopy and Instrumentation, Remote sensing.	30 yrs	6 (Six)
Dr. Kigwe Seyie	Ph.D (GU)	Assoc. Prof.	Cytogenetics	27	
Dr. Malini Barthakur Sharma	Ph.D (GU)	Asst. Prof.	Plant Breeding	10	
Mr. Raktim Ranjan Bhagowati	M.Sc.(Ag.) (AAU)	Asst. Prof.	Plant Breeding & Genetics	6	
Dr. Hanuman Prasad Chaturvedi	Ph.D (NU)	Asst. Prof.	Plant Breeding	13	
Mr. Merentoshi	M.Sc (Ag) UAS, Karnataka	Asst. Prof.	Crop Physiology	6 (months)	
Dr. Pankaj Shah.	Ph.D Bot, RDU Jabalpur.	Asst. Prof.	Plant Breeding	6 (months)	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **None**
13. Percentage of classes taken by temporary faculty-programme-wise information: **NA**
14. Programme-wise Student Teacher Ratio : **M. Sc.= 1:2, PhD =1:2**
15. Number of academic support staff (teaching) and administrative staff sanctioned, filled and actual

Sl.No	Designation	Sanctioned	Regular/contract
1	STA	1	Permanent
2	Farm man	1	Permanent
3	Lab. Asst.	1	Permanent
4	Lab. Attendant	1	Permanent
5	Jr. Stenographer	1	Permanent
6	Office assistant	Nil	Nil
7	Chowkidar/Security	Nil	Nil
8	Peon	Nil	Nil
9	Farm labour	1	Daily wages

16. Research of thrust areas as recognized by major funding agencies:-
    Major thrust areas:

    - Conservation of Agro-biodiversity for sustainable development
    - Inventorisation and documentation of local germplasm of North -east India.
    - Biotechnological approach for the crop improvement
    - Development of high yielding varieties and Hybrids of Agricultural crops, (emphasizing important indigenous crops like rice, maize, ricebean, Pigeonpea, french bean, chilli and medicinal plants).
    - Establishment of the Centre for Under-utilized Crops of Northeast India
    - Training, research and development on Genetics and Plant Breeding.

17. Number of faculty with ongoing projects from a) nation b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

No. of Faculty	On-going project	International	National funding	Total Grand
2	2	Nil	ICAR and DBT	1 Crore

18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration : Nil
    b) International collaboration : Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc., total grants received **: Nil**
20. Research facility / centre with **: None**
    - State recognition
    - national recognition
    - International recognition
21. Special research laboratories sponsored by /created by industry or corporate bodies
    : None
22. Publication:
    - Number of papers published in peer reviewed journals (national / international) : 20

- Monographs : Nil
- Chapters in Books : 6
- Edited Books : Nil
- Books with ISBN with details of publishers : Nil
- Numbers listed in International Database (For e.g Web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO host, etc) : Nil
- Citation index – range / average :
- SNIP :
- SJR :
- Impact Factor – range / average :
- H-index :

23. Details of patents and income generated. **: Nil**
24. Areas of consultancy and income generated. **: Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad. **: None**
26. Faculty serving in **: None**
    a) National committees
    b) International committees
    c) Editorial Boards
    d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs).
    : Time to time as per UGC and ICAR
28. Student projects.
    - Percentage of students who have done in-house projects including inter-departmental projects. : 20%
    - Percentage of students doing projects in collaboration with other universities / industry / institute. : 20%
29. Awards / recognitions received at the national and international level by
    - Faculty : Nil
    - Doctoral / post doctoral fellows : Nil
    - Student : Nil
30. Seminars/ conferences/ workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **: Nil.**
31. Code of ethics for research followed by the departments.
32. Student profile programme-wise

Name of the programme (refer to question no.4)	Applications received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
Ph.D	16	10	6		
M.Sc.	28	13	15	47	53
UG.	Yearly 65 No.	52	48	52	48

33. Diversity of students

Name of the programme (refer to question no.4)	% of students for the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph.D	50%	Nil	50%	Nil
M.Sc.	60%	Nil	40%	Nil
UG.	75%	Nil	25%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M.Phil	Nil
PG to Ph.D	50%
Ph.D to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Recruitment as pr UGC
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	: 30%
From other universities within the State	: Nil
From universities from other State	: 60%
From universities outside the country	: Nil

37. Number of faculty who were awarded M.Phil., Ph..D., D.Sc., A and D. Litt. During the assessment period. **: 1 Ph.D**

38. Present details of departmental infrastructural facilities with regard to
    a) Library : Centralist in School
    b) Internet facilities for staff and students connectivity : Very very poor
    c) Total number of class rooms : 3
    d) Class rooms with ICT facility : Nil
    e) Students laboratories : 2 (1 MSc and 1 UG)
    f) Research laboratories : 1

39. List of doctoral, post-doctoral students and Research Associates
    a) From the host institution / University :

Sl.No	Ph.D. Enrolled	Post-doctoral	Research Associates
1	H.P.Chaturvedi	Nil	Nil
2	Wungsem Rungsong	"	"

3	Kuolhoulie Thorie	"	"
4	Martina Shiteri	"	"
5	Ilam Longalang	"	"
6	Menuosietuo Tseikha	"	"
7	Visakho Shunyu	"	"
8	Orenthung Ngullie	"	"
9	Safiqul Hussain	"	"
10	Toshimenla	"	"
11	Thejazanyou	"	"
12	Kolom Rabi	"	"
13	Rita Nongthombam	"	"
14	Akumla Longchar	"	"
15	Chanbeni Odyou	"	"
16	Chuba Ozukhum	"	"

    b) From other institutions / universities   **: Nil**

40. Number of post graduates students getting financial assistance from the University.
    : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.   **: Nil**

42. Does the department obtain feedback from
    a) Faculty on curriculum as well as teaching-learning-evaluation?   : No
    If yes, how does the department utilize the feedback?
    b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?   : No
    c) Alumni and employers on the programmes offered and how does the department utilize the feedback?   : No

43. List the distinguished alumni of the department (maximum 10)
    : Mr. Menuosietuo Tseikha, Miss. Sangita Singh, Miss. Moainla Pongener, Miss. Sangita Roy, Mr. Visakho Shunyu , Mr. Khriezolie Vimero, Miss. Bendangjungla, Miss Amongla.C, Miss Martina Shitiri, Miss. Bendangsenla.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.   **: Nil**

45. List the teaching methods adopted by the faculty for different programmes.
    : Teaching methods are followed as per ICAR system (4th. Deans Committee Syllabus) of semester- wise.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    : Department ensures the programme following the curricular routine works and by conducting meetings for discussions between the faculty.

47. Highlight the participation of students and faculty in extension activities.
    : Students Participation in extension cum curricular activities are RAWE programme, Experiential learning programme, and Farmer cell activities.

48. Give details of 'beyond syllabus scholarly activities" of the department.
    Project Activities Investigated by Prof. Sapu Changkija

Sl.No	Individual Research Projects	Sl.No	Individual Research Project
1	"Ex-Situ Conservation of Genetic Resources of Nagaland (Wild Relatives of Agri-Horticultural Species, Forest Resources)".	7	"Population Survey on Blythe's dragopan of Nagaland"
2	"Integrated Development of Fallow Land Through Agro-forestry (Alternate Model to Shifting Cultivation)"	8	"Impact Assessment of Jhum Cultivation on Native Plant, Soil Microbiota and restoration for sustainable Agro-Ecosystem" Collaboration/Joint ventures
3	Documentation on "Floristic Diversity of Nagaland."	9	Project: "Preparation of Database on Edible Mushroom of Nagaland & standardization of Cultivation of Two Species"
4	"Medicinal and Aromatic Flora of Nagaland"	10	Project: "Spawn Production, Training and Demonstration of Mushroom for Rural Development"
5	"Vegetative Carbon Poll: assessment project of India (Easter Himalayan Unit)".	11	"Indigenous Knowledge and Shifting cultivation Systems in the Eastern Himalayan Countries", Focal point (Nagaland), India,
6	"Survey and Documentation on Invasive Plant Species for Creation of Management plans in Nagaland"	12	Survey and documentation on 'Flora of Nagaland"

49. State whether the progrmme/department is accredited/ graded by other agencies? If yes, give details. **: No**

50. Briefly highlight the contributions of the department in generation new knowledge, basic or applied.

    : Contributions through the various projects activities beyond the subject/ syllabus scholarly by Individual (Sapu Changkija) as mentioned above in article 48.

51. Details five major Strengths, weakness, Opportunities and Challenges (SWOC) of the department

Sl.No	Strengths	Weakness	Opportunity and Challenges
1	Unique biodiversity with rich traditional system	Less faculty	Unique Agro-ecosystem
2	Prevailing wide ranges of agro-ecosystem challenges a thorough research.	Poor infrastructure, poor amenities and equipments	To study and document the Rich crop-diversity and its germplasm
3	Complex farming system practices from humid lowland to wed-temperate mountain altitudes.	Fund constrains	Conservation of unique germplasm
4	Enthusiastic youth farmers	Lack of Experimental plots	Improvement of Desired germplasm
5	Human resources	Agricultural system management under UGC.	Upliftment Human resources

52. Future plan of the department.
   - Biotechnological approach for the crop improvement
   - Development of high yielding varieties and hybrids of Agricultural crops, (emphasizing important indigenous crops like Rice, Maize, Ricebean, Pegeonpea, French bean, Chilli and Medicinal plants).

Department of Horticulture

1. Name of the Department : **Horticulture**
2. Year of establishment : **1978**
3. Is the Department part of a School Faculty of the University? : **Yes**
4. Names of programmes offered (UG,PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, D.Sc., D. Litt., etc.) : **UG, PG & Ph.D**
5. Interdisciplinary programmes and departments involved : **Yes**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **No**
7. Details of programmes discontinued, if any, with reasons : **N.A.**
8. Examination system: Annual / Semester / Trimester / Choice Based Credit System : **Semester**
9. Participation of the department in the courses offered by other departments : **Yes**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ others

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2
Associate Professors	2	1	1
Asst. Professors	6	5	5
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/M.Phil students guided for the last 4 years
Dr. V.B. Singh	Ph.D (Hort.)	Professor & Head	Vegetables & Spices	30 years	2
Dr. Akali Sema	Ph.D (Hort.)	Professor	Pomology	24 years	2
Dr. Pauline Alila	Ph.D (Hort.)	Asst. Prof.	Pomology	14 years	2
Dr. C.S. Maiti	Ph.D (Hort.)	Asst. Prof.	Fruits and orchard management	13 years	1
Ms. Rokolhuü Keditsu	M.Sc.(Ag.)	Asst. Prof.	Floriculture	10 years	N.A.
Dr. S.P. Kanaujia	Ph.D (Hort.)	Asst. Prof.	Olericulture	10 years	N.A.
Dr. Animesh Sarkar	Ph.D (Hort.)	Asst. Prof.	Plantation crops	1 year	N.A.

12. List of senior Visiting Fellows, adjunct faculty, emeritus Professors : **Lt. Prof. L. Paswan**

13. Percentage of classes taken by temporary faculty-programme-wise information : **N.A.**

14. Programme-wise Student Teacher Ratio : **1:4**

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual : **5 (Technical); 5 (administrative staff)**

16. Research thrust areas as recognized by major funding agencies
    i)   In vitro propagation for disease free quality planting materials
    ii) Introduction and development of PoP under hill eco-system

17. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise

Funding agency	Project title	Total grants received
DBT	Seed system – development of major spice crop	Rs. 12 lakh
ICAR	Vegetable production	Rs. 5 lakh

18. Inter-institutional collaborative projects and associated grants received (a) National collaboration (b) International collaboration : **National collaboration**

19. Departmental projects funded by DSY-FIST; UGC-SAP / CAS, DPE, DBT, ICSR, AICTE, etc.; total grants received : **DBT/ICAR**

20. Research facility / centre with
    • State recognition : NA
    • National recognition : In progress
    • International recognition : NA

21. Special research laboratories sponsored by / created by industry or corporate bodies
    : **NA**

22. Publications :
    • Number of papers in peer reviewed journals (national / international)
      : National - 140; International   - 20
    • Monographs   : Nil
    • Chapters in books   : 06
    • Edited books   : 03
    • Books with ISBN with details of publishers   : 2
    • Number listed in International Database (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.
    • Citation Index – range / average
    • SNIP
    • SJR
    • Impact Factor – range / average
    • H-index

23. Details of patents and income generated   : **NA**

24. Areas of consultancy and income generated   : **NA**

25. Faculty nationally / internationally to visit other laboratories / institution / industries in India and abroad

26. Faculty serving in (a) National committees : **05** (b) International committees : **02** (c) Editorial Boards : **02** (d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)
    : **Refresher / Orientation Course, Seminar, Workshops and Training.**

28. Student projects
    - Percentage of students who have done in-house projects including inter-departmental projects : NA
    - Percentage of students doing projects in collaboration with other universities / industry / institute : NA

29. Awards / recognitions received at the national and international level by
    - Faculty : 04
    - Doctoral / post doctoral fellows : Nil
    - Students

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : **2**

31. Code of ethics for research followed by the departments
    : **DBR →BPGS→SB-AC**

32. Student profile programme-wise :

Name of the programme (refer to question no.4)	Applications received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
M.Sc. (Ag.) Hort	28				
Ph.D Hort.	06				

33. Diversity of students

Name of the programme (refer to question No.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.(Ag.)	50%	50%	50%	Nil
Ph.D	100%	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise :
    State Civil Service – 5; NET -12

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil	NA
PG to Ph.D	10%
Ph.D to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	100%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50%
from other universities within the State	NA
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil, Ph.D, D.Sc. and D. Litt. during the assessment period **: Ph.D - 1**

38. Present details of departmental infrastructural facilities with regard to
    a) Library : Yes
    b) Internet facilities for staff and students : Yes
    c) Total number of class rooms : 2
    d) Classrooms with ICT facility : Nil
    e) Students' laboratories : 2
    f) Research laboratories : 1

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution / University
    b) from other institutions / universities : NA

40. Number of post graduate students getting financial assistance from the University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from **: No**
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
    c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **: NA**

45. List the teaching methods adopted by the faculty for different programmes
    : PPT / ICT / Practical demonstration in field and laboratory

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Through regular meetings of faculties

47. Highlight the participation of students and faculty in extension activities.
    • Imparting trainings and capacity building programmes for farmers
    • Practical demonstration of technologies to farmers / women groups and youth

48. Give details of "beyond syllabus scholarly activities" of the department
    : Personal counseling of students for research and academic matters

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department.

Strength

i) Availability of faculty from different streams of horticulture

ii) Availability of sufficient infrastructure both for laboratory and farm

Weakness

i) Lack of experts on breeding and physiology

Opportunities

i) Horticulture being the most upcoming sector in the state and region, the department gets good number of candidates seeking admission in PG programmes

ii) Huge scope for research and extension activities for the state and the region

iii) To become a fullfledged School of Horticulture

Challenges

i) To meet the manpower requirement of the state and the region with specialized skill

ii) To provide nutrition through fruits and vegetables to the people of the state as per the dietary requirement

52. Future plans of the department :

i) Bifurcation of the Department into four separate departments of Horticulture

ii) Upgradation into School of Horticulture

Department of Plant Pathology

1. Name of the Department : **Plant Pathology.**
2. Year of establishment : **1978.**
3. Is the Department part of a School/Faculty of the University?
   : **School Agricultural Sciences & Rural Development under NU.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt., etc.) : **UG, PG and Ph.D.**
5. Interdisciplinary programmes and departments involved: NAIP.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **Nil.**
7. Details of programmes discontinued, if any, with reasons : **Nil.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester System.**
9. Participation of the department in the courses offered by other departments
   : **Entomology.**
10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others):

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	1	0	1
Associate Professors	3	2	2
Asst. Professors	4	2	2
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience (Research)	No. of Ph.D students guided for the last 4 years
1.Dr. L. Daiho	Ph.D.	Professor & Head	Management of fungal diseases of spice crops	22 years	3
2.Dr. N. Tiameren Ao	Ph.D.	Associate Professor	Biological Control	10 years	1
3. Dr. Susanta Banik	Ph.D.	Assistant Professor	Plant Disease Management	6 years	Nil
4. Mrs. Narola Pongener	Ph.D. (Thesis submitted)	Assistant Professor	Mushroom Technology	10 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil.**
13. Percentage of classes taken by temporary faculty – programme-wise information
    : **Nil.**
14. Programme-wise Student Teacher Ratio : **4:1 (M. Sc.Ag + PhD)**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Academic support staff (technical) : **2.**
Administrative staff : **3.**

16. Research thrust areas as recognized by major funding agencies:
    (i) Survey, investigation and management of important plant diseases of North-East India.
    (ii) Biological control of Plant Diseases.
    (iii) Screening of germplasm of crop plants from North-Eastern region for disease resistance.
    (iv) Investigation on Post harvest and storage diseases.
    (v) Microbial ecology, its biodiversity and application of microbes in plant health.
    (vi) Mushrooms and their cultivation.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

    a) **3.**
    b) **Nil.**
    c) **29.06 lakhs.**

Funding agencies	Project title	Grants received
1. (DBT), Ministry of Science and Technology, Govt. of India	"Integrated management of ginger rhizome rot complex and demonstration of management practices to ginger cultivators in Nagaland"	20.21 lakhs
2. (DBT), Ministry of Science and Technology, Govt. of India	"Characterization of Xanthomonas oryzae pv. oryzae strains from North-west and eastern regions for screening of Xop like effectors to investigate its role as virulence determinants to induce blight in rice"	7.55 lakhs
3. Dept. of Agriculture, Govt. of Nagaland	"Survey and documentation of important diseases and pests of Nagaland"	1.30 lakhs

18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration : **ICAR grant.**
    b) International collaboration : **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **DBT – 27.76 lakhs.**

20. Research facility / centre with
    • state recognition.
    • national recognition.
    • international recognition : **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies
    : **Nil**

22. Publications :
    • Number of papers published in peer reviewed journals (national / international)

Research papers :
1. Prof. L. Daiho – 16.
2. Dr. N. Tiameren Ao – 16.
3. Dr. S. Banik – 8.
4. Mrs. N. Pongener-2

- Monographs
- Chapters in Books :
  1. Dr. S. Banik – 6.
- Edited Books :
  1. Dr. S. Banik – 1.
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average
- h-index

23. Details of patents and income generated:

24. Areas of consultancy and income generated
    : Crop Diseases & Mushroom technology.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **: Dr. S. Banik.**

26. Faculty serving in
    a) National committees b) International committees c) Editorial Boards d) any other (please specify)
    b) Editorial Board **: Prof. L. Daiho in IPS.**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientations programs, workshops, training programs and similar programs)
    : Attended by faculty members.

28. Student projects
    - Percentage of students who have done in-house projects including inter-departmental projects
    - Percentage of students doing projects in collaboration with other universities / industry/ institute **: Nil**

29. Awards / recognitions received at the national and international level by
    - Faculty : Dr. S. Banik – National Award (K.C. Mehta & Manoranjan Mitra Award).
    - Doctoral /post doctoral fellows: Rajive Gandhi Fellowship Ms. Subusenla.
    - Students **: Nil**

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **: Nil**

31. Code of ethics for research followed by the departments.

32. Student profile programme-wise:

Name of the Programme (M. Sc.(Ag)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2009-10	3	1	2	100%	100%
2010-11	3	1	2	100%	100%
2012-2013	6	3	2	continuing	
2013-2014	8	2	4	continuing	

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	100%	Nil	Nil	Nil
2010-11	66.66%	Nil	33.33%	Nil
2012-13	60%	Nil	40%	Nil
2013-14	33.33%	Nil	66.66%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression :

Student progression	Percentage against enrolled	
UG to PG	2009-10 - 60%	
	2010-11 - 88.3%	
PG to M.Phil.		
PG to Ph.D.	2011-12 - 100%	
	2012-13 - 83.0%	
Ph.D. to Post-Doctoral		
Employed • Campus selection • Other than campus recruitment	Not done	
Entrepreneurs		

36. Diversity of staff:

Percentage of faculty who are graduates	
Of the same University	25%
From other universities within the State	-
From universities from other States	25%
From universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **: Nil**

38. Present details of departmental infrastructural facilities with regard to
    a) Library : **1.**
    b) Internet facilities for staff and students : **For staff.**
    c) Total number of class rooms : **2.**

d) Class rooms with ICT facility	: **Nil**
e) Students' laboratories	: **1.**
f) Research laboratories	: **1.**

39. List of doctoral, post-doctoral students and Research Associates
    a) From the host institution / University.   : **1**
    b) From other institutions / universities.   : **3**

40. Number of post graduate students getting financial assistance from the University
    :**Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
    a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?   : **No feed back**
    b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?   : **Done once and stopped**
    c) Alumni and employers on the programmes offered and how does the department utilize the feedback?   : **No feed back**

43. List the distinguished alumni of the department (maximum 10).
    : **70-85% are officers' rank.**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
    : **Special lecture/talks on several occasions conducted.**

45. List the teaching methods adopted by the faculty for different programmes
    : **Theory class teaching on power points, live plant diseases specimens, practical demonstration, etc.**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    : **Through trainings, demonstrations, farmers direct interaction, etc.**

47. Highlight the participation of students and faculty in extension activities.
    : **RAWEP, Farmers' Cell, Phytopathological clinic, etc.**

48. Give details of "beyond syllabus scholarly activities" of the department. : **Extension trainings, farmers training, Agri-clinic, RAWEP, etc.**

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.   : **So far no.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    : **The research out-come (DBT ginger Project), improved method of organic ginger cultivation imparted to farmers of four districts in the state.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    : **Strengths of the department: 1, dynamic faculty members, 2. Equipped Laboratory, 3. ICAR financial support, co-operation of farmers, etc.**

52. Future plans of the department.
    : **To develop better facilities in Virology, Bacteriology and Nematology wings and strengthen the department.**

Department of Rural Development & Planning

1. Name of the Department : **Rural Development & Planning**
2. Year of establishment : **1989**
3. Is the Department part of a school/Faculty of the University?

   : **Department under School of Agricultural Sciences and Rural Development, (SASRD), Medziphema Campus, Nagaland University.**
4. Name of programmes offered (UG, PG, M.Phil, Ph.D., Integrate Masters; Integrated Ph. D., D. Litt., etc.) : **PG, &Ph.D.; UG (Some Courses)**
5. Interdisciplinary programmes and departments involved

   a) **The department undertakes academic courses for UG, PG & Ph.D. : Some Courses are taken by the students also of other departments (12) of the School;**

   b) **The department participates in all the programmes organized at school level.**

   c) **The department is taking part in interdisciplinary prorammes like RAWE, Farmer's Cell, Experiential learning, etc.**
6. Courses in collaboration with other universities, industries foreign institutions, etc.

   : **Opportunities are available for Research at Ph.D. level for collaboration with other Institutions.**
7. Details of programmes discontinued, if any, with reasons : **No**
8. Examination System: Annual /Semester /Trimester/ Choice Based Credit System

   : **Semester System**
9. Participation of the department in the courses offered by the other Departments

   : **Yes, as a Minor subject for the P.G., & Ph.D. (Course Work) in the allied Departments like Agri. Extension, Agri. Economics, Horticulture, Animal Production & Management, etc.**
10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01 (Direct)+01 (CAS)
Associate Professors	01	Promoted though CAS	-
Asst. Professors	03	02	02
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil Students guided for the last 4 years
Imnayongdang	M.A., Ph. D. (Geography), NEHU	Professor	Rural Development Environment, Sustainable Development & Settlement Geography.	34 years	01 (Ph.D.)

A. K. Makar	M.A., M.Phil., Ph.D.(Econ.), (CU & MU) Dip. in Distance Education.	Professor	Rural Economics, Development studies, Tribal studies, gender studies, Rural Project Planning, Monitoring & Evaluation	32 years	04 (Ph.D.)
K.H. Nakhro	M.A. (R.D-Gandhigram), Ph D. (NEHU),	Assistant Professor(s.s)	Rural Development, Rural Sociology, Regional planning, Cooperation & Extension	24 years	01 (Ph.D.)
Mary N. Odyuo	M.Sc. (Ag) in Agril. Extension	Assistant Professor	Extension (Ag) Education.	2 years	Nil

11. List of senor Visiting Fellow, adjunct faculty, emeritus professors   **: Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information

                         : No Temporary faculty Member.

14. Programme –wise Student Teacher Ratio :   **a) UG...... 60:1**

                                                b) PG......16:4

                                                c) Ph. D.....6:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Name of the post Group C	Sanctioned	Filled	Actual
1. L.D.C.	01	Nil	Vacant
2.Lab. Assistant	01	01	01
3. Stenographer	01	Nil (Transferred)	Vacant
4.Typist	01	Nil (Transferred)	Vacant
Group D I.Peon	02	01	01+01(on daily wage basis)
II.Mali	01	Nil (Transferred)	Vacant
III.Lab. attendant	01	01	01

16. Research thrust areas as recognized by major funding agencies

    i. Tribal Development studies :

   ii. Evaluation, Monitoring and Documentation of Rural Development Projects, performance of NGOs, Co- operative Enterprises etc.;

  iii. Rural energy & Rural Technology;

  iv. Rural Environment Economics & /Agricultural Economics;

   v. Economics of Forestry

  vi. Gender discrimination & Rural Development;

  vii. Rural Marketing, Industries, Banking & Finance etc.

17. Number of faculty with ongoing projects from a) National b) international funding agencies and c) total grants received. Give the names of the funding agencies, Project title and grants received project – wise.

    : At present there is no ongoing project in the Department

18. Inter- institutional collaborative projects and associated grants received:

    a) National collaboration b) International collaboration   **: Nil**

36. Diversity of staff

Percentage of faculty who are graduates		
Of the same University	1	(25%)
From other universities within the State	1	(25%)
From universities from other State	2	(50%)
From universities outside the country	Nil	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D. Litt. during the assessment period : **Nil**

38. Present details of departmental infrastructural facilities with regard to
    a) Library
       : **The Department visits /refers the Central library at School level, located in the same campus, for necessary book reference.**
    b) Internet facilities for staff and students : **Available BSNL Broadband**
    c) Total number of class rooms
       : **one Seminar Hall is used for class room in the Department**
    d) Class rooms with ICT facility : **Yes**
    e) Students' laboratories : **Yes**
    f) Research laboratories
       : The nature of the course requires field visit and Extension activities

39. List of doctoral, post – doctoral students and Research Associates
    a) From the host institution/ University : **03(doctoral)**
    b) From other institutions/ University : **02(doctoral)**

40. Number of post graduate students getting financial assistance from the University
    : **Most of the students are getting financial assistance.**

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology
    : **Project Inception Methodology**

42. Does the departments obtain feedback from
    a. Faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize the feedback?
       : **Board of Post Graduate studies & School Board.**
    b. Students on staff, curriculum and teaching- learning –evaluation and how does the department utilize the feedback? : **Departmental Meeting.**
    c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : **School Board.**

43. List the distinguished alumni of the department (maximum 10)
    i. Mrs. Sildaris Mihsil, Deptt. of Ag., Govt. of Meghalaya
    ii. Mr. Lalremsiama, Deptt. of Ag., Govt. of Mizoram.
    iii. Dr. K. Vizo, Deptt. of Land resources, Govt. of Nagaland .
    iv. Dr. J. Kuba Chang, Deptt. of Ag, Govt. of Nagaland
    v. Dr. C. Nyekha, Senior Lecturer, SIRD, Kohima.
    vi. Mr. K. Punnyuo, Deptt. of Ag, Govt. of Nagaland
    vii. Dr. S. Ghosh, Director- Incharge, Management Institute, Durgapur. W.B.
    viii. Mr. K. Thorie, Deptt. of Ag, Govt. of Nagaland

ix.   Mr. K. Ama, Deptt. of Horticulture, Govt. of Arunachal Pradesh

x.   Mr. Bodevi, Deptt. of Ag, Govt. of Nagaland

44. Give details of students enrichment programmes (special Lectures /workshops/ seminar) involving external experts: **Conducted at School level.**

45. List the teaching methods adopted by the faculty for different programmes:

  1. White board /black board
  2. Power point presentation.
  3. Overhead projector, L.C.D. Projector.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

  : 1. Continuous Assessment process; 2. All Students are employable.

47. Highlight the participation of students and faculty in extension activities

  1.   RAWE programme;
  2.   Adoption of village;
  3.   Training programme for the target groups.
  4.   Monitoring & Evaluation of R.D. programmes, etc.

48. Give details of "beyond syllabus scholarly activities" of the department.

  a)   Participation in N.E. Agri. Expo, Kishan Mela etc.
  b)   Monitoring & Evaluation activities
  c)   Participation in various Administrative activities

49. State whether the programme/department is accredited / graded by other agencies? If yes, give details.   **: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

  For creation of human resources required for rural development and to train the manpower resources for extending help to the rural sector this Department of Rural Development & Planning is running its academic programme   at post graduate level, offering M.Sc. (Ag) & Ph.D. degree in Rural Development & Planning.

  Periodic field visits and student's placement in the village are some of the important features of the department as a strong move to strengthen the institution & village linkage for the benefit of the rural people. It is a very encouraging feature of the department that almost all past students are having full time employment; 80% of our past students are potentially employed in the government sector and 20% of them are well placed in the leading NGOs.

51. Detail five major strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

a)   Strong faculty qualification;

b)   Great collaboration and good communication among staff members.

c)   Strong research of high quality research.

d)   Active faculty research publication activities.

e)   Flexible curriculum management with devoted teachers

Weaknesses

a)   Need more faculties (Existing faculty members 04 only). But courses offered at present are for B.Sc., M.Sc. & Ph.D.

b) Lack of technical Assistance because of non- availability of technical staff (eg., STA,) in the deptt.

c) No proper infrastructure.

d) No internal project.

Opportunities

a) Strong faculty dedicated to teaching will lead to positive learning environment

b) Opportunities to find research grants from other agencies

c) Numerous research study opportunities for students

d) Supportive working environment.

e) Good classroom teaching facilities.

f) Training and outreach programme

Challenges

a. Lack of expertise through retirement of senior faculty.

b. Balancing teaching quality with research due to less faculty members.

c. Limited /No- Research funding

d. Heavy coursework assignment loads due to fess faculties

e. Visiting village/ farms /field requires a lengthy procedure of acquiring a vehicle sometimes, delaying such practical assignment as well as conducting training programmes etc.

52. Future plans of the department:

(i) To develop into a School of Rural Development;

(ii) To introduce 5 years integrated course in Rural Development offering MA/M.Sc. degree in Rural Development & Planning (after 10+2);(under that proposed School of Rural Development)

(iii) To open some allied departments, under this proposed School of Rural Development, like (a) Tourism & Rural Management, (b) Gender Studies, (c) Social Work.(d) Mass Communication & Rural Reconstruction,(e) Rural Studies etc.

Department of Soil Conservation

1. Name of the Department : **Soil Conservation**
2. Year of establishment : **1987**
3. Is the Department part of a School/Faculty of the University? : **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : **UG and PG**
5. Interdisciplinary programmes and departments involved
   : **Department is involved for teaching to the M.Sc.(Ag.) students for their minor and supporting courses taken as minor courses in the dept. of Soil Conservation.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : **Semester system**
9. Participation of the department in the courses offered by other departments : **Yes**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors / Asst. Professors/others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1(one)	Nil	1 (one)
Associate Professors	1(one)	1 (one)	1
Asst. Professors	2(two)	2(two)	2(two)
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil students guided for the last 4 years
Dr. R.C. Nayak,	Ph.D. (Engg), IIT, Kharagpur	Professor	Soil and Water Conservation Engineering	13 years	M.Sc.(Ag.) degree guided to 7 (seven) students
Dr. Manoj Dutta	M.Sc.(Ag). (AAU, Jorhat), Ph.D.(NU)	Assistant Professor	Soil Physics and Soil Conservation	16 years	M.Sc.(Ag.) degree guided to 7 (seven) students
Mr. Sewak Ram	M.Sc. (Ag.) (NU)	Assistant Professor	Soil Conservation	10 years	M.Sc.(Ag.) degree guided to 2 (two) students

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**
13. Percentage of classes taken by temporary faculty – programme-wise information : **Nil**

311

14. Programme-wise Student Teacher Ratio

    :B.Sc.(Ag.) Hons: 60 : 3, M.Sc.(Ag.): 8 : 3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl.No	Supporting staff	Technical/ Administrative	Sanctioned	Filled	Actual
1	Jr. Stenographer	Administrative	1(One)	Nil	Nil
2	LDC	Administrative	1(One)	Nil	Nil
3	Peon	Administrative	1(One)	Nil	1(One)
4	STA	Technical	1(One)	1(One)	1(One)
5	Lab. Assistant	Technical	1(One)	Nil	Nil
6	Fieldman	Technical	1(One)	Nil	Nil
7	Lab. Attendant	Technical	2(Two)	2(Two)	2(Two)
8	Farm Attendant	Technical	2(Two)	1(One)	1(One)

16. Research thrust areas as recognized by major funding agencies **: Nil**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: Nil**

18. Inter-institutional collaborative projects and associated grants received

    a) National collaboration b) International collaboration **: Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **: Nil**

20. Research facility / centre with
    - state recognition **: NA**
    - national recognition **:NA**
    - international recognition **: NA**

21. Special research laboratories sponsored by / created by industry or corporate bodies **: NA**

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
      o **National –** **: 20**
      o **International-** **: 02**
    * Monographs
    * Chapters in Books
    * Edited Books **: 03**
    * Books with ISBN with details of publishers **: NA**
    * Number listed in International Database (For e.g.Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **: NA**
    * Citation Index – range / average
    * SNIP
    * SJR
    * Impact Factor – range / average
    * h-index

23. Details of patents and income generated **: Nil**

24. Areas of consultancy and income generated **: Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad   : **Nil**

26. Faculty serving in

    a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **One international committee (Prof. R. C. Nayak)**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).   : **Nil**

28. Student projects
    - percentage of students who have done in-house projects including inter-departmental projects   : **Nil**
    - percentage of students doing projects in collaboration with other universities/ industry / institute   : **Nil**

29. Awards / recognitions received at the national and international level by
    - Faculty   : **Nil**
    - Doctoral / post doctoral fellows   : **Nil**
    - Students   : **Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.   : **Nil**

31. Code of ethics for research followed by the departments   : **Nil**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	60				
PG	04	02	02	100%	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
UG	Nil	Nil	Nil	Nil
PG	Nil	100%	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.   : **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	08.33%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	 Nil 100%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	33%
from other universities within the state	Nil
from universities from other state	67%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **: 1(One) Ph.D.**

38. Present details of departmental infrastructural facilities with regard to
    a) Library **: Small Library**
    b) Internet facilities for staff and students **:Available for staff**
    c) Total number of class rooms **: 1(One)**
    g) Class rooms with ICT facility **: NA**
    h) Students' laboratories **: 1(one)**
    i) Research laboratories **: 1(one)**

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/University
    : Dr. Manoj Dutta, Asst. Professor, Ph.D
    b) from other institutions/universities **: Nil**

40. Number of post graduate students getting financial assistance from the University.
    : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **: No**

42. Does the department obtain feedback from
    a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **: No**
    b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **: NA**
    c. alumni and employers on the programmes offered and how does the department utilize the feedback? **: No**

43. List the distinguished alumni of the department (maximum 10)
    1. Dr. Manoj Dutta, Asstt. Professor, NU SASRD.
    2. Mr. Sewak Ram, Asstt. Professor, NU SASRD.
    3. Mr. S. Patton, STA, NU, SASRD

44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts. **: Nil**

45. List the teaching methods adopted by the faculty for different programmes.
    : Traditional (Black Board and chalk system) Power point Presentation

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **: NA**

47. Highlight the participation of students and faculty in extension activities.
    : Students use to go outside the institution to visit Lab and research laboratories with faculties.

48. Give details of "beyond syllabus scholarly activities" of the department. **: No**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **: Only NAAC**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

    A) Soil fertility management and performance of paddy on developed terraced land for long term effect.

    B) Uniformity trial to evaluate soil heterogeneity on newly developed contour terrace on sloppy land of Nagaland.

    C) Effect of simulated erosion on performance of important crops.

    D) Water resource management and development of watershed.

    E) Evaluate soil erode ability characteristics of soils of NEH region.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department.

    "To strive to achieve excellence and set new standards in soil and water conservation education through teaching, research and extension programmes, and create truly professional soil conservationists who will have the potential and scientific skills necessary for conservation of soil, water and forest resources for socio economic growth. The training imparted to students is to create a scientific cadre of caliber and competence capable of making noticeable contribution, even in the unchartered areas of soil and water conservation."

4. DEPARTMENTS AT SETAM CAMPUS, DIMAPUR

4.1 Department of Electronics & Communication Engineering

4.2 Department of Biotechnology

4.3 Department of Computer Sceince & Engineering

4.4 Department of Information Technology

4.5 Department of Agricultural Engineering & Technology

4.6 Department of Management Studies

Department of Electronics and Communication Engineering

1. Name of the Department : **Electronics and Communication Engineering.**
2. Year of establishment : **2007**
3. Is the Department part of a School/Faculty of the University?

   : **School of Engineering & Technology and Management, SETAM, Nagaland University.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)

   : **UG, B.Tech in Electronics & Communication Engineering.**
5. Interdisciplinary programmes and departments involved

   : **Computer Science and Engineering, Information Technology and other common subjects like Physics Chemistry, Mathematic, Mechanical engineering, Humanity etc.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.

   : **NA**
7. Details of programmes discontinued, if any, with reasons : **NA**
8. Examinations System : **Semester system**
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	0	0	
Assistant Professors	3	2	2
Others Contract Faculty: 1. Professor 2. Asst. Prof. 3. Guest Faculty		0 2 1	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil. students guided for the last 4 years
Bendangchil a Longkumer	B.E (VTU)	Assistant professor	Electronics and Communication Engineering	7 yrs	NA
Ayangla Jamir	BE (Bharathiar University) M.Tech currently pursuing	Assistant professor	Electronics and Communication Engineering	7 yrs	NA
Akho John Richa	B.E (VTU) M.Tech (Satyabama University)	Assistant Professor (contract)	Electronics and Communication Engineering	2yrs	NA

Monalisa Hazarika	B.E (NEHU) M.Tech (Tezpur University)	Assistant Professor (contract)	Electronics and Communication Engineering	1 yrs	NA
Imtisangla Walling	B.E (Anna University)	Guest Lectuurer	Electronics and Communication Engineering	3 yrs	NA
Sutapa Mahapatra	B.E (WBUT) M.Tech (WBUT)	Guest Lectuurer	Electronics and Communication Engineering	2 months	N A

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors   **: NA**

13. Percentage of classes taken by temporary faculty-wise information:

Name	Percentage of class taken
Akho John Richa	16.41
Monalisa Hazarika	17.9
Imtisangla Walling	16.41
Sutapa	17.9

14. Programme-wise Student Teacher Ratio B.Tech   **: 20:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual   **: NA**

16. Research thrust areas as recognised by major funding agencies   **: NA**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.   **: NA**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration   **: NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received.   **: NA**

20. Research facility/centre with
    - State recognition   **: NA**
    - National recognition   **: NA**
    - International recognition   **: NA**

21. Special research laboratories sponsored by/created by industry or corporate bodies
    : NA

22. Publications   **: Nil**
    * Number of papers published in peer reviewed journals (national / international).
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index-range / average
    * SNIP
    * SJR

     *   Impact Factor-range / average

     *   h-index

23.   Details of patents and income generated   **: Nil**

24.   Areas of consultancy and income generated   **: Nil**

25.   Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad   **: Nil**

26.   Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify):

27.   Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)   **: Nil**

28.   Student projects

    •   Percentage of students who have done in-house projects including interdepartmental projects

    •   Percentage of students doing projects in collaboration with other universities / industry / institute   **: Nil**

29.   Awards/recognitions received at the national and international level by

    •   Faculty   **: Nil**

    •   Doctoral / post doctoral fellows   **: Nil**

    •   Students   **: Nil**

30.   Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.   **: NA**

31.   Code of ethics for research followed by the departments

32.   Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
2007-08 batch		5	2	100	50
2008-09 batch	101	14	4	85.7	100
2009-10 batch	120**	23	6	87	100
2010-11 batch	110**	19	4	NA	NA
2011-12 batch	140**	21	3	NA	NA
2012-13 batch	117**	10	7	NA	NA
2013-14 batch	75**	6	3	NA	NA

(** application received is the application for all the branch of the school)

33.   Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech	NA	NA	NA	NA

34.   How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
       : One student qualified GATE 2013

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	15
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	- 40
Entrepreneurs	20

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	NA
from other universities within the State	NA
from universities from other States	100%
from universities outside the country	NA

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period. **: Nil**

38. Present details of departmental infrastructural facilities with regard to

    a) Library   **: Central Library of the School**

    b) Internet facilities for staff and students

        : Available to both staff and student

    c) Total number of class rooms   **: Three class rooms for 2nd, 3rd, and 4th Year, (1^{st}yr classroom is common for all dept)**

    d) Class rooms with ICT facility   **: 1**

    e) Student's laboratories   **: Three Labs**

    f) Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates

    a) From the host institution/ University   **: NA**

    b) From other institutions/ universities   **: NA**

40. Number of post graduate students getting financial assistance from the University

    : NA

41. Was any need assessment exercise undertaken before the development of new programmed (s)? If so, highlight the methodology.   **: No**

42. Does the department obtain feedback from

    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?   **: Yes, Utilized for improvement.**

    b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Feed back from student.

    : Yes, Utilized for improvement.

    c) Alumni and employers on the programmes offered and how does the department utilize the feedback?   **: NA**

43. List the distinguished alumni of the department (maximum 10)   **: Nil**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.   **: Nil**

45. List the teaching methods adopted by the faculty for different programmes

    : Lectures, multimedia, power point presentation etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored

    : Through continuous assessment and evaluation.

47. Highlight the participation of students and faculty in extension activities.   **: NA**

48. Give details of "beyond syllabus scholarly activities" of the department.

    : Industrial training and visits

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.   **: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.   **: Workshops and Seminars**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

    | **Strength** | : | young dynamic faculties. |
    | **Weakness** | : | shortage of faculties. |
    | **Opportunity** | : | Pioneer in Technical Education |
    | **Challenges** | : | Infrastructural Development. |

53. Future plans of the department

    : To start M.Tech and Ph.D Program in Electronics and Communication Engineering and to make an impact through research, technology based training and innovation and service to the society.

Department of Biotechnology

1. Name of the Department : **Biotechnology**
2. Year of establishment : **2007**
3. Is the Department part of a School/Faculty of the University?
   : **School of Engineering & Technology, Nagaland University.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc) : **UG (B Tech in Biotechnology)**
5. Interdisciplinary programmes and departments involved : **NA**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **NA**
7. Details of programmes discontinued, if any, with reasons : **NA**
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester**
9. Participation of the department in the courses offered by other departments
   : **NA**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	0	0	
Assistant Professors	3	3	3
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph.D/ M.Phil. students guided for the last 4 years
Mr. Hanumant Singh Rathore	M Tech	Assistant Professor	Biotechnology (Tissue engineering)	Teaching-2.5 yrs Research-1.5 yrs	NA
Mr. Rajkrishna Mondal	B Tech	Assistant Professor	Biotechnology (Molecular Biology)	Teaching-2.5 yrs Research- 2 yrs	NA
Mr. Imlitoshi Jamir	Msc	Assistant Professor	Biotechnology (Molecular Biology)	5.5 yr.	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**
13. Percentage of classes taken by temporary faculty-wise information : **50%**
14. Programme-wise Student Teacher Ratio : **17:1(Student: Permanent Teacher)**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **Nil**

16. Research thrust areas as recognised by major funding agencies : NA

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the Project	Name of the sponsoring agency	Principal Investigator/ Co-Investigator	Year of Award	Duration	Project Ongoing/ Completed	Total outlay
Physicochemical characterization of the primary sigma factor of Vibrio cholerae	DBT	Rajkrishna Mondal	2011	Three years	Ongoing	31.75 Lakhs
Characterization and Purification of Lactoferrin from Mithun (Bos frontalis) Milk and its Antimicrobial Potency on different Pathogenic Bacteria of Mithun	DBT	Rajkrishna Mondal	2011	Two years	Ongoing	49.12 Lakhs

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

National collaboration

Name of the Project	Name of the sponsoring agency	Principal Investigator/ Co-Investigator	Year of Award	Duration	Collaborating Institute
Physicochemical characterization of the primary sigma factor of Vibrio cholerae	DBT	Rajkrishna Mondal, PI	2011	Three years (Ongoing)	Dr. Sumit Biswas BITS Pilani KK Birla Goa Campus, Goa
Characterization and Purification of Lactoferrin from Mithun (Bos frontalis) Milk and its Antimicrobial Potency on different Pathogenic Bacteria of Mithun	DBT	Rajkrishna Mondal, PI	2011	Two years (Ongoing)	Dr. Kishore Kumar Baruah National Research Centre on Mithun (NRCM), Nagaland

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc.; total grants received. : NA

20. Research facility/centre with
   • state recognition
   • national recognition
   • international recognition : NA

21. Special research laboratories sponsored by/created by industry or corporate bodies.
   : NA

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index-range / average
    * SNIP
    * SJR
    * Impact Factor-range / average
    * h-index

23. Details of patents and income generated   **: NA**

24. Areas of consultancy and income generated   **: NA**

25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad   **: NA**

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

    : Hanumant Singh Rathore: Editorial board member of Nagaland University Research Journal.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Sl. No	Name	Workshop/ Training Programmes/ FDP	Institute	Year
1.	Hanumant Singh Rathore	AICTE-QIP Short term training program on Biomaterials and Tissue Engineering	IIT Madras, Chennai	6-10 Feb., 2012
2.	Hanumant Singh Rathore	National workshop on Biostatistics, ACSMB-2011	IIT Kharagpur	8-10 Sept., 2011

28. Student projects
    * percentage of students who have done in-house projects including interdepartmental projects   **: NA**
    * percentage of students doing projects in collaboration with other universities/ industry/institute   **: NA**

29. Awards/recognitions received at the national and international level by
    * Faculty
    * Doctoral/post doctoral fellows
    * Students   **: NA**

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.   **: NA**

31. Code of ethics for research followed by the departments   **: NA**

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B Tech in Biotechnology	2007-2011:	6	7	100	100
	2008-2012:	10	1	100	100
	2009-2013:	13	4	61.5	75
	2010-2014:	10	3		
	2011-2015:	8	10		
	2012-2016:	10	8		
	2013-2017:	5	6		

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
    : GATE: 5, JNU combined entrance for M Tech: 2

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	50 %
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	 20 %
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50% including guest faculties
from other universities within the State	Nill
from universities from other States	50% including guest faculties
from universities outside the country	Nill

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period. **: NA**

38. Present details of departmental infrastructural facilities with regard to
    a) Library **: One central library**

	b)	Internet facilities for staff and students	: **Yes**
	c)	Total number of class rooms	: **3**
	d)	Class rooms with ICT facility	: **NA**
	e)	Student's laboratories	: **3**
	f)	Research laboratories	: **1**

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University : **Project Fellow : 1**
    b) from other institutions/ universities : **Nil**

40. Number of post graduate students getting financial assistance from the University
    : **NA**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : **NA**

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
    c) alumni and employers on the programmes offered and how does the department utilize the feedback? : **NA**

43. List the distinguished alumni of the department (maximum 10) : **NA**

44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involvingexternal experts.

Sl. No	External Expert	special lectures / workshops / seminar	Date
1	Dr. Subeer Majumdar, FNA, FNASc National Institute of Immunology, New Delhi	"What to choose for insertion of foreign genes? Oocyte or sperm - for transgenesis in large animals"	26th November 2012
2	Dr. Sumit Biswas BITS Pilani KK Birla Goa Campus, Goa	"Structure Determination"	24th Sep, 2012
3	National Research Centre on Mithun, Nagaland	"Training on bioinformatics"	2-4 April, 2013

45. List the teaching methods adopted by the faculty for different programmes.
    : **Lecture by teacher**
    Class discussion conducted by teacher
    Laboratory experiments performed by more than two students working together
    Presentation by a panel of instructors or students

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    : Periodical Evaluations in the form of sessional exams and presentations.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **NA**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **: NA**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department.

: The Department has a vision to develop a "Centre for excellence" in Biotechnology for carrying out basic and applied research in biological field and also to provide quality education.

Department of Computer Science & Engineering

1. Name of the Department : **Computer Science & Engineering**
2. Year of establishment : **2007**
3. Is the Department part of a School/Faculty of the University?
   : **Part of School, School of Engineering & Technology, Nagaland University.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)
   : **UG, B.Tech in Information Technology.**
5. Interdisciplinary programmes and departments involved
   : **Electronic and communication Engineering, Computer Science and Engineering, Agricultural Engineering & Technology and other common subject like physics chemistry, mathematics, Mechanical engineering, Humanity etc.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **NA**
7. Details of programmes discontinued, if any, with reasons : **NA**
8. Examinations System: Semester system
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	0	0	
Assistant Professors	3	2	2
Others Contract Faculty: 4. Asst. Prof.		3	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil. students guided for the last 4 years
Shri. Chenlep Yakha Konyak	B.E.(VTU)	Assistant professor	Computer Science & Engineering	6 yrs	NA
Shri. Akangjungshi Longkumer	B.E (S.R.T.M.U), Nanded)	Assistant professor	Computer Science & Engineering	6 yrs	NA
Shri. Arensola Pongen	B.E (Anna Univ.), M.Tech (Pondicherry Univ.)	Assistant Professor (contract)	Computer Science & Engineering	8 months	NA
Smti. Yanthungbeni Humtsoe	BE (Pune Univ.), ME (Pune Univ.)	Assistant Professor (contract)	Computer Science & Engineering	1 year	NA

Shri. Abhijit Saha	M.Sc, M.Tech (Tezpur Univ.)	Assistant Professor (contract)	Information Technology	1 year	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **NA**

13. Percentage of classes taken by temporary faculty-wise information:

Name of Temporary Faculty	Percentage of classes taken	Remarks
Shri. Arensola Pongen	19.7%	
Shri. Yanthungbeni Humtsoe	21%	
Smti. Abhijit Saha	25%	

14. Programme-wise Student Teacher Ratio B.Tech **: 9:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual **: NA**

16. Research thrust areas as recognised by major funding agencies:

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: NA**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration **: NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received. **: NA**

20. Research facility/centre with
    * state recognition
    * national recognition
    * international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies.

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index-range / average
    * SNIP
    * SJR
    * Impact Factor-range / average
    * h-index

23. Details of patents and income generated

24. Areas of consultancy and income generated

25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

28. Student projects
    - percentage of students who have done in-house projects including interdepartmental projects : **100%**
    - percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards/recognitions received at the national and international level by
    - Faculty
    - Doctoral / post doctoral fellows
    - Students

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected Male	Female	Pass percentage Male	Female
B.Tech (2007 batch)	-	8	2	100	100
B.Tech (2008 batch)	101	18	5	91	100
B.Tech (2009 batch)	120	11	4	100	100
B.Tech (2010 batch)	110	12	4	NA	
B.Tech (2011 batch)	140	11	9	NA	
B.Tech (2012 batch)	117	9	3	NA	
B.Tech (2013 batch)	75	6	2	NA	

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech	100%	NA	NA	NA

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 1

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	35%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NILL
• Campus selection	30%
• Other than campus recruitment	
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	NA
from other universities within the State	NA
from universities from other States	100%
from universities outside the country	NA

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period.

38. Present details of departmental infrastructural facilities with regard to
    a) Library : **Central Library of the School**
    b) Internet facilities for staff and students
       : **Available to both staff and student.**
    c) Total number of class rooms : **Three class room for 2nd, 3rd, and 4th Year, (1st yrs classroom manage by common pool of the institute)**
    d) Class rooms with ICT facility : **1 No.**
    e) Student's laboratories : **2 No. of Computer Lab**
    f) Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University
    b) from other institutions/ universities

40. Number of post graduate students getting financial assistance from the University
    : **NA**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes, Utilized for improvement.**
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes, Utilized for improvement.**
    c) alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.
    : **Lectures, Presentation and Lab Practicals.**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    : **Conduct of assessment of students' performance through sessional, terminal and end examination.**

47. Highlight the participation of students and faculty in extension activities.
    : **Annual Sport Meets, Technical Programmes, Socia and cultural programmes, industrial training and visits.**

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.   **: Yes, AICTE, UGC**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.   **: Conduct workshops and seminars**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

    Strength: Team work, one to one student's attendance, punctuality, Sincerity and co-ordination

    Weakness: lack of faculties, department at preliminary stages, infrastructure, equipments and collaborations.

    Opportunity: one of the forerunner for Technology centre in Nagaland

    Challenges: Scope for infrastructural and human resources advancement

52. Future plans of the department. To become the centre of technological advancement and Technology research centre

Department of Information Technology

1. Name of the Department   : **Information Technology**
2. Year of establishment   : **2007**
3. Is the Department part of a School/Faculty of the University?

    : **School of Engineering & Technology, Nagaland University.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)

    : **UG, B.Tech in Information Technology.**
5. Interdisciplinary programmes and departments involved

    : Electronic and communication Engineering, Computer Science and Engineering, Agricultural Engineering & Technology and other common subject like physics, chemistry, mathematics, Mechanical engineering. Humanity etc.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.

    : **NA**
7. Details of programmes discontinued, if any, with reasons   : **NA**
8. Examinations System   : **Semester system**
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	0	0	
Assistant Professors	3	2	2
Others Contract Faculty: Asst. Prof.		3	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil. students guided for the last 4 years
Shri. Teisovi Angami	B.E(VTU), PDGM(AIMA)	Assistant Professor	Computer Science & Engineering	6 yrs	NA
Shri. Shanchamo Yanthan	B.E(MU), M.Tech(IITG)	Assistant Professor	Computer Science & Engineering	6 yrs	NA
Shri. Zubin Bhuyan	B.E (DU), M.Tech(Tezpur Univ.)	Assistant Professor (contract)	Information Technology	2 months	NA

| Shri. Haitilo Kath | B.Tech (NERIST), M.Tech (Tezpur Univ.) | Assistant Professor (contract) | Information Technology | 1 year | NA |
| Smti. Dipika Boro | B.Tech(Tezpur Univ.), M.Tech (Tezpur Univ.) | Assistant Professor (contract) | Information Technology | 2 months | NA |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **NA**

13. Percentage of classes taken by temporary faculty-wise information:

Name of Temporary Faculty	Percentage of classes taken	Remarks
Shri. Zubin Bhuyan	22%	
Shri. Haitilo Kath	24%	
Smti. Dipika Boro	22%	

14. Programme-wise Student Teacher Ratio (B.Tech)   : **9:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual   : **NA**

16. Research thrust areas as recognised by major funding agencies:

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.   : **NA**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration   : **NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc, total grants received.   : **NA**

20. Research facility/centre with
    - state recognition
    - national recognition
    - international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies.

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
    * Citation Index-range / average
    * SNIP
    * SJR
    * Impact Factor-range / average
    * h-index

23. Details of patents and income generated

24. Areas of consultancy and income generated

25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

28. Student projects
    - percentage of students who have done in-house projects including interdepartmental projects   : **100%**
    - percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards/recognitions received at the national and international level by
    - Faculty
    - Doctoral / post doctoral fellows
    - Students

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected Male	Female	Pass Male	percentage Female
B.Tech (2007 batch)	-	8	1	88	100
B.Tech (2008 batch)	101	10	8	100	100
B.Tech (2009 batch)	120	9	4	100	100
B.Tech (2010 batch)	110	12	3	NA	
B.Tech (2011 batch)	140	7	5	NA	
B.Tech (2012 batch)	117	11	2	NA	
B.Tech (2013 batch)	75	2	4	NA	

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech	NA	NA	NA	NA

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

: **Nil**

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NIL 45%
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	NA
from other universities within the State	NA
from universities from other States	100%
from universities outside the country	NA

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period.

38. Present details of departmental infrastructural facilities with regard to
    a) Library : **Central Library of the School**
    b) Internet facilities for staff and students
       : **Available to both staff and student.**
    c) Total number of class rooms: Three class room for 2nd, 3rd, and 4th Year. (1st yrs classroom manage by common pool of the institute)
    d) Class rooms with ICT facility : **1 No.**
    e) Student's laboratories : **2 No. of Computer Lab**
    f) Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University
    b) from other institutions/ universities

39. Number of post graduate students getting financial assistance from the University
    : **NA**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes, Utilized for improvement.**
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes, Utilized for improvement.**
    c) alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

: Lectures, Presentation and Lab Practicals.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

: Conduct of assessment of students' performance through sessional and end examination.

47. Highlight the participation of students and faculty in extension activities.

: Annual Sport Meets, Technical Programmes, Social and cultural programmes, Industrial training and visits.

48. Give details of "beyond syllabus scholarly activities" of the department.

: Industrial training and visits.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details. **: Yes, AICTE, UGC**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

: Conduct workshops and seminars

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: Team work, one to one student's attendance, punctuality, Sincerity and co-ordination

Weakness: lack of faculties, department at preliminary stages, infrastructure, equipments and collaborations.

Opportunity: one of the forerunner for Technology centre in Nagaland

Challenges: Scope for infrastructural and human resources advancement

52. Future plans of the department.

: The department aims to attain academic centre of excellence and become a major technological research centre with national and international recognition.

Department of Agricultural Engineering and Technology

1. Name of the Department   : **Agricultural Engineering and Technology**
2. Year of establishment   **: 2008**
3. Is the Department part of a School/Faculty of the University?

   : School of Engineering, Technology and Management, SETAM.
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)

   : UG, B.Tech in Agricultural Engineering and Technology.
5. Interdisciplinary programmes and departments involved

   : Electronic and communication Engineering, Computer Science and Engineering, Information Technology and other common subject like physics chemistry, mathematic, Mechanical engineering, Humanity etc.
6. Courses in collaboration with other universities, industries, foreign institutions, etc

                                                      : NA
7. Details of programmes discontinued, if any, with reasons   **: NA**
8. Examinations System   **: Semester system**
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	0	0	
Assistant Professors	3	1	1
Others Contract Faculty: • Professor • Asst. Prof. • Guest Faculty		1 1 3	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil. students guided for the last 4 years
Chitrasen Lairenjam	B.Tech from NERIST, M.Tech from AAI-DU Allahabad Phd : Pursuing	Assistant professor	Agricultural Engg, Soil and water Engg. Irrigation and drainage Engg	7 yrs	NA
P.K.Das	B. Tech (Hons): IIT KGP M.Tech : IIT KGP Ph.D. : IARI	Professor (contract)	Agril. Engg Soil and Water Engg. Irrigation and drainage Engg.	35 yrs	NA

Divya Singh	B.Tech and M.Tech from AAI-DU Allahabad	Assistant Professor (contract)	Agril. Engg. Food processing	1yr	NA
Imliwapang	B.Tech : NERIST	Guest Lectuurer	Agril Engg.	4 yrs	NA
Atoka Choupi	B.Tech : PAU	Guest Lectuurer	Food Technology	3 yrs	NA
Libeni Yanthan	B.Tech : NIT Mysore	Guest Lectuurer	Mechanical Engg.	3yrs	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **NA**

13. Percentage of classes taken by temporary faculty-wise information:

Name	Percentage of class taken
Dr. P.K.Das	14.06
Divya Singh	17.75
Imliwapang Jamir	18.75
Atoka Choupi	12.5
Libeni Yanthan	12.5

14. Programme-wise Student Teacher Ratio B.Tech
    : 1:12 (calculated with total number of student enrolled from 2009 to 2013 with No of existing faculty)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual **: NA**

16. Research thrust areas as recognised by major funding agencies **: NA**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **: NA**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration **: NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received. **: NA**

20. Research facility/centre with
    - State recognition **: NA**
    - National recognition **: NA**
    - International recognition **: NA**

21. Special research laboratories sponsored by/created by industry or corporate bodies **: NA**

22. Publications **: Nil**
    * Number of papers published in peer reviewed journals (national / international).
    * Monographs
    * Chapters in Books
    * Edited Books
    * Books with ISBN with details of publishers
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)

* Citation Index-range / average
* SNIP
* SJR
* Impact Factor-range / average
* h-index

23. Details of patents and income generated   **: Nil**

24. Areas of consultancy and income generated   **: Nil**

25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad   **: Nil**

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)   **: Nil**

28. Student projects
    * Percentage of students who have done in-house projects including interdepartmental projects
    * Percentage of students doing projects in collaboration with other universities / industry / institute   **: Nil**

29. Awards/recognitions received at the national and international level by
    * Faculty   **: Nil**
    * Doctoral / post doctoral fellows   **: Nil**
    * Students   **: Nil**

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.   **: NA**

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Tech 2008-09 batch	101**	07	01	71.4	100
2009-10 batch	120**	09	05	100	100
2010-11 batch	110**	11	6	NA	NA
2011-12 batch	140**	11	10	NA	NA
2012-13 batch	117**	10	11	NA	NA

(** application received is the application for all the branches of the school)

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech	NA	NA	NA	NA

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. One student qualified GATE 2013 with 73.57 percentile

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	19
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	20

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	NA
from other universities within the State	NA
from universities from other States	100%
from universities outside the country	NA

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period. **: Nil**

38. Present details of departmental infrastructural facilities with regard to
    a) Library **: Central Library of the School**
    b) Internet facilities for staff and students
       : Available to both staff and student.
    c) Total number of class rooms
       : Three class room for 2nd, 3rd, and 4th Year, (1st yrs classroom manage by common pool of the institute)
    d) Class rooms with ICT facility:
    e) Student's laboratories **: Four Lab**
    f) Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates
    a) From the host institution/ University **: NA**
    b) From other institutions/ universities **: NA**

40. Number of post graduate students getting financial assistance from the University
    : NA

41. Was any need assessment exercise undertaken before the development of new programmed (s)? If so, highlight the methodology. **: No**

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **: NA**
    b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Feed back from student. **: NA**
    c) Alumni and employers on the programmes offered and how does the department utilize the feedback? **: NA**

43. List the distinguished alumni of the department (maximum 10) **: Nil**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **: Nil**

45. List the teaching methods adopted by the faculty for different programmes.

    : Field visit, multimedia, black board and practical demonstration,etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

    : Through constant supervision and monitoring and interviewing the beneficiary.

48. Highlight the participation of students and faculty in extension activities.

    : Annual Sport Meets, Technical Programmes, Social and cultural programmes, industrial training and visits.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details. AICTE 2007

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

    Strength: Young dynamic faculty, Team work, one to one student's attendance, punctuality, Sincerity and co-ordination

    Weakness: lack of faculties and other supporting staff, lab technician etc, department at preliminary stages, infrastructure, equipments and collaborations.

    Opportunity: first agricultural technology institute in Nagaland

    Challenges: Scope for infrastructural and human resources advancement in the field of Agricultural Engineering.

52. Future plans of the department **: Research activities and higher education.**

Department of Management Studies

1. Name of the Department : **Management Studies**
2. Year of establishment : **2007**
3. Is the Department part of a School/Faculty of the University?
   : **Yes, School of Management Studies**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc) : **Master of Business Administration (PG)**
5. Interdisciplinary programmes and departments involved : **No**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   : **NA**
7. Details of programmes discontinued, if any, with reasons : **NA**
8. Examinations System: Annual/Semester/Trimester/Choice Based Credit System
   : **Semester**
9. Participation of the department in the courses offered by other departments : **NA**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Name of the post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	Interview is in process to fill up
Associate Professors	1	0	-Do-
Assistant Professors	3	3	3 (One post is on Lien)
Others			3 (Contract Faculties)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil.students guided for the last 4 years
Ditalak Mpanme	MBA, LLB PGDBA	Assistant Professor	Human Resource Management, Accounting, Marketing	15 Years	Nil
Dhrubajyoti Bordoloi	BE, MBA, PGDHRM, CAIIB	Assistant Professor	Finance, Marketing	7 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

1.	Prof. Anil Gupta	IIM Ahmedabad
2.	Dr. Abhishek Goyal	IIM, Kolkata
3.	Prof. K.R. Srivathsan	IITM Trivandrum
4.	Prof. S.S. Khanka	NIFM, Faridabad
5.	Prof. Mrinmoy Kr. Sarma	Tezpur University
6.	Dr. L. Jibon Sharma	Manipur University
7.	Dr. L. Prabhakar	Manipur University
8.	Prof. G. Singaiah	NEHU

9.	Dr. L. Memcha	Manipur University
10	Dr. Ibohal Meetei	Manipur University
11.	Dr. Chandan Goswami	Tezpur University
12.	Prof. Jainal Uddin Ahmed	NEHU
13.	Dr. Pratim Barua	Dibrugarh University

13. Percentage of classes taken by temporary faculty-wise information

Sr. No.	Name	Percentages of Classes taken by temporary Faculty out of the total no. of classes
1.	Imsulemla	20%
2.	K. Hriyiio Kayina	20%
3.	W. David Rungsung	20%

14. Programme-wise Student Teacher Ratio   : **MBA, 1:10**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual   : **3 Technical and 11 administrative staff**

16. Research thrust areas as recognised by major funding agencies   : **NA**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.   : **NA**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration   : **NA**

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DBT, ICSSR, AICTE, etc,; total grants received.   : **NA**

20. Research facility/centre with   : **NA**
    - state recognition
    - national recognition
    - international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies.   : **NA**

22. Publications:
    * Number of papers published in peer reviewed journals (national / international)
                        : **1**
    * Monographs   : **NA**
    * Chapters in Books   : **NA**
    * Edited Books   : **NA**
    * Books with ISBN with details of publishers   : **NA**
    * Number listed in International Database (For e.g. Web of Science, Scopus, Humanitie International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)   : **NA**
    * Citation Index-range / average   : **NA**
    * SNIP   : **NA**
    * SJR   : **NA**
    * Impact Factor-range / average   : **NA**
    * h-index   : **NA**

23. Details of patents and income generated   : **NA**

24. Areas of consultancy and income generated : NA

25. Faculty selected nationally/internationally to visit other
laboratories/institutions/industries in India and abroad : NA

26. Faculty serving in a) National committees b) International committees c) Editorial
Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops,
training programs and similar programs)

Sl. No	Name	Workshop/ Training Programmes/ FDP	Institute	Year
1.	Ditalak Mpanme	Research Methodology	Tezpur University	February 2012
2.	Dhrubajyoti Bordoloi	Quantitative Research Tools	Tezpur University	Jan – Feb, 2013

28. Student projects
   - percentage of students who have done in-house projects including interdepartmental projects : **100%**
   - percentage of students doing projects in collaboration with other universities / industry / institute : **100% (Summer/ Winter Internship)**

29. Awards/recognitions received at the national and international level by
   - Faculty : **Nil**
   - Doctoral / post doctoral fellows : **Nil**
   - Students : **Nil**

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

   : **Inter College Management Festival "Zoommax" organized by the Department since 2009.**

31. Code of ethics for research followed by the departments : NA

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBA 2008-09	38	20	10	95	100
2009-10	31	12	6	83	100
2010-11	22	8	9	88	89
2011-12	46	23	7	83	100
2012-13	32	11	11	-	
2013-14	46	17	13	-	

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBA 2008-09	60	-	40	-
2009-10	50	-	50	-
2010-11	59	-	41	-
2011-12	60	7	33	-
2012-13	73	9	18	-
2013-14	70	10	20	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
NET Qualified : **3 (Two) students. One OBC, one ST and one General.**

35. Student-progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	1.61
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	25 70
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	40% including guest faculties
from other universities within the State	NA
from universities from other States	60% including guest faculties
from universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period.   : **Nil**

38. Present details of departmental infrastructural facilities with regard to
    a) Library: **Common Library for SETAM (Both Engg and Management)**
       Total Books for Management Students: 2500
    b) Internet facilities for staff and students   : **Yes**
    c) Total number of class rooms   : **3**
    d) Class rooms with ICT facility   : **Nil**
    e) Student's laboratories   : **1**
    f) Research laboratories   : **Nil**

39. List of doctoral, post-doctoral students and Research Associates
    a) from the host institution/ University   : **Nil**
    b) from other institutions/ universities   : **Nil**

40. Number of post graduate students getting financial assistance from the University
                                                           : **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.   : **NA**

42. Does the department obtain feedback from
    a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?   : **Yes**
    b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
       :Yes, the department tries to rectify the deficiency pointed out by the students on various matters.

346

c) alumni and employers on the programmes offered and how does the department utilize the feedback? **: NA**

43. List the distinguished alumni of the department (maximum 10)
: NA (New department)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Various visiting professors as stated in sl.12 visited the Departments on various occasions and interacted with the students

45. List the teaching methods adopted by the faculty for different programmes.

: Class room teaching using LCD Projectors, Case Study and Periodical Evaluations in the form of sessional exams and presentations.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

: By periodical evaluation of the students and obtaining feedback from them.

49. Highlight the participation of students and faculty in extension activities.

: The department conducts various Industrial visit programs at periodical intervals.

48. Give details of "beyond syllabus scholarly activities" of the department.

: Zoomax (management fest) is organised annually. Seminars, interactions with various industrial houses and entrepreneurs are held during the festivals. The faculties also delivered lectures on various corporate houses and Organisations on invitations.

50. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

: AICTE awarded the extension of Approval for the year 2013-14 to the department.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: a central University Dept, centrally located in the commercial hub of Nagaland, easily accessible by rail, road and air, good infrastructure facilities, competent faculties.

Weaknesses: Less number of permanent faculties, Temporary campus, Electricity problem, shortage of non teaching staff.

Opportunities: Scope of introducing new and modern courses, scope for attracting more students, demand for management graduates by various corporate houses in the state, management consultancy services, entrepreneurship activities.

Challenges: Difficulty in getting Senior Professors, Administrative control from far distanced headquarters, Communication and Transportation barriers.

52. Future plans of the department.

: Having a permanent campus, own Department buildings, hostels and quarters, more faculties and non teaching staff, introduce Ph.D programmes, tie up with Industries and corporate houses.

PEER TEAM REPORT

ON

INSTITUTIONAL ACCREDITATION

OF

NAGALAND UNIVERSITY

DECEMBER 5-8, 2002

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

Report of the peer team on Institutional Accreditation of Nagaland University, Nagaland.

Section – I: INTRODUCTION

The Nagaland University came into existence as a Central University on 6th September, 1994 with its Headquarters at Kohima and the proposed Headquarters at Lumami. The Nagaland University inherited from the North Eastern Hill University 5 Post Graduate departments at Kohima and 12 departments of B.Sc. (Agri) including 4 Post Graduate departments at School of Agricultural Sciences & Rural Development (SASARD), at Medziphema. During the IXth plan period the University has created 1 PG department at KOhima, upgraded 5 UG departments to PG level at SASARD, at Medziphema Campus and created 7 new PG departments at its proposed headquarters at Lumami. Science the academic session 1997-98 Lumami campus started functioning and has been growing up to become the headquarters of the University. The University has jurisdiction over the entire state with 40 affiliated colleges located in different parts of the state with 15000 students. The Medziphema Campus has 250 acres of land and the Lumami Campus has 801.96 acres of land.

The Peer Team comprising Prof. K.L. KAmal, Former Vice-Chancellor, Rajasthan University as Chairperson, Prof. A. K. Pattanayak, Professor of History, Beharampue University, Prof. S. Suryaprakash, Professor of Agricultural Economics, University of Agricultural Sciences, Bangalore, Prof. G. Palanithurai, Professor of Political Science and Development Administration, Gandhigram Rural Institute, Gandhigram and Dr. K. K. Deka, Registrar, Dibrugarh University, Assam as members and Shri. B. S. Madhukar, Deputy Adviser, NAAC as the coordinator. The team visited the University from 5th to 8th December 2002 inorder to validate the Self Study Report submitted by the University for the purpose of Assessment and Accreditation.

The Peer Team formed into two groups, visited all the departments in the three campuses, held intensive discussions with the teaching and non-teaching staff, representatives of students, principals of affiliated colleges, Alumni and the members of the Executive Council as part of its effort to validate the Self Study Report. Mr. Alemtemshi Jamir, Principal Secretary-cum-Development Commissioner, Govt. of Nagaland called on the peer team and expressed his concern for the sustenance of academic culture and values and the promotion of standards in the Universities and Colleges and also emphasized on the need for assessment and accredation for the Universities and the colleges.

Based on the above, and within the framework of the criteria determined by the NAAC, the team made a comprehensive assessment of the University and all its activities, under the seven criteria laid down by the NAAC. The important features of the University as also the matters of concern, are brought out in this report.

SECTION – 2: CRITERION-WISE ANALYSIS

CRITERION – I : Curricular Aspects

The Nagaland University offers B.Sc. (Agri), M.Sc. (Agri), M.A., M.Sc. programmes in the 25 University Departments. Scholars are pursuing research leading to Ph.D degree in ten

departments. Undergraduate degrees are being offered through the affiliated colleges. The University is offering career oriented degrees both at undergraduate and postgraduate level in Arts, Science, Commerce, Agriculture, Education and Law. The curricular contents are reviewed and updated through regular board of studies and Expert Committees by consulting National Curricular Sources including UGC.

The University follows semester pattern in the University Departmental programmes and annual pattern in affiliated colleges. IT input is lacking in the curricular aspects. Regular extension activity and field visits have to be made inbuilt in the curricular itself in order to enable the students to understand fully theory and practice of the subjects which they learn. Interface programme with the community would enhance the capability of the students.

The University offers a variety of courses with emphasis on Agriculture oriented courses. The University has set up 4 schools as School of Agricultural Sciences & Rural Development, School of Humanities & Education, School of Sciences and School of Social Sciences. The University lays emphasis on Agriculture, Local area culture and community oriented/job oriented courses. The University follows Semester system of examination at Postgraduate level with 25% internal assessment comprising assignments, study tour/field works (wherever necessary) and seminars. At PG level all the examiners of the semester examinations are external. The University publishes annual Academic Calendar for the conduct of various examinations, which is normally followed and results are declared within a reasonable time. Courses of studies in 18 out of 25 departments have been revised as per the guidelines circulated by the UGC/ICAR. Feedback of the stakeholders and employees could be utilized effectively to make the programme vibrant and to attract students for the programmes offered in the University.

CRITERION – II: Teaching – Learning and Evaluation

The University has 272 working days out of which 211 are teaching days. The University depends on the part-time faculty for 50% of its classes. The curriculum in 18 out of 25 departments have been restructured as per UGC/ICAR guidelines. Semester pattern is being followed. The examinations are held twice a year in semester pattern in University departments and annually in affiliating colleges. Students have three levels of learning experiences in this University namely classroom teaching, assignment works and presenting seminars on the theme assigned to the individuals. Evaluation is done both internally and externally at the ratio of 25:75 respectively. For Agricultural and Rural Development programmes, separate norms are being followed for internal assessment following the pattern of ICAR. Only 53% of the faculty members have one step higher qualification than mandatory minimum level. There are enough scope for establishing vibrant linkages with centers of excellence through web based programme. The department of Geology, Botany, Chemistry and Animal Production & Management are doing commendable academic activities. The department of Education is also doing good work in the research as well as extension activities. Many of the departments are understaffed, which affects teaching though the same is being managed by visiting faculty. Though by and large instruction has been by means of face-to-face interactions efforts should be made to adopt innovative teaching methods in classrooms with the help of latest teaching aids. It has to be impressed upon the teaching staff that with the UGC's latest emphasis on the conventional and the open systems being streamed together, teacher should offer more flexible pattern of courses and also incorporate multimedia packages and teaching aids for their classroom instructions.

It has, however, been found that in an area which is predominantly populated by tribals no institutionalized system of addressing the special needs of this cross section of the society has been evolved. An important feature of the University is that the self-appraisal method of evaluation has been put into operation which, however, should be made annual. Another very important aspect of the examination system, which makes the mechanism transparent, is the re-evaluation. This builds into the system certain safeguards. Co-curricular activities could be initiated to make the overall personality of the student.

CRITERION – III: Research, Consultancy and Extension

The University encourages research, consultancy and extension activities. Some teachers have taken up research assignments apart from teaching. 107 scholars are pursuing their programme leading to Ph.D degree. Some of the departments have tapped the resource potential of ICAR, CSIR, DBT and DST for their research through projects. Departments can make use of a variety of programmes of UGC to increase the research activities in the Departments.

Research publications in the form of books, articles and report are the indicators of research development. Research output is not impressive in terms of publications. A research advisory committee could be formed to ignite the research potentiality available in the University. A vast potential is untapped in collaborative research with foreign countries and with others specialized agencies and other Universities of the country.

Extension is yet another area which would attract the attention of all. The departments are yet to utilize their potentiality in developing approaches and devices of extension and carrying out the extension activities. There are many areas which the departments could take up for extension activities to realize the objectives of the University. An approach paper could be prepared for extension and it could be thoroughly discussed in a faculty seminar and action programme could be chalked out. Departments could work with NGOs which are working in the areas concerned.

CRITERION – IV: Infrastructure and Learning Resources

The University has three campuses. The Kohima campus is functioning in government and rented buildings. However, these buildings are inadequate and many of them are in bad shape. The Medziphema campus has buildings of its own which are not adequate to cater to the needs of 12 departments. The Lumami campus is yet to come up fully. The maintenance of buildings at Medziphema and Lumami campus is reasonably satisfactory.

The University is yet to create adequate infrastructure to meet the requirements. All the three campuses of the University are having central library facility. Most of the departments do not have departmental libraries though a few of them have small collection of books. All the three central libraries require adequate space, more number of textbooks and journals, recent edition of the books and reading room facility.

It is noteworthy that the INFLIBNET and networking has been introduced in the central libraries. The University is yet to develop a Computer centre though most of the departments have been provided with computers that are being used minimally by the students as these are not sufficient to cater to the needs of the students and faculty.

The University may initiate steps for providing networking and internet facilities. Laboratories in the departments of Zoology, Soil Conservation and Agricultural Economy do

not have adequate equipments and space. The University has health care facilities at Kohima and Medziphema campuses.

The University has a sports board which organizes tournaments and coaches teams in seven events. The sport facilities need augmentation like courts earmarked for indoor and outdoor games. Hostel facilities for Boys and Girls exist in all the campuses but more hostels maybe required.

The University has minimum infrastructural facilities. The facilities available are utilized judiciously. Yet the requirement is not only the buildings but also equipments. Computer facility is the most important one. Connectivity enhances the capacity and capability of individuals and organizations. Computer Centre and browsing Centre are essential for faculty and students. Each department should have a small library for ready reference for the faculty, scholars and students.

CRITERION – V: Students Support Progression

The students of the University often go over to other University like JNU and DU for further studies. Majority of the students of the job oriented courses like Geology, Education, Commerce, Agriculture etc. get suitable placements. It maintains a record of 80% pass in University examinations and drop-out rate of 20%. So far 25 students have qualified the NET/JRF conducted by the UGC. The Alumni Association has been recently formed which is taking keen interest in the development of the University. Most of the students enjoy financial support provided by the respective state governments. The University may initiate steps for career counseling and placement guidance.

CRITERION – VI: Organization and Management

The University functions as per the provisions of the Nagaland University Act, 1989 passed in the parliament and statutes. There are several statutory and non-statutory committees through which delegation and devolution of authority is made. His Excellency the President of India is the Visitor, Prof. Yash Pal is the Chancellor, the Hon'ble Governor of Nagaland is the Chief Rector. The Vice-Chancellor is assisted by the various bodies like the Executive Council, the Court, the Planning Board, the Academic Council and the Finance Committee with representatives from various sections including Principals, teaching staff, non-teaching staff, students and eminent citizens.

It is noteworthy that the University lays emphasis on training of Officers. 2% of the total budget is earmarked for the training of Officers who are often sent outside for administrative training. There is a proposal to have a tie-up with the IIM, Kolkata in this connection. The University maintains annual confidential records of the non-teaching staff. The self-appraisal of the teachers are done at the time of promotion which should be made annual. The University follows an open door policy for grievance redressal. The department of Animal Production and Management has generated resources for the University out of its sale proceeds of its products. Other departments may explore the possibilities of consultancy.

CRITERION – VII: Healthy practices

The following are the healthy practices observed:
- ➢ The University has students exchange programme.
- ➢ It imparts value-based education through Human Value Education Cell.

- Special programmes are being offered for personality development of the students, sensitizing the students on communication skill, utilizing the connectivity facilities for the improvement of the knowledge of the students, developing team spirit, developing perspective on community orientation.
- Students are made members of Purchase Committee to purchase books for Library.

SECTION – 3: OVERALL ANALYSIS

Nagaland University within a short span of time has made its visibility in the academic world by its teaching programmes despite many in-built limitations. It is laying its roadmap to realize the basic objective of preparing the needed manpower to cater to the needs of the people of Nagaland for their social and economic development. The University is concentrating much nonteaching programme apart from doing research on certain specific areas. There are vibrant departments such as Botany, Chemistry, Animal Production and Management, Geology and Education setting role models for other departments. The Peer Team is of the opinion that the University is slowly and steadily geared up to ensure quality education despite the handicaps which deserves appreciation. It needs some corrections in the academic journey and improvement in its research and extension activity so as to enhance the quality of education in the University. They are as follows:

SECTION – 4: SUGGESTIONS

- Better infrastructural facilities be provided, particularly buildings for the teaching departments. Some of the departments are housed in very shabby buildings.
- There is need for large scale computerization. In fact, every student and staff should have access to computer. Everyone should have working knowledge of computer.
- Library needs more space, reading rooms and more books, particularly latest editions.
- Library should remain open for longer hours so that the students make best use of it.
- In certain departments positions have been advertised but not filled up and in certain departments more positions should be created.
- The University may take steps to lay more emphasis on research activities and develop a research culture by adopting a consortium approach and entering into collaboration with premier research institutions/ University of the country. Research activities should be given more emphasis in Social Sciences.
- Hostel should be better equipped, more recreational facilities and internet facility should be provided.
- Seminars/Workshops should be organized more frequently.
- Faculty members maybe provided opportunity to attend National/International Seminars and Conferences for greater exposure.
- M.Phil. courses should be included in some departments on experimental basis.
- Inter-disciplinary activities may be encouraged.
- There is a need to encourage the teaching departments for exploring possibilities of obtaining funds from UGC, CSSR, ICHR, ICCR, DST and other funding agencies both National and International.

The University is headed by Prof. G.D. Sharma as Vice-Chancellor. During the short period of his stay the Peer Team noticed that he has given the University community the leadership

necessary for coordinated and concerted action for coming forward with a clear definition of their goals and objectives in translating the vision of the University into an academic reality. The Peer Team wishes the University all the best in its endeavour for achieving excellence in all spheres of activity. The Peer team also wishes to record its appreciation for excellent co-operation and goodwill extended to it by Nagaland University.

Sd/-
Prof. K. L. Kamal
(Chairman)

Sd/-
Prof G.D. Sharma
(Vice-Chancellor)

Sd/-
Dr. A. K. Pattanayak
(Member)

Sd/-
Dr. S. Suryaprakash
(Member)

Sd/-
Dr. G. Palanithurai
(Member)

Sd/-
Dr. K. K. Deka
(Member)

PHOTO GALLERY

The foundation stone of Nagaland University at Lumami was laid down by the then Hon'ble Prime Minister of India Late Shri Rajiv Gandhi on 5th October 1987.
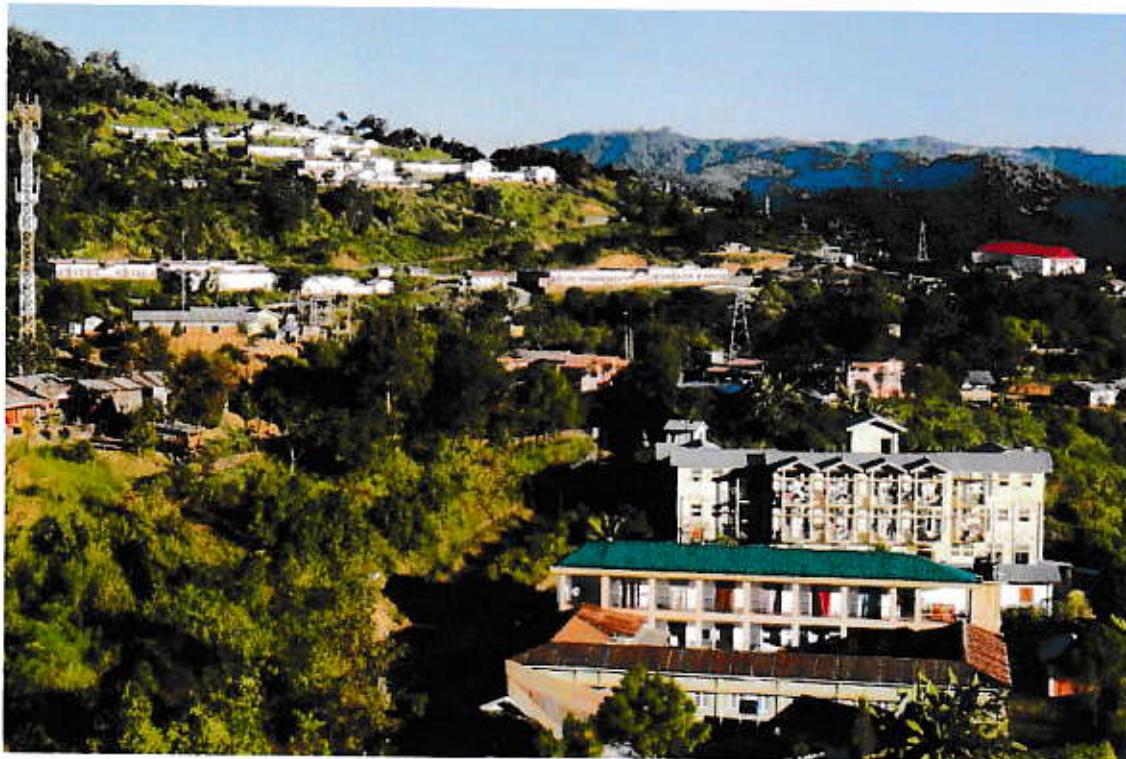
The birds eye view of Nagaland University Headquarters, Lumami

The Auditorium at Nagaland University Headquarters, Lumami which was inaugurated by Shri Rahul Gandhi.

The inside view of the Auditorum.

The third convocation was held on 15th May 2013. His Excellency the President of India Shri Pranab Mukherjee was the Chief Guest. He said during his inaugural address that an inspired teacher leaves a deep impact on the young minds. Through their conduct and life example, an inspired teacher makes a profound contribution to character-building in the students. We must strengthen inter-disciplinary, inter-university research.

The University has conferred academic degrees in different disciplines to 24,241 students during the third convocation.

His Excellency the President of India Shri Pranab Mukherjee handing a PhD award to one of the successful candidates during the 3rd Nagaland University Convocation at Lumami on May 15, 2013. The President calls for culture of excellence.

24,241 scholars pass out of Nagaland University

His Excellency the President calls for a 'culture of excellence'. Shir Pranab Mukherjee being presented a gift after the inauguration of Innovators Exhibition during the 3rd Convocation ceremony of Nagaland University at Lumami on Wednesday, May 15, 2013.

His Excellency the President of India Shri Pranab Mukherjee said that innovation is the key to progress and prosperity. Inaugurating the 'Innovation Exhibition' at Nagaland University Headquarters at Lumami. The President pointed out that the process of innovation converts knowledge into social good and economic wealth and enable science, research and innovation for country's development.

Institutions must recognize inspired teacher and promote innovations. The President of India, Pranab Mukherjee has said that an inspired teacher leaves a deep impact on the young minds. Through their conduct and life example, an inspired teacher makes a profound contribution to character-building in the students.

The Nagaland University has celebrated its 20th Foundation Day on 6th September, 2013 at its Headquarters, Lumami.

View of residential quarters at Lumami, Nagaland University.

Conference on quality enhancement in Higher Education. Vice Chancellor, Nagaland University Prof. B.K. Konwar expressed the need to ponder and use the best wisdom for children's education while addressing the principals' conference on 'Quality enhancement in higher education' for secular colleges of the state as chief guest.

A joint seminar was organised by Peace Channel and Red Ribbon Club of St. Joseph's College, Jakhama on November 4, 2013 at the College Auditorium under the theme "Quality Youth for a Progressive Society".
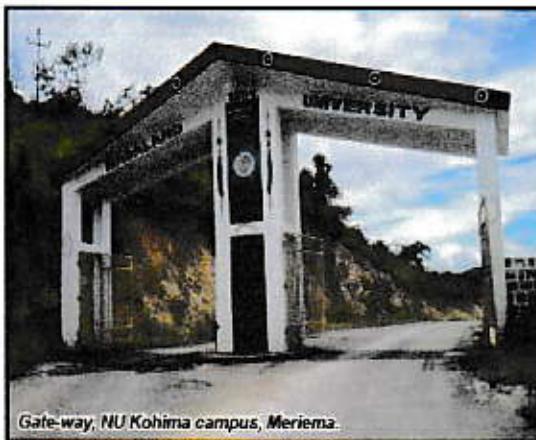
Gate-way, NU Kohima campus, Meriema.

NU Kohima campus buildings.

Dr. Ashwani Kumar visiting one of the exhibition stalls at the 20th Foundation Day, NU Kohima campus.
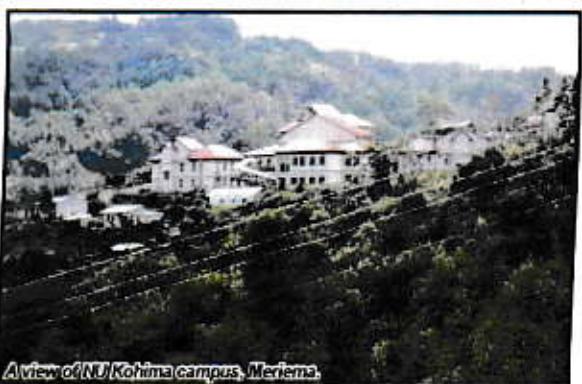
A view of NU Kohima campus, Meriema.

Some photographs of the Kohima Campus, Meriema, Nagaland University.

Kohima Campus also celebrated its 20th Foundation Day on 6th September 2013. His Excellency the Governor of Nagaland Dr. Ashwani Kumar was the Chief Guest who spok about restructuring the syllabus and curriculum to meet practical needs and to make relevant to people's livelihood and employment

"Nagaland Organics" attract International stakeholders. Nagaland was able to reach out and exhibit its organic products to various national and international stakeholders during the International Organic Trade Fair, Bio-Tech India held in Bangalore on 14-16 November 2013. Dr. Akali Sema, Professor & Head, Department of Horticulture, Nagaland University coordinated this participation from Nagaland.

The Office Building of Internal Quality Assurance Cell (IQAC), Nagaland University, Headquarters Lumami.