NAGALAND UNIVERSITY

(A Central University estd. by the Act of Parliament No. 35 of 1989)

Headquarters: Lumami





20TH ANNUAL REPORT 2014-15



Prof. Bolin Kumar Konwar,Vice Chancellor, Nagaland University



His Excellency Shri R V Warjri
Former Indian Ambassador
delivering distinguished Lecture

20TH ANNUAL REPORT 2014-15

NAGALAND UNIVERSITY

(A Central University estd. by the Act of Parliament No. 35 of 1989)

Headquarters: Lumami





20TH ANNUAL REPORT 2014-15

Edited by:

Prof. A.K. Singh Editor-in-Chief

HoD, Deptt. of Political Science

Prof. M.K. Sinha...... Member

Finance Officer

Prof. Kilangla Jamir Member

HoD, Deptt. of Economics

Prof. Dipak Sinha...... Member

HoD. Deptt. of Chemistry

Dr. Anuj Kumar..... Member

Hindi Officer

Shri. Metsizolie Medoze Member Secretary

Asstt. Registrar (Academic)

Compiled by:

Academic Section

Nagaland University Hqrs. Lumami

Printed at:

S.P. Printers

Bank Colony, Near D.C. Residence

Kohimar Road, Dimapur - 797112 : Nagaland

 $\ensuremath{\mbox{$\boldsymbol{\mathcal{I}}$}}: 03862\text{-}228237. \ Email: spprinters 12@gmail.com$

CONTENTS

	Page No.
Foreword	. 1
Facts at a glance	. 3
Genesis of Nagaland University	. 4
Dignitaries and Officers of the University	
Authorities of the University & Administration	
Directors of the Centre /Cell & Administrative Officers	. 9
STATUTORY BODIES	
Members of the Executive Council	. 12
Members of the Academic Council	. 13
Members of the Planning Board	. 14
Members of the Finance Committee	
Members of the Board of Schools	
REPORTS FROM ACADEMIC DEPARTMENTS/CENTRES SCHOOL OF SCIENCES	
Department of Botany	. 24
Department of Chemistry	
Department of Geology	. 40
Department of Geography	. 48
Department of Zoology	
Department of Anthropology	
Department of Mathematics	
Department of Physics	. 67
SCHOOL OF HUMANITIES AND EDUCATION	
Department of Education	. 70
Department of English	. 77
Department of Tenyidie	. 87
Department of Linguistics	. 92
Department of Psychology	. 95
Department fo Mass Communication	. 97

SC	HOOL OF SOCIAL SCIENCES
	Department of Commerce
	Department of Economics
	Department of History and Archaeology
	Department of Political Science
	Department of Sociology
SC	HOOL OF AGRICULTURAL SCIENCES AND RURAL DEVELOPMENT
	Department of Agricultural Chemistry and Soil Science
	Department of Agricultural Economics
	Department of Agricultural Engineering
	Department of Agricultural Extension
	Department of Agronomy
	Department of Livestock Production and Management
	Department of Entomology
	Department of Genetics and Plant Breeding
	Department of Horticulture
	Department of Plant Pathology
	Department of Soil and Water Conservation
	Department of Rural Development and Planning
SC	HOOL OF ENGINEERING & TECHNOLOGY
	Department of Electronics & Communication Engineering
	Department of Computer Science & Engineering
	Department of Computer Science & Engineering
	Department of Agricultural Engineering & Technology
SC	HOOL OF MAMAGEMENT STUDIES
	Department of Management
CE	INTRES
	Tribal Research Centre
	Women's Studies Centre
	Centre for Gandhian Studies & Research
	Centre for Biodiversity Studies Bioinformatics Infrastructure Escility (BIE) Centre
	Bioinformatics Infrastructure Facility (BIF) Centre
	1 10 17 to 17 to 17 to 18 18 to 18 18 to 18 18 to 18 18 18 18 18 18 18 18 18 18 18 18 18

Library:

	Hqrs: Lumami:	229
	Kohima-Campus, Meriema	230
	SASRD, Medziphema	231
	SETAM, Dimapur	232
Rep	orts from respective Division/Section/Cell	
	Esablishment Section	233
	Examination Section	238
	Finance & Accounts Section	240
	Academic Section	244
	Administrative Section	245
	Hindi Cell	248
	College Development Council (CDC)	249
	SC/ST Cell	251
	Research, Development & Consultancy Cell (RD & C)	254
	Internal Quality Assurance Cell (IQAC)	257
	Planning Cell	261
	RTI/Legal Cell/Executive Council Cell	262
	Training and Placement Cell	262
	Cell for prevention of Sexual harassment	265
	Educational Technology Cell	266
	Transport Cell	267
	Computer Centre	269
	Engineering Wing	271
	University Health Centre	277
	Sports Section	280
	Security Cell	281
	Reports from Dean of Students' Welfare	283
	Affiliated Colleges	285
	University Organogram	305
	University Song	306

·		



FOREWORD

It gives me immense pleasure in writing the forword for the Nagaland University Annual-Report for the year 2014-15. The report outlines the activities of Nagaland University related to education, research and extension, in addition to providing a vision statement. It also provides a brief historical background. The University has developed knowledge in the field of agriculture and horticulture. People and students of the State are benefited through it s 37 Departments, 6 Centres, one Krishi Viguan Kendra and 26 hostels under six schools having 174 permanent, 2 visiting, and 27 (temporary). A total of 7,408 students obtained Bachelor degree in Arts, Science, Commerce, Business Administration, Computer Applications and B.Sc (Nursing); 58 B.Sc. (Agri); 120 Law; 330 B. Ed; 81 Engineering; 408 MA/M.Sc/MBA/PG Diploma; 60 M.Sc (Agri); and 29 Ph. D. Degree. A sizable number of our passed out students have been employed by the various public and private organizations in the State and outside.

During the year the University has made serious effort to improve academic, administrative and student activities. Various developmental activities were taken up for the overall improvement. In the Headquarter (Lumami), progressive construction works on buildings and developmental works, viz., 6 residential blocks with 18 houses, 2 hostels, retaining walls, 2 water treatment plants, electrification in the form of dedicated power line etc were completed. In Meriema (Kohima Campus), various construction works like 16 residential quarters, library and hostels, play ground were about to be completed under the Prime Minister Atal Behari Vajpayee Grant. In Medziphema also various construction works like Library building and departmental buildings for Plant Pathology and Entomology, repairing and renovation of 30 old quarters are nearing completion, and new construction works of 18 staff quarters and guesthouse is in progress.

In the administrative front, the Finance Officer was appointed. Customised Computer System for Pay, Accounts and Examinations were flagged off. The University was accredited with 'B' Grade for a period of five years. The University adopted 3 villages around SASRD, Medziphema, 4 villages (through KVK) around HQ: Lumami fthe benefit of villages. INFLIBNET Centre in the HQ has taken an initiative for "Vidwan: Expert Database and National Researcher's Network" with the objective to collect profiles of scientists, faculty members and research scientists working in leading academic and R&D organisations in India and abroad. An MoU signed between NU and University of Hyderabad for research collaboration.

Several courses under the scheme of Community college and B.Voc programs have been started, i.e. (1) Certificate in Carpentry, (2) Diploma in Computer Hardware, (3) diploma in Maintenance & Networking, (4) Diploma in Tourism & Service Industry, (5) Diploma in Desktop Publishing, (6) B.Voc course in Plant Propagation, and (7) Nursery Management Technology, to name a few. Two new Departments namely, Forest Sciences, Environmental Sciences, and two new Centres of Studies i.e. Naga Tribal Language Studies and South East Asian Studies with UGC's approval are to be started following appointment of newly sanctioned posts. All new 19 and old 35 posts have been advertised.

A good number of dignitaries and external experts visited the University campuses for various meetings, seminars, examinations and evaluations reflecting a vibrant work culture. The Visitorial two member Review Committee visited the University and some of the affiliated colleges. Dr. Suresh K. Goel, I.F.S., Ambassador (Retd) delivered Lecture (under the Distinguished Lecture Series, Ministry of External Affairs) on "Cultural Diplomacy" focusing on the Indian Foreign Policy for the interest of the students as well as faculty members and staff. Dr. T. Madhan Mohan, Adviser, Department of Biotechnology, Ministry of Science and Technology, Govt. of India visited the University HQ in November during the inaugural function of the Interactive meeting of the North East Bioinformatics Centres (NEBINet). A group of 5 teachers and 4 Hindi students of the Russian State University for the Humanities, Moscow, Russia visited Kohima Campus to meet with teachers and students, draw and later on to sign an Agreement for cooperation between two universities.

To keep abreast of modern teaching and research needs, more than 48 faculty members of the University were deputed to various regional, national and international workshops, orientation programmes, seminars as well as trainings. A sizeable number of non-faculty employees were also deputed for trainings organized in-and outside the State. Such trainings indeed helped the University in qualitative improvement. A total of five state, regional and national level seminars/workshops were conducted by the Departments to exchange ideas on research works. A total of seven externally funded research projects were obtained by the faculty members of the University with the total outlay of about Rs. 2.0 crore during the year. Scholars and faculty members of the University published about 99 research papers in national and international journals, presented 46 research papers in national and international seminars/conferences/workshops.

It is now appropriate to develop a new strategy for the University. We have undertaken a major expansion phase to meet the challenges of new student entry rules and funding with economic funding climate. I am proud to state that the University has made commendable progress in research with tireless effort by its faculty members.

The contribution of all the Deans, Directors, Registrar and Comptroller of the University in providing relevant information for the Annual Report is acknowledged. I would like to express my pleasure and thanks to all the Academic and support staff of the University who have dealt admirably with the pace of change affecting the University.

I expressed my sincere gratitude to the Government of India and the University Grants Commission for their continued financial support. The contribution of the Members of the statutory bodies like the Executive Council, the Academic Council in smooth functioning of the University has been noteworthy.

I extend my appreciation to the Editorial Committee for putting the information together and bringing the comprehensive Annual Reprot in the present shape.

(B. K. Konwar) Vice Chancellor

Higholia

ANNUAL REPORT 2014-15 FACTS AT A GLANCE

Nagaland University is a Central University established in the State of Nagaland by the Act of Parliament No. 35 of 1989.

At Present Prof. Bolin Kumar Konwar is the Vice Chancellor of the University.

The University has four campuses viz. Hqrs: Lumami at Zunheboto District; Kohima Campus at Meriema, Kohima District; School of Agricultural Sciences and Rural Development (SASRD) Campus at Medziphema, Dimapur District; and a temporary Campus at Dimapur with two Schools viz. School of Engineering and Technology and School of Management Studies (SET & SMS).

University has six Schools namely (i) Sciences (ii) Social-Sciences, (iii) Humanities & Education, (iv) Agricultural Sciences and Rural Development, (v) Engineering and Technology and (vi) Management Studies. A total of 37 departments and 6 centres offering Undergraduate, Post-Graduate and M.Phil./Ph.D. programmes in different disciplines of Arts, Commerce, Sciences, Agricultural Sciences, Engineering and Technology and Management Studies are located in these Schools.

During 2014-15, a total of 2,100 students (+ 185 over 2013-14) were enrolled in the University. Out of 319 registered Ph.D. Scholars, 29 have been awarded Ph.D. degrees during the period.

There are 178 permanent, two Visiting and 27 Guest/Contractual faculty members in the University. 26 hostels in all 4 campuses for boys and girls with adequate facilities are available. These hostels provided with 24 hr internet connectivity at Headquater.

The University has an Anti-Ragging Committee and Cell for Prevention of Sexual Harassment as per the provision of the UGC. An Innovation cell is actively engaged to encourage new ideas and innovation in the State particularly at the grassroots level. Besides, Equal Opportunity Cell and Training and Placement Cell are also functioning.

There are 64 affiliated Colleges to the Nagaland University (16 Government and 48 private) from the State of Nagaland, out of these 33 are permanent and 31 temporary affiliated Colleges having a total of 27,314 students. A total of 9 colleges are NAAC accredited.

The University has organized 18 National and 01 International Seminars/ Workshops/Symposia during the period. Further, University faculty have participated in 93 National and 19 International Seminars/Workshops/Symposia. The University conducted inter-discipline SC/ST coaching classes for IAS, NET/SLET and Nagaland Civil Services examinations.

For Community Development, University has adopted a total of 12 villages and imparted regular training to 13,822 beneficiaries in more than 34 villages of the State with the focus on livelihood improvement of the rural people by creating an interface with government departments; and other related agencies for encouraging market development for local produce.

The University has been re-accredited with B Grade by the NAAC for a period of five years with effect from 10.07.2014.

GENESIS OF NAGALAND UNIVERSITY

Nagaland University is a Central University which is 13th Central University and the only Central University, established in the state of Nagaland by an Act of Parliament by the Govenment of India in 1989 (No. 35 of 1989). Its headquarter is at Lumami, Zunheboto and other campuses spread across the state, namely at Kohima (Meriema), Medziphema and Dimapur (temporary).

The University came into being on September 6, 1994 having jurisdiction over the entire state of Nagaland. Prior to this, Nagaland had been in the catchment area of North Eastern Hill University (NEHU), with Kohima designated as one of the campuses of NEHU along with School of Agricultural Sciences and Rural Development (SASRD) Medziphema. With the establishment of Nagaland University, the two erstwhile campuses inherited from NEHU as well as the colleges affiliated to it fell within the jurisdiction of Nagaland University. The nascent University had to go through many teething problems. The Headquarters of the University, i.e. Lumami, as per the Act could not be made functional. Hence, for nearly a decade and half Nagaland University had been functioning from Kohima as the interim Headquarters of the University. Meanwhile, the establishment of the academic departments was sanctioned by the Government in the year 1997. All the new departments had to be located at Lumami and started functioning with Kohima still as the interim Headquarters. Construction activities started earnestly making it fit for academic pursuits at the Headquarters in the best possible way. Upon the completion of new constructions to a reasonable stage, the shifting of interim arrangement at Kohima to Lumami took place in the middle of 2010.

At present the University has four campuses, viz. (i) Headquarters at Lumami in Zunheboto district (ii) Kohima Campus at Meriema in Kohima district (iii) SASRD at Medziphema Campus in Dimapur district and (iv) a temporary campus at Dimapur with two Schools (School of Engineering & Technology and School of Management Studies). There are 37 departments offering Undergraduate and Postgraduate and Ph.D. programmes in different disciplines of Arts, Commerce, Sciences, Agricultural Sciences, Engineering & Technology and Management streams. There are 65 colleges from all over the state of Nagaland currently affiliated to Nagaland University.

MISSION AND OBJECTIVES OF THE UNIVERSITY

The main objectives of the University are:

- 1. to disseminate knowledge by providing infrastructural and research facilities in such branches of learning as deemed fit;
- 2. to make provision for integrated courses in humanities, natural and physical sciences, social sciences, agricultural science, forestry, engineering and other disciplines in the educational programmes of the University;
- and to take appropriate measures for promoting innovations in teaching-learning processes, interdisciplinary studies and research; to educate and train manpower for the development of the state of Nagaland;
- 4. to pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development.

The University also aims to impart the best technical education at both Undergraduate and Post graduate level so as to train the students to be able to boldly face the world that is being transformed by scientific and technological advances; to engage in research work beneficial to industry as well as society and disseminate the research findings; to provide knowledge-based technological services to satisfy the

needs of the industries as well as society; to help in building national capacities in developing technologies, opening up new vistas in education and research; and to promote institute-industry interaction through sponsored research as well as sponsoring faculty to work.

DIGNITORIES AND OFFICERS OF THE UNVIERSITY

Visitor : Shri Pranab Mukherjee, Hon'ble Presient of India Chief Rector : Dr. P.B. Acharya, Hon'ble Governor of Nagaland

Chancellor : Prof. D.N. Buragohain
Vice Chancellor : Prof. Bolin Kumar Konwar

Pro Vice Chancellor (SASARD) : Prof. N. S. Jamir

Pro Vice Chancellor (KohimaCampus) : Prof. A. Lanunungsang Ao Registrar : Prof. T. Lanusosang Finance Officer : Prof. M.K. Sinha

Controller of Examinations : Dr. Abemo

DEANS OF SCHOOLS

Dean, School of Sciences : Prof. Sharif U. Ahmed Dean, School of Social Sciences : Prof. Parag. K. Deka Dean, School of Humanities & Education : Prof. Buno Ligiese

Dean, School of Agricultural Sciences &

Rural Development. : Prof. M. Aleminla Ao

Dean, School of Engineering & Tech.

and School of Management Studies : Prof. D.P. Chaturvedi

OTHER DEANS

Dean of Students' Welfare : Prof. Dipak Sinha Dean, Research Development & Consultancy: Prof. G.T. Thong

UNIVERSITY ADMINISTRATION

The guiding principles of the University administration have been to ensure effective governance in every aspect of the University functioning with transparency, accuracy and efficiency. There has been an increasing emphasis on e-governance in academic administration, general administration, finance and students' welfare, etc.

The University functions within the basic premises of the Act, Statutes and Ordinances of the University. The rules, regulations and directives of the Government of India, which have relevance mostly to academic institutes of higher education matters and are communicated through the Ministry of Human Resource Development (MHRD), University Grants Commission (UGC), and such other statutory authority, have also an important bearing on the overall administration of the University. The administration of the University is under the following authorities.

AUTHORITIES OF THE UNIVERSITY

The following are the authorities of the University as per the Act;

- The Court
- The Executive Council
- The Academic Council
- The Planning Board
- The Boards of Schools
- The Finance Committee

POWER AND FUNCTION

These statutory authorities act in accordance with the powers and functions which have been clearly defined in the Act, Statutes and the Ordinances. The Executive Council is the principal executive body of the University. The Executive Council takes decisions on all major issues and/or approves the recommendations of the other statutory bodies like the Academic Council, The Finance Committee, The Building Committees, etc.

The Chancellor is the Head of the University while the Vice-Chancellor is the Principal Executive and Academic Officer There are other statutory officers in the administrative set up viz. Pro-Vice Chancellor, Deans of Schools, Registrar, Finance Officer and Controller of Examinations each with specific powers and functions. The Vice-Chancellor shall exercise general supervision and control over the affairs of the University and give effect to the decisions of all the authorities of the University. The Vice-Chancellor is also the ex-officio Chairperson of the Executive Council, the Academic Council, the Planning Board and the Finance Committee

GENERAL ADMINISTRATION

The major divisions of Sections of the University Administration which uphold the University establishment and facilitating the academic affairs in respect of the functions are identified as:

- General Administration and Establishment
- Finance and Accounts
- Examinations and Academic Affairs

General Administration and Establishment

As per the University Act, the Registrar shall have the power to enter into agreement, sign documents and authenticate records on behalf of the University and shall exercise such powers and perform such duties as may be prescribed by the Statutes.

A section under the University general administration deals with all matters relating to notification of the meeting of the University, keeping records of the minutes, notification of the decisions of Executive Council meeting and legal matters. A Deputy Registrar is assigned to look after the legal cell & E.C. Cell assisted by a Section Officer with one clerk. The matters relating to maintenance of Guest House, Hostels, stores and purchase, estate related are assigned to a Deputy Registrar assisted by Section Officer and few staff members

Establishment Section also under the supervision of Registrar assigned to Deputy Registrar assisted by two Assistant Registrars to look after Assessment of vacancies, recruitment, reservation as per national

policy, all matters related to personal files/service of the employee are maintained in the Establishment Section.

Under the supervision of the Registrar, the Engineering Section headed by the University Engineer supported by an Executive Engineer, three Assistant Engineers, Five Junior Engineers and a few technical and clerical supporting staff perform all the activities relating to campus development work including both creation of new infrastructure and maintenance of the existing facilities, expansion and maintenance of facilities like buildings, roads, electricity and water supply has been a continuous process.

Finance and Accounts

Finance Officer is responsible for preparation of budget of the University, proper management of funds, receipt and expenditure, submission of Utilization Certificates mainly to MHRD, UGC and others stakeholders periodically, compliance with financial rules in effecting all transactions in accordance with the decisions of the competent authorities and Compilation of Accounts of every financial year, for onward submission to be tabled in the Parliament through nodal ministry, i.e., Ministry of Human Resources Development (MHRD).

Within Finance & Accounts division, the following sections perform the major function as under:

- Section-I: Payment Section deals with Bill, Personal Claim & all payment including employees' salary.
- Section-II: Budget Section deals with Budgeting, preparing for payment of Pension/Family Pension, Income Tax, and Revenue of the University.
- Section III: Audit & Accounts Section deals with preparation of University Accounts, monitoring of Audit and maintenance of the records of New Pension Scheme, HBA & GPF subscribers.
- Section IV: Internal Audit Section deals with Pre-audit of all transactions and compilation of Audit Reports of the University under Internal Audit Officer (IAO).

Finance Officer is supported by one Deputy Registrar (Fin) who is also Internal Audit Officer incharge, One Assistant Registrars and One Section Officer along with some clerical & MTS supporting staffs.

Examination

The Controller of Examinations (COE) is the nodal officer of Examination who is responsible for organization of Examination and declarations of results. The Section takes care of the matter related to processing of M.Phil and Ph.D dissertation from all departments. The section also conducts examinations, evaluates, processes and declares results of unde-graduate programmes including affiliated colleges within the State of Nagland.

The Controller of Examinations (COE) is assisted by One Deputy Registrar, two Assistant Registrars and one Section Officer with some clericals & MTS staff.

Academic Affairs

The Academic Section co-ordinates and facilitates the activities of Faculties and Students. The section deals with all the Academic matters related to the Undergraduate, Postgraduate and Research programmes of the University. It also corresponds with MHRD, UGC and other educational Institutions/ Agencies on academic matters, monitors all the financial assistance rereeived from other funding agencies

for Research Project, Scholarships, book grants, publishes University Prospectus, Annual Report, Research Journal and Books.

The Section co-ordinates matters regarding teachers attending conference, seminars, workshops, symposium, and study tours/fieldtrip of the students. Constitution & re-constitution of Board of Studies, Research Boards, Academic Council Meeting, Registration of Ph.D, matter related to convocation, NET Exam, opening of new Research Centre, structuring and re-structuring of syllabus of all courses are initiated by the Section.

One Assistant Registrar is assigned to look after the affairs of Academic Section, assisted by one Section Officer with few clerical and MTS staff.

Besides the above administrative divisions and sections, University has some important sections and cells to support and supplement the general administration.

Students Welfare

The Students' Welfare is headed by a Dean who is generally a Professor/Associate Professor of the University. He/She looks after the day to day welfare related activities of the students. Since the University is having campuses like Meriema, SASRD, SETAM, each campus is under a Students' Welfare incharge.

College Development Council

The office of the College Development Council (CDC) was established in 2008 as per OB 4 Section 29(10) M of Nagaland University Act, 1989. The College Development Council acts as a facilitator between affiliated colleges and University Grants Commission (UGC). The Section deals with correspondence to MHRD and UGC for various matters pertaining to Affiliated Colleges, inspection and establishment of new Colleges, extension of provisional affiliation, upgradation of courses, recognition of permanent affiliation, etc.

Research, Development & Consultancy

The Research, Development & Consultancy was set up in February 2013 to facilitate research programmes and consultancy services offered by the faculty members of the Nagaland University. This office is also responsible for initiating Memoranda of Understanding / Agreement with various research agencies to promote inter-institutional research collaborations.

The RD&C is headed by a Dean and is responsible for monitoring of sponsored projects, disbursing various Research Fellowships to full-time Research Scholars of the University.

University Health Centre

The University Health Centres at Lumami and other campuses of the University render services to the students, employees, employees' dependents and patients from neighbouring villages. It provides services such as OPD, surgical procedure (Minor OT) immunization, Ambulance service, pharmaceutical service like essential life saving medicines, patients counselling, etc. The Centres also attend to emergency calls beyond working hours.

The University Health Centre at Lumami is headed by a Cheif Medical Officer assisted by a Resident Medical Officer, a Pharmacist, three Staff Nurses and medical attendants. In other campuses, a Senior Medical Officer with Pharmacist, Nurses and staff are available.

SC/ST Cell

In consonance with the National Policy for Reservation issued by the Govt. of India in the field of Higher Education which was adopted by Ministry of Human Resources Development (MHRD) and University Grants Commission (UGC), and as directed to all the Central Universities, the SC/ST Cell was established in Nagaland University in the year 2008, so as to strengthen the implementation machinery, for planning, evaluation, monitoring of the policies, recruitment of staff both teaching and non-teaching and also admission of student in the University.

Since its establishment, the SC/ST Cell has been actively engaged in coordinating and monitoring the implementation of the reservation policy as prescribed by the Govrnment of India.

One Assistant Registrar/Research-cum- Statistical Officer, one Section Officer and one Assistant look after the SC/ST Cell.

Directors of the Centres/Cell

Dr. Tongpang Ao
Dr. Sarat Chandra
Dr. Sarat Chandra
Dr. Sarat Chandra
Dr. Sarat Chandra
Dr. College Development Council
Dr. Directori/c, Internal Quality Assessment Cell

Dr. Rosemary Dzuvichu - Directori/c, Women's Studies Centre
Dr. Temjensosang - Directori/c, Gandhian Studies Centre
Dr. Toshimenla Jamir - Directori/c, Tribal Research Centre

ADMINISTRATIVE OFFICERS (Group-A) OF THE UNIVERSITY

HQRS: LUMAMI.

Dr. T. Temjen - Deputy Librarian

Dr. Baljit Singh Sekhon - Deputy Director of Sports
Dr. Takujungla Jamir - Chief Medical Officer
Shri. N. Albert Khizho - Deputy Registrar (Finance)
Shri. Yanrenthung Ezung - Deputy Registrar (Exam)

Shri. Otova Swu - Deputy Registrar (Admin & Estate)

Shri. Basanta Singh - Deputy Registrar (Estt)
Dr. Takatemsu - Assistant Librarian

Shri. Mhonrao Patton - Assistant Registrar (Estt-II)
Smti. Angunuo Khieya - Assistant Registrar (Finance)
Shri. Metsizolie Medoze - Assistant Registrar (Academic)
Shri. Thiyam Sudhip - Assistant Registrar (Estt-II)
Dr. T. Akummenba Jamir - Assistant Registrar (Examination)

Shri. Abhijit Sutradhar - Assistant Registrar (Examination)
Shri. Utpal Duwarah - Assistant Registrar (SC/ST-Cell)

Dr. Anuj Kumar - Hindi Officer

Shri. Peter Ki - Public Relation Officer

Shri Ochentsungba Ozukum - Information Scientist (Library)
Shri. Thomas P.D. - Secretary to Vice-Chancellor

Er. Bendanginla Jamir - System Administrator

Dr. Renthunglo Patton - Resident Medical officer (C)

KOHIMA CAMPUS, MERIEMA

Shri. Peteroko Zetsuvi - Deputy Director of Sports

Smti. Shyien Vihienuo - Deputy Registrar
Smti. Lucy Bendang - Assistant Librarian
Er. Rukusayi Rakho - Executive Engineer
Dr. S. D. Roy - Sr. Medical Officer
Shri. Rendishilu Ao - Assistant Registrar

SASRD, MEDZIPHEMA

Dr. Vitseilie Phewhuo - Sr. Medical Officer Shri. Vekhoyi Tetseo - Assistant Registrar Shri. Mhonbemo Ngullie - Assistant Librarian

SETAM, DIMAPUR

Shri. Kahoshe Sumi - Assistant Registrar

Er. Anthony Visa - System Administrator (C)



STATUTORY BODIES OF NAGALAND UNIVERSITY



1. MEMBERS OF THE EXECUTIVE COUNCIL: NAGALAND UNIVERSITY. Vide No. NU/EC Cell-1/06-3545 dt. 31 Oct. 2012

SI. No.	List of Members	Status of Mem- bership
1	Vice-Chancellor	Chairman (Ex-officio)
2	Pro-Vice Chancellor , Kohima Campus	Member (Ex-officio)
3	Pro-Vice Chancellor , SASRD, Medziphema Campus	Member (Ex-officio)
4	4 (Four) Deans of Schools by rotation, according to seniority: Dean, School of Sciences Dean, School of Humanities & Education Dean, School of Agricultural Sciences & Rural Development	Member Member Member Member
5	1(one) Professor other than Dean by rotation according to seniority: Prof. Pardeshi Lal, Department of Zoology, N.U, Lumami	Member
6	1 (one) Reader other than Dean by rotation according to seniority: Dr. V.K. Vidyarthi, Associate Professor, Department of Animal Production and Management, SASRD, Medziphema	Member
7	2 (two) Principals from the colleges located in the state according to seniority to be determined with the date of establishment of colleges concerned: Dr. P.S. Lorin, Principal, Tetso College, 5 th Mile, Dimapur E-mail- pslopin@tetsocollege.org #9436012837 Mrs. Kuholi Chishi, Principal, Dimapur Government College, Dimapur E-mail- dimapurgovtcollege@gmail.com #9436016473 #03862248291	Members
8	Mr. C. Khalong Ao, Director, Higher Education, Government of Nagaland, Kohima: Nagaland E-mail- dir. highedu@gmail.com #9436016113	Members
9	Visitor`s Nominees: Prof. Sanjoy Hazarika, Centre for North Eastern Studies and Policy Research, Jamia Millia Islamia, New Delhi-110025. Ms. Sentila T. Yanger, 29 Duncan Circular Road, Dimapur-797112, Nagaland.	
J	Prof. Atul Sharma, Institure of Human Development, NIDM Building (3 rd Floor) IIPA Campus Indra Prastha Estate, New Delhi-110002. Prof. T. B. Subba, The Vice-Chancellor Sikkim University, Samdur, 6 th Mile, P.O. Tadong, Gantok- 737102.	Members
10	Registrar	Secretary Ex-officio



2. MEMBERS OF THE ACADEMIC COUNCIL, NAGALAND UNIVERSITY. Vide No. NU/Conf/F-3/2001-2505 dt. 3rd Nov. 2011

Vice Chancellor
 Pro Vice Chancellors
 Ex-Officio Chairman
 Ex-Officio Members
 Deans of Schools
 Ex-Officio Member
 Dean Students' Welfare
 Ex-officio Member
 Head of Departments/Centres
 Ex-officio Members
 Controller of Examinations
 Ex-officio Member
 Librarian
 Ex-officio Member
 Ex-officio Member

8. All Professors other than Deans and HoDs : Ex-Officio Members

9. Three Principals admitted to the privileges of the University:

a) Principal, Kohima Science College : Member
b) Principal, Zunheboto Govt. College : Member
c) Principal, City Law College, Dimapur : Member

10. Representative of Teachers of the University, 2 Assoc. Prof & 3, Asst. Prof.

a) Dr. Indira Devi, Department of Chemistry
 b) Dr. V.K. Vidyarthi, Department of APM
 c) Dr. Lungsang Zeliang, Dept. of Education
 d) Dr. Kigwe Seyie, Dept. of GPB
 e) Dr. K.K.Jha, Dept. of Rural Development
 Member
 Member

11. Visitors Nominees:

(i) Prof. Mrs. Temsula Ao, (Retd.) Dept. of English, NEHU : Member
(ii) Prof. David R. Syiemlleh, Ex-Vice Chancellor, RGU, Itanagar : Member
(iii) Prof. Alok K. Banerjee, Ex-Vice Chancellor, : Member
University of Kalyani, Kalyani.

(iv) Dr. Bhupendra Chandra Bhowmick, Director, Directorate : Member of Extension Education, Assam, Agriculture University, Jorhat

12. Three Teachers of Affiliated Colleges (To be filled) : Member

13. Representative of PG Students of the University (To be filled) : Member

14. Registrar, Nagaland University : Ex-Officio Secy.



3. MEMBERS OF THE PLANNING BOARD, NAGALAND UNIVERSITY. w.e.f 05.11.2011 to 05.11.2014 (Three years tenure).

Sl. No.	List of Members	Status of Membership
1	Vice-Chancellor	Chairman (ex-officio)
2	All Dean of Schools	Member (s)
3	All Heads of Academic Departments	Member
4	Registrar	Member
5	Planning Officer	Member
6	Finance Officer	Member
7	Principal. Zunheboto Govt. College	Member
8	Principal. Fazl Ali College, Mokokchung	Member
9	Principal. Kohima Arts College	Member
10	Principal. Dimapur Govt. College	Member
11	Dr. Tovishe Phucho, Asst. Professor, Dept of Chemistry, NU	Member
12	Dr. Zarenthung Ezung Asst. Professor, Dept of Economic, NU	Member
13	Er. Ayangla Jamir, Asst. Professor; Deptt. Of Electronics & Communication Engineering, NU, Dimapur	Member
14	Prof. P.K. Baruah. Deptt. of Plant Breeding & Genetics, AAU, Jorhat. Assam.	Member
15	Prof. S.K. Dolui, Deptt. of Chemical Science, Tezpur University.	Member
16	University Engineer/Executive Engineer	Member

4. MEMBERS OF THE FINANCE COMMITTEE, NAGALAND UNIVERSITY: Vide No. NU/Fin/BOD-3/2008-5414 dt. 27th March 2014

- 1. Prof. B.K. Konwar, Vice-Chancellor, N.U Chairman
- 2. Prof. N.S. Jamir, Pro. Vice-Chancellor, N.U. Member
- 3. Three Persons of Executive council Nominee:
 - i) Shri B.S. Ramaswamy, Rtd. Addl. Secy to the Govt. of India Member
 - ii) Prof. B.K. Baruah, Assam Agricultural University, Jorhat Member
 - iii) Shri Athikho Chalai, Accountant General (A&E, Nagaland) Member

*Three Persons nominated by the Visitor:

- (i) Joint Secretary & Finance Adviser, MHRD or his/her nominee fromFinance Bureau of MHRD not below the rank of Deputy Secretary Member
- (ii) Joitn Secretary (CU & L), MHRD, or his/her nominee not below the rank of Joint Secretary to the Govt. of India.- Member



(iii) Joint Secretary (CU), UGC or any other Joint Secretary level Officer - Memebr nominated by the Chairman, UGC

4. Finance Officer, Nagland University

- Secretary

(*The Hon'ble President of India in his capacity as Visitor of the University nominated above visitor's nominee as conveyed by MHRD vide letter No.F.No-54-1/2014-Desk (U) dated 13-03-2014.)

5. MEMBERS OF THE SCHOOL BOARDS.

1. SCHOOL OF SCIENCES

Vide No. F.A/SBS/3-49/Conf/Pt-2006-2076 dt. 06.08.2014

1. Dean, School of Science - Chairman (Ex-officio)

2. All HoDs in the School:

i.	Head, Department of Botany	-	Member
ii.	Head, Department of Chemistry	-	Member
iii.	Head, Department of Geography	-	Member
iv.	Head, Department of Zoology	-	Member
V.	Head, Department of Geology	-	Member
vi.	Head, Department of Physics	-	Member
vii.	Head, epartment of Anthropology	-	Member
viii.	Head, Department of Mathematics	-	Member

3. All Professor in the School:

i.	Prof. N.S. Jamir, Department of Botany	-	Member
ii.	Prof.Pardeshi Lal, Department of Zoology	-	Member
iii.	Prof. Sharif U Ahmed, Department of Zoology.	-	Member
iv.	Prof. G.T. Thong, Department of Geology	-	Member
V.	Prof. Indira Devi, Department of Chemistry	-	Member
vi.	Prof. B. V. Rao, Department of Geology	-	Member
vii.	Prof. C.R. Deb, Department of Botany	-	Member
viii.	Prof. Sangyu Yaden, Dept. of Geography	-	Member
ix.	Prof. M.S. Rawat, Department of Geography	-	Member

4. One Assocaite Professor form each of the Depts/Centres by rotation on the basis of seniority:

(i) Dr. Dipak Sinha, , Department of Chemistry
 (ii) Dr. Y. Sarat Chandra Yenisetti, Department of Zoology
 Member
 Member



5. One Asst. Professor form each of the Depts/Centres by rotation on the basis of seniority:

- Dr. Sanjay Kumar, Dept. of Botany Member (ii) Dr. Y. Lanusashi Longkumer, Dept. of Geography Member (iiii) Dr. Tovishe Phucho, Dept. of Chemistry Member (iv) Mr.Rajesh Singh, Department of Zoology Member (v) Mr. Tiasunep, Dept. of Anthropology Member (vi) Ms. Kilngbenla Imsong, Dept. of Mathematics Member (vii) Dr. Sundarayya, Dept. of Physics Member (viii) Dr. Vikoleno, Dept. of Geology Member
- 6. One representatives from each of the Boards of other Schools which nominated by the V.C.:
 - (i) Prof. R.C.Gupta, Dept. of Soil Sciences and Chemistry Member
- 7. Two teacher of the subject from affiliated college nominated by the V.C.
 - (i) Dr. Abhijit Bora, Associated Professor, Dept. of Physics,Fazl Ali College, Mokokchung Member
 - (ii) Ms. Anungla Pongen, Dept. of Zoology, Kohima Science College Member
- 8. External Experts nominated by the Academic Council:
 - (i) Prof.S.R. Rao, Dept. of Biotechnology and Informatics, External Member NEHU, Shillong
 - (ii) Prof. D.K. Nayak, Dept. of Geography, NEHU, Shillong
 (iii) Prof. R.K. Bhola, Dept. of Zoology, Gauhati University,
 Guwahati, Assam.
 External Member
 - (iv) Prof. Dilip Kumar Kakati, Dept. of Chemistry, External Member Guwahati University, Assam.
 - (v) Prof. Joydeep Mukhopadhay, Dept. of Geology,Presidency University, 86/1 College Street, Kolkata.External Member

2. SCHOOL OF HUMANITIES & EDUCATION

Vide No. FA/SBHE/3-52/Conf/98 dt. 14.2.2013

1. Dean, School of Humanities & Education, Nagaland University, - Chairman (Ex-officio)

All Heads of the Departments/Centres in the School

- Head, Department of English, Nagaland University,
 Head, Department of Education, Nagaland University,
 Head, Department of Tenyidie, Nagaland University,
 Head, Department of Linguistics, Nagaland University
 Member
 Member
- 6. Director, Women's Studies Centre, Nagaland University Member



All Professors in the School

7.	Dr.Imtisungba, Department	of Education,	Nagaland University,	-	Member
----	---------------------------	---------------	----------------------	---	--------

8. Dr. Buno Liegise, Department of Education, Nagaland University - Member

One Associate Professor and one Asst. Professor from each of the Department

9. Dr. Jano, Associate Professor, Department of English	-	Member
---	---	--------

- 10. Dr. Lemtila Alinger, Asst. Professor, Department of English Member
- 11. Dr.Limala, Assistant Professor, Department of Education. Member
- 12. Dr. Mimi Ezung, Assistant Professor, Department of Tenyidie. Member

One representative from each of the Boards which have

Inter-disciplinary work with the school to be nominated by the

Vice-Chancellor on the recommendation of the Board concerned -

- 13. Dr.P.K. Deka, Professor, Department of Commerce Member
- 14. Dr. Tiatoshi, Associate Professor, Department of Hist & Archaeology Member

Two teachers from affiliated colleges nominated by the V.C.

- 15. Principal, Japfu Christian College, Kigwema, Kohima. Member
- 16. Principal, Sazolie College, Jotsoma, Kohima. Member

External Experts -

- 17. Prof. Melhei, Department of English, Manipur University, Imphal External Member
- 18. Prof. R.P. Shukla, Faculty of Education, Banaras Hindu University External Member

Varanasi

19. Prof. P.K. Gogoi, Dept. of Education, Dibrugarh University, Assam - External Member

3. SCHOOL OF SOCIAL SCIENCES

Vide No. F.A./SBSS/3-51/Conf/98 (Pt) dt. 25.08.2015

- 1. The Dean, School of Social Sciences Chairman (Ex-officio)
- 2. All Heads of the Departments/Centres in the School
 - Head, Department of Sociology Member
 - 2. Head, Department of Political Science Member
 - 3. Head, Department of Economics Member
 - 4. Head, Department of History & Archaeology Member
 - 5. Head, Department of Commerce Member
- 3. All Professors in the School
 - 1. Prof. A. Lanu Ao, Department of Sociology Member
 - 2. Prof. K.Rajendra Singh, Department of Sociology Member
 - 3 Prof. A.K. Singh, Department of Political Science Member

NAGALAND UNIVERSITY



- 4. Prof. H.John Sema, Department of Political Science
 5. Prof. B.Kilangla Jamir, Department of Economics
 6. Prof. N. Venuh, Department of History & Archaeology
 7. Prof. M.K.Sinha, Department of Economics
 8. Prof. A.K.Mishra, Department of Commerce
 9. Prof. P.K. Deka, Department of Commerce
 Member
 Member
 Member
 Member
- 4. One Associate Professor and one Asst. Professor from each of the Department by rotation on the basis of seniority
 - 1. Dr. Toshimenla, Assoc. Professor, Department of Sociology Member
 - 2. Dr. Athungo, Asst. Prof. Department of Sociology Member
 - 3. Dr. Giribabu. M., Asst. Prof, Department of Economics Member
 - 4. Dr. Moamenla, Asst. Prof., Department of Political Science Member
 - 5. Dr. Y.Ben Lotha Associate professor, Department of History & Archaology- Member
 - 6. Dr. Ditamulu Vasa, Department of History & archaeology Member
 - 7. Dr. N.Martina Solo, Associate Professor, Department of Commerce Member
 - 8. Dr. Gautam Patikar, Asst. Professor, Department of Commerce Member
- 5. One representative each of the Board of other Schools which have inter-disciplinary work with the School to be nominated by the Vice-Chancellor on the recommendation of the School Board Concerned:
 - Prof. A.K. Makar, Department of Rural Development,
 Member
 Nagaland University, Medziphema
 - 2. Dr. N.Das, Associate Professor, Department of English Member
- 6. Not more that two teachers of the subject from the affiliated Colleges nominted by the Vice-Chancellor on the recommendation of the Board of Undergradute Studies:
 - 1. Dr. Narendra tiwary, principal, Mt. Olive College, Kohima Member
 - 2. Dr. Abhijit Chakraborty, Principal, Public College of Commerce, Dimapur-Member
- 7. External Experts Members :
 - 1. Prof. D. Nath, Department of History, Dibrugarh University, Dibrugarh, Assam.
 - 2. Prof. Pura Tado, Department of Political Science, Rajiv Gandhi University, Itanagar, Arunachal Prodesh.
 - 3. Prof. Joyanta Barbora, Departament of Sociology, Dibrugarh University, Dibrugarh (Assam).
 - 4. Prof. B.Kamaiah, School of Economics, University of Hyderabad, Galhibowali, Hyderabad.
 - 5. Prof. Amalesh Bhawal, Department oof commerce, Assam University, Diphu Campus, Diphu (Assam).



4. SCHOOL BOARD OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT. Vide No. F.A./B.S./3-53/Conf/98-4682 dt. 23/1/2013

1. Dean, School of Agricultural Sciences and Rural Development.	Chairman (Ex-Officio)
2. All Heads of the Departments/Centres in the School	Members
1. Head, Department of Agricultural Chemistry & Soil Science.	
2. Head, Department of Agricultural Economics.	
3. Head, Department of Agricultural Engineering.	
4. Head, Department of Agricultural Extension.	
5. Head, Department of Agronomy.	
6. Head, Department of Animal production & Management.	
7. Head, Department of Horticulture.	
8. Head, Department of Entomology.	
9. Head, Department of Plant Pathology.	
10. Head, Department of Genetics & Plant Breeding.	
11. Head, Department of Soil Conservation.	
12. Head, Department of Rural Development Planning.	
3. All Professors in the School	
13. Prof. B.S. Chauhan, Department of Soil Conservation.	
14. Prof. V.B. Singh, Department of Horticulture.	
15. Prof. V.B. Sharma, Department of Animal production and Management.	
16. Prof. D.P. Chaturvedi, Department of Entomology.	
17. Prof. Imnayongdang, Department of Rural Development & Planning.	
18. Prof. R.C. Gupta, Department of Agriculture Engineering.	
19. Prof. M.Aleminla Ao, Department of Entomology.	
18. Prof. S.K. Sharma, Department of Agricultural Chemistry and Soil Sc.	
20. Prof. R.C. Nayak, Department of Soil Conservation.	
21. Prof. V. Sharan, Department of Agriculture Engineering.	
22. Prof. L. Daiho, Department of Plant Pathology.	
23. Prof. Sapu Changkija, Department of Genetics & Plant Breeding.	
24. Prof. A.K.Makar, Department of Rural Development & Planning.	Memebrs
25. Prof. Akali Sema, Dept. of Horticulture.	
26. Prof. Y.K. Saharma, Department oof Agricultural Chemistry and Soil Science.	
4. One Associate Professor of the Department by rotation on the basis of seniority	
27. Dr. N.Savino, Department of Animal Production & Management.	
28. Dr. P.L. Singh, Department of Agronomy.	
29. Dr. Y.Longchar, Department of Agricultural Extension.	
30. Dr. Amod Sharma, Agricultural Economics.	
31. Dr. I.T. Asangla, Department of Entomology.	
32. Dr. Y.K. Sharma, Department of Agricultural Chemistry & Soil Sc.	
33. Dr. Kingwe Seyie, Department of Genetics & Pland Breeding.	
34. Dr. N.Tiameren Ao, Department of Plant Pathology.	
35 Dr.Pauline Alila, Department of Horticulture.	
36. Dr. J. Longkumer, Department of Agricultural Extension.	
37. Dr. L. Tongpang longkumer, Department of Agronomy.	
5. One Asst.Professor of the Department by rotation on the basis of seniority	
38. Dr.M.B. Sharma, Department of Genetics & Plant Breeding.	
39. Dr.N.K. Patra, Department of Agricultural Extension.	
40. Dr. K.H. Nakhro, Department of Rural Development & Planning.	

NAGALAND UNIVERSITY



- 41. Mr. A.K. Verma, Department of Agricultural Engineering.
- 42. Dr. Pauline Alila, Department of Horticulture.
- 43. Dr. T. Gohain, Department of Agronomy.
- 44. Mr. Sewak Ram, Department of Soil Conservation.
- 45. Dr. Catherine Rutsa, Department of Animal Production & Management.
- 46. Dr. A.K. Singh, Department of Agricultural Chemistry & Soil Sc.
- 47. Dr. R. Nakhro, Department of Agricultural Economics.
- 48. Dr. S. Banik, Department of Plant Pathology.
- 49. Dr. Pankaj Neog, Department of Entomology.
- 50. Ms. Rokolhuu Keditsu, Department oof Horticulture
- One representative from each of the Boards which have Inter-disciplinary work with the school to be nominated by the Vice-Chancellor on the recommendation of the Board concerned –
- 51. Dr. N. Das, Department of English, Nagaland University, Kohima Campus, Meriema.
- 52. Mr. Imlitoshi Jamir, Department of Biotechnology, SETAM, Nagaland University, Dimapur.
- 53. Dr. Ditalak Mpanme, Department of Management Studies, SETAM, Nagaland University, Dimapur.
- 54. Dr. Kilangla Jamir, Department of Economics, Nagaland University, Lumami.
- 55. Dr.B.V. Rao, Department of Geology, Nagaland University, Kohima Campus, Meriema.
- 2. Not more that two teachers of the subject from the affiliated Colleges nominted by the Vice-Chancellor on the recommendation of the Board of Undergradute Studies:
- 56. Principal, Pranabananda Vidyapeeth, Dimapur, Nagaland.
- 57. Principal, Patkai Christian College, Chumukedima, Dimapur, Nagaland.
- 3. External Experts Members:
- 58. Prof. P. Talukdar, Head, Department of Genetics & Plant Breeding, Assam Agricultural University, Jorhat, Assam.
- 59. Prof. M.P. Singh, Directorate of Extension, Central Agricultural University, Manipur, Imphal.
- 60. Prof. S.K. Mitra, Department of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur Nadia, West Bengal.
- 61. Prof. Subedar Singh, Dean, Banaras Hindu University, Varanasi, UP
- 62. Dr. A.K. Vyas, Head, Division of Agronomy, IARI, New Delhi 110 012.

5. SCHOOL BOARD OF ENGINEERING & TECHNOLOGY Vide No. NU/F.A./SEST/3-57/08-793 dt. 21.5.2014

- 1. Dean, School of School of Engineering & Technology Nagaland University, Chairman (Ex-Officio)
- 2. All head of the department in the School:
 - (a) Head i/c Department of Electronics & Communication Engineering Member
 - (b) Head i/c Department of Biotechnology



- Member

(c) Headi/c Department of Computer Science and Engineering

- Member

(d) Head i/c Department of information Technology

- Member

(e) Head i/c Departament of Agricultural Engineering & Technology

- Member

3. All Professors in the School:

a). Prof. P.K. Das (Contract), Department of Agricultural Engineering & Technology, NU

- Member

- 4. One Associate Professor and one Assistant Professor each of the Department by rotation on the basis of seniority:
 - (a) Ms. Bendangchilla longkumer, Asst. Professor, Department of Electronics& Communication- Member
 - (b) Mr. Chenlep Y. Konyal, Asst. Professor, Department of Computer Science & Engg.

- Member

- (c) Mr Shancamo Yanthan, Asst. Professor, Department of Information Tech.- Member
- (d) Mr.Chitrasen Lairenjam, Asst. Professor, Department of Agril. Engineering & Tech

- Member

- (e) Mr. Hanumant singh Rathore, Asst. Professor, Dept. of Biotechnology Member
- 5. One representative from each of the Boards of the other Schools which have Inter-disciplinary work with the School to be nominated by the Vic-Chanellor on the recommendation of the School Board concerned:
 - (a) Dean, SASRD, Nagaland University, Medziphema Campus.

- Member

(b) Dean, School of Sciences, Nagaland University, Lumami

- Member

- 6. Not more than two teachers of the subject from affiliated colleges nominated by the vice-Chancellor on the recommendation of the Board of Undergraduate Studies L:
 - (a) Mr. Binod Chitri, Department oof Mathematics, Patkai Christian College, Chummukedima, Nagaland.

- Member

(b) Mr. L. Kenneth Punyu, Department oof Chemistry, Kohima Scinence College, Jotsoma, Kohima, Nagaland.

- Member

6. SCHOOL BOARD OF MANAGEMENT

Vide No. NU/FA/Aca/SBM/3-59/08-830 dt. 22/5/2014

- 1. Dean, School of Management Studies, Nagaland University,
- Chairman (Ex-Officio)

- 2. All head of the department in the School:
 - (a) Head, Department of Management Studies, NU

- Member

3. All Professors in the School

- Vacant

NAGALAND UNIVERSITY



- 4. One Associate Professor and one Assistant Professor each of the Department by rotation on the basis of seniority:
 - (a) Dr. Manoj E.Prabhakar, Associate Professor,
 Department of Management

- Member

(b) Mr.Ditalak Mpanme, Assistant Professor, Department of Management

- Member
- 5. One representative each of the Boards of the other Schools which have Inter-disciplinary work with the School to be nominated by the Vic-Chanellor on the recommendation of the School Board concerned:
 - (a) Er.Shanchamo Yanthan, Assistant Professor,
 Department of Information Technology, N.U, Dimapur
 - (b) Prof. P.K. Deka, Department of Commerce, N.U., Kohima Campus Member
 - (c) Dr. Amod Sharma, Associate Professor Member
- 6. External Experts Members:
 - (a) Prof.Ibohal Meitei, MIMS, Manipur University, Indo-Myanmar road,- External Member Canchipur 759003, Manipur.
 - (b) Dr. Pratim Borua, Associate professor, Centre for Management Studies, External Member Dibrugarh University, Dibrugarh, Assam.
 - (c) Dr. Chandan Goswami, Associate Professor, Department of Business Administration,
 Tezpur University, Naapam Tezpur-784028, Assam. External Member
 - (d) Prof. Munindra Kakati, Department of Business Administration,
 Guwahati University, Jalukbari, Guwahati 781014, Assam.
 External Member
 - (e) Prof. S.S. Sarkar, Departament of Business Administration,
 Tezpur University, Naapam Tezpur-784028, Assam. External Member



Scholars in Drosophilila Neurobiology Lab in Zoology Department



Science Exibition for school children by Department of Chemistry



SCHOOL OF SCIENCES

Dean : Prof. Sharif U. Ahmed

Departments:

• Botany : Estd. 1997

Head of the Department : Prof. Chitta Ranjan Deb

• Chemistry : Estd. 1997

Head of the Department : Prof. Indira Devi

• Geology : Estd. 1997

Head of the Department : Dr. Santosh Kumar Singh

• Geography : Estd.1983

Head of the Department : Prof. M.S. Rawat

• Zoology : Estd. 1997

Head of the Department : Prof. L.N. Kakati

• Anthropology : Estd. 2013

Head : Dean, School of Sciences

• Mathematics : Estd. 2013

Head : Dean, School of Sciences

• Physics : Estd. 2013

Head : Dean, School of Sciences



DEPARTMENT OF BOTANY

Name of the Head of the Department: Prof. Chitta Ranjan Deb

Phone. No of office/Mobile No. : 9436006808

Email Address : botanynagauniv@gmail.com/

debchitta@rediffmail.com / debchitta@gmail.com

Brief introduction & Vision:

By September 2014, the Department has entered in the 18th year of its existence. Presently there are seven faculty members and one Assistant Professor in the 'Centre for Biodiversity Studies'. In 2014 UGC has approved the UGC-SAP (DSA) (Phase III) programme for the Department w.e.f. 2014. Since 2011 the Department has the Institutional Biotech Hub funded by the Department of Biotechnology, Ministry of Science and Technology, Government of India. The Department is in receipt of research grants from different funding agencies like DBT, GBPIHED, CSIR, UGC, MoEF etc. The Department has collaboration with many National Institutes for collaborative research like NEIST, Jorhat, NEHU, Shillong, Manipur University, ORDC, Senapati district, Manipur, AYUSH, Govt. of India. The 'Centre for Biodiversity Studies' is engaged in developing 'Biodiversity Registrar' of Nagaland. Besides post graduate programme the Department is also actively involved in research. Presently there are five research projects in operation from different funding agencies another two are approved for funding by DBT. Besides research project, Department undertakes 'Consultancy Programme' in different allied fields. The Department of Botany offers Post Graduate and Ph. D. programme. Presently there are 53 PG students, 32 Ph. D. Research Scholars registered for the Ph. D. programme. From the academic session 2014-15 Department of Botany has started new P. G. Syllabus based on 'Credit System' and 'One Year Project Work' (specialization in M. Sc. degree is through project work). Department is committed for quality research and developed research laboratories for all the faculties. In this endeavours Department has started Molecular Genetics, Plant Tissue Culture, Molecular Biotechnology, Microbiology & Food Fermentation, Ecology & Environment, Etho-Botany and Plant Taxonomy Laboratories with all basic facilities. In 2014 Department has inaugurated two new Laboratories. Department is working on developing research infrastructures. To strengthen the laboratories, procurement of sophisticated equipments are under process and will be in place in the first quarter of 2015-16 academic year. Development of 'Digital Herbarium' for documentation of plant genetic resources, establishment of 'Orchid House of Nagaland' are in progress. Department is also working on introducing 'Vocational Certificate Course' on 'Food Fermentation, Mushroom Cultivation & Plant Tissue Culture' etc. Department is actively involved in beyond syllabus scholarly activities. As a part of this Department started 'Botanical Society' in 2013. Besides different activities, Department publishes its annual magazine 'BOTANICA' which encourages the Students, Research Scholars to write scientific, semi-scientific articles, poster, scientific thoughts etc. In 2014 the 2nd volume of the magazine is released. During 2014-2015 Department has organized two National workshop funded by DBT, New Delhi. In 2015 the Department is applying for DST-FIST programme.

Highlights of Research activities & Thrust areas:

The Department is involved in various researches which have contributed towards generating new knowledge for the benefit of the local people. Some of the ongoing works and achievements of the Department are: i) through tissue culture technique on multiplication of Orchids and economically important plant species. Research scholars have developed a new low cost hardening method for orchid culture; ii) The scholars from the Department 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*. Department is continuing its research on development of culture protocols for wild edible mushrooms, fermented foods, molecular profiling of indigenous mushrooms and microbes from fermented foods, Ecological Niche Modelling (ENM) for population inventory and conservation of RET species; documentation of ethnobotanical important plants of Nagaland. Centre for Biodiversity Studies is associated with development of 'Biodiversity Register' of Nagaland. Few of the thrust areas of the Department are: Study & documentation of plant diversity of Nagaland and Conservation of the RET species both *ex situ* and *in situ*, population inventory (ENM), reproductive biology of RET taxa, studies on Mycorrhiza, documentation of mushroom of Nagaland, cultivation and molecular profiling etc.

Position of teaching Faculty

Sl. No	Name of the Teacher	Designation	Subject Specialization
1.	Prof. N. S. Jamir	Professor (Presently PVC)	Ethnobotany & Taxonomy
2.	Prof. S. K. Chaturvedi	Professor (On lien)	Morphology, Reproduction Biology
	Prof. Chitta Ranjan Deb	Professor & Head of the Department	Plant Biotechnology, Physiol-
3.			ogy
4.	Dr. Talijungla	Associate Professor	Microbiology & Plant Pathol-
			ogy
5.	Dr. Limasenla	Assistant Professor	Experimental Taxonomy
6.	Dr. Neizo Puro	-do-	Ecology
7.	Dr. Sanjay Kumar	-do-	Cytogenetics
8.	Dr. M. R. Singh	-do-	Ecology/Environmental Sci-
			ence

Position of the Non – teaching staff:

Sl. No.	Name	Designation	Regular/Contract	
1.	Mr. Rongpangnzulu	STA	Regular	
2.	Ms. Dr. Bendangmenla	Lab. Assistant	Regular	
3.	Mr. Botoka. Sumi	LDC	Contract	
4.	Mr. Roto Chophy	Lab. Attendant	Contract	
5.	Mrs. Hukali	Sweeper	Regular	

Number of faculty meeting held : 15
Number of Board of Studies meeting held : 2
Name of the external members in the Board of studies: 3



Events organised by the Department during 2014-2015

Sl. No	Name of the event	Name of the spon- soring agency	Venue	Date
1	Celebration of 'International Day for Biological Diversity'	Department of Botany	Department of Botany	May 22, 2014
2	Celebration of 'World Environment Day' under the theme 'Raise Your Voice, not the Sea Level'	Department of Botany	Department of Botany	June 05, 2014
3	National workshop on 'Scientific Writing, Research Communication and IPR Issues'	Department of Biotechnology, Govt. of India, New delhi	Department of Botany	August 28-29, 2014
4	National workshop on 'Application of Biotechnology Tools and Bioinformatics'	Department of Biotechnology, Govt. of India, New Delhi	Department of Botany	March 30-Apri 04, 2015

Details of Seminar/Symposium/Conference/Workshop etc. attended by the Teaching faculty:

Name of the Seminar/Symposium/	Level	Name of the spon-	Venue	Date
Conference/Workshop etc.	International/ National/ Regional	soring agency		
Prof. C. R. Deb 1. National Symposium on 'Gene Conservation of Medicinal and Horticultural Orchids of the North Eastern Region and Their Sustainable Use through Community participation.	National	DST, Govt. of India	Orchid Research & Development Centre, FEEDS, Hengbung, Manipur	April 5-6, 2014
2. National Seminar on 'Globalization, Development and Environmen with Special Reference to North-East India'.	National	Nagaland University	Nagaland University, Lumami, Nagaland	March 19-20, 2015
Dr. Talijungla 1. National workshop on 'Technological Empowerment of Women Through the SoRF Scheme' Dr. M. R. Singh	National	DST, New Delhi	NEHU, Shillong	June 30, 2014
National Seminar on 'Globalization Development and Environment with the Special Reference to North-East, India.	National	Nagaland University	Nagaland University, Lumami, Nagaland	March 19-20, 2015
National Seminar on 'Science and technology for Human Development'	National	Manipur University and Indian Science Congress (Manipur Chapter)	Manipur University	January 21- 23, 2015
Dr. Neizo Puro 1. National Seminar on 'Globalization Development and Environment with the Special Reference to North-East, India.	National	Nagaland University	Nagaland University, Lumami, Nagaland	March 19-20, 2015

Annual Report 2014 - 15



Research project

Name of the project	Name of the spon- soring agency	PI/Co. PI	Year of award	Duration	Ongoing/ Completed	Total out- lay (lakh)
Reproductive biology of four rare, endangered and threatened (RET) tree species of Nagaland and Manipur	MoEF	Prof. S. K. Chaturve- di	2010	5 years	Terminated	27.00
Isolation, identification and characterization of ectomycorrhizal and their application in forestry	UGC, New Delhi	Dr. Tali- jungla	2012	3 years	On-going	8.5
Institutional Biotech Hub	DBT	Prof. C. R. Deb (Coordinator)	2011	5 years	On going	51.00
Developing a digital database on bio-resources of N.E. India – Through a network approach among N.E. states	DBT	Prof. N. S. Jamir (PI) & Prof. C. R. Deb (Co-PI)	2012	4 years	On going	27.00
Preventing extinction and improving conserva- tion status of threatened plants through applica- tion of biotechnological tools (PI)	DBT	Prof. C. R. Deb (PI) & Prof. N. S. Jamir (Co-PI)	2012	5 years	On going	55.50
UGC-SAP (DSA)	UGC	-	2014-	5 years	On-going	-
Assessment of Riparian vegetation diversity and its influences on water quality in different land use practices along Doyang River basin, Nagaland	UGC	Dr. M. R. Singh	2015	3 years	Approved	14.50

Students enrolled:

Degree	Intake	Semester	S	T	S	C	OI	3C	Gl	EN	Handi	capped	Total
	capacity		M	F	M	F	M	F	M	F	M	F	
M. Sc.	27 each	4	15	38	-	-	-	-	-	-	-	-	53 in two Semes-
	Semester												ters



Ph. D Scholars (Submitted thesis)

SI. No.	Name of the Scholar	Title of the thesis	Supervisor/Co- Supervisor	Date of registra- tion	Nature of Fel- lowship
1.	Ms. Renchumi Mozhui	Studies on Floristic Diversity of Dimapur District, Nagaland	Dr. Limasenla	300/2007 Date: 14.07.2007	RGNF
2.	Mr. Rongsensashi	Studies on Floristic Diversity of Fakim Wildlife Sanctuary, Nagaland	Dr. Limasenla	301/2007 Date: 14.07.2007	RGNF
3.	Mr. Limasemba	Ethnobotanical study of the Konyak – Naga tribe in Mon District, Nagaland	Prof. N. S. Jamir	303/2007 Date: 14.07.2007	RGNF
4.	Mr. Lanusunep	Traditional practices related to medicinal plants by the <i>Naga</i> Tribes in Nagaland	Prof. N. S. Jamir	374/2009 Date: 05.12.2008	DBT project
5.	Ms. Kilangnaro Imchen	Ethnobotanical study of the Phom-Naga tribe in Longleng District of Nagaland.	Prof. N. S. Jamir	391/2009 Date: 05.12.2008	RGNF
6.	Ms. Tabitha Langhu	Studies on certain Reproductive Behaviour of <i>Aconitum</i> nagarum Stapf (Ranunculaceae) and <i>Dioscorea villosa</i> L. (Dioscoreaceae) and their in vitro propagation.	Prof. Chitta Ran- jan Deb	471/2012; Date:14.10.2011	DBT project & UGC-BSR
7.	Mr. Sakutemsu L. Jamir	Studies on seed biology and mass multiplication of two medicinally important plant species: Panax Pseudoginseng and Paris polyphylla	Supervisor: Prof. C. R. Deb Co-Supervisor: Prof. N. S. Jamir	474/2012; Date:14.11.2011	DBT project

Ph. D. Scholars (ongoing):

SI. No.	Name of the Scholar	Title of the thesis	Supervisor/Co- Supervisor	Date of registra- tion	Nature of Fel- lowship
1.	Mr. Santanu Dey	Studies on the diversity of flowering plants of Tuensang District, Nagaland	Prof. N. S. Jamir	470/2012 Date:14.10.2011	UGC-BSR
2.	Ms. Imtilila Jing	Studies on reproductive phenology of two rare endangered and threatened (RET) Species of genus <i>Rhododendron</i> L. (Ericaceae) of Nagaland	Supervisor: Dr. N. Puro & Co-Supervisor: Prof. S. K. Chaturvedi	472/2012; Date:14.10.2011	MoEF & UGC Non-NET



3.	Ms. T. Lirola Sang- tam	Studies on propagation and conservation of two threat- ened plants: <i>Bambusa naga-landiana Naithani</i> (Poaceae) and <i>Berberis manipurana</i> Ahrendt (Berberidaccae)	Supervisor: Prof. N. S. Jamir Co-Supervisor: Prof. Chitta Ran- jan Deb	473/2012; Date:14.10.2011	DBT project
4.	Mr. P. Kadunlung Gangmei	In vitro propagation of two economical important plants: Actinidia deliciosa A. Chev. (Actnidiaceae) and Saurauia punduana Wallich (actinidiaceae)	Prof. Chitta Ran- jan Deb	475/2012 Date:14.10.2011	GBPIHED & UGC-BSR
5.	Ms. Bendangnaro Jamir	Studies on certain fermented foods products of Nagaland	Prof. C. R. Deb	519/2013; Date:23.11.2013	DBT project
6.	Mr. Bhaskar Burago- hain	Pollination biology of certain orchids of North-East India	Supervisor: Dr. N. Puro & Co-Supervisor: Prof. S. K. Chaturvedi	520/2013; Date: 23.11.2013	Teacher Fellow
7.	Mr. Wanyitso Kapfo	A Comparative study on phytosociology and Plant di- versity of Pulie Badze Wildlife Sanctuary and community forest of Jotsoma, Kohima District, Nagaland	Dr. Neizo Puro	Awaited	Teacher Fellow
8.	Ms. S. Arenla	Studies on ectomycorrhizal application in reforestation Practices: A case study in Zunheboto District, Nagaland	Dr. Talijungla	534/2013; Date:18.06.2013	UGC Project
9.	Ms. Tsipila Thonger	Studies on mitotic behaviours of indigenous Allium cultivars of Nagaland	Dr. Sanjay Kumar	535/2013 Date:18.0 6.2013	Teacher Fellow
10.	Ms. Kikruneino	Assessment and mapping of plant diversity of Japfu Mountain ecosystem, Nagaland	Dr. Neizo Puro	536/2013; Date:18.06.2013	UGC Non-NET
11.	Mr. Ashish Kumar Tripathi	Studies on phytochemical aspects of some medicinal plant used by the Nyishi tribe of Arunachal Pradesh	Dr. Limasenla	537/2013; Date:18.06.2013	AYUSH
12.	Mr. Zubenthung P. Kikon	Studies on distribution prediction through ecological Niche modelling and propagation of two threatened Species (Paris polyphylla Smith, and Vanda bicolour Griff.)	Supervisor :Prof. Chitta Ranjan Deb Co-Supervisor: Prof. N. S. Jamir	538/2013; Date:18.06.2013	DBT Project



13.	Ms. Thejasenuo Julia Kirha	Studies on the effect of So- dium Dodecyl Sulfate on the chromosomal behaviour of certain <i>Allium</i> species	Dr. Sanjay Kumar	578/2014 Date:20-05-2014	UGC-BSR
14.	Ms. Nelia Lea	Studies on the angio- spermic flora of Phek district,Nagaland, India	Dr. Limasenla	583/2014 Date:20-05-2014	UGC-BSR
15.	Ms. Jichule Seb	Effect of Altitude in the Formation of Ectomycorrhiza in <i>Prunus cerasoides</i> BuchHam. Ex D.Don and <i>Prunus napaulensis</i> (Ser.) Steud	Dr. Talijunla	584/2014 Date:20-05-2014	UGC-BSR
16.	Ms. Neilazonuo Khrumo	Documentation and Evaluation of Underutilized Edible Plants of Kohima, Phek and Tuensang Districts of Nagaland, India	Supervisor: Prof. Chitta Ranjan Deb & Co-Supervisor: Prof. N. S. Jamir	582/2014 Date:20-05-2014	UGC Non-NET
17.	Ms. Asangla N Jamir	Floristic studies of angiosper- mic plants in Intanki National Park, Nagaland, India	Supervisor :Prof. N. S. Jamir & Co- Supervisor: Prof. C. R. Deb	581/2014 Date: 20/05/2014	DBT Project
18.	Mr. Hutoka Y Jakha	Documentation of orchid resources of Kiphiri, Tuensang and Zunheboto districts of Nagaland and micropropagation of two threatened species".	Prof. Chitta Ran- jan Deb & Co-Supervisor: Prof. N. S. Jamir	580/2014 Date: 20/05/2014	RGNF
19.	Mr. Temjenwabang	Studies on Macrofungal diversity of Kohima District, Nagaland	Dr. Talijunla	591/2014 Date: 20/05/2014	Teacher Fellow
20.	Ms. Toshinungla Ao	Nutritional assessment and DNA profiling of certain important wild edible mush- rooms of Nagaland, India	Supervisor: Prof. Chitta Ranjan Deb & Co-Supervisor: Prof. S. Rama Rao	579/2014 Date:20-05-2014	UGC-BSR

Research Publications:

- 1. Bendangmenla and Ajungla, T. 2014. Uptake of Phosphorus by ectomycorrhizal seedlings in degraded jhum lands. *Intl J Life Sc Biotech Pharma Res.* 3(1): 299-303.
- 2. Arenla S. and Ajungla, T. 2014. Effect of soil moisture and soil pH of ectomycorrhizal colonization on *Dipterocarpus retusus* Blume seedlings. *Intl J Life Sc Biotech Pharma Res.* 3(2): 102-107.
- 3. Arenla S and Ajungla, T. 2014. Influence of soil organic carbon on ectomycorrhizal colonization of *Cryptomeria japonica* (Thumb. ex L.f.) D. Don. *Intl J Recent Biotech*. 2: 40-45.
- 4. Bendangmenla and Ajungla T. 2014. Field performance of *Schima wallichii* (DC.) Korth. seedlings inoculated ectomycorrhizal fungi. *Intl J Recent Sci Res.* 5(4): 970-973.



- 5. Buragohain, B. Chaturvedi, S. K. And Puro N. 2015. Biotic Pollination in *Rhychostylis retusa*(L.) Bl. (Orchidaceae). *Intl J Pl Repro Biol.* 7(1): 78-83.
- 6. Jamir, B. and Deb, C. R. 2014. Studies on some fermented foods and beverages of Nagaland, India. *Intl J Fermented Foods*, 4(2): 1-7.
- 7. Singh, S. P., Deb, C. R., Ahmed, S. U., Chandra, Y. S. and Konwar B. K. 2014. Density functional theory studies on non-steroidal anti-inflammatory drugs acetic acid derivatives of cyclooxygenase inhibitor. *J Bionanoscience*, 8(5): 328-334. DOI: 10.1166/jbns.2014.1247.
- 8. Langhu, T. and Deb, C. R. 2014. Studies on reproductive and seed biology of *Dioscorea villosa* Linnaeus (Dioscoreaceae): a rare medicinal plant in N.E. India. *Pleione*, 8(2): 251-257.
- 9. Jakha, Y. H., Deb, C. R., Dey, S. and Jamir, N. S. 2014. *Arachnis senapatiana* (Phukan & A.A. Mao) Kocyan & Schuiteman (Orchidaceae): an addition to the flora of Nagaland, India. *Pleione*, 8(2): 516-518.
- Jakha, H. Y., Deb, C. R., Dey, S., Jamir, N. S. and Kikon, Z. P. 2014. *Dendrobium tamenglongense* R. Kishore, Y.N. Devi, H.B. Sharma, J. Tongbram & S. P. Vij (Orchidaceae): an addition to the flora of Nagaland. *Pleione*, 8(2): 526-528.
- 11. Langhu, T. and Deb, C. R. 2014. Studies on the reproductive biology and seed biology of *Aconitum nagarum* Stapf: a threatened medicinal plant of North East India. *J Res Biol*, 4(7): 1465-1474.
- 12. Deb, M. S., Jamir, N. S. and Deb C. R. 2014. *In vitro* culture of immature embryos of *Cinnamomum tamala* Nees.- the role of different factors. *Indian J Exp Biol*, 52: 1003-1010.
- 13. Deb, C. R., Deb, M. S. and Jamir, N. S. 2014. Effect of different factors on *in vitro* axillary shoot proliferation and plant regeneration of *Cinnamomum tamala* Nees.: a spice yielding plant. *Indian J Biotech*, 13: 520-526.
- 14. Deb C. R., Jamir N. S., Jakha Y. H., Kikon P. Zubenthung and Dey Santanu. 2014. *Esmeralda clarkei* Rchb. f. (Orchidaceae): A new report for the orchid flora of Nagaland. *Pleione*. 8(1): 181-183.
- 15. Deb, C. R., Deb, M. S. and Jamir, N. S. 2014. *In vitro* regeneration of *Cinnamomum tamala* Nees from cotyledonary segments. *Appl Bio Res*, 16(1): 104-109.
- 16. Deb, C. R. and Arenmongla, T. 2014. Development of cost effective *in vitro* regeneration protocol of *Malaxis acuminata* D. Don a therapeutically important orchid using pseudobulbs as explants source. *J Pl Studies*, 3(2): 13-22. doi: 10.5539/jps.v3n2p13. source. *J Pl Studies*, 3(2): 13-22. doi: 10.5539/jps.v3n2p13.

Major equipments and facilities:

Interactive boards and LCD projectors; Horizontal and vertical autoclaves; Laminar Flow Cabinets; Plant Tissue Culture laboratory with all basic amenities; Refrigerated Centrifuge; Gradient PCR; Gel Electrophoresis Systems; Green House & Poly House; Online UPS (5 KVA & 10 KVA); Generator (20 KVA); Liquid nitrogen tank; Compound Microscope; Steriozome Microscope; Fluorescence Microscope; Visualizer; Botanical Garden/Experimental Garden. Supply orders are placed for procurement of 'Gradient PCR, GelDoc, Nanodrop UV-Vis spectrophotometer, Automatic Nitrogen/Protein Estimation System, Digital weighing balances, pH meters, and liquid nitrogen tanks.



Major research findings:

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 low cost hardening method for orchid culture.
- (ii) Study reproductive technology on RET plants: The Scholars from the Department 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) Nutritional analysis of wild mushrooms and fermented foods of Nagaland.
- (v) Molecular profiling of microbes isolated from the fermented foods.
- (vi) Molecular profiling of wild edible mushrooms of Nagaland.
- (vii) Ecological Niche modelling for population dynamics: The Department is continuing its study on niche modelling using various computer aided tools.
- (viii) Biodiversity Registers: Nagaland being very rich in biodiversity, the Department and the 'Centre for Biodiversity Studies' 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.Lecture's delivered by the faculty on invitation:



DEPARTMENT OF CHEMISTRY

Name of the Head of the Department : Prof. M. Indira Devi Phone No. Office/Mobile No : 0369-2268215

E-mail address : departmentofchem@gmail.com

Brief Introduction & Vision:

Department of Chemistry was established in the year 1997. The first batch of post-graduate students was awarded their degrees in 1999. Since then the Department has been offering both P.G. and Ph.D. courses in different areas of specializations. Since its inception, Department has been offering a research orientated project work for M.Sc. fourth semester students. The syllabus is reguarly updated. Recently, a credit system has been intruduced for P.G. course where Choice based credit papers are being offered right from second semster. Different newer aspects of chemistry like Green Chemistry, Medicinal Chemistry, Analytical Techniques, Renewable energy are being included as part of the syllabus. Students of the department are getting placement in different central universities and also in NITs. The faculties of the Department are involved in their own research activities, leading to research publications in both national and international journals.

Apart from academic activities, the department if also involved in different extention activities. Seeing the present day water problem, department is involved through a DST-NCSTC sponsored project on scientific communication programme on promotion of literacy and capacity building for proper conservation and utilization of water among school children and civil society. Also, through DST sponsored Women Technology Park, department is involved in empowerment and development of enterpreneurship among rural villagers.

The collective vision of the Department is to inspire the youth and grow into a thriving hub of research and teaching activity, catering to the needs of the people of the state.

Highlights of Research activities & Thrust areas

The Departmental faculties are involved in their respective research activities and publish research papers in different journals.

Thrust areas

The areas in which research and development studies are being pursued are as follows:

- spectroscopic studies of lanthanides
- gamma-induced modification of polymers/ nuclear track detectors
- development of greener reagents and synthetic protocols
- synthesis of heterocyclic compounds
- environmental chemistry
- environmental activity
- Organic Synthesis
- Medicinal Chemistry
- Green Chemistry
- Green Chemistry



Position of teaching faculty:

SI. No	Name of the Teacher	Designation	Subject specialization
1	Prof. M. Indira Devi	Professor	Physical Chemistry
2	Prof. Dipak Sinha	Professor	Analytical Chemistry/ Radiation Chemistry
3	Dr. Upasana Bora Sinha	Asso. Prof.	Organic Chemistry/ Green Chemistry
4	Dr. Tovishe Phucho	Asst. Prof.	Synthetic Organic Chemistry
5	Dr. Maddela Prabhakar	Asst. Prof.	Organic Chemistry / Medicinal Chemistry/ Asymmetric Catalysis/Green Chemistry
6	Dr. Nurul Alam Choudhury	Asst.Prof. (contract)	Inorganic Chemistry / Material Science
7	Prof. K. S. Rao	Visiting Professor (for three months)	Inorganic Chemistry

Position of Non-teaching Staff:

Sl. No	Name	Designation	Regular/Contract
1	Mr. S. Bendangtemsu	STA	Regular
2	Ms. Temsuinla Amer	Lab Assistant	Regular
3	Mr. Johnny	LDC	Regular
4	Mr. Phyobemo Patton	Lab. Attendant	Regular
5	Ms. Sunepjungla	Lab. Attendant	Regular
6	Mr. Mughato	Peon	Regular
7	Mrs. Niboli	Sweeper	Regular

Number of faculty meeting held : Twelve (12)

Number of Board of Studies meeting held : BPGS -two (2), BUGS – two (2)

Names of External members in the Board of Studies:

Names	University/ Institute		
Prof. R.D.H. Lyngdoh	Department of Chemistry		
	North-East Hill University, Shillong, Maghalaya		
Prof. Ramesh Deka	Department of Chemistry, Tezpur University, Assam		
Prof. K.S. Rao (Rtd)	Department of Chemistry, Nagarjuna University		



Event organized by the Department during 2014-2015

Department have been involved in water literacy campaing through a DST-NCSTC sponsored project in different areas of Mokokchung and Zunheboto District. As part of the programme, different programme were organised. Given below details about some programme organised.

SL.NO	Name of the event	Name of the sponsoring agency	Venue	Date
1	Water Literacy campaign for school children, villagers, college and University stu- dents	DST-NCSTC, New Delhi	 a. Awareness programme for School Children for Bethel and JNV Zunheboto School (Chemistry Department, NU) b. Awareness programme for Queen Merry School children (QMS, Mokokchung) c. Awareness and Literacy programme for School Children of JNV Mokokchung,(JNV, Mokokchung) d. Awareness and Literacy programme for villagers of Mokokchung District (Mokokchung) 	14/10/14 17/10/14 13/11/14 20/11/14
2.	Science Exibition on the theme "Water Literacy and Innovation in water conservation	DST-NCSTC, New Delhi	Department of Chemistry, Nagaland University	31/03/15

Details of Seminars/Conferences/Workshops/Symposia attended by teaching faculty:

Name of the Seminars/Confer- ences/ Workshops/Symposia	Level Interna- tional/ National/Regional	Name of the Spon- soring agency	Place	Date
Dr. Nurul Alam Choudhury				
National Seminar on Globalization, Development and Environment with Special Reference to North-East Region	National	Nagaland University Teachers Association (Lumami)	Nagaland University, Lumami	19 th – 21 st March, 2014
Dr. Dipak Sinha				
National Seminar on Globalization, Development and Environment with Special Reference to North-East Region	National	Nagaland University Teachers Association (Lumami)	Nagaland University, Lumami	19 th – 21 st March, 2014
Dr. Tovishe Phucho				
National Seminar on Globalization, Development and Environment with Special Reference to North-East Region	National	Nagaland University Teachers Association (Lumami)	Nagaland Uni- versity, Lumami	19 th – 21 st March, 2014



Details of Seminars/Conference/Workshops/Symposium attended by Research Scholars

Name of the Seminars/Conference/ Workshops/Symposium	Level Interna- tional/ National/Regional	Name of the Sponsoring agency	Place	Date
Mr. Chubaakum Pongener				
"Emerging Bio-Inputs in Bio- technology For a Green Environ- ment"	National Seminar	Self	Guwahati University, Institute of Science and Technology, Guwahati, Assam	9 th - 1 0 th May, 2014
8 th Mid-Year CRSI National Symposium in Chemistry.	National Symposium	Self	CSIR-North East Institute of Science and Technology, Jorhat, Assam.	10 th -12 th July, 2014
"Globalization, Development and Environment with Special Reference to North-East India"	National Seminar	Self	Nagaland University, Nagaland.	19 th -20 th March, 2015
"Water Literacy and Innovation in water Purification and Conser- vation"	Science Exhibition	Self	Nagaland University, Nagaland.	31st March, 2015
Mr. Daniel Kibami				
Electron Microscope & XXXV Annual Meeting of electron mi- croscope society of India	International Conference	Self	New Delhi	9 th -11 th July, 2014
Ms. Neivotsonuo B Kuotsu				1
8 th Mid-Year CRSI National Symposium in Chemistry,	National Seminar	Self	CSIR-North East Instituteof Science and Technology, Jorhat, Assam.	10 th -12 th July, 2014
"Globalization, Development and Environment with Special Reference to North-East India"	National Seminar	Self	Nagaland University, Nagaland.	19 th -20 th March, 2015
Ms. I. Narola Imchen				
"Globalization, Development and Environment with Special Reference to North-East India"	National Seminar	Self	Nagaland University, Nagaland.	19 th -20 th March, 2015
Mr. Parimal Chandra Bhowick				
Advances in Sustainable polymer	National Symposium	IIT, Guwa- hati	IIT, Guwahati	21 st to 22 nd Jan 2015



"Globalization, Development and Environment with Special Reference to North-East India"	National Seminar	Self	Nagaland University, Nagaland.	19 th -20 th March, 2015					
Ms. Ruokuosonuo Zatsu									
"Globalization, Development and	National Seminar	Self	Nagaland Univer-	19 th -20 th					
Environment with Special Refer-			sity, Nagaland.	March,					
ence to North-East India"				2015					

Research projects:

Name of the project	Name of the sponsoring agency	Principal investigator/ Co-PI	Year of award	Duration	Project/On- going/ Completed	Total outlay
Women Technology Park	DST – SEED Division (as PI)	Dipak Sinha	2012	3 years	On-going	Rs.51, 86, 337/-
Promotion of water literacy and training on water purification meth- ods in the rural tribal areas of Mokokchung and Zunheboto districts of Nagaland	DST, New Delhi (as PI)	Dipak Sinha	2013	For two years (2013-15)	On-going	Rs.6,96,000/-
Gamma induced modi- fications of polymeric nuclear track detectors	UGC, New Delhi (as PI)	Dipak Sinha	2013	For three Years (2013-2016)	On-going	Rs.10,16,800/
Greener Synthetic Protocols For Design And Development Of Quaternary Ammonium Tribromides And Reac- tivity Studies Thereof	UGC, New Delhi (as PI)	Dr. Upasana Bora Sinha	2014	2014-2017	Approved	Rs.14,46,100/-
1,2,3,4 tetrahydropyrolo [1,2,a]pyrazine: Design, Synthesis and further reactions with applications in rganic synthesis	UGC, New Delhi (as PI)	Dr. Tovishe Phucho	2014	2014-2017	Approved	

Students enrolled:

Degree	Intake Capicity	Semester	S	т	S	С	0	ВС	GI	EN	P	WD	Total
			М	F	М	F	М	F	М	F			
M.Sc	27	Second	13	13						1			27
M.Sc	27	Fourth	6	4			1		1				12
M. Phil	NA												



Ph.D. Scholars:

Sl. No	Name of the scholars	Title of the Thesis	Supervisor/ co- Supervisor	Date of Regis- tration	Nature of Scholar- ship
1	Mr. Chubaakum Pongener	"Synthesis of activated carbon from biowaste materials and studies on their characterisation and applications"	Prof. Dipak Sinha	23 rd Nov.2012	RGNF
2	Mr. Daniel Kib- ami	"Assessment of water quality of mo- kokchung district and studies on the removal of trace elements using acti- vated carbons"	Prof. Dipak Sinha	25 th May 2012	Govt. of Nagaland (on study leave)
3.	Mr. Biswajit Kakoty	Effects of radiation on Physico- Chemical properties of certain poly- meric materials	Prof. Dipak Sinha	25 th November, 2013	
4.	Ms. I.Narola Imchen	"Chemical studies on Fermented Soyabean (Axone) –a Traditional Food item of Nagaland"	Dr. Upasana Bora Sinha	25 th Nov. 2013	Govt. of Nagaland (on study leave)
5.	Neivotsonuo B. Kuotsu	"Studies on certain organic trans- formation using new environment friendly pathways"	Dr. Tovishe Phucho	20 th May 2015	Govt. of Nagaland (on study leave)
6.	Thechano Merry	"Synthesis of natural product-based organic compounds and studies of biological activities towards certain diseases"	Dr. M. Prabhakar	20 th May, 2014	JRF-DST
7.	Thokchom Sharatchandra Singh	"Study of essential trace elements and antioxidant activity of some selected medicinal plants of Manipur"	Dr. Tovishe Phucho		
8.	Pamimal Chan- dra Bhowmik		Dr. Dipak Sinha	A/F	Project Fellow, UGC project
9.	Ruokuosenuo Zatsu		Prof. M.Indira Devi	A/F	UGC-Non NET (A/F)
10	Champa Gogoi		Dr. R.L. Goswami, NEIST Dr. Dipak Sinha	A/F	

Journal publications:

- 1. A probe into the kinetics of the interaction of Pr(III) Ions with some selected Amino Acids: A 4f -4f Transition Spectral Study.
 - T. Moaienla, N. Bendangsenla, **M. Indira Devi.** Advances in materials Science and Applications. Vol.3, Iss.3, P.157-163, Sept.2014.
- 2. Adsorption studies of fluoride by activated carbon prepared from Mucuna Purines plant Chubaakum Pongener, Daniel Kibami, **K. S. Rao**, R.L. Goswami, and **Dipak Sinha** *Journal of Water Chemistry and Technology (in press, 2015).*



- 3. Synthesis and characterization of activated carbon from *biowaste of the plant Manihot Esculenta* Chubaakum Pongener, Daniel Kibami, **K. S. Rao**, R.L. Goswami, and **Dipak Sinha** *Chemical Science Transactions*, 4(1), 2015.
- 4. Linear Correlation study and regression analysis of drinking water quality in Mokokchung town, Nagaland, India

Daniel Kibami, Chubaakum Pongener, **K.S. Rao**, **Dipak Sinha** *International Journal of Engineering Research and Management (IJERM)*, 1(3), 2349-2058, 1 2014.

- 5. Preparation and characterization of activated carbon from *Fagopyrum esculentum* Moench by HNO₃ and H₃PO₄ chemical activation
 Daniel Kibami, Chubaakum Pongener, **K. S. Rao** and **Dipak Sinha** *Der Chemica Sinica*, *5*(4):46-55, 2014.
- 6. Comparative Degradation Kinetic Studies of Tetrabutyl-ammonium Tribromide (TBATB) and Cetyltrimethyl-ammonium Tribromide(CTMATB) A Route to Reactivity Assessment for Solvent-Free Reactions
 - Neivotsonuo B. Kuotsu, Chubaakum Pongen, **Tovishe Phucho** and **Upasana B. Sinha**, Chemical Science Transactions 2015, 4(1), 289-295.
- 7. Triethylbenzylammonium Chloride as a Useful and Efficient Catalyst for the Alkylation of Indole/substituted Indoles in Water: A Comparative Study between Conventional and Microwave Irradiation

Shokip Tumtin, Chingrishon Kathing, **Ivulho Tovishe Phucho**, Ridaphun Nongrum, Bekington Myrboh and Rishanlang Nongkhlaw

Journal of The Chinese Chemical Society 2015, 62, 4, 321-327

Refresher course attended:

A. Dr. M. Prabhakar, attended for the Orientation course at Manipur University, Imphal, Manipur form 12th Nov – 10th Dec 2014.

Major equipments and facilities:

UV-Visible spectrophotometer, TGA & DTA Analyzer, Impedance analyser

Major research findings:

One of the major research finding is about developement of protocol where activated synthesized from locally available Bio-waste materials are used for removal of E.coli from water.



DEPARTMENT OF GEOLOGY

Name of the Head of the Deptt. : Dr. Santosh Kumar Singh

Phone No. (Deptt. /Office) : (91) 9436604764

E-mail Address : santosh632002@yahoo.co.in

Brief Introduction & Vision

The Post-Graduate teaching of Geology in Nagaland began in September 1983 with the establishment of the Department of Geology under erstwhile North Eastern Hill University (NEHU) at Kohima Campus. The Department has been taken over by the Nagaland University since it came into existence on 6th Sept. 1994. Since its inception, the Department of Geology was functioning in the premises of Kohima Science College, Jotsoma. On 10th April 2010, the Department has been shifted to Nagaland University, Kohima Campus, Meriema. This is the first ever Science Department under Nagaland University that was identified by the Department of Science and Technology, Govt. of India, New Delhi for support in Level—I category under the program "Fund for improvement of Science & Technology" infrastructure in Universities and Higher educational Institutions (DST-FIST) in 2000-2001. Based on the performance of the Department in teaching, research and students' placement, the Department of Science and Technology, Government of India, New Delhi, further, supported the Department by granting Rs.75 Lakh under DST-FIST Level—I Program in September 2013.

The Department offers 2 years M.Sc. (Geology) Course distributed through 4-semesters with an intake capacity of 15 students. Besides, the Department also runs Ph. D. Program in various disciplines of Geology. The Department has actively participated in formulation of **State Disaster Management Plan** as well as **State Action Plan on Climate Change** for the Government of Nagaland. Further, the Department has received recognition as one of the most vibrant Department under Nagaland University by the NAAC Peer Team during 2002 and 2014.

The Department 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 will be the focused area of the Department. Hence, introduction of Post Graduate Diploma and Certificate Courses in GIS & Remote Sensing, Disaster Management, Watershed Management, Exploration Geology and Gemology will be future priority of the Department.

Highlights of the Research Activities & Thrust areas

The faculty members of the Department are actively engaged in carrying out Research on various aspects of Geology related to the Ophiolite and Tertiary sediments of Nagaland as well as granitoids of Assam and Meghalaya. The Thrust areas of the Department are:

Igneous and Metamorphic Petrology, Sedimentology, Geomorphology, Geohazards & Palaeomagnetism and Economic Geology of the Ophiolite belt and Tertiary sediments of Nagaland and granitoids of adjoining states.



Position of Teaching Faculty

Sl. No.	Name of the Teacher	Designation	Subject Specialization
1	Dr. G.T. Thong	Professor	Sedimentology & Geohazards
2	Dr. B.V. Rao	Professor	Igneous Petrology, Applied Geochemistry & Hydrogeology
3	Dr. Santosh K. Singh	Associate Professor	Ore Geology & Exploration Geochemistry
4	Dr. Vikoleno Rino	Assistant Professor	Igneous Petrology & Geochemistry
5	Dr. S. K. Srivastava	Assistant Professor	Sedimentology & Palaeobiology
6	Dr. Temsulemba Walling	Assistant Professor	Environmental Geology
7	Dr. Ch. Mangi Khuman	Assistant Professor	Igneous Petrology, Geochemistry & Geotectonics

Position of Non-teaching Staff:

S. No.	Name	Designation	Regular/Contract
1	Mr. Imotemjen Pongner	Senior Technical Assistant	Regular
2	Mrs. Pitoli Shohe	P.A.	Regular
3	Mr. Rudomezo Punyu	Semi-Professional Assistant	Regular
4	Mr. K. Hangji	Museum Curator	Regular
5	Mr. T. S. Lotha	Lab. Assistant	Regular
6	Mr. Roukouvizo	Sampling Assistant	Regular
7	Mr. Pangerwati	Section Cutter	Regular
8	Mr. N. Nakhro	Field Attendant	Regular
9	Mrs. Akanglemla	Day Chowkidar	Regular
10	Mrs. Naroyimla	Lab. Attendant	Regular

No. of faculty meeting held during 2014-15 : 08

No. of Board of Studies Meeting held during 2014-15 : 02

Name of External Members in the Board of Studies:

- (a) Prof. B. P. Singh, Department of Geology, Banaras Hindu University Varanasi- 221005 (Uttar Pradesh).
- (b) Prof. S. Ibotombi, Department of Earth Sciences, Manipur University, Canchipur Imphal-795003.
- (c) Prof. Devesh Walia, Department of Environmental Sciences, North Eastern Hill University (NEHU), Shillong 793022 (Meghalaya).



Details of Seminars/Conference/Workshops/Symposium attended by Teaching faculty:

Sl. No.	Name of the Seminar/ Conf/ Workshop/	Level (Inter- national/ National/ Regional)	Name of the Spon- soring Agency	Venue	Date
1	Three days Workshop on Active Faults Mapping in North-East India: Attended by Dr. T. Walling	Regional Govt. of India		Aizawl, Mizoram	3 rd to 5 th May, 2014
2	Jammu-Leh-Shyok Transect Geological Fieldwork: Attended by Dr. Vikoleno Rino	National	DST, New Delhi	Jammu & Kashmir, Ladakh	20 th June to 7 th July, 2014
3	Review meeting of Expert Committee on Landslide Haz- ard Mitigation: Attended by Dr. T. Walling	National	Department of Earth Sciences	Indian Institute of Technology, Mumbai	24 th to 25 th July, 2014
4	Training of Trainers on Disaster Safe Hill Area Development: Attended by Dr. T. Walling	State	Administrative Training Institute, Kohima	Kohima	8 th to12 th Sept.,2014
5	Geology, Tectonics, Geo- Hazards & Natural Resources of North East India: Attended by Prof. G.T.Thong, Dr. S. K. Srivastava, Dr. T. Walling and Dr. Ch. Mangi Khuman	National	Department of Geology, Pachhunga College, Mizoram University	Aizawl, Mizoram	3 rd to 4 th Nov.,2014
6	Seminar on Geology, Tectonics, Geo-Hazards & Natural Resources of North- East India - Prof. G.T.Thong: Chairman; Dr. S. K.Srivastava: Co- Chairman; Dr. T. Walling: Rapporteur; Dr. Ch. Mangi Khuman: Rapporteur	National	Department of Geology, Pachhunga College, Mizoram University	Aizawl, Mizoram	3 rd to 4 th Nov.,2014
7	Geo-India 2015: Attended by Dr. S. K. Srivastava	Interna- tional	ONGC& Oil India	Greater Noida	11 th to14 th January, 2015
8	Science & Technology for Human Development: Attended by Dr. T. Walling	National	Manipur University, Imphal	Imphal	21st to 23rd January, 2015
9	DST-SYST Expert Committee Meeting: Attended by Dr. T. Walling	National	Indian National Science Academy	New Delhi	5 th Feb., 2015



Activities of the Faculty Members: Papers presented in Seminar/Symposia, etc.

- 1. On the topic *Geohazards* in *National Seminar on Geology, Tectonics, Geo-Hazards & Natural Resources of North East India at* the Department of Geology, Pachhunga University College, Aizawl, Mizoram. 3rd to 4th November, 2014 by Prof. G.T. Thong
- 2. On the topic *Road widening-induced debris slides north of Kohima town, Nagaland* in *National Seminar on Geology, Tectonics, Geo-Hazards & Natural Resources of North East India at* the Department of Geology, Pachhunga University College, Aizawl, Mizoram. 3rd to 4th November, 2014 by Dr. T. Walling
- 3. On the topic *Diagenetic environment of the Upper Disang Formation along Dzu River section, Chakabama, Kohima, Nagaland in. National Seminar on "Geology, Tectonics, Geo-Hazards & Natural Resources of North East India* at the Department of Geology, Pachhunga University College, Aizawl, Mizoram. 3rd to 4th November, 2014 by Dr. S. K. Srivastava
- 4. On the topic *Lithofacies analysis and depositional environment of the Upper Disang Formation along Dzu River, Chakabama, Kohima, Nagaland* in *National* Seminar on "Geology, Tectonics, Geo-Hazards & Natural Resources of North East India at the Department of Geology, Pachhunga University College, Aizawl, Mizoram. 3rd to 4th November, 2014 by Dr. S. K. Srivastava
- 5. On the topic Surface Instability Studies in the Kohima Campus of Nagaland University, Nagaland in 19th Convention (IGC-2014) & International Conference on "Climate Change & Natural Resources Development Strategies: Risk Management and Governance of Mountainous Region at the Department of Geography, Rajiv Gandhi University, Itanagar. 27 to 29 November, 2014 by Dr. T. Walling
- 6. On the topic *Stability analyses of two fresh cut slopes along NH 2, Meriema, Nagaland* in *National Seminar on Landslides: Management & Mitigation Strategies.* Defence Terrain Research Laboratory, DRDO, Metcalfe House, Delhi. 05 to 06 February, 2015 by Dr. T. Walling

Other Activities: Dr. Santosh K. Singh - Member, Editorial Board for Compilation of Abstracts of M.Sc. (Ag.)/M. Phil. and Ph. D. Theses awarded by Nagaland University.

Research Projects:

Name of the Project	Name of Sponsoring Agency	Principal Investiga- tor/ Co-Investi- gator	Year of Award	Dura- tion	Ongoing/ Com- pleted	Total out- lay (Rs.)
Redox series evaluation of Granitoid plutons of Megha- laya Plateau NE India: implication on petrogenesis, mineralization potential and geodynamics	DST, New Delhi	Dr. Vikoleno Rino (Co- PI)	2012	3 Years	Ongoing	12.21 Lakh



Geotechnical investigations	DST-NRD-	Dr. Tem-	2013	2	Ongoing	13.92 Lakh
of the major subsidence af-	MS,	sulemba		Years		
fecting Lower Officers' Hill	New Delhi	Walling &				
and NH-39, Kohima		Prof. G.T.				
		Thong				
Grant for Research & De-	DST,	Head of the	2013	5 Years	Ongoing	75 Lakh
velopment Support under	New Delhi	Department				
DST-FIST Program		and Faculty				
		Committee				

Students Enrolled:

Degree	Intake Capacity	Semester	ST		SC		ОВ	C	Ger	1.	Handi apped		Total
			M	F	M	F	M	F	M	F	M	F	
M.Sc.	15	First	11	4									15
M. Phil.	Nil												Nil
Ph.D. Full time	3	First	2	1									3

A: Ph.D. Scholars

Sl. No.	Name	Title of Thesis	Supervisor/Co- Supervisor	Date of Registration	Nature of Scholarship
1.	Mr. Lanumeren	Petromineralogical and Geochemical Studies of Mafic and Ultramafic rocks in the Ophiolite belt from parts of Kiphire District, Nagaland	Prof. B.V. Rao	Regd. No. 362/2009 Dt.05.12.2008	Part Time
2	Miss Aienla Ozukum	Depositional Environment and Tectonic Provenance of the Palaeogene Sedi- ments in and around Botsa, Kohima, Nagaland	Dr. S. K. Srivas- tava	Reg. No. 564/2014 Dt.20.05.2014	JRF(NET)
3	Mr. Kenyelo Rengma	Study of Magnetite Mineral- isation Associated with Naga Ophiolite Belt at Phokpur in Kiphire District of Nagaland	Dr. Santosh Ku- mar Singh	Reg. No. 576/2014 Dt.20.05.2014	



4	Mr. Wanthang Rengma	Site Amplification Behavior in Seismic Hazard Assess- ment for Greater Kohima, Nagaland	Supervisor: Prof. G.T. Thong Co-Supervisor: Dr. R. Duarah, CSIR – NEIST	Reg. No. 577/2014 Dt.20.05.2014	
5	Ms. Anettsungla	Magnetic Susceptibility, Petrology and Geochem- istry of Granitoids in Parts of Karbi Anglong Hills, Assam	Dr. (Mrs.) Viko- leno Rino	Regd.No. 586/2014 Dt.20.05.2014	SRF (CSIR)
6	Mr. A. Moalong Kichu	Palaeoenvironmental Reconstruction and Provenance Studies of Barail Sediments, West of Kohima Town, Nagaland	Dr. S. K. Srivas- tava	Regd.No. 587/2014 Dt.20.05.2014	UGC Non-NET Fellowship
7	Miss J. N. Moiya	Tectono-Geomorphic Evolution of the Intermontane Basin and Quaternary Deformation in the Schuppen Belt in Parts of the Dimapur and Peren Districts, Nagaland	Supervisor: Prof. G.T. Thong Co-Supervisor: Dr. Khayingshing Luirei, W.I.H.G., Dehradun	Regd. No. 601/2014 Dt.20.05.2014	UGC Non-NET Fellowship
8	Mr. Limasanen Longkumer	Evolution of the Frontal Part of the Schuppen Belt in the Mokokchung Dis- trict, Nagaland: A Remote Sensing and Tectono-geo- morphic Approach	Supervisor: Prof. G.T. Thong Co-Supervisor: Dr. Khayingshing Luirei, W. I. H.G., Dehradun	Regd. No. 602/2014 Dt.20.05.2014	
9	Miss Imlirenla Jamir	Engineering Geological Characterization of Rocks and Soil with Special Emphasis on Potential Landslide Zones Between Yamunotri and Damta, Yamuna Valley, Garhwal Himalaya	Supervisor: Dr. Vikram Gupta, W. I. H.G., Dehradun Co-Supervisor: Prof. G.T. Thong	Regd. No. 610/2014 Dt.20.05.2014	INSPIRE Fellowship
10	Mr. Rudowhelie Peseyie	Hydrogeochemical Studies in Dimapur District, Nagaland with Special Reference to Groundwater Quality	Prof. B.V. Rao	Regd. No. 622/2014 Dt.20.05.2014	



Research Publications

A. Book/Chapter in Book/Proceeding published during 2014-15

Name of the Book/ Chapter	Author	Year	Publisher
Geology, Tectonic Setting, Evolution and	Santosh K. Singh	2014	Gyanodaya Prakashan
Metallogeny of Naga Ophiolite Belt: An			
Overview. In: Singh R. A. (Ed.): Proceed-			
ing of the National Seminar on Geology,			
Biodiversity & Natural Resources of			
Himalayas and their Intellectual Property			
Law			

B. Papers published in Journals during 2014-15

Title of the Paper	Author/s	Year	Name of the Journal
Provenance, Tectonic Setting	Watitemsu Imchen,	2014	Journal of Asian Earth Sci-
and Age of the Sediments of	Glenn T. Thong, and		ences, vol. 88,
the Upper Disang Formation in	Temjenrenla Pongen		pp. 11-27.
the Phek District, Nagaland			
Geochemistry, Petrography	Watitemsu Imchen, S.K.	2015	In press
and Rockmagnetism of the Ba-	Patil, V. Rino, Glenn T.		
salt of Phek District, Nagaland	Thong, Temjenrenla Pon-		
	gen and B.V. Rao		

Refresher/Orientation Course Attended:

• UGC-Sponsored Orientation Programme organized by the UGC-ASC, Manipur University, Imphal from 19th January to 17th February, 2015 attended by Dr. Temsulemba Walling and Dr. Ch. Mangi Khuman.

Placements:

SL. No.	Name of the Candidate	Name of the Post	Organization of placement
1	Miss Aienla Ozukum	Assistant Geologist, Class-1	Directorate of Geology and Mining, Govt. of Nagaland, through NPSC
2	Miss Anenuo Pienyu	Junior Hydrogeologist, Group-A	Central Ground Water Board, Govt. of India, through UPSC
3	Mr. Neiphrehu Dzuvichu	Junior Geologist, Group-A	Geological Survey of India, Govt. of India, through UPSC
4	Mr. Shasinlo Kent	Junior Hydrogeologist, Group-A	Central Ground Water Board, Govt. of India, through UPSC

Candidates qualified NET during 2014-15

- 1. Ms.Nukshisenla Jamir
- 2. Ms. Tsino Viya
- 3. Ms. Hievinu Olivia Richa



Major Equipments and Facilities

- (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, Binocular Zoom Stereoscopic
- (e) Leica Student Model Binocular Microscopes
- (f) Censico Make Student Model Microscopes
- (g) Spectrophotometer, Colorimeter (Merk) and Flame photometer
- (h) Panaboard UB-T 880 Interactive Board with Panasonic Projector
- (i) Total Station, Resistivity Meter, and Oregon-650 (Garmin) GPS and Eastern Nagaland by Watitemsu under the supervision of Dr. Vikoleno Rino.

Lectures delivered by the Faculty on Invitation

- 1. Prof. G.T Thong delivered continuing Lectures for IRB Companies & DEF (Nagaland Police) on Causes of landslides in Nagaland and Preparedness & Mitigation Measures (Civil Defence & Home Guards) on 17.05.2014 and 21.06.2014.
- 2. Prof. G.T. Thong delivered a Keynote address on Geohazards in National Seminar on Geology, Tectonics, Geo-Hazards & Natural Resources of North East India. Department of Geology, Pachhunga University College, Mizoram University, Aizawl, 3-4 November 2014.



DEPARTMENT OF GEOGRAPHY

Name of the Head of the Deptt. : Prof. M.S. Rawat

Phone No. (Office/ Mobile No. : 0369-2268210, Mob No.: 9612292496

E-mail address : msrckr@rediffmail.com/

msrckr@gmail.com / iqacnu@gmail.com

Brief Introduction:

The Department of Geography started functioning from September, 1997 with three faculty members. At present there are seven faculty members in the Department. In 18 years of its journey, the Department has developed its infrastructure in terms of building laboratories, like Remote Sensing, GIS and GPS, Geo- hydrological laboratory, Photogrammetric and cartographic laboratories, Meteorological observatory and a Departmental library. In the year 2005 the Department of Science and Technology (DST), Govt of India sanctioned FIST programme to the Department for establishment of Science and Technology infrastructure for quality teaching and research. In the recent past, faculty members have completed a number of T&D Projects and few are under implementation. For the last 3 years, Department is conducting successfully IIRS Outreach Program (online) on Remote Sensing, GIS and GPS for Faculty members, Research Scholar, and P.G. students of Lumami campus of this University. Presently, M.A./ M.Sc. and Ph.D. programmes are running in the Department.

Highlights of Research activities & Thrust areas

Presently, there are **33 Research Scholars** who are working for Ph.D. Degree and **6 students** have completed **Ph.D. Course Work this year. 9 Research Scholars** are in receipt of U.G.C. Non-NET-Fellowship, **3 Research Scholars** are working under Rajiv Gandhi National Fellowship Scheme for SC/ST candidates and **1 Research Scholar is in the receipt of Indian Council of Social Science Research Scholarship.** The focus of the Ph.D. research is in the fields of applied geography, agricultural, population watershed and water resources management, environmental geomorphology, biodiversity, environment and development. About three R& D Projects have been completed in the recent part. Thrust areas in the Department include environmental geomorphology, watershed management, water resources, agricultural geography, etc.

Position of Teaching Faculty:

Sl. No	Name	Designation	Subject Specialization
1.	T. Lanusosang	Professor (Presently Registrar N.U.)	Social Geography, Population Geography
2.	Sangyu Yaden	Professor	Agricultural, Social, Environmental and Resource Geography.
3.	M.S. Rawat	Professor & Head	Environmental Geomorphology & Watershed Management



4.	Dr. Lanusashi Lkr.	Associate Professor	Political Geography, Environmental and Resource Geography.
5.	Dr. Wangshimenla Jamir	Assistant Professor	Environmental Geography ,Human Geography &Remote Sensing & GIS.
6.	Dr. Y. V. Krishnaiah	Assistant Professor	Physical Geography, Bio-Geography, Environmental Geography, Quantitative Techniques.
7.	Mr. Kedovikho Yhoshu	Assistant professor	Physical Geography, Remote Sensing & GIS Application in Geosciences.

Position of Non-Teaching Staff:

Name	Designation	Regular/contract
Dr. P. Toiho Sema	S.T.A.	Regular
Ms. L. Achila	L.D.C.	-do-
Mr. Meso Khiamniungan	Lab. Attendant	-do-
Ms. Brenda	Lab. Assistant	-do-
Mr. Toshimongba	Field Attendant	Daily wages
Ms. Niboli & Ms. Kitoka	Sweeper	Daily wages

Number of faculty meetings held during 2014-2015 : 12 times.

Number of Board of Studies meeting held during 2014-2015 : 02 times

Name of the External Members in the Board of Studies:

Names	University/Institute
1. Prof. Mipun, Deptt. of Geography	NEHU, Shillong, Meghalaya.
2. Prof. A.K. Bhagwati, Deptt. of Geography.	Gauhati University, Assam.

Event organized by the Department during w.e.f. 01.04.2014 to 31.03.2015. (Seminar/Symposium/ Conference/ Workshop, etc.):

Sl. No.	Name of the event	Name of the Sponsor- ing agency	Venue	Date
1.	Migration and Regional Development in India: Implications and Challenges (National Seminar), (Dr. Wangshimenla Jmr., Convener)	Indian Council of Social Sciences, New Delhi.	Department of Geography, Naga- land University, Lumami.	12 th – 13 th Mach, 2015
2.	13th IIRS, Satellite based Training Course on "Remote Sensing, GIS & GNSS" (Dr. Y.V. Krishnaiah University Co-ordinator/ IIRS)	IIRS, Dehradun.	Department of Geography, N.U., Lumami	4 th August to 14 th Nov., 2014



3.	Distinguished lecture series on	Ministry of External	University Audito-	30 th October,
	"Cultural Diplomacy with refer-	Affairs, Govt. of India	rium, N.U., Lu-	2014
	ence to India's Look East Policy		mami.	
	(Dr. Y.V. Krishnaiah			
	University Co-ordinator/ Minis-			
	try of External Affairs (MEA),			
	New Delhi.)			

Details of Seminars/Conference/Workshops/Symposium attended by teaching faculty:

Prof. Sangyu Yaden:

Name of the Semi- nars/ Conference/ Workshops/ Sympo- sium etc.	Level	Title of the Paper presented	Name of the Or- ganizer/ Sponsor- ing agency	Place	Date
Migration and Regional Development in India: implications and Challenges	National	Attended	Indian Council of Social Scienc- es, New Delhi.	Deptt. of Geography, Nagaland University, Lumami	12 th and 13 th March, 2015
National Seminar on Globalization, Development and Environment with Special ref. to NER	National	Sustainable Resource Management and Global Environmental Ethics.	NUTA- L (Convener of the Organizing Committee)	Auditorium, Nagaland University, Lumami.	19 th 20 th March, 2015

Prof. M.S. Rawat:

Name of the Seminars/ Con- ference/ Workshops/ Sympo- sium etc.	Level	Title of the Paper presented	Name of the Orga- nizer/ Sponsoring agency	Place	Date
3 rd International Conference on Hydrology and Meteo- rology	International		OMICS Publishing Group, Los Angeles, CA, USA	Hyderabad, India	15 th -16 th Sept, 2014
Migration and Regional Development in India: implications and Challenges	National		Indian Council of Social Sciences, New Delhi.	Deptt. of Geography, Nagaland University, Lumami	12 th and 13 th March, 2015
International Conference on Climate Change and Natu- ral Resources Development Strategies: Risk Manage- ment and Governance of Mountainous Region	International		Nagaland University, Lumami.	Rajiv Gandhi University, Itanagar	Nov 27 th -29 th , 2014



Dr. Lanusashi Longkumer:

Name of the Semi- nars/ Conference/ Workshops/ Sympo- sium etc.	Level	Title of the Paper presented	Name of the Orga- nizer/ Sponsoring agency	Place	Date
Multi Stake Holder on National Tribal Human Develop- ment Report (Sym- posium)	National	Meaning and Importance of Access to Justice for ST as a Constitutional Rights	Ministry of Tribal Affairs Govt. of India and UNDP	Guwahati	14 th -15 th Nov. 2014
Globalization, Development and Environment with Special ref. to NER (Seminar)	National	Identification of Diff. Biodiversity Belt in Nagaland: A geographical Perspective (Jt. Presentation with Mr. Martemjen)	NUTA (L)	Auditorium, Nagaland University, Lumami.	19 th 20 th March, 2015
Migration and Regional Devel- opment in India: implications and Challenges (Seminar)	National	Attended	Indian Council of Social Sciences, New Delhi.	Deptt. of Geography, Nagaland University, Lumami	12 th and 13 th March, 2015

Dr. Wangshimenla Jamir:

Name of the Seminars/ Conference/ Workshops/ Symposium etc.	Level	Title of the Paper presented	Name of the Orga- nizer/ Sponsoring agency	Place	Date
Migration and Regional Development in India: Implications and Challenges	National	Issues Migration in the North East Region of India	Department of Geography, Na- galand Univer- sity, Lumami	Nagaland University	12-13 March 2015
Seminar on Human Responses to Envi- ronmental Changes in India: Management and Challenges	National	Substantives Agriculture in Ao Region of Nagaland: Issues and Challenges	Dept. of Geography, Parishkar College of Global Excellence, Jaipur, Rajasthan	Jaipur, Rajasthan	23 -24 January, 2015



Globalization, Develop-		Attended		Auditorium,	19 th 20 th
ment and Environment	National		NUTA (L)	Nagaland	March, 2015
with Special ref. to NER				University,	,
(Seminar)				Lumami.	

Dr. Y.V. Krishnaiah:

Name of the Seminars/ Conference/ Workshops/ Symposium etc.	Level International/ National /Regional	Title of the Paper pre- sented	Name of the Orga- nizer/ Sponsoring agency	Place	Date
Migration and Regional Development in India: implications and Chal- lenges (Seminar)	National	Attended	Indian Council of Social Sciences, New Delhi.	Dept. of Geography, Nagaland University, Lumami	12 th and 13 th March, 2015
Globalization, Development and Environment with Special ref. to NER(Semina)	National	Attended	NUTA (L)	Auditorium, Nagaland University, Lumami.	19th 20th March, 2015

Mr. Kedovikho Yhoshu:

Name of the Seminars/ Conference/ Work- shops/ Symposium etc.	Level	Title of the Paper presented	Name of the Organiz- er/ Sponsoring agency	Place	Date
Migration and Regional Development in India: implications and Challenges (Seminar)	National	Attended	Indian Council of Social Sciences, New Delhi.	Deptt. of Geography, Nagaland University, Lumami	12 th and 13 th March, 2015
Globalization, Development and Environment with Special ref. to NER (Seminar)	National	Attended	NUTA (L)	Auditorium, Nagaland University, Lumami.	19th 20th March, 2015

Research Projects:

Name of the Project	Name of the Sponsoring agency	Principal Investiga- tor/ Co- Investigator	Year of award	Dura- tion	Project/ ongoing/ completed	Total outlay
Maintenance	Department of	Dr. Wangshimenla				₹
and Monitoring	Earth Sciences	Jamir, PI		2010-	Ongoing	16,0000/-
of GPS data at	GOI, New Delhi.	&		2015		10,0000
Permanent GPS		Prof. T. Lanusosang				
Station of Naga-		Co- PI.				
land University,						
Hqrs.: Lumami						
under National						
GPS Network.						



Student(s) Enrolled (2013-14):

Degree	Intake ca-	Se- mes-	5	ST	S	6C	0	ВС	GI	EN	Hand cappe		Total
	pacity	ter	M	F	M	F	M	F	M	F	M	F	
M.A./M.	27+27	2 nd &	15	24	4Nil					39			
Sc		4 th											
M.Phil									N	Vil			
Ph.D.	36	2014- 2015	16	13	01	Nil	01	01	02	Nil	Nil	Nil	33

Ph.D. Scholars, 2014-2015:

Sl. No	Name of the Scholar	Title of the Research	Supervisor	Date of Admis- sion	Date of Regn. & Regn. No.	Nature of Scholarship
1.	Sentilong Aier	Studies on regional development in Na- galand: A Geographi- cal approach	Dr. Y.V. Krish- naiah	9 th Sept, 2012	25.11.2013 550/2014	Applied for UGC Non- NET
2.	Jnanendra Sarma	Studies on Water Accessibility and Urban Ecology of Nagaland with special reference to	Prof. Sangyu Yaden	9 th Sept, 2012	25.11.2013 569/2014	N/A
3.	Rongsenchiba	Studies on the role of water resources in Agricultural develop- ment of Nagaland	Dr. Y.V. Krish- naiah	9 th Sept, 2012	25.11.2013 549/2014	UGC Non- NET
4.	Tinurenla Jong- kor	Impact of urbanization and the development of Nagaland: Remote Sensing and GIS approach	Dr. Y.V. Krish- naiah	9 th Sept, 2012	25.11.2013 562/2014	UGC Non- NET
5.	Wanshanskhem Ryndem	A Geographical Analysis of Water in an around Shillong, Meghalaya	Dr. Wangshi- menla Jamir.	23 rd Sept, 2013	20.05.2014 634/2014	UGC Non- NET
6.	C. Chinglang Konyak	Sustainability of Shifting Cultivation in Mon District, Na- galand.	Prof. Sangyu Yaden	23 rd Sept, 2013	20.05.2014 593/2014	UGC Non- NET



Rongdensungla Longkumer	A Study on Urban Development Pattern in Kohima, Naga- land: A Geographical Analysis	Prof. T. Lanusosang	23 rd Sept, 2013	20.05.2014 644/2015	N/A
Binud Mocha- hari	Spatio- functional Anaylsis of Edu- cation and Health in Karbi Anglong District, Assam: A Geographical Ap- proach	Prof. Sangyu Yaden	23 rd Sept, 2013	20.05.2014 641/2015	N/A
Kedovikho Yhoshu	Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima Town using Remote Sensing and GIS	Dr. Y.V. Krish- naiah	25 ^h August, 2014.	Awaiting	N/A
Sabita Nath	Socio-Economic Development of Agricultural Peasants of Jorhat District, Assam: A Geographical Analysis	Prof. Sangyu Yaden	25 th August, 2014	-do-	N/A
Ditho Kathiry	Changing Landuse and Land cover Pat- terns of Selected Dis- tricts of Nagaland: A Geographical Study.	Dr. Lanusaahi Lkr.	26 th August, 2014	-do-	N/A
Libo Z. Yep-thomi	Title is awaited till next School Board meeting	Dr. Wangshi- menla Jmr.	22 nd August, 2014	-do-	Applied for UGC Non- NET
Mayangtushi Longkumer	Title is awaited till next BPGS meeting	Prof. M.S. Rawat	25 ^h August, 2014.	-do-	Applied for UGC Non- NET
Yutsungchaba	Land Use Pattern and Environmental Degradation in Mokokchung Dis- trict, Nagaland: A Geographical Analy- sis	Prof. Sangyu Yaden	26 th August, 2014	-do-	Applied for UGC Non- NET
	Longkumer Binud Mochahari Kedovikho Yhoshu Sabita Nath Ditho Kathiry Libo Z. Yepthomi Mayangtushi Longkumer	Development Pattern in Kohima, Nagaland: A Geographical Analysis Binud Mochahari Spatio- functional Anaylsis of Education and Health in Karbi Anglong District, Assam: A Geographical Approach Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima Town using Remote Sensing and GIS Socio-Economic Development of Agricultural Peasants of Jorhat District, Assam: A Geographical Analysis Changing Landuse and Land cover Patterns of Selected Districts of Nagaland: A Geographical Study. Libo Z. Yepthomi Title is awaited till next School Board meeting Mayangtushi Longkumer Title is awaited till next BPGS meeting Land Use Pattern and Environmental Degradation in Mokokchung District, Nagaland: A Geographical Analy- Mokokchung District, Nagaland: A Geographical Analy-	Longkumer Development Pattern in Kohima, Nagaland: A Geographical Analysis Binud Mochahari Spatio- functional Anaylsis of Education and Health in Karbi Anglong District, Assam: A Geographical Approach Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima Town using Remote Sensing and GIS Socio-Economic Development of Agricultural Peasants of Jorhat District, Assam: A Geographical Analysis Changing Landuse and Land cover Patterns of Selected Districts of Nagaland: A Geographical Study. Libo Z. Yepthomi Mayangtushi Longkumer Poevlopment of Nagaland: A Geographical Study. Libo Z. Yepthomi Mayangtushi Longkumer Land Use Pattern and Environmental Degradation in Mokokchung District, Nagaland: A Geographical Analy- Wutsungchaba Mokokchung District, Nagaland: A Geographical Analy-	Longkumer Development Pattern in Kohima, Nagaland: A Geographical Analysis	Longkumer Development Pattern in Kohima, Nagaland: A Geographical Analysis



Research Publication:

Books Published:

Prof. T. Lanusosang:

- (i) Forest Atlas of Nagaland, G.B. Books 11263/8, Doriwalan, Karol Bagh, New Delhi- 110005, ISBN 978 93 83930 06 7, 2014
- (ii) Forest Cover of Nagaland, Mittal Publications, 4594/9 Daryaganj, New Delhi-110002, ISBN 81-8324-495-5, 2014

Prof. M.S.Rawat:

- (i) Integrated Watershed Management for Sustainable Development of the Brahmaputra River Basin in India. M.S.Rawat. **International Journal of Social Development.** July-Dec, 2014 Edition, pp.66-91.
- (ii) Hydrological Implications of Climate Change in the Himalaya. M.S.Rawat. **Journal of Social Science and Linguistics**, 2014, Vol.4No:1, pp.51-70.
- (iii) Environment and Prospects of Sustainable Development in the Zunheboto district of Nagaland. M.S.Rawat. **International Journal of Development Studies and Research.** 2014, Vol.3, No. 1, pp.166-185.
- (iv) Hydrological Impact of Landuse Change in the Central Himalaya. A Review. M.S.Rawat. **Journal of Society and Politics**, 2014, Vol.4, No: 1, pp.16-28.
- (v) Integrated Watershed Management for Sustainable Development in the Kiliki river basin of Nagaland. M.S.Rawat. **Asian Journal of Social Science Review (AJSSR),** Vol.5 (2), Sept.2014, pp.53-63.
- (vi) Integrated Watershed Management. An Alternative Approach for Sustainable Development in Nagaland. M.S.Rawat. **Journal of Agriculture and Life Sciences, Centre for promoting Ideas, USA, Vol.1**, June 2014, pp.1-14.
- (vii) Environment and Development in Nagaland, North East India: A Quest for Sustainable Development. M.S.Rawat. Indian Journal of Rural and Urban Development (IJRUD), Vol.4 (2), Sept.2014, pp.88-104.
- (viii) Prospects of water Resources Management for Sustainable Development in Nagaland, North East India. M.S.Rawat. International Journal of Development Studies and Research. Vol-3, No: 2, 2014, pp.123-147.

Dr. Lanusashi Lkr.

- (i) Lanusashi longkumer, 'Conflict, Democratic Rights, and Peace in Nagaland' in the **book Security**, Governance and Democratic Rights, Edited by K.S. Subramanian, publishers, Niyogi Books, New Delhi-110020 (March 2014), ISBN: (978-93-83098-13-12)
- (ii) Lanusashi Longkumer, 'Land, Identity and Indigenous Peoples: Emerging Dynamics in Nagaland', in the book Challenges of Land Development in Nagaland published by Clark Centre for Peace Research, CTC, Aolichen, Mokokchung (2015), ISBN: (978-81-921392-4-1)

Dr. Wangshimenla Jmr.

(A) Book published (2014-15)

(i) Forest Atlas of Nagaland, G.B. Books 11263/8, Doriwalan, Karol Bagh, New Delhi- 110005, ISBN 978 93 83930 06 7, 2014



(ii) Forest Cover of Nagaland, Mittal Publications,4594/9 Daryaganj, New Delhi-110002, ISBN 81-8324-495-5, 2014

(B) Journal (2014-15)

- (i) Mapping of forest cover through Remote Sensing and Geographical Information System (GIS), Wokha District, Nagaland. PP. 97-102, IOSR Journal of Environmental Science, Toxicology and Food Technology, Vol. 8, Issue 4 Ver.II (Apr.2014), e- ISSN: 2319-2402, p- ISSN 2319-2399
- (ii) The Issue of gender discrimination in Meghalaya with special reference to East Khasi Hills. PP101-107, IOSR Journal of Humanities and Social Science. Vol. 19, Issue 4 Ver.VII (Apr.2014), e- ISSN: 2279-0837, p- ISSN:2279-0845
- (iii) Human trafficking in North Eastern Region of India. pg. 101- 118, Human Trafficking in South Asia, J.C. Batra, G.B. Books 11263/8 Doriwalan, Karol Bagh, New Delhi 1100052014
- (iv) Gender Discrimination Challenges in Meghalaya: Observation in East Khasi Hills, Human Migration in South Asia, Prospects and Constraints, J.C. Batra, G.B. Books 11263/8 Doriwalan, Karol Bagh, New Delhi 1100052015

Major equipments and facilities

Remote Sensing, GIS, GPS & Photogrammetric Equipment, Cartographic Equipments & Geo- Hydrometeorological Equipment.



DEPARTMENT OF ZOOLOGY

Name of Head of Department : Prof. L.N.Kakati Phone No (Dept/office) : +919436604041

E-Mail : <u>kakati ln@yahoo.com</u>

Brief introduction & Vision

The Department of Zoology was established in the year 1997 at its Headquarters: Lumami. Since then, it caters to the academic requirements of the students of M.Sc. and Ph.D. programmes in Zoology. The department is staffed with qualified faculty and equipped with required facilities to guide research programmes in diversified areas like Reproduction Biology, Fish Biology & Fisheries, Drosophilid genetics, Functional genomics, Entomology, Ecology & Environmental biology and Sericulture.

A thorough survey of animal fauna in the Nagaland state is being undertaken and conservation of the endangered species shall be done through culture, propagation and release into their natural habitat. The ideology shall be extended predominantly to the sericigenous insects, edible insects, fishes, birds and mammals

Production of transgenic animals with the view of developing fast growing and disease resistance species shall be attempted with the target to accelerate meat production. Simultaneously, non-conventional sources of feed of animals shall be developed based on food resources available in forests of North-Eastern India.

Clinical investigations made on hormones like thyroid hormones, gonadal steroids and gonadotrophins shall be extended to the patients to help them for due treatment. This shall be done in collaboration with local hospitals.

The department is actively involved in the biomedical research using Drosophila as a model system to understand the disease progression and pathogenicity with special emphasis on neurological disorders like Parkinson's disease.

The Department will develop a butterfly park in the campus which will cater to the needs of researchers in the field of Entomology. This will become a self-sustaining project by generating revenue by way of charging nominal fees for its use. It is also hoped that this will act as an interface between the University and the general population.

Highlights of Research Activities & Thrust areas

The Department has identified thrust areas with the primary focus on Fish Biology & Fisheries, Ecology & Environmental biology, Endocrinology and Reproductive Biology, Genetics and Molecular Biology and Entomology and faculty members are actively engaged in research activities for which financial support have been received in the form of research project from Department of Biotechnology, University Grant Commissions etc.



Position of teaching faculty

Sl.No	Teacher	Designation	Subject specialization
1	Dr. Pardeshi Lal	Professor	Endocrinology & Reproductive Biology
2	Dr. Sharif U. Ahmed	Professor	Fish biology & Fisheries
3	Dr. L.N. Kakati	Professor	Ecology, Soil faunal diversity Sericulture
4	Dr. Y. Sarat Chandra	Assoc. Professor	Genetics & Molecular Biology
5	Dr. Bendang Ao	Asstt. Professor	Entomology & Animal Physiology
6	Mr. P. Rajesh Singh	Asstt. Professor	Fish biology & Fisheries

Position of Non- Teaching staff:

Name	Designation	Regular/ Contract
Dr. Sentimenla	STA	Regular
Mr. K.S. Atsungba Aier	Lab. Assistant	Regular
Ms. Sorenbeni E.	Jr.Steno	Regular
Mr. Mhonjan Kithan	Lab. Attendant	Regular
Mr. K. Aghuto Kinimi	Lab. Attendant	Regular
Mr.Kitoka	Sweeper	Daily Wages
Mr. A Tohuka Sumi	Peon	Daily Wages

Number of faculty meeting held : **08**Number of Board of Studies meeting held : **02**

Name of external members in the Board of Studies:

Name	University/Institute
Prof. R.K. Bhola	Dept. of Zoology, Gauhati University, Guwahati
Prof. S. P. Biswas	Dept. Life Sciences, Dibrugarh University, Dibrugarh
Mr. Limaakum	Department of Zoology, Fazl Ali College, Mokokchung
Mr. V. Zao	Department of Zoology, Kohima Science College, Kohima
Mr. Imlaba	Department of Zoology, Kohima Science College, Kohima



Details of Seminar/Symposium/Conference/Workshop attended by the teaching faculty:

Name of the par- ticipant	Name of the Seminar/ Symposium/ Conference/Workshop	Level International/ National/ Re- gional	Name of the Sponsoring agency	Venue	Date
Dr. Y. Sarat Chandra	Neurodegenerative Diseases: Biology & Therapeutics	International Conference	Indian Council of Medical Research	Cold Spring Harbor Laboratory, New York, United States of America	3-6 Dec, 2014

Research project

Name of the Project	Name of the sponsoring agency	PI/Co. PI	Year of Award	Dura- tion	Ongoing/ Completed	Total out- lay (Rs.)
Developing a digital database on bio-resources of North-East India-through a network approach among North Eastern states	DBT	Dr. Bendang Ao (co. PI)	2011	4 yrs	ongoing	27 lakhs
Neuroprotective Effects of Natural Products with Antioxidant and Anti-Inflammatory Properties in <i>Drosophila</i> Model of Parkinson's Disease	Department of Biotechnology (DBT), New Delhi	Dr. Y. Sarat Chandra	2012	2012 to 2015	On going	99.88 Lakh
Unit of Excellence in Biotechnology	Department of Biotechnology (DBT), New Delhi		2012	2015 to 2018		118.30 Lakh
Biology and rearing of <i>Antheraea assamensis</i> Helfer on <i>Litsea citrata</i> blume in Nagaland to rejuvenate mejankari silk	UGC, N. Delhi	Dr. L.N. Ka- kati	2012	2012 to 2015	On going	9,95,800



Students enrolled

Degree	Intake capac-	semester	S	ST	S	C	OI	3C	G	EN.	Handi-	Total
Degree	ity	Schiester	M	F	M	F	M	F	M	\mathbf{F}	capped	Iotai
M.Sc	25+2	2 nd & 4 th	14	36			1	1			nil	52
Ph.D	Qualified 04	Course		03			1				nil	04
		work										

Ph.D Scholars

Sl. No	Name	Title of Thesis	Supervisor/Co supervisor	Date of Registra- tion	Nature of Scholarship
1	Imsusosang Longkumer	"Comparative Genetic study on Mithun (Bos frontalis) & Tho-tho (Bos indicus) cattle in Nagaland".	Dr.Y.Sarat Chandra/Dr. Anupama Mukherjee	5 th Dec, 2008	Rajiv Gandhi National Fel- lowship
2	Hoidina Lucy	"Ecology breeding biology & conservation strategy of Himalayan Newt, <i>Tylototriton</i> <i>verrucosus</i> Anderson in Se- napati District, Manipur"	Prof.P. Lal/Dr.Y. Sarat Chandra	5 th Dec, 2008	Rajiv Gandhi National Fel- lowship
3	S. Imkongtiba Longkumer	"Biodiversity and ecology of ant species of Two different forest ecosystems under Mo- kokchung District, Nagaland"	Dr. Bendang Ao	23 rd Nov, 2012	-
4	Pukhrambam Rajesh Singh	Opioidergic regulation of Reproduction in the Tree Sparrow "Passer montanus" (Linnaeus)	Prof.Pardeshi Lal	25 th May, 2012	-
5	Lilongchem Thyug	"Diversity of earthworms and the impact on soil fertility in a sub-tropical forest ecosys- tem of Mokokchung, District, Nagaland".	Dr. L. N. Kakati	25 th May, 2012	-
6	Mr. Limam- anen Phom	"Understanding Neurodegeneration and Rescuing Pathology Associated with Parkinson's Disease in <i>Drosophila</i> Model"	Dr. Y.Sarat Chandra	25 th Nov, 2013	-



7	Ms. Zeveloü	"Distinguishing the Pathophysiology of Sexual Dysfunction in Parkinson's Disease through <i>Drosophila</i> Model"	Dr. Y.Sarat Chandra	14 th Nov, 2014	UGC Non- NET
8	Mr. Marso- sang Pongen	"Biology & rearing performance of Antheraea assamensis Helfer on Litsea cubeba Pers. in Nagaland"	Dr. L.N. Kakati	14 th Nov, 2014	
9	Ms. Lobeno Mozhui	"Entomophagy & Entomo- therapeutical practices among certain tribes in Nagaland, North – East India"	Dr. L.N. Kakati	14 th Nov, 2014	UGC Non- NET
10	Mr. Limaa- kum	"Assessment of water Quality and Possibility of Pisciculture in Certain Lakes of Nagaland"	Prof. S.U. Ahmed	14 th Nov, 2014	-
11	Mr. Imtisunep	"Effects of formulated feeds on different physiobiological parameters during develop- ment of <i>Cyprinus carpio</i> Var. <i>Communis</i> (Hamilton, 1822)	Prof. S.U. Ahmed	14 th Nov, 2014	-
12	Mr. Lanuy- anger Longchar	"Biomonitoring of water quality of Dikhu River in Nagaland through microinver- tebrate fauna"	Prof. S.U. Ahmed	14 th Nov, 2014	UGC Non- NET
13	Mr. Mohamad Ayajuddin	"Evaluation of Symptomatic and Neuroprotective Efficacy of Certain Phytochemicals in <i>Drosophila</i> Model of Parkin- son's Disease"	Dr. Y.Sarat Chandra	14 th Nov, 2014	-



Publication:

Author	Title of the paper (s)	Year	Name of the Jour- nal/Publisher	
Phom L, Achumi B, Alone DP, Muralidhara and Yenisetti SC	Curcumin's Neuroprotective efficacy in <i>Drosophila</i> model of idiopathic Parkinson's disease is space specific: Implications of its therapeutic effectiveness.	2014	Rejuvenation Research doi: 10. 1089/rej.2014.1591. (Impact factor:4)	
Navarro JA, Hebner S, Yenisetti SC, Bayersdor- fer F, Zhang L, Voigt A, Schneuwly S and Botella JA	Analysis of dopaminergic neuronal dysfunction in genetic and toxin-induced models of Parkinson's disease in Drosophila.	2014	Journal of neuro- chemistry 131(3): 369-382. (Impact factor :4.2)	
Achumi B, Phom L, Zevelou, Ayajuddin M, Lal P and Yenisetti SC	Eco-geographic biodiversity pattern of genus Drosophila (Insecta, Diptera: Drosophilidae) in Nagaland state, India.	2014	Nagaland University Research Journal 7: 320-337.	
Greeshma M, Sriranjini V, Yenisetti SC , Mu- ralidhara	Insights of the emerging role of phytonutrients as cognitive enhancers: Potential cellular and molecular mechanisms. 1-33.	2014	Chapter in Recent Progress in Medicinal Plants; Ethnomedicine and Therapeutic Vali- dation. Studium Press, LLC, USA.	
Kruolalie Tsurho and Bendang Ao	Vertical distribution of collembola in a natural forest & Jhumland ecosystem of Mokokchung, Nagaland.	2014	International Journal of Science, Engineering & Technology Vol. 02 (06) M 932-948	
Achumi B, Hedge SN, Lal P, Zevelou, Yenisetti SC	Geographical convergence patterns in the distributions of <i>Drosophila</i> species in Nagaland, a Sub-Himalayan hilly state of North-East India.	2014 (In Press)	Journal of Bombay Natural History Society	
Achumi B, Hedge SN, Lal P, Singh OP and Yenisetti SC	Drosophilid (Insecta: Diptera: Drosophilidae) biodiversity of north-east India.	2014 (In Press)	Chapter in: Bio- prospecting of Bioresources of North-East India Eds. Purkayastha J;Singh L.	
L. N. Kakati and Merenjungla	Effect of varietal feeding on larval duration and cocoon parameters of six strains of eri silkworm <i>Samia ricini</i> Donovan in Nagaland, India.	2014 (In press)	International Journal of Industrial Ento- mology	



B.T. Kakati, L.N.Kakati, B.C.Chutia and S.U.Ahmed	Seasonal variation of the foliar constituents of primary (<i>Machilus bombycina</i>) and secondary (<i>Litsea citrata</i>) food plants of <i>Antheraea assamensis</i> Helfer (muga silkworm) in Nagaland.	2014 (In press)	The Bioscan
L.N.Kakati and V. Doulo	Population dynamics of soil acarina in natural and degraded forest ecosystem at Lumami, Nagaland, India.	2014 (In press)	Journal of soil Biology and Ecology
Minati Borah and L.N. Kakati	Abundance and Distribution of Soil Collembola in Natural and Degraded Forest Ecosystem at Lakhimpur, Assam.	2014 (In press)	Journal of soil Biology and Ecology
L. N. Kakati	Rearing potentiality of certain lesser known wild silk moths species in Nagaland, India	2015 (In Press)	Sericologia
L. N. Kakati and Merenjungla	Nutrient content of eri silkworm (<i>Samia ricini</i> Donovan) pupa in relation to food plants and its nutritive potential among the tribal community.	2015 (In Press)	Indian Journal of tra- ditional knowledge

Major research findings

Recorded 24 wild silk moth species from North East Region of India including 14 from Nagaland of which rearing potentialities of four lesser known species e.g. *Actias selene*, *Antheraea roylei*, *Cricula trifenestrata* and *Samia canningi* in terms of producing novel silk have been evaluated. Rearing adoptability and suitability of six strains of *Samia ricini* on both primary and secondary food have been established. *Ex-situ* and *in situ* conservation strategies of *Antheraea assamensis*, *Actias selene* and *Samia canningi have been formulated*.

Drosophila Neurobiology Laboratory has shown the limitation of Neuroprotective efficacy of time tested Curcumin in *Drosophila* model of Parkinson's disease (PD) which has significant implications in addressing the PD related pathology (Phom et al.,2014).

20 *Drosophila* species (Achumi et al., 2013) including a new species *Drosophila hegdii* was identified. New species status and its molecular phylogeny were understood with the help of "DNA Barcoding".

Drophila ananasse population of Nagaland state and their adaptive significance: Results illustrate that adaptive significance between genomic rearrangements such as frequency of 2LA inversion and certain climate factors such as temperature and rainfall; which explains the gene environmental interaction as a survival strategy.

Forest degradation and Jhum cultivation has tremendous effect on distribution, diversity and community structure of soil microarthropods in Nagaland.

Recorded a total of 65 fish species belonging to 5 orders, 7 families, 11 sub-families and 43 genera from the three major river system viz. Milak, Dikhu and Tsurang in Mokokchung District, Nagaland. The record also includes 3 new species viz. *Salmophesia* sp. from Tsurang river, *Schistura* sp. and *Glyptothorax* sp. from Dikhu river in Mokokchung District.



DEPARTMENT OF ANTRHOPOLOGY

Name of the head of the Department : Prof. Sharif U Amhed Phone. No of office/Mobile No : 98622365585/ 8413859307 Email Address : anthro_nu@gmail.com

Brief introduction & vision:

The Department of Anthropology was established in the year 2012 and the academic session started from 2013-2014. The Department offers Masters Degree. The course aims to provide sound foundation in Anthropology with emphasis on Physical Anthropology, Prehistoric Archaeology and Social Anthropology.

Future vision of Department:

- > To establish an anthropological Museum.
- > To study and document the cultures in Nagaland.
- > To study the peopling of Nagaland.

Position of teaching faculty:

Sl. No	Name of the faculty	Designation	Subject specialization		
1.	Dr. Tiasunep	Assistant Professor	Prehistoric Archaeology, Evolutionary Biology		
2.	Dr. Maibam Radharani Devi	Assistant Professor	Social Anthropology		
3	Dr.Temsumongla Longkumer	Guest Faculty	Human physiology		

Number of faculty meeting held : 5



Name of the external members in the Board of Studies :

- (i) Prof. Dilip K. Medhi, Department of Anthropology, Gauhati University, Assam.
- (ii) Prof. S Jibonkumar Singh, Department of Anthropology, Manipur University.
- (iii) Dr. D.K. Limbu, Associate Professor, Department of Anthropology, North Eastern Hill University, Meghalaya.

Students enrolled:

Degree	Intake Capacity	Semester	S	Т	S	С	0	ВС	GE	N.	Handicapped		Total
M.Sc	10	4 th Sem	М	F	М	F	М	F	М	F	М	F	
			1	5	-	-	-	-	-	-	-	-	6
M.Sc	10	2 nd Sem	1	5	1								7

Ph. D Scholars:

SI. No	Name of the Scholar	Title of the thesis	Supervisor/ co-supervisor		Nature of Fellowship

Research Publication:

➤ Manoj K. Singh, Tiasunep: How then Anthropologist should look at Indian Palaeolithic archaeological record: *The Indian Journal of Anthropology*: 2:1:59-72

Refresher course attended:

Name of the participant	Course attended	Place	Duration of course
Tiasunep	Orientation Program (Faculty Development Program).	North-Eastern Hill University	January 2– February 25, 2015
Maibam Radharani	Orientation Programme	Manipur University	January 19 – February 17, 2015

Name of the Non-teaching staff:

Name of the staff	Designation	Regular/contract
S. Chumchilo Patton	Jr. Steno	Regular
Mr. Wathy	GO (MTS)	Regular



DEPARTMENT OF MATHEMATICS

Name of the Head of Department i/c : Prof. Sharif U Ahmed

Phone No. (Office/Mobile No) : 09436016196

E-mail address : sharifnu@gmail.com

Brief Introduction:

The Department of Mathematics currently offers M.Sc.(Mathematics) Programme. The goal of the programme is to provide students with a solid foundation in mathematics. It also plans to start Ph.D. programme in Mathematics soon and to be one of the best Mathematics Departments in the country and to establish a good reputation as a centre for research and teaching in Mathematics.

Highlights of Research activities & Thrust areas

At present, the faculty members are engaged in research in their areas of sopecialization. The areas of research represented include Combinatorics, Algebra in the Stone-Cech Compactification of discrete semigroup and its application to Ramsey Theory and Ring Theory.

Postion of the teaching faculty:

SI. No	Name	Designation	Subject Specialization
1	Ms.Kilangbenla Imsong	Assistant Professor	Ring theory
2	Ram Krishna Paul	Assistant Professor	Combinatorics, algebra in the StoneCech Compactification of discrete semigroup and its application to Ramsey Theory

Position of Non-Teaching Staff:

SI. No	Name	Designation	Regular /Contract
1	Juvili	L.D.C.	Regular
2	Neiba Sachu	M.T.S	Regular

Name of External members in the Board of Studies:

Name of External members in the Board of Studies

- (a) Prof. B.R. Sharma, Department fo Mathematics, Dibrugarh University (Assam)
- (b) Prof.M.Ansari, Department of Mathematics, NEHU, Shillong, Meghalaya.
- (c) Prof. Nayandeep Deka Borah, Department of Mathematics, Tezpur University, Assam.

Students enrolled:

Degree	Intake	Semester	ST		SC		ОВС		GEN		PWD		Total
	capacity		М	F	М	F	М	F	М	F	М	F	
M.Sc.	10	2 nd	3	5	-	-	-	-	-	-	-	-	8



DEPARTMETN OF PHYSICS

Name of the Head of Department : Prof. S.U. Ahmed Phone No. (Office/Mobile No) : 09436016196

E-mail address : sharifnu@gmail.com

Brief introduction & vision:

The Department of Physics was started during 2014 with a view to provide the quality education to the post graduate students in the north eastern region with special attention to students of the Nagaland. The department has the vision in focusing in providing the better understanding of physical ideas in the new areas of physics and materials science such as nanoscience and nanotechnology. Department is aimed to provide the platform to the students for the correlated understanding of theory and practical.

Highlights of Research activities & Thrust areas

In the department, research activities have been started with the 3(Three) externally funded (such as UGC, New Delhi and SERB, DST, New Delhi) research projects. Already, 2 Ph.D. scholars are working in different research fields. Department is mainly focused in the developing of different nanophosphors which will be useful for in phosphor converted white light emitting diodes (WLEDs). The Department is also focusing in the investigation of different, magnetic properties of different rare earth orthochromates for different applications in memory devices.

Position of teaching faculty:

SI.No	Name of the teacher	Designation	Subject specialization
1	Dr. Y. Sundaraya	Assistant Professor	Condensed Matter Physics
2	Dr. Naorem Shanta S	Assistant Professor	Condensed Matter Physics

Position fo Non-Teaching staff:

Sl.No	Name	Designation	Regular/Contract
1	Ms.Moatola	LDC	Regular
2	Mr.Tokyu	Peon	Regular

Number of faculty meeting held : 04 Number of Board of Studies meeting held : 01

Research Project:

Name of the project	Name of the sponsoring agency	Principal Inves- tigator	Year of award	Duration	Ongoing/ com- pleted	Total outlay
Development of rarer earth	UGC, New	Dr. Naorem	2014	2 years	Ongo-	Rs. 6 lakh
oxide nanophosphors for UV	Delhi	Shanta S			ing	
LED punped white light emis-						
sion for lighting application						



Size dependent tuning of the	UGC, New	Dr.Y. Sunda-	2014	2 years	Ongo-	Rs.6 lakh
structure and magnetic proper-	Delhi	raya			ing	
ties of oxides of rare-earth and						
manganese at nanoscale						
Development of green and	SERB,	Dr.Naorem	2015	3 years	Ongo-	Rs.44,94,400/-
red emitting nanophosphors	DST, New	Shanta S			ing	
for the LED pump white light	Delhi.					
emission for lighting						

Students enrolled:

Degree	Intake	Semester	S		S	С	OB	C	GE	N	PW	/D	Total
	capacity		М	F	М	F	M	F	М	F	M	F	
M.Sc	10	Ist	4	6	-	-	-	-	-	-	-	-	10
Ph.D	02		-	1	-	1	-	-	-	-	-	-	2

Ph.D. Scholars

Sl. No	Name of the Scholar	Title of the Thesis	Supervisor/Co- supervisor	Date of Regaist- ration	Nature of Fellowship
1	Oimang Borang	-	Dr.Y.Sundaraya	-	nil

Major equipments and facilities:

PID controlled tubular furnace, Deionizer water purifier, analytical digital balance, High speed centrifuge, etc.



Hindi Fortnight - 2014 celebrated in Headquaters : Lumami



SCHOOL OF HUMANITIES AND EDUCATION

Dean : Prof. Imtisungba (upto 19.10.2014)

Prof. Buno Ligiese (w.e.f 21.10.2014)

DEPARTMENTS:

Education : Estd.1978

Head of the Department : Prof. Buno Zetsuvi

English : Estd.1978

Head of the Department : Prof. Nigamananda Das

Tenyidie : Estd. 1997

Head of the Department : Prof. D. Kuolie

Linguistics : Estd. 2012

Head of the Department : Prof. D.Kuolie

Psychology : Estd. 2013

Head-in-charge : Dean, School of Humanities & Education

Mass Communication : Estd.

Head-in-charge Dean, School of Humanities & Education



DEPARTMENT OF EDUCATION

Name of the Head of Department : Dr. Buno Zetsuvi Phone No. (Office/Mobile No) : 9436013084 (Mob)

E-mail address : zetsuvibuno@yahoo.com

Brief introduction & vision of the department:

The Department was established on 7th September, 1978, as Department of Education & Research, under NEHU, Kohima Campus. The Department came under Nagaland University on 6th September 1994. The Department offers M.A and Ph.D. courses in Education. The Department has 9 teaching faculty members and 4 office staffs.

The department envisages to develop graduates who would be skilled especially in teaching, administration and conduct of research, who would also be able to contribute to society. It is also the vision of the department to spearhead research, development and innovative activities and thereby add to the existing knowledge and improve educational practices. The department envisages for improving teaching-learning practices and contributing to human development in the global knowledge society.

Highlights of Research activities & Thrust areas

Research Activities:

The department has produced 4 (four) Ph.D. theses during the period from April 2014 to March 2015. Currently there are 37 registered Ph.D. scholars in the department.

Thrust Areas:

- 1. Educational Research & Innovation
- 2. Educational Psychology & Technology
- 3. Women Empowerment
- 4. Value Education and Human Rights
- 5. Special education
- 6. Evaluation of School Education in Nagaland in the context of Sarva Shiksha Abhiyan and Right to Education
- 7. Evaluation of Rashtriya Madhyamik Siksha Abhiyan (RMSA) in Nagaland.

Position of teaching faculty:

SI.	Name of the faculty & Qualification	Designa-	Subject Specialization/Thrust areas of Re-
No		tion	search
1.	Prof. Imtisungba M.A.,B.Ed.,Ph.D. (NEHU),P.G.D. in EVGS (NCERT)	Professor	Educational Testing & Measurement Educational Guidance Educational Research Philosophy of Education



3.	Prof. Buno Liegise M.A. (Edn.),NET,M.Phil. (DU),Ph.D.(JNU) Dr. Buno Zetsuvi	Professor	Education & Creativity Sociology of Education Pre-School Education Teacher Education Women Empowerment
3.	M.A. (Edn.),B.Ed.,Ph.D.(NU)	Associate Professor	Curriculum Development Pre-School Education Environmental Education Philosophy of Education
4.	Dr. Lungsang Zeliang M.A. (Edn.),(NEHU),(NET),Ph.D. (NU)	Associate Professor	Comparative Education, Teacher Education Educational Management Educational Administration
5.	Dr. Rakesh Rai M.A.(Philo), B.Ed., M.Ed., NET (Edn) NET (Philo) Ph.D (Edn.) (VBS Pur- vanchal University, Jaunpur), Ph.D. (Philo) (BHU)	Associate Professor	Value Education Philosophy of Education Research Methodology & Statistics Teacher Education Testing/Evaluation
6.	Dr. Limala M.A.(Edn.),M.Phil.(NEHU),Ph.D.(NU)	Assistant Professor	Educational Testing & Measurement Population Education Research Methodology Women Empowerment
7.	Ms. Narola Chuba M.A. (Edn.), (NEHU), NET	Assistant Professor	Teacher Education Distance Education Indian Educational System Educational Administration
8.	Dr. Khotole Khieya M.A. (Edn.), (NU), NET, B.Ed., Ph.D (NU)	Assistant Professor	Educational Psychology Environmental Education Value Education Special Education
9.	Dr. Neizo-ü Mero M.A (Edn.)(NEHU) NET, Ph.D (NEHU)	Assistant Professor	Higher Education Educational Psychology Sociology of Education Value Education Pre-School Education

Position of Non-teaching Staff:

Sl.No.	Name Designation		Regular/contract
1.	P.Tainla Imsong	Jr. Steno	Regular
2.	Neihenuo	LDC	Regular
3.	Müshvezo Chüzho	Peon	Regular
4.	Rokuoleü	Sweeper	Regular



Number of faculty meeting held – 3 (three) Number of Board of Studies meeting held – 3 (three (i) 2nd April 2014, (ii) 29th April 2014 and (iii) 3rd November 2014

Name of external members in the Board of Studies:

	External Membe	ers in various Board of St	udies
BPS (M.Ed)	BPS (B.Ed)	BPGS	BUGS
Prof. J. Swargiary,	Dr. Mukut Hazarika,	Dr. T. Lhungdhim,	Prof. C. Nongbri, Head, Depart-
Head, Department of	Department of Edu-	Department of	ment of Education, NEHU, Shil-
Education, Gauhati	cation, Dibrugarh	Education, Rajiv	long, Meghalaya
University, Guwa-	University, Dibru-	Gandhi University,	
hati, Assam	garh, Assam	Arunachal Pradesh	
Prof. S.M. Sungoh,	Dr. Chintham Tomba	Prof. R.P. Shukla,	Prof. L.L. Singh, Department of
Department of Edu-	Singh, Assistant	Banaras Hindu Uni-	Education, Manipur University,
cation, NEHU, Shil-	Professor of Educa-	versity, Kamacchha,	Manipur
long, Meghalaya	tion, D.M. college of	Varanasi	
	Teacher Education,		
	Imphal West, Mani-		
	pur		
Dr. Manashee Gogoi,		Prof. Daisy Bora,	Prof. Nirupama Jaimini, CIE,
Department of Edu-		Head, Women	Delhi
cation, Dibrugarh		Studies Centre and	
University, Dibru-		Faculty Department	
garh, Assam		of Education, Dibru-	
		garh University	

Event organized by the Department during 2014-15 (Seminar/Symposium/Conference/Workshop etc):

SI.	Name of the event	e of the event Name of the sponsoring		Date
No		agency		
1	3 Day Capacity Workshop	Nagaland University	Kohima Campus,	14 th −16 th July,
	on Translating Policy into		Nagaland University	2014
	Practice			

Details of Seminar/Symposium/Conference/Workshop etc. attended by the teaching faculty.

Name of the Seminar/Symposium/ Conference/Workshop etc	Level Internation- al/ National/ Regional	Name of the sponsoring agency	Venue	Date
Annual SR-SSR meet	National	Saksham	RIMS, Imphal	27 th to 29 th May 2014

Annual Report 2014 - 15



3 Day Capacity Workshop on Translating Policy into Practice	National	Nagaland University	Kohima Campus, Nagaland University	14 th –16 th July, 2014
Orientation Programme on Right to Education	National	NUEPA	NUEPA, Delhi	13 th –14 th October 2014
7 Day Training Programme on Experimental Research Method- ology	National	ICSSR	NEHU, Tura Campus	17 th - 22 nd November 2014
Orientation Programme on Qualitative Research Methodology	National	NUEPA,	NUEPA, Delhi	16 th -27 th December 2014
High Level Committee on "Status of Women in Nagaland"	Regional	State Govern- ment	Conference Hall, Secretariat Complex	5 th February 2015
National Seminar on "Functioning of Local Authority and Autonomous Council in Management of Elementary Education in North Eastern States"	National	NUEPA, Delhi	Acacia Hotel, Dimapur	2 nd –6 th February 2015
2 Day NCTE-GU Orientation- Workshop on "Teacher Educa- tion Regulations 2014, Norms and Standards and New Curricu- lum Framework	National	Gauhati University	Gauhati University	18 th –19 th February 2015

Ongoing Research Project

Name of the proj- ect	Name of the sponsor- ing	Principal investi- gator/ Co-PI	Year of Award	Duration	Ongoing/ completed	Total outlay
SSA	MHRD	Dr. Buno Zet- suvi	-	Till 2015	Ongoing	
Saksham	Global fund for AIDS, Tubercu- losis and Malaria (GFATM)	Ms. Narola Chuba	-		Ongoing	
RMSA	MHRD	Dr. Limala	-	2 years	Ongoing	
Baseline Survey of Socio-Political and Economic Empowerment of Women in Naga- land	National Women Commission, New Delhi	Dr. Khotole Khieya & Dr. Neizo-ü Mero	-	6 months	Ongoing	



Students enrolled (2013-14)

Degree	Intake ca- pacity	Semester	ST		sc		ОВС		GEN		PWD		Total
			М	F	M	F	M	F	М	F	М	F	
M.A	55	2 nd	10	42	-	1	-	-	-	2	-	-	55
		4 th	9	45	-	-	-	-	-	-	-	-	54
M. Phil	-	-	-	-	-	-	-	-	-	-	-	-	-

List of Ph.D Scholars Registered during the year 2014-15

SI. No	Name of the Scholar	Title of the Thesis	Supervisor/ Co-supervisor	Date of registration & Reg. No	Nature of Fel- lowship
1.	Neizekhonuo	"A Critical Study of Sec- ondary Teacher Education in Nagaland"	Prof. Buno Liegise	05.05.2014 615/2014	
2.	Yashizungla Yaden	"Correlates of Emotional Intelligence and Academic Achievement of the College Students of Nagaland"	Prof. Imtisungba	05.05.2014 605/2014	
3.	Rhonthunglo W.Kithan	"A Study of Indisciplined Behaviour among the Secondary School Students of Nagaland with Special Reference to Kohima and Dimapur Districts"	Dr. Lungsang Zeliang Associate Profes- sor	05.05.2014 626/2014	JRF, UGC
4.	Hemanta Kr. Baruah	"Vocational Interest of Boys and Girls of Class IX Stu- dents of Lakhimpur District of Assam- A Comparative Study"	Dr. Lungsang Zeliang Associate Profes- sor	A/F	
5.	K. Runi	"A Study of the Attitude of Teacher-Educators toward Teaching Profession in Nagaland"	Prof. Imtisungba	05.05.2014 616/2014	
6.	Peteneinuo Kiso	"A Study of Values among College Students in Naga- land"	Dr. Rakesh Rai Associate Profes- sor	05.05.2014 607/2014	
7.	Sentimenla Jamir	"A Study of Community Participation in Elementary Education in Nagaland"	Prof. Buno Liegise	A/F	
8.	Visiezolie Yashü	"Performance of Government and Private Colleges in Naga- land: A Comparative Study"	Dr. Rakesh Rai Associate Profes- sor	05.05.2014 608/2014	



9.	Chingpai Lily	"A Study of the Historical	Prof. Imtisungba	05.05.2014
		Development of Education		598/2014
		among the Maram Tribe of		
		Manipur''		
10.	Ikali V Chishi	"A Study of Emotional	Dr. Rakesh Rai	05.05.2014
		Competency among College	Associate Profes-	609/2014
		Students in Nagaland"	sor	

Publication

A. Book Published during 2014-15

Name of the Book	Author	Year	Publisher
Value Education for	Dr. Rakesh Rai	2014	Jnanada Prakashan, Delhi.
Teacher Educators	(Associate Professor)		ISBN- 978-81-7139-646-7

B. Paper Published in Journal during 2014-15

Name of the De- partment	Name & Designation	Title of the paper (s)	Name of the Journal
Education	Dr. Lungsang Zeliang (Associate Professor) Dr. Buno Zetsuvi (Associate Professor) Dr. Limala (Assistant Professor)	Usage, Impact and Problems related to Teaching Learning Materials (TLM's) in Science at Government Elementary Schools	Nagaland University Research Journal (A Multi Disciplinary Approach) Vol- 7 Dec 2014
Education	Dr. Rakesh Rai (Associate Professor)	A Comparative Study of Attitude towards computer Awareness between Children with Hearing Impairment and Visual Impairment at Sec- ondary Level	International Journal of Engineering, Management, Humanities and Social Sciences Paradigms (IJEMHS) ISSN: 2347-601X
Education	Dr. Rakesh Rai (Associate Professor)	A Study of social Intelligence among College Students in Relation to their Subject Stream in Bijnor District	International Journal of Languages, Education and Social Sciences (Vol. 08, Issue 01, Jun 2014)
Education	Dr. Rakesh Rai (Associate Professor)	A Study of Emotional Competency among College Students in special relation to their Gender	Journal of Knowledge ISSN 2321-791X July 2014

Refresher Course attended: 1 (one)

Placement (if any):

Guests lecturers:

Name of the guest lecturer	Title of lecture	Date
NA	NA	NA



Major equipments and facilities:

The Department procured 2 HP Laptops, 1 LCD Projector, 3 HP Laser Printers, 1 Digital Camera, 1 Laser Pointer, 1 Laptop Adapter (65 watt), 2 Ceiling Mount Kit, 2 Power Extension Cord, 2 VGA Cable (20 mtr each) and Power Cable (160 mtr)

Lecture(s) delivered by the faculty on invitation:

Prof. Buno Liegise:

Participated as resource person at the National Seminar on Functioning of local authority and Autonomous Council in Management of Elementary Education in North-Eastern States, organized by NEUPA, Delhi, and held at Hotel Acacia, Dimapur, from 2nd to 6th February 2015.

Dr. Lungsang Zelaing

Delivered a lecture on the topic "Research Methods for Project work," for IGNOU, PGDHE contact programme, at State College of Teacher Education, Kohima, on 19th and 20th May 2014.

Delivered a lecture on the topic "Research Methodology for M.Ed. Dissertation," at State College of Teacher Education, Kohima, on 26th May 2014.

Delivered a lecture on the topic "Writing a Synopsis or Research Proposal," at State College of Teacher Education, Kohima, on 14th March, 2015.

Dr. Rakesh Rai:

Delivered a lecture on the topic "Higher Education Vision 2030" during the ASC-Refresher Course at Manipur University, on 15th December 2014.

Delivered a lecture on the topic "Choice Based Credit system: Critical Analysis" during the ASC-Refresher Course at Manipur University, on 15th December 2014.

Delivered a lecture on the topic "Value Education at Higher Level" during the ASC-Refresher Course at Manipur University, on 16th December 2014.

Dr. Khotole Khieya:

Participated as resource person at the one Day Youth Programme and delivered a lecture on the theme "Learn to Serve", organized by the Jakhama Youth, at Jakhama Village on 30th December 2014.

Ms. Narola:

Delivered a lecture on the topic "Counseling Issues in higher Education" for IGNOU, PGDHE contact programme, at State College of Teacher Education, Kohima, on 24th May 2014.

Dr. Neizo-ü Mero:

Participated as resource person at the one Day Orientation Programme on the theme "Contemporary Research writing and its Skills in Social Science," organized by the Department of Political Science, Don Bosco College, Maram on 8th November, 2014.



DEPARTMENT OF ENGLISH

1. Name of the Head of the Department : **Prof. Nigamananda Das** : **09436608904/08575094585**

3. Email address : nndas69@yahoo.co.in

4. Brief introduction and Vision:

The Department of English, Nagaland University, Kohima Campus, Meriema is a legacy of the erst-while Department of English, North Eastern Hill University, Nagaland Campus, Kohima which was established on 8th September 1978, and inherited the belongings of NEHU on 6th September 1994. The Department has Postgraduate Studies in English in four semesters as well as M.Phil. and Ph.D. programmes. The thrust areas of research being interdisciplinary studies with emphasis on English Literature, Commonwealth Literature, American Literature, Australian Literature, Comparative Literature, Indian Aesthetics, Contemporary Theory, Translation Studies, Media/ Communication Studies, Women's Writings, Linguistics and ELT, Semiotics, Regional Writings in English, Tribal Literatures, Culture and Art, and other multidisciplinary studies. The research programmes are conducted as per the UGC guidelines. The Department is contemplating on the proposal for SAP to be submitted to the UGC on the thrust areas of (i) Eco-ethics in Naga Folklore, (ii) Women's Writing from Northeast India, (iii) Theatre Traditions of Northeast India, (iv) Ecopolitics in Indian Saint Literature, etc.

5. Highlights of Research activities and Thrust areas:

The faculties of the Department have so far completed 11 minor research projects and one major research project and have applied for some more projects. The thrust areas of the completed research have been Northeast Indian literature and studies and ecological literature. The researches conducted by the scholars under the supervision of the teachers of the Department have been diverse and it has been planned to diversify the thrust areas more and more to traverse into the important areas and issues of the Commonwealth literature and Regional Indian Writings in English and English translations from vernaculars, tribal and folk literatures and languages. So far 10 M. Phil. scholars and 29 Ph.D. scholars have been awarded degrees and 696 students have completed M.A. under this Department of Nagaland University after 1994.

6. Position of Teaching Faculty:

SI. No.	Name of the Teacher	Designation	Subject Specialization
01	Dr. N.D.R. Chandra (on lien)	Professor	Literary Theory & Criticism
02	Dr. A.J. Sebastian,sdb (Retired w.e.f. 01/08/2014)	Professor	Commonwealth Literature
03	Dr. Nigamananda Das	Professor & Head	Commonwealth Literature, ELT, Contemporary Theory
04	Dr. R. Rosemary Dzuvichu	Associate Professor	American Literature & Drama
05	Dr. Jano S. Liegise	Associate Professor	British Fiction



06	Dr. Lemtila Alinger	Assistant Professor	Semiotics & Literary Theory		
07	Dr. I. Talisenla Imsong	Assistant Professor	Commonwealth Literature		

7. Position of Non-Teaching Staff:

SI. No.	Name of the Staff	Designation	Regular/ Contract
01	Mrs. Thungbeni Tongue	Jr. Steno	Regular
02	Mr. K. Hendok Phom	LDC	Regular
03	Mr. L. Daikho	Peon	Regular
04	Mrs. Kikheli	Sweeper	Regular
05	Mr. Mhalesalie	Chowkidar	Regular

8. Number of faculty meetings held : 10(Ten)

9. Number of Board of Studies Meetings held : Two (BPGS) and One(BUGS)

10. Name of External members of the Board of Post Graduate Studies(BPGS)

(i) Prof. Sivashish Biswas, Department of English, Assam University, Diphu Campus

(ii) Prof. Temsula Ao, Retired Professor of English, NEHU, Shillong.

(iii) Prof. P.K. Patra, Department of English, Bodoland University, Assam

11. Events organized by the Department during 2014-15:

- (i) Campus Level Seminar held on 30th April 2014 by Department where following papers were read and interaction sessions followed: (i) 'Postcolonialism and the Nagas' by Dr. Jano S.Liegise, (ii) 'What's in a Song?' by Dr.Lemtila Alinger, and (iii) 'Anger and Class Consciousness in the Select Fiction of Alan Sillitoe' by Dr. I. Talisenla Imsong.
- (ii) The 4th Semester Students went on a Study Tour to Shillong w.e.f. 11-13 June 2014 led by Dr. I. Talisenla Imsong- Assistant Professor
- (iii) The 3rd Semester Students participated in the Jaipur Book Festival and undertook Study Tour to various places in Jaipur, Delhi and Agra during 17-29 January 2015 and visited important libraries to collect study material under the supervision of Dr. I. Talisenla Imsong. The Study Tour was sponsored by the University.

12. Details of Seminar/ Symposium/Conference/ Workshop, etc. attended by the Teaching faculty:

SI.	Name of the	Name of Seminar, etc.	Level	Name of Sponsor-	Venue	Date
No.	teacher			ing agency		
01	Dr. Nigamanan-	"Jansampad of the	National	EFLU, Shillong,	EFLU,	8-9 August
	da Das	Brahmaputra Valley:		Sahitya Akademi,	Shillong	2014
		Colonial and Postcolo-		New Delhi		
		nial Interface"-Nation-				
		al Seminar on "Theory				
		Today: Jati, Janjati and				
		Jansampad"-				



02	Dr. Nigamanan- da Das	"Ecology of NEIWE"- Plenary paper at UGC National Seminar on North East Indian Writing in English: Modes and Concerns	National	UGC, NERO	ADP College, Nagaon, Assam.	23-24 August 2014
03	Dr. Jano S. Liegise	"Tenyimia Poem and Folktale: 'Our Mutual Love' and 'The En- counter of Rhiio and Riiyhao'	National	Sahitya Akademi and North-East Centre for Oral Literature, Agar- tala	Nagaland Univer- sity, Kohima Campus	4-5 April 2014
04	Dr. Jano S. Liegise	'Postcolonialism and the Nagas	University Level Seminar	Department of English, NU	Nagaland Univer- sity, Kohima Campus	30 th April 2014
05	Dr. Lemtila Alinger	'The Story of Merisuba and Chubatola'	National	Sahitya Akademi and North-East Centre for Oral Literature, Agar- tala	Nagaland Univer- sity, Kohima Campus	4-5 April 2014
06	Dr. Lemtila Alinger	'What's in a Song?'	Univer- sity Level Seminar	Department of English, NU	Nagaland Univer- sity, Kohima Campus	30 th April 2014
07	Dr. Lemtila Alinger	'Writing'	Regional	Department of Education & Communication, NBCC	NBCC, Ko- hima	7 th August 2014
18	Dr. I.Talisenla Imsong	'Anger and Class Consciousness in the Select Fiction of Alan Sillitoe'	Univer- sity Level Seminar	Department of English, NU	Nagaland Univer- sity, Kohima Campus	30 th April 2014

13. Students enrolled:

Degree	Semester	Intake	ST		SC		ОВС		GEN		PWD		Total
		Capacity	М	F	М	F	М	F	М	F	М	F	
M.A.	1 st	50	14	35						01			50
	3 rd	50	05	44						01			50
Ph.D.	1 st	11		09				01	01				11



14. Ph.D. Scholars : Working

SI. No	Name of the scholar	Title of the thesis	Supervisor	Date of regis- tration	Nature of fellow- ship
01	Ms.Shuiching Konyak	Reflection of Culture in the Oral Literature of the Konyak Naga Tribe	Dr.Rosemary Dzuvichu & Prof. NDR Chandra	29/11/2011	
02	Talisangla	Dialogics of Marginality in the Works of Rohinton Mistry and Aravind Adiga	Dr.Lemtila Alinger &Prof.NDR Chandra	21/08/2012	
03	Aneile Puro	Aspects of Chakhesang Naga Folklore: A Critical Study	Dr. Jano S. Liegise	21/08/2012	
04	Watimongla Pongener	Women's Predicament in the Select Works of Easterine Kire, Temsula Ao, Indira Goswami and Mitra Phukan : A Feminist Reading	Dr. Jano S. Liegise	21/08/2012	
05	Anjan Konwar	Theatre Traditions of North- East India	Dr. Nigamananda Das	21/08/2012	UGC-Teacher Fellowship(FIP)
06	Helen Jamir	Metaphysics of Reality and Disillusionment in Temsula Ao, Mamang Dai, Laksha- hira Das and Esther Syiem.	Dr. Nigamananda Das	21/08/2012	
07	Pramila Chettri	Dialectics of their Intimate Conflicts: A Study of Select Indian Sub-Continental Fictionists	Dr. Nigamananda Das	21/08/2012	UGC-Teacher Fellowship(FIP)
08	Honngam Konyak	Existential Philosophy in Konyak Folklore and Native American Fiction: A Com- parative Study	Dr. Nigamananda Das	05/05/2014	
09	W. Meribeni Patton	Native Voices in the Works of Easterine Kire and Thomas King: A Comparative Study	Dr. Jano S. Liegise	05/05/2014	
10	Emisenla Jamir	Phenomenology of Alienation and Eco-ethics: A Study of N.Scott Momaday, Leslie Marmon Silko, Easterine Kire and Temsula Ao	Dr. Nigamananda Das	05/05/2014	
11	Petekhrienuo Sorhie	Gender Representation in the Select Works of Easterine Kire, Temsula Ao, Monalisa Changkija and Nini Lun- galang	Dr.Rosemary Dzuvichu	05/05/2014	



12	Imlirenla Long- kumer	Interpreting Ao Naga Oral Literature: A Study of Select Folk Songs, Folk Tales and Proverbs	Dr. Lemtila Alinger	05/05/2014	
13	Sentibenla	Politics of Gender, Identity and Social Fabric in the Se- lect Plays of Mahesh Dattani	Dr. Rosemary Dzuvichu	05/05/2014	
14	Nosazono Lothu	Naga Women Writers in English: A Critical Study	Dr. Jano S. Liegise	05/05/2014	
15	Richard Dzuvi- chu	Folk Literature of the Angami Nagas: A Critical Study	Dr. Nigamananda Das	05/05/2014	
16	A.Imtisenla Longkumer	Fictional Oeuvres of Jhumpa Lahiri and Manju Kapur: A Study in Issues of Modernity and Cultural Identity	Dr. Rosemary Dzuvichu	12/11/2014	
Scholars who completed Coursework to be registered during 2015-16					
17	Silpirekha Pandit	Architecture of Ecotopia: A Study of Contemporary Fictional and Non-Fiction- al Narratives for Develop- ment of Self Sustaining Communities	Dr.Rosemary Dzuvichu		
18	Temjenrenla Ozukum	Narrative Identity: A Her- meneutic Study of Select Naga Narratives	Dr. Lemtila Alinger		
19	Shanti Doley	Environmental and Ethical Issues in Mising Folklore	Prof. Niga- mananda Das		
20	Enunu Sale	The Traditional and Popular Culture in the Hornbill Festival of Nagaland	Dr. Jano S. Liegise		
21	N. Mongyung Phom	Representation of Black Women in Select Plays of Alice Childress	Dr. Jano S. Liegise		
22	Aketoli S. Sumi	Values and Ethics in the Oral Traditions of the Sumi Nagas	Dr. Lemtila Alinger		
23	Moasenla Im- chen	Modern Women's Confrontation with the Traditional Constraints in the Works of Shashi Deshpande and Naga Women Writers: A Comparative Study	Dr.Rosemary Dzuvichu		



24	Nongmaithem Suraj Kumar	The Fictional World of Ernest Hemingway and Aribam Chitreshwar Sharma: An Eco-ethical Analysis	Dr.Rosemary Dzuvichu	
25	Yangerla B.	Phenomenology of Subal- ternity in William Shake- speare, Girish Karnad and Ratan Thiyam: A Study in Postcolonial Perspectives	Prof. Niga- mananda Das	
26	A.Watinaro	Ethno-Cultural Dynam- ics in African and Naga Writers	Prof. Niga- mananda Das	

15. Scholars awarded Ph.D. degree during the session :

SI. No	Name of the scholar	Title of the thesis	Supervisor	Date of Award
01	Mr. Anthony Viphrozel Richa, Regn.No. 405/2010	Human Predicament in the Selected Plays of Asif Cur- rimbhoy	Prof. AJ Sebastian sdb	7 th May 2014
02	Ms. R. Rosemary Dzuvichu, Regn No. 500/2012	Feminist Pragmatism in Alice Walker and Contempo- rary Naga Women Writers: A Comparative Study	Dr. Nigamananda Das	3 rd July 2014
03	Mr. Binda Sah, 432/2011	Diasporic Obsessions in Jhumpa Lahiri and Margaret Wilson: A Critical Study	Dr. Nigamananda Das	3 rd July 2014
04	Ms. A. Temjenwala Ao, 419/2010	LITERATURE OF REVO- LUTION, VIOLENCE AND PROTEST	Prof.NDR Chandra	24 th Nov. 2014
05	Ms. Avinuo Kire, 502/2012	The Fictional Narratives of Kiran Desai and Jhumpa Lahiri: A Psychoanalytic Study	Prof. AJ Sebastian sdb	3 rd December 2014

16. Students/ Alumni who qualified NET during the session:

SI. No.	Name	Sex	Category	NET Lecturership/ JRF
01	Alisongla Pongener	F	ST	NET
02	Aketoli S. Sumi	F	ST	JRF



Publications:

SI. No.	Name of the Book/ Paper	Author	Year	Publisher
01	""Wisdom Gifted by the Gods" and "God's Own Graffiti": Trauma in Contemporary Multiethnic Poetry in English from Meghalaya and Mizoram": <i>Textualizing Trauma: Narratives from North-East India and Beyond</i> . Ed. Sarangadhar Baral, , 2014, pp.90-103, ISBN-978-81-7273-821-1.	Dr. Nigamananda Das	2014	New Delhi: Authorspress
02	"The Idea of Ecotopia and Ecocracy in Precolonial Indian Literature: A Study of literatures from South-East to North-East India": <i>Studies in Humanities and Social Sciences</i> , Vol. XV, No. 1&2, 2008,pp.79-102, ISSN-0972-1401.	Dr. Nigamananda Das	2014	Shimla: IIAS
03	""Now Terrorism is a cheap commodity": The Poetry of Niranjan Chakma"- <i>Reflections</i> , Vol. XIII & XIV, Nos.1&2, Jan . & July 2014,pp.13-19, ISSN-0973-046X.	Dr. Nigamananda Das	2014	Reflections, New Delhi
04	"Nagaland Special Development Zone(NSDZ)"	Dr. Rosemary Dzuvichu	2014	Clark Theological College, Mokokc- hung
05	"Background to Conflict and Violence in India's Contemporary Northeast: Contemporary Literature in English with Special reference to Nagaland" - <i>NURJ</i> , Vol.7 Dec. 2014, pp.97-107,ISSN-0973-0346	Dr. Jano S. Liegise	2014	Nagaland University
06	Equality for Women is Progress for All: A Collection of Critical Essays (edited anthology)	Dr. Jano S. Liegise	2014	Women's Studies Centre, Nagaland University, Ko- hima
07	"Straddling Worlds: Trends in Contemporary Creative Writing from Nagaland" <i>NURJ</i> , Vol.7 Dec. 2014, pp.27-33 ,ISSN-0973-0346	Dr. Lemtila Alinger	2014	Nagaland University
08	"The Traditional songs of the Ao Nagas" in <i>Many Cultures, One Nation</i> ,ed. M. D. Muthukumaraswamy	Dr. Lemtila Alinger	2014	Chennai: National Folk Support Centre
09	"The Fictional World of Alan Sillitoe: Dynamics of Anger and Class Consciousness"- <i>NURJ</i> , Vol. 7, Dec. 2014, pp.27-33 ,ISSN-0973-0346	Dr. I. Talisenla Imsong	2014	Nagaland University
10	"The Unsung Hero in Easterine Kire's <i>Life</i> on Hold"- IJRHSS, Vol2, No.3, ISSN-2394-6288	Dr. I. Talisenla Imsong	2015	IJRHSS



18. Orientation Course attended:

- -Dr. I. Talisenla Imsong-25th August -14th September 2014, ASC, JNU, New Delhi
- -Dr. Lemtila Alinger- 23rd Feb-20th Mar 2015, ASC, JNU, New Delhi.

19. Placement during the session*:

SI. No.	Names of the Alumni	Position	Date
01	Alisongla Pongener	Asst. Professor, Cornerstone College, Dimapur	March 2015
02	Dr. Komuni Athikho	Asst. Professor(Contractual), Dept. of English, NU	September 2014 onwards
03	Dr. Avinuo Kire	Asst. Professor, Don Bosco College, Kohima	2015

^{*}Besides this, the Department has a record of more than 200 alumni being placed in different offices in different positions.

20. Guest lecturers:

SI. No.	Name of the Guest Lecturer	Title of Lecture	Dated
01	Dr. Komuni Athikho	MA(English) Course 1 st &3 rd , 2 nd & 4 th Semester syllabus	September 2014 onwards
02	Mr. Kekhrielhoulie Yhome	MA(English) Course 1 st &3 rd , 2 nd & 4 th Semester syllabus	September 2014 onwards

21. Major Equipments and facilities: 2 Ceiling Projectors, 1 desktop,3 printers, CDs, pen drives worth Rs. 2 lacs under Non-Plan teaching aids grants and equipments, teaching aids and furniture worth Rs. Ten lacs to set up a Language Laboratory -acquired during the period.

22. Major Research Findings:

- Medieval Saints of India upheld the major principles of eco-ethics for inspiring the generations in the saga of cosmic transcendentalism, love, peaceful cohabitation, sustainable economy and energy conservation.
- ii. The folkloric tradition of Northeast India is a rich reservoir of ancient and medieval myths to explore the mystic realities and surrealities that have attributed profound dimensions to the human values and vision of living.

23. Lectures delivered by the faculty on invitation:

Dr. Nigamananda Das:

1. "Semester System at UG Level in Nagaland University"- lecture at Orientation Programme at Kros College, Kohima on 20th May 2014.



- 2. "Interpretation of Literary Texts: Modes and Methods"- Lecture delivered for Undergraduate English Honours scholars at Lakhimpur Girls College, Assam on 26th July2014
- 3. "Research Prospects in Higher Education"- 2 Lectures delivered at Mount Olive College, Kohima on 30 August 2014, Saturday in a Workshop titled "Research Prospects in Higher Education"
- 4. "Methods of ELT"-Lecture delivered to the M.A. (English) students at Assam University, Diphu Campus, Diphu on 26th September 2014, Friday.
- 5. Aspects of the Poetry of W.B. Yeats, Spoke as Resource Person at a Seminar organized by the Department of English, M.A. Mahavidyalaya, Nemalo, Cuttack, Odisha on 10th January 2015

Dr. Rosemary Dzuvichu:

- Organized Seminar on 31st October 2014 on sardar Vallabhabhai Patel's birth anniversary.
- Attended meeting with Hon'ble Prime Minister Shri Narendra Modi on 30th November 2014 on peace and women's issues at Chumukedima Police Guest House.
- Resource Person on Subramania Bharati on 11 December 2014.
- Appointe Expert member on Northeast with National Commission for Women, New Delhi, 2014-16.
- Appointed as Advisory Member of United Nations Civil Society Advisory Group of UN Women Country office covering India, Sri Lanka, Bangladesh, Bhutan, and Maldives for three years 2015-17.
- Coordinator, Nagaland for Rotary Free Heart Surgery in collaboration with Rotary Club, Delhi, 2014-15.
- Appointed as Zonal Coordinator, Rotary International Literacy Mission.
- Appointed Governing Body Member, North east Slow Food and Agro-Biodiversity Society.
- Resource Person on 'Politician Participation, Customary Laws and the UCC at National Conference of Lawyers organized by MAJLIS, Mumbai, Feb. 2015.
- Attended a consultation with Naga Peace Talk Interlocutor PMO, 20th March 2015.
- Attended a consultation with Naga Peace process with National Security Advisor, PMO, 28th March 2015.
- Invited special lecture on GENDER PARADIGMS IN UNDERSTANDING CONFLICT IN NAGA-LAND at Jawaharlal Nehru University, New Delhi organized by Naga Scholars Association, New Delhi on 14th February 2015.
- Invited as Resource person on: "Women and Conflict in the North east" at National Psychology conference, "Psychology at the Edges, Lady Shree Ram College, New Delhi February 15-16, 2015.
- Resource person on "Naga Women, Inclusion and Equality Redefining the Naga Future' 21st -22nd March 2015 International Conference, Jawaharlal Nehru University, New Delhi organized by Naga Scholars Association and Hao research Institute.



- Chaired technical session at International Conference on Rethinking Nagas in the Contemporary, JNU
 organized by Naga Scholars Association and Hao Research institute, 21st march 2015.
- Panellist on 'Society and the Naga Movement 'at International Conference, JNU, organized by Naga Scholars Association and Hao Research institute.
- Resource person on 'Political participation and north east women' South Asian Conference, Women and Peacebuilding: A policy Dialogue, organized by WISCOMP in collaboration with PRIO, 21-22 Feb 2015.
- Organised State Consultation on Naga Women: Issues and Challenges the way forward' at Nagaland University, as Director, i/c Women Studies Centre Kohima Campus.
- Delivered an invited lecture at Human Right Law Network ,New Delhi on 'Nagaland history, politics, health and women's rights', 7th March 2015.
- Attended National Conference on Higher Education organized by Jamia Teachers Association at Jamia Millia University, New Delhi 3rd and 4th March 2015.
- Appointed Member of Inquiry Committee into Rape case and Lynching case 5th match 2015, by State Women Commission.
- Organized a regional consultation in collaboration with Manipur Women Green survivors Network on UNSCR 1325 and women in Nagaland at Nagaland University, Kohima Campus.
- Resource Person on Naga Women peace and the UNSC 1325 at a regional consultation in collaboration with Manipur Women Green survivors Network on UNSCR 1325 and women in Nagaland at Nagaland University, Kohima Campus.



DEPARTMENT OF TENYIDIE

Name of the Head of the Deptt.
 Prof. Duovituo Kuolie
 Phone No. Deptt.Office/Mobile
 Nil /Mobile – 09436000567

3. e-mail address : d.kuolie@gmail.com

4. Brief introduction and vision

Tenyidie is a language of the Tenyimia group of Nagas, a non-scheduled language in India. Tenyidie is a Tibeto-Burman language family and Bodo-Naga sub-group. The Department has two-year post-graduate course and research program. The M.A. course is a language-oriented course having 50% of Tenyidie language and literature, 25% of English literature and 25% of linguistics. The course incorporates compulsory dissertation writing at the two-year master degree level. So far, 74 M.A. dissertations have been completed.

The Department looks forward to record and authenticate every aspect of Naga ancestral life keeping in view of fast changing world towards science and technological advancement. At the same time, the department envisions to address quality education through promotion of mother tongue, with special emphasis to social awareness towards venturing for economic growth through promotion of Tenyidie literature. The Department takes importance of creative writing in various branches of literature such as poetry, drama, fiction, essay, literary theory and criticism. Translation is also a major activity.

5. Highlight of research activities and thrust areas

Beside teaching and learning Tenyidie literature research on other Naga literature, documentation of traditional/ancestral life, culture and values of the Nagas life both in oral and written forms have been continuing. Academic progress by way of research activities, propagating promotion of mother tongue education both formal and informal approach is a major thrust to attend. As a supporting academic program, organizing workshop, symposium, seminar and stage for cultural promotion would also be taken into operation. With this simple objective, the department has focused the thrust area of writing science and mathematics for school children.

6. Position of teaching faculty

SI.	Name of the teacher	Designation	Subject Specialization	
No.				
1	Duovituo Kuolie	Prof. & Head.	(a) Tibeto-Burman Language Structure: Phonology,	
			Morphology & Syntax	
			(b)Tenyidie Literature & Culture	
2	Mimi K.Ezung	Asst. Professor	Tibeto-Burman Language Structure : Syntax	
3	Metuo Liezietsu	Asst. Professor	Tenyimia Literature & Culture	
4	Kethkhrienuo	Asst. Professor	Language Typology	



7. Position of Non-teaching Staff

SI. No.	Name	Designation	Regular/Contract
1	Mrs. Menehono Rhetso	Steno	Regular
2	Ms. Khonuo	L.D.C.	Regular
3	Mrs. Yetoni	Sweeper-cum- Cleaner	Regular
4	Mr. Sudhir	Peon	Regular

8. Number of faculty meeting held during : 8 (eight) 9. Number of Board of Studies meeting held during : 2 (two)

10. Names of external members in the Board of Studies: (1) Prof. Badaplin War (2) Prof. K.C.Baral

11. Event organized by the department during 2014-2015 (seminar, symposia, conference, workshop etc.)

SI. No.	Name of the event	Name of the sponsoring agency	Venue	Date
1	Two-day Symposium on Folklore of Nagaland	Sahitya Akademi	Kohima Nagaland	4-5 April 2014
2	44 th Tenyidie Annual Seminar-cum- - Platinum Jubilee of Ura Acad- emy	Ura Academy	Kohima Nagaland	29-30 May2014

12. Details of Seminars/Conference/workshops/Symposium attended by teaching faculty:

Name of the seminar/conf/work- shop/ symposium	Level- International/ National/ Regional	Name of the sponsored	Place	Date
Prof.D.Kuolie:				
1.Two-day symposium on	Regional	Sahitya Akademi	Kohima	4-5/04/2014
Folklore of the Nagas				
	State	Ura Academy	Kohima	29-30/05/20-14
2.Two day 44 th Tenyidie An-				
nual Seminar				



Dr. Mimi K. Ezung 1.Two-day symposium on Folklore of the Nagas	Regional	Sahitya Akademi	Kohima Kohima	4-5/04/2014 29-30/05/20-14
2.Two day 44 th Tenyidie Annual Seminar	State	Ura Academy	Konima	29-30/03/20-14
3.47 th International Conference on Sino-Tibetan Languages & Linguistics.	International State	Yunnan Normal University, Kunming Nagaland	Kunming Yunnan, China	17-19/10/2014
4. One-Day Seminar on Research Process		Government Colleges	Kohima	22-10-2014
Mrs.Kethokhrienuo Belho: 1.Two-day symposium on Folklore of the Nagas	Regional	Sahitya Akademi	Kohima	4-5/04/2014
Mr Metuo Liezietsu: 1.Two-day symposium on Folklore of the Nagas 2.Two day 44 th Tenyidie Annual Seminar	Regional State	Sahitya Akademi Ura Academy	Kohima Kohima	4-5/04/2014 29-30/05/20-14

13. Research Projects:

Name of the Project	Sponsoring Agency	Amount (Rs. in lakh)	Duration W.e.f.	Principal Investigators
Digital Preservation: Analysis & Technology Development of Languages of North East	DEIT New Delhi with IIT Gauhati as Nodal Institute	39.14	3 years	Prof. D.Kuolie, PI and Dr. Mimi K.Ezung, Co-PI

14. Students enrolled:

Doggeo	Intake Semester		ST		SC		OBC		Gen		Total
Degree Capacity	Capacity	Semester	М	F	М	F	M	F	М	F	เบเสเ
M.A.	50	II	10	14	-	-	-	-	8	16	48
	30	IV	2	7	-	-	-	-	-	14	
Ph.D	12	1 seat occupie	seat occupied by Department of Linguistics					1	2	3	



15. **Ph.D. Scholars** : 11

Name of the			Date of	Date of	Nature of
scholar	Title of the thesis	Supervisor	admission	Regn.	Scholarship
Kevitsovonuo Kruse	Moun Morphology : A Camparative Study Be- tween Tenyidie and Some Select Naga Languages	Dr. Mimi K Ezung	17/10/2013	Under process	Non-NET UGC Fel- lowship
Kelhoukhri- enuo Sekhose	Shürhozelie Mhathuko Nu Mechu Kelhou- Rüli Kemie Morokesuo Chiekeshüko Dzephru .(A Study of Socio-Cultural Reformative Attempts in the Literary Work of Shürhozelie	Prof. D.Kuolie	14/10/2013	Under process	Non-NET UGC Fel- lowship
Vikuosa	Angamimia Dzeweko nu Terhuo-kekuo Dze Kephrü. (A Study of Supernatural Elements in Angami Folklore.	Prof. D.Kuolie	14/10/2013	Under process	Non-NET UGC Fel- lowship
Keviuchutöo Kuotsu	Reflection of Folklore Culture in Tenyidie Literature.	Prof. D.Kuolie	15/10/2013	Under process	Non-NET UGC Fel- lowship
Vikeyienuo Rutsa	Verb Morphology : A Campaarative Study of Tenyidie Group of Lan- guages	Dr. Mimi K Ezung	14/10/2013	Under process	Non-NET UGC Fel- lowship
Metseilhouthie Mor	Tenyimia Diemvö nu Zhovi Röliko. (Ethico- Cultural Reflection in Tenyidie Literature)	Prof. D.Kuolie	29/1/2013	574/2014 dated 5/5/2014	RGNF
Diethosilie Chakrüno	First Language (Tenyidie) Teaching in the Angami Area of Nagaland from Primary to Secondry Level: A Case Study.	Prof. D.Kuolie	18/10/2013	Under process	Non-NET UGC Fel- lowship
Keduolhoulie Belho	Interrogatives and Negatives: A Camparative Study Between Tenyidie and Some Select Languages of the Naga Group.	Dr. Mimi K Ezung	15/10/2013	Under process	

Annual Report 2014 - 15



Dziesetseinuo	Angami Liweko Dzephrü .(A Study of Traditional Songs of the Angami Naga)	Prof. D.Kuolie	15/10/2013	Under process	Non-NET UGC Fel- lowship
Rü-ünguso Kuotsu	Code-Switching: an Endangering Trend to the Mother Tongue in Urban Area of Nagaland	Prof. D.Kuolie	17/10/2013	Under process	Non-NET UGC Fel- lowship
Kereivilie Kire	Shürhozelie Mhathu Noudodzeko Nu Tenyimia Zhoviko Pejüwatazhücü Caboko. (Decadence of Moral Values of Teny- imia in Fictional Work of Shürhozelie)	Prof. D.Kuolie	17/10/2013	Under process	

16. **Publication:**

A. Book published : NilB. Journal published :

Name of the Department	Name and Designation	Title of the paper (S)	Name of the Journal
Tenyidie	Ezung,Kevichüsa, Mimi, Asst. Professor	1. A Typological Overview of Tenyidie.	Nagaland University Re-
		2. Case and Tone systems in Tenyidie	search Jour- nal. Vol.7

- 17. Guest Lecturers : Dr. Niu Whiso delivered the following lectures on English Poetry during September to December 2014 :
 - 1) Milton's Paradise Lost (2) Shakespeare's Sonnets
 - (2) W/Blake's songs of Innocence & Songs of Experience
 - (3) Wordsworth's Michael (5)Keats' Ode to Nightangale
 - (4) M/Arnold's Scholar Gypsy
 - (5) Eliot's Love Song of J.Prufrock.
- 18. Major equipment and facilities : 1 laptop; 2 Desktop Computer; 3 sets

of Chirom Mobile Microphone; 1

Lazerjet Printer.

19. Major research findings : Nil

20. Lecture delivered by the faculty on invitation : Nil



DEPARTMENT OF LINGUISTICS

1 Name of the Head of the Deptt. : Prof. D. Kuolie

2. Phone No. Deptt.Office/Mobile : Mobile - 09436000567 3. e-mail address : d.kuolie@gmail.com

4. Brief introduction and vision

The department of linguistics is an inherited department from NEHU, re-established in 2012 at Kohima Campus, Meriema. It was a non-teaching department during NEHU's time, however, it has been made into a learning, teaching and research program. In addition to the two-year post-graduate master degree course and research programs, the department has one-year post-graduate diploma in linguistics (PGDL) which is meant to train the native speakers who are already employed in various institutions as Language Officers, Language Teachers, Language Teachers, Interpreters, Translators etc.

Naga languages are under 'endangered list' as per the UNESCO's term. The department envisions capacity-building of scholars from native speaker of all Naga communities for developing respective language and literature. It is also aimed to preserve and promote all living languages of the Nagas through research activities, conduct of workshop, seminar etc. The department begins regular course from M.A. level.

5. Highlight of research activities and thrust areas

Keeping in view of immediate needs of the people, the department has enrolled three research scholars for the doctoral degree who are attempting to study the structure and language teaching fields. Other branches of linguistics – typological, historical, sociolinguistics, psycholinguistics, ethno-linguistics, Language teaching, translation, comparative study, computational, lexicography – will also be equally facilitated. It is expected that culture and practices of the Nagas will simultaneously be saved in the midst of modern fast changing world.

6. Position of the Teaching faculty

SI.No	Name of the faculty	Designation	Subject specialization
1	Dr.Duovituo Kuolie	Professor & Head	(a) Tibeto-Burman Language Structure: Phonology, Morphology& Syntax(b) Tenyidie Literature & Culture
2	Dr. Pangersenla Walling	Asst. Professor	Tibeto-Burman Language Structure ; Syntax

8. Position of Non-Teaching staff:

SI. No	Name	Designation	Regular/Contract
1	Mrs. Menehono Rhetso	Jr. Stenographer	Regular
2	Ms. Khonuo	L.D.C.	Regular
3	Mrs.Yetoni	Sweeper-cum-Cleaner	Regular
4	Mr. Sudhir	Peon	Regular



9. Number of faculty meeting held : 08 (Eight)

10. Number of Board of Studies meeting held : 2 (Two)

11. Name of External Members in the Board of Studies:

(a) Prof.Madhumita Borbora

(b) Prof. S.R. Sharma

12. Event organized by the department (Seminar/symposium/conference/workshop etc.): Nil

13. Details of seminars/conference/workshops/symposium attended by teaching faculty:

Name of the seminar/ conf/workshop/sympo- sium	Level – National/ Inter- national/regional	Naame of the spon- soring agency	Place	Date
Prof. D.Kuolie 1.Two-days symposium on Folklore of the Nagas. 2.One-day North East India	Regional	Sahitya Akademi	Kohima, Nagaland	4-5/4/2014
Writers' Meet & Novel Writing Competition	National	NEZCC, Mizo Academy of Letters & Dept. of Art & Culture, Govt. of Mizoram	Aizawl, Mizoram	30-08-2014
Dr. Pangersenla Walling Two-days symposium on Folklore of the Nagas.	Regional	Sahitya Akedemi	Kohima, Nagaland	4-5/4/2014

14. Research Projects : Nil

15. Students enrolled:

Degree	Intake	Semester	S	ST		SC		OBC		EN	Total
	Capacity		M	F	М	F	M	F	M	F	
M.A	30	I	4	14	-	-	-	-	1	11	30
Ph.D	10	Seats are o	ccupie	upied from Department of Tenyidie				1	1		

Ph.D. scholars : 3 (Three)

Name of the Title of the Thesis Scholar		Supervisor	Date of Ad- mission	Date of Regis- tration	Nature of Scholarship
Keneichanuo Mephhuo	Complementation in the Naga Group of Lan- guages	Dr. Mimi K. Ezung, Asst. Professor, De- partment of Tenyidie	29-10-2013	614/2014 dated 05-05-2014	Malauna Azad
Osangnok Imchen	Osangnok Tense, Mood and Aspect		29-10-2013	618/2014 dated 05-05- 2014	RGNF



ſ	Kethokhrienuo	Teaching and Learning	Dr. Mimi K Ezung,	29/10/2013	Yet to register	-
		English in Secondary	Asst. Professor,			
		Schools of Nagaland	Department of			
			Tenyidies			

16. Publication:

A. Book Published: Nil

B. Journal published:

Name of the Department	Name & Designation	Title of the paper (S)	Name of the Journal
Linguistics	Dr. Pangersenla Walling, Asst. Professor	, ,	Nagaland University Research journal, Vol.7

Refresher course attended by the teacher:

Dr. Pangersenla Walling, Asst. Professor participated in the 93rd Orientation, JNU, New Delhi, during 27th January to 22nd February 2015.

17. Placements : Nil

18. Guest Lectures : Nil

19. Major equipments and facilities:

1 Xerox machine, 1 Laptop; 2 LED Screen; 1 Desktop Computers; 3 sets of Chiron Mobile Microphones.

20. Major research findings : Nil

21. Lectures delivered by the faculty on invitation : Nill



DEPARTMENT OF PSYCHOLOGY

1. Name of Head of the Department i/c : Prof. Buno Leigise,

Dean, School of Humanities and Education.

2. Phone. No of office:

3. Email address:

4. Brief introduction and vision:

The Department of Psychology was established in the year 2012 and the first batch of students was admitted in 2013. At present the department offers masters program in Psychology. The course is so designed as to provide students with a strong theoretical and practical orientation in the various domains of psychological science. The department aims to start PhD program in the near future and to start a Counselling and Consultation centre in the long run. The department has also started taking initiative for introducing Psychology as a subject at the under graduate level in the colleges in Nagaland. The faculty and students of the department strive to be active part takers in the promotion of community mental health and wellbeing in the region.

5. Highlights of research activities and thrust areas:

- Clinical Psychology
- Child and Adolescent Psychology
- Social Psychology
- > Educational Psychology
- ➤ Positive Psychology
- > Community Mental health

6. Position of teaching faculty:

S.No	Name of the teacher	Designation	Subject specialization
1.	Lovika P. Shikhu	Assistant Professor	Clinical Psychology, Child and Adolescent Psychology
2.	Imlisongla Longkumer	Assistant Professor	Clinical Psychology, Social Psychology

7. Position of non-teaching staff

S.No	Name of non-teaching staff	Designation	Regular/Contract
1	Lechulhoukho Krose	UDC	Regular
2	C. Methlem Konyak	MTS	Regular

- 8. Number of faculty meeting held:04
- 9. Number of Board of Studies meeting held: 02

10. Name of the external members of the Board of Postgraduate Studies:

- Prof. Indranee Phookan Borooah, Dept. of Psychology, Gauhati University
- Prof. Zokaitluangi, Dept. of Psychology, Mizoram University
- Dr. S.K. Deuri, Director, LGBRIMH, Tezpur, Assam
- 11. Event organized by the Department during 2013-2014: Nil



12. Details of Seminar/ Symposium/Conference/Workshop, etc. attended by the teaching faculty

Name of the Seminar/ Symposium/Confer- ence/Workshop	Level	Name of the sponsoring agency	Venue	Date	Name of the faculty
6 th International Conference on Life Skills Education	International	Indian Association of Life Skills Education	Don Bosco Institute of Management, Guwahati	12-14 Feb. 2015	Imlisongla Long- kumer
World Association for Infant Mental Health 14 th World Congress	International	WAIMH	Edinburgh International Convention Centre, Edinburgh, Scotland, United Kingdom.	14 th - 18 th June 2014	Lovika P. Shikhu

13. Students enrolled

Degree	Intake capacity	Semester	S	Γ	5	SC		OBC	P	WD	Total
			M	F	M	F	M	F	M	F	
MA	20	2 nd	6	7	-	-	-	-	-	-	13
MA	20	4th	6	13	-	-	-	-	-	-	19

Publication:

Name of the Book/Journal	Author	Year	Publisher
Ingroup bias amongst Nagas-A psychological study of social distance	Imlisongla Longkumer, Indra- nee Phookan Borooah	2014	IOSR Journal of Humanities and
			Social Sciences

15. Major equipments and facilities:

The Department Laboratory is equipped with more than hundred psychological tests and laboratory instruments including NEXUS 10, NEO PI, 16PF, TAT, WAPIS, DBDA, Raven's Progressive Matrices, Rosenweig Picture Frustration Test, Bhatia's Battery of Intelligence, Eysenck's Personality Questionnaire, Division of Attention Box, Digital Reaction Time, Mirror Tracing Apparatus, Developmental Screening Test, ADHD Screening Test, etc.

Imlisongla Longkumer

- ➤ Resource person at the workshop organised by Institute of Positive Mental Health and Research, Dimapur on "Basic counselling skills and understanding children and adolescents" at Greenwood School Dimapur, 28-29 August 2014
- Resource person at the UGC sponsored national workshop on "Suicide and the Youth with special reference to North East India", Kamargaon College, Golaghat, 12-13 September 2014
- ➤ Resource person at the consultation program on "Naga Women: Issues and Challenges" organised by Women's Studies Centre, Nagaland University, 8 December 2014



DEPARTMENT OF MASS COMMUNICATION

1. Name of Head of the Department i/c : Prof. Buno Leigise,

Dean, School of Humanities and Education.

2. Phone. No of office/Mobile No : 9436011041

Brief Introduction:

The Department of Mass Communication initially offered some short term courses in collaboration with the Indian Institute of mass Communication (IIMC), New Delhi from its Kohima Campus.

From the academic session 2014-15, the department started offering one year PG Diploma (Two Semesters) in Mass communication here at Lumami Campus of the University. Already one batch of students (10 students, intake capacity-10) completed their courses.

Mission:

P.G. Diploma in Mass Communication at Nagaland University imparts training to the future mass communication professionals with blend of theory and practice. The programme provides a entrepreneurial, ethical and intellectual content with a focus on skills in a dynamic and challenging media space. The course also aims to tap the potential of the youths in the state and to create awareness in the field of Mass Media and to develop communication and its facilities and to produce professionals who are proficient in the field of Mass Communication and its related studies.

Course Objectives/Vision

The Course aims to equip the students with the relevant knowledge required in the field of mass communication. The course would prepare the students to understand the basic principles of communication and its responsibilities towards society, mass media and its emergence, responsive journalistic etiquettes, maintaining ethical standards and tapping the new media for digital growth. The Department of Mass Communication desires that the students who would be joining are academically prepared to be skilled and theoretically strong professionals and be at par with national standards and they should inculcate and imbibe the professional attitudes and skills to perform productive media professionals and continue learning.

Thrust Areas of research

- High quality of theoretical and practical training to the students in all areas of mass Communication such as Public Relations, Advertising, News Papers, Radio and Television.
- Theoretical and practical education in the field of Mass Communication.
- Mass Communication Research and its applications in various fields.

Future plan of the Department

The Department of Mass Communication plans to offer 2 year P.G. programme (Four semesters) at the earliest possible as per the criteria formulated by the UGC to offer such course.



3. Position of teaching faculty:

Sl. No	Name of the Faculty	Designation	Subject specialization		
1	Sri Arjun Das	Assistatnt Professor	Print Journalism, Public Relations, Developmental Communication &		
			Reoporting		

4. Position of the non-teaching staff:

Name of the staff	Designation	Regular/Contract
Tiyama Kath	LDC	Regular
Lipokmeren ao	MTS	Regular

5. Number of faculty meeting held: None

6. Number of Board of Studies meeting held : None

7. Event organized by the department : Nil

8. Details of seminar/symposium/conference/workshop etc by the teaching faculty: Nil

9. Resarch Project : Nil

10. Students enrolled:

Degree	Intake	Semester	S	T	S	SC	OE	BC	GI	EN	PW	V D	Total
	capacity		M	F	M	F	M	F	M	F	M	F	
P.G. Diploma in Mass Commu-	10		4	6	-	-	-	-	-	-	-	-	10
nication													

11. Lecture delivered by the faculty on onvitation : 01





Two days National Seminar on One Voice against Domestic Violence (2014)



SCHOOL OF SOCIAL SCIENCES

Dean : Prof. P.K. Deka

Departments:

• Commerce : Estd.1981

Head of the Department : Dr. N. Martina Solo

• Economics : Estd. 1997

Head of the Department : Prof. M.K. Sinha

History & Archaeology : Estd.1988
Head of the Department : Dr. Ketholiesie

• Political Science : Estd.1997

Head of the Department : Dr. H.John Sema

• Sociology : Estd.1997

Head of the Department : Dr. Toshimenla Jamir



DEPARTMENT OF COMMERCE

Name of the Head of the Department : Dr. N. Martina Solo

Phone No. of Office/Mobile No. : 9436011959

E-mail address : commercenuk@gmail.com

Vision:

The Department aims to become a centre of Higher Learning & Research in the field of Commerce and Business studies by focusing on contemporary research on issues relating to Trade, Business & Management.

Highlights of Research activities & thrust areas

The thrust area for research activities of the Department mainly focuses on the developmental issues which includes small and medium industries sector, transport sector, banking and insurance services sector, policies, telecom, SHGs.

Position of teaching faculty:

Sl.No	Name of the teacher	Designation	Subject specialization
1.	Prof. A. K. Mishra	Professor	Accounting & Finance
2.	Prof. P. K. Deka	Professor	Accountancy
3.	Dr. N. Martina Solo	Associate Professor	Management & Finance
4.	Dr. Gautam Patikar	Assistant Professor	Accounting & Marketing
5.	Dr. Ratan Kaurinta	Assistant Professor	Computer Application & Statistics
6.	Dr. Armendra Kumar	Assistant Professor	Accounting, Cost & Management Accounting
7.	Mr. Jasojit Debnath	Assistant professor	Accounting & Entrepreneurship

Position of Non-teaching Staff:

Sl.No.	Name	Designation	Regular/ Contract
1.	N. Thungbeni Odyuo	Jr. Steno	Regular
2.	Kenny Nakhro	LDC	Regular
3.	B. Chingau Phom	Peon	Regular

Number of faculty meeting held: 4 (four).

Number of Board of Studies Meeting held: 4 (four).

Names of External Members of the Board of Studies:

External expert members of the BPGS:

- 1. Prof. N. B. Dey, Department of Commerce & Management, Assam University, Silchar-788011.
- 2. Prof. A. R. M. Rehman, Department of Commerce, Dibrugarh University, Dibrugarh-786004.
- 3. Prof. G. P. Prasain, Department of Commerce, Manipur University, Canchipur, Manipur.

External expert members of the BUGS

- 1. Prof. N. M. Panda, Department of Commerce, North Eastern Hill University, Shillong
- 2. Prof. Sudipti Banerjee, Department of Commerce, University of Calcutta, Kolkata-70073.



Details of seminar/symposium/conference/workshop etc. attended by the Teaching faculty:

Name of the Seminar/ Symposium /Conf/ Workshop, etc.	Level Inter- national National Regional	Name of the spon- soring agency	Venue	Date
Dr. Gautam Patikar: Role of Tourism in the Socio-Economic Development of India with special reference to Nagaland	National	UGC	Unity College, Dimapur	26 th September 2014
67 th All India Commerce Conference	National	UGC	KIIT University	27 th to 29 th Dec. 2014.
Dr. Ratan Kaurinta Techniques of Data Analysis	National	Bayesian & Interdisciplinary research Unit (BIRU) Indian Statistical Institute (ISI), Kolkata	Dimapur Govt. College.	15-19 Sept, 2014.
Intellectual Property Rights	Regional	National Institute of Electronics & Infor- mation Technology (NIELIT), Govt. of India, Kohima	NIELIT, Ko- hima	3 rd March, 2015
Dr. Amrendra Kumar Role of Tourism in the Socio-Eco- nomic Development of India with special reference to Naga- land	National	UGC	Unity College, Dimapur.	26 th Sept. 2014
Challenges of women empower- ment in India	National	ICSSR	Varanasi	23-24 July 2014
Mr. Jasojit Debnath Managing rural Development in North-East India: Perspectives, Policies and Experiences. <i>Title of</i> the paper presented: Financial Inclusion: A study of Street Vendors in Nagaland (Co-authored)		UGC	Department of Business Administra- tion, Tezpur University.	7 th - 8 th Nov. 2014
Ethics in Management Trends and Issues. Title of paper presented: Asymmetric Information Problem in Insurance Market: Regulatory Perspective	National		Centre for manage-ment Studies, Dibrugarh University.	13 th -14 th Feb. 2015.
14 Days Faculty development Programme on "Contemporary HR Trends and Practices"	National	AICTE	Deptt. of Management, Birla Institute of Technol- ogy, Mesra, Ranchi.	6 th -19 th April, 2015.



Students Enrolled:

	Intake Semes-		emes-		SC		ОВС		GEN		Total
Degree	capac- ity	ter	М	F	М	F	М	F	М	F	
M. Com	50	2 nd & 4 th	32	37	-	-	-	-	-	1	70
Ph. D.			8	5			1				14

Ph.D Scholars

SI. No.	Name	Title of thesis	Super- visor/ Co-super- visor	Date of Regis- tration	Nature of scholarship Full Time/ Part Time
1.	Avele Thirah	A study of the Performance of Dairy and Piggery Enterprises and their Impact on Rural Economy of Nagaland	Dr. P. K. Deka	440/2011	Full Time
2.	K. Timothy Longwangbe	Self-help Group and its Impact on Employment Generation in Nagaland (A case study of Dimapur, Kohima & Peren Districts	Prof. A.K.Mishra	438/2011	Full time
3.	Mr. Evothung Ezung	A study on the performance of Public Distribution System in Nagaland with special reference to three districts Viz, Wokha, Peren and Kohima	Prof. P. K. Deka		Full Time
4.	Mr. Lanuakum Longkumer	Growth and Performance of Micro and Small Enterprises in Nagaland: A case study of Kohima, Dimapur and Mokokchung District.	Prof. A.K.Mishra		Full time
5.	Mr. Thebi Jo- seph Shupao	"A Study on the job satisfaction of Nurses in Nagaland."	Dr. Gautam Patikar	13 th May, 2014	Full time
6.	Mrs. Kevino Nagi	- "A Study of Entrepreneurship Development in Nagaland: With Special reference to Kohima and Dimapur Districts.	Dr. N. Mar- tina Solo		Full Time
7.	Mr. Vinson Kikon	'Growth and Performance of Village Development Boards (VDBs) in Nagaland- A Case Study of three Districts viz. Kohima, Dimapur and Wokha"	Prof. P. K. Deka		Full time
8.	Mr. Anil Tanti	- "A Study on Growth and Performance of Tea Industry of Assam- with special reference to 10 (Ten) Tea gardens of Sivasagar District.	Prof. P. K. Deka		Full time
9.	Ms. Thejan- gunuo Jane Kirha	"Human Resources Management Practices in Banks: A Comparative Study between State Bank of India and Nagaland State Co-operative Bank"	Dr. N. Mar- tina Solo		Full Time



Publication:

A. Book published during 2014-15.

Name of the Book	Author	Year	Publisher
Road passenger Transport in Nagaland	Dr. Gautam Patikar	2014	Isara Publishers, New Delhi.

B. Articles published during 2014-15.

Name of the Department	Name & Designation	Title of the paper(s)	Name of the Journal
Commerce	Prof. A. K. Mishra & Mr. Timothy Lang- wangbe, Ph. D Scholar.	Self-Help Groups, a model for Economic Growth in Nagaland	International Journal of Recent Research in Commerce Economics and Management (IJRRCEM)Vol. 1, issue 3, pp(89-95), Month: Oct-Dec 2014 ISSN 2349-7807(Online)
Commerce	Prof. P.K. Deka,	Public Distribution system: Its strengths & Prospects (A northeast India Perspective)	International Journal of Commerce & Business Management, Vol-7, is- sues-2, Page No. 13-20. 2014 ISBN/ISSN No. 0974-2646
Commerce	Dr. Gautam Patikar	Financial Performance of Nagaland Pulp & Paper Limited: an evaluated study	CASIRJ
Commerce	Dr. Gautam Patikar	Factors Influencing consumer Buying Behaviour: a case study	Global Journal of Management and Business Research
Commerce	Dr. Gautam Patikar	Demographic profile and the socio economic benefit of DHGs: a state level study.	Finance India
Commerce	Dr. Gautam Patikar	Marketing tourism Service of Nagaland: Need and Implication	PCC Journal of Economics & Commerce. Published by Public College of Commerce, Dimapur.
Commerce	Dr. Amrendra Kumar, Assistant Professor	FDI in Retail sector: Prospects & Challenges	PCC Journal of Economics & Commerce. Published by Public College of Commerce, Dimapur.

Refresher Course attended

Name of the Faculty	Name of Refresher Course	Place	Date
Dr. Amrendra Kumar, Assistant Professor	99th Orientation Programme at University	Academic Staff College, DDU Gorakhpur	13th Dec, 2014 to 9th Jan, 2015.

Lectures delivered by the faculty on invitation:

Name of the Faculty	Course/Topic	Place	Date
Dr. Ratan Kaurinta	Delivered lecture on 'How to prepare Balance Sheet and Profit & Loss Account" in the Annual Survey of Industry (ASI) 2013-14'	Regional Training held at the National Sample Survey Organization (Free Division) Govt. of India, Regional Office, Kohima.	20 th Nov, 2014.



DEPARTMENT OF ECONOMICS

Name of the Head of the Department : Prof.B.Kilangla Jamir

Phone. No of office/Mobile No : 09436006460

E-mail Address : kilangla Jamir@yahoo.com

Introduction:

The Department of Economics was established in 1997 with 6(Six) students and a single faculty. Over the years, the department has been strengthened, that currently, the intake capacity at M.A. programme is 40 (per year) and the teaching faculty increased to 6. The Ph.D. programme was initiated from 2004-05, that 6(six) has already been awarded degree. Currently, 80 students at M.A. programme and 23 Scholars at Ph.D. are registered and pursuing their studies and researches, respectively. The students passed out from the department are well placed at various positions in the fields of administration, Banking, teaching and others. Also many students and scholars are qualifying JRF-NET and other national fellowships.

The curriculum offered in the department at M.A. and Ph.D. coursework programmes are academically and socially relevant, which is being revised and updated timely. The students are given ample opportunities to develop their analytical thinking and creativity by organizing departmental seminars and dissussions. Faculties regularly attend refresher courses and training programmes and getting involved in various State governments' projects and policy making. Also, faculties are working towards economics upliftment of down trodden rural women community.

Vision: The department strives for;

- Academic excellence and
- Conribute towards economic development.

Thrust Area of Research

The research activities in the department focus on agricultural economics, issues of development (rural, economic and human development), and environmental economics, labour economics, gender and livelihood issues

Position of teaching faculty

Sl. No	Name of the teacher	Designation	Degree & University/ Institute from which awarded	Subject Specialization
1.	Prof.B.Kilangla Jamir	Professor	M.A. Ph.D. (NEHU) & NET	Environmental and Development Economics
2.	Prof.Mithilesh Kumar Sinha	Professor	M.A., Ph.D. P.G.(Dip) in Econometrics (Annamalai University)	Econometrics and Mathematical Economics
3.	Dr.Temjenzulu Jamir	Assistant Professor	M.A. Ph.D.(NEHU) & NET	Industrial Economics and History of Economics Thoughts
4.	Miss, Alice Pongener	Assistant Professor	M.A.(NEHU) & NET	Monetary and Industrial Economics



5.	Dr.Zarenthung Ezung	Assistant professor	M.A.(NEHU),Ph.D. (NU)& NET	Econometrics and Monetary Economics
6.	Dr.Giribabu M	Assistant Professor	M.A., M.Phil.& Ph.D. (University of Hyderabad) & NET	Agriculture, Microfinance & Development Economics

Position of Non-teaching staff:

Name	Designation	Regular/contract
Zaizai	LDC	Regular
Hekhevi Kinimi	Peon	Regular
Ghokhuli Sumi	Sweeper	contract
Hokheli	Sweeper	Daily wage

Number of faculty meetings held : 06
Number of Board of Studies meeting held : 02
Name of external members in the Board of Studies :

Name	University/Institute	Board of Studies
Prof. E.Bijoy kumar Singh	Manipur University, Indo-Maynmar Road, Canchipur Imphal Manipur	BPGS
Prof. S.K.Mishra	N.E.H.U, Umshing Mawkynosh, Shillong Meghalaya	BPGS
Prof. B. Kamaiah	University of Hyderabad, Gachibowli, Hyderabad	BPGS

Details of Seminars/ Symposium /Conference/Workshops etc. attended by the teaching faculty:

Name of the Seminar/Conference/ Symposium /work- shop etc	Level International/ National/ Regional	Paper present- ed/ attached	Venue	Date	Name of the Faculty
Historicity, Cultural diversity and Identity issues	National	"Village level Developmental Disparities among the Districts of Nagaland"	Department of Tribal Studies, Na- galand University	11 th and 12 th November 2014.	Dr. T. Zarent- hung Ezung
Politics of location with special reference to North-east India	National	"Corruption in Nagaland; Causes and Remedies"	Department of Political science, Sazolie College, Kohima,	14 th and 15 th November 2014.	Dr. T. Zarent- hung Ezung
Sub-regional cooperation: India, Myanmar and Bangladesh	International	The reality of Indo-Myanmar Border Trade; Nagaland Case.	ICRIER, Guwahati	27 th November 2014	Dr. T. Zarent- hung Ezung



Migration and Regional Development in India; Implications and Challenges	National	Migration and Employment in Nagaland	Department of Geography, Nagaland University,	March 12-13, 2015	Dr. T. Zarent- hung Ezung
Globalisation, Development and Environment with special reference to North-east India	National	Impact of Globalisa- tion on Indian Economy	Nagaland University Teachers Association (Lumami), Nagaland University,	March 19-20, 2015	Dr. T. Zarent- hung Ezung
National Seminar on Youth and Skill Devel- opment in North-East India	National	The problem of youth Unemployment in Nagaland	ICSSR, North East Centre, Shillong,	March 26 th -27 th 2015	Dr. T. Zarent- hung Ezung
Researching Lotha Culture	Regional	Harnessing the cultural values for better development	Kyong (Lotha) Academy and Mt. Tiyi College	, 10 th April 2015	Dr. T. Zarent- hung Ezung
Trade Liberalization, Growth and Composi- tion of Agricultural Exports in India-some emerging Issues	National	UGC	Department of Economics, Govt. Degree and PG College, Puttur, Andhra Pradesh	27 th November, 2014	Dr. Giribabu.M

Students Enrolled

Intake		C	ST		SC		OBC		GEN		Handi	capped	total
Degree Capacity	Semester	M	F	M	F	M	F	M	F	M	F		
MA	40	2 nd	15	25	-	-	-	-	-	-	-	-	40
	40	4 th	11	27	-	-	-	-	-	-	-	-	38

Ph.D Scholar:

Sl.No.	Name of the Scholar	Date of Regd.No.	Title of the Thesis	Supervisor/Co- supervisor	Nature of fel- lowship
	S. Arenla Lkr	484/2012	"A Comparative Study of Educated Unemployed in Mokokchung and Tuensang District of Nagaland".	Prof. B.Kilangla Jamir	-
	Sashimatsung	490/2012	"Marketable and Marketed Surplus of Horticultural Crops in Nagaland: A comparative Study of Mokokchung and Wokha District".	Dr. Giribabu. M	(RGNF)Rajiv Gandhi Nation- al fellowship
	Thejotalu Nienu	505/2012	"Agricultural Credit in Nagaland: A comparative Study of Kohima and Phek District".	Dr. Giribabu. M	(RGNF)Rajiv Gandhi Nation- al fellowship
	Mriganka Saikia	504/2012	"Tourism and Economic Development: A case Study of Assam"	Prof . M.K Sinha	-



Imrongsungba Jamir	412/2010	"Socio Economic Transition through Developmental Schemes in Nagaland: A Comparative Study of Mokokchung, Wokha and Tuensang districts".	Prof . M.K. Sinha	Non-Net
Sashi Kumar A	436/2011	"Micro credit of Women Empowerment: A comparative Study of Kohima and Mokokchung".	Prof . M.K. Sinha	-
Imcharenla	417/2010	Work Participation and Economic status of Women in Nagaland	Prof . B.Kilangla Jamir	-
Medongulie	547/2013	"Role of Micro, small and medium enterprise in Nagaland economy: A case study of three towns of Nagaland."	Dr.Temjen zulu Jamir	-
Aomatsung	543/2013	Impact of Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) on rural development: A case study of Mokokchung and Mon Districts of Nagaland.	Prof .M.K.Sinha	Non-Net
Khriemenuo Pusa	541/2013	"Floriculture in Nagaland: A comparative study of Dimapur and Kohima Districts"	Dr.Giri Babu	Moulana-azad fellowship for minorities
Maongtoshi	540/2013	"Agricultural production and productivity in Nagaland: A case study of Mokokchung and Zun- heboto Districts"	Prof .M.K.Sinha	Non-Net
Dina Gogoi	548/2014	Unorganised Labour market of Assam: A comparative study of sivasagar and Dibrugarh Dis- tricts.	Prof . B.Kilangla Jamir	-
Utpal Duwarah	566/2014	"Socio-Economic impact of small tea gardens of Assam- A case study of Jorhat District".	Prof .M.K.Sinha	-
Alice Pongener		Sustainability of Agricultural land use systems in Mokokchung District of Nagaland: A comparative Analysis.	Prof. B.Kilangla Jamir	-
Bolivi S Kiba	649/2015	Sustainable Livelihood Through Agriculture: A case study of Mokokchung and Zunheboto Dis- tricts of Nagaland.	Prof. B.Kilangla Jamir	JRF
Chubakumzuk Jamir	660/2015	A study of Economic Inequality in Nagaland.	Dr.Zarenthung	-
Hulin		Urbanization and Migration in Nagaland An Economic Perspec- tive	Prof. B.Kilangla Jamir	-



M	1edongoi Rhakho	664/2015	Impact of Demographic transition on Economic Development in Nagaland.	Dr.Zarenthung	-	
	I. Renthungo atton		Economics of Rubber Plantation in Nagaland: A Case study of Wokha and Mokokchung Districts.	Dr.Zarenthung	-	
Ro	coland K Kikon		Role of Entrepreneurs towards Income and Employment genera- tion in Kohima, Wokha and Mo- kokchung Districts of Nagaland.	Dr.Temjen zulu Jamir	-	
Sa	aju Mathew		Education and Economic Development: A Comparative Study of Kohima and Mon Districts.	Prof .M.K.Sinha	-	
W	Valosangla	656/2015	Economic Analysis of Bamboo products in Nagaland: A case study of Dimapur and Mokokchung Districts.	Prof. B.Kilangla Jamir	-	
De	Debojit Konwar	651/2015	"A comparative study of Small Tea cultivation in Assam and Na- galand with special reference to Titabar subdivision (Assam) and Mokokchung Districts"	Prof .M.K.Sinha	-	
H	Iulika Zhimo					
	Meyisangla Long- umer		Course work completed			

Journal published during 2014-2015

Name of the Author	Title of the paper(s)	Issue and Year of Publication	Name of the journal
Dr. T. Zarenthung Ezung	"Issues of Migration in Nagaland",	Issue. March 2015	International Journal of Social Science Research, Print ISSN NO: 2249-6637 Online ISSN No: 2321-5771

Refresher courses attended:

i. Dr.Giribabu.M, Refresher Course in Economics, Academic Staff College, University of Mumbai, From 4th December, 2014 to 24th December, 2014.

Major equipments and facilities : Computer, Scanner HP, LCD projector and Xerox machine.



DEPARTMETN OF HISTORY AND ARCHAEOLOGY

Name of the Head of the Department : Dr. Ketholesie Phone No. of Office/Mobile No. : 9436276649

Email Address : Historynuck@yahoo.com

Introduction & Vision

The Department of History & Archaeology was started in October 1988, in the erstwhile NEHU at its Kohima Campus with the appointment of a Lecturer Dr. Visier Sanyu. The Department was formally inaugurated by Pro-Vice Chancellor, Mr. Kiremwati as the Chief Guest and the first batch of 12 students were officially admitted. Thereafter, the 1st Semester classes started in full swing from 5th June, 1989. It was in September, 1989 that the Department conducted its first Semester examination (1st Semester).

One of the primary aims of this Department, apart from offering traditional history courses, is to break away from the often neglected tradition of conducting historical research on the history of ethnic communities, particularly the history of Nagaland. For this very reason, Archaeology has been included as part of the history syllabus to aid the students and scholars in the region's historical research. Beyond these areas, The Department also emphasizes to inculcate a general sense of World history as well as Indian History among students and scholars.

The Department has produced 9 PhD. scholars and 22 batches of M.A. students till date. Numerous students of the Department have achieved success in the UGC conducted NET examinations, Nagaland Public Service Commission Examinations and other services.

Short Term Vision:

- ▶ Documentation of oral history, oral tradition, folksongs, tales etc.
- ► Conduct Archaeological survey program, excavations and promote the importance of Intangible and Tangible Cultural Heritage of Nagaland.
- ▶ Build a 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 through Institutional Collaboration (with special emphasis on Socio-economic and Political history; Prehistoric archaeology).

Thrust areas: Oral Historical Research; Colonial, Post-Colonial & Contemporary History; Archaeology of Naga Ancestral Sites and Prehistoric Archaeology.



Position of teaching faculty:

Sl. No.	Name of the Teacher	Designation	Subject specialization
1.	Prof. N. Venuh	Professor	Contemporary History
2.	Dr. Ketholesie	Associate Professor	North East India
3.	Dr.Y.Ben Lotha	Associate Professor	Modern India, Modern USA, Colonial Southeast Asia & Naga History (Pre colonial & Colonial)
4.	Dr. Tiatoshi Jamir	Associate Professor	Prehistory, Ethnoarchaeology, Community Archaeology & Archaeological Heritage Management
5.	Ms.Thungchanbeni Kithan	Assistant Professor	Modern India and South-East Asia
6.	Ms.Aokumla Walling	Assistant Professor	Oral Tradition, Text & Archaeology
7.	Dr.Ditamulü Vasa	Assistant Professor	Prehistory & Ceramic Ethnoarchaeology
8.	Dr.Chubala Sanglir	Assistant Professor	Medieval Indian History, Pre-colonial & Colonial History of Nagas (PhD)
9.	Dr.R.Chumbeno Ngullie	Assistant Professor	Ancient Indian History, Ceramic Ethnoar- chaeology & Heritage Management

Position of Non-teaching Staff

Sl.No.	Name	Designation	Regular/Contract
1.	Ms. Temsumenla Imchen	Jr. Stenographer	Regular
2.	Mr. Rüthingau Chüzho	L.D.C.	-do-
3.	Mr. Y.Weching	Peon	-do-
4.	Mr. Kerangteingwanbe	Security Guard	-do-
5.	Ms. Vizonuo	Sweeper-cum-Cleaner	-do-

Number of faculty meeting held : 8 times Number of Board of Studies meeting held : 4 times

Name of the external members in the Board of Studies:

(a) Board of Under Graduate Studies (BUGS)

- i) Dr. Paul Chonzik, Department of History, Diphu Campus, Assam University, Diphu.
- ii) Dr. Tajemala Gurung Nag, Department of History, NEHU, Shillong.

(b) Board of Post Graduate Studies (BPGS)

- i) Prof. S.Poddar, Department of History, Tripura University, Suryamaninagar, Agartala, Tripura.
- ii) Dr. Cecil Mowlong, Department of History, NEHU, Shillong.
- iii) Prof. Rajib Hadique, Department of History, Gauhati University, Guwahati.



Details of Seminar/Symposium/Conference/Workshop etc. attended by the Teaching faculty:

Name of the Seminar/ Symposium/Conference/Work- shop etc.	Level In- ternational/ National/Re- gional	Name of the sponsoring agency	Venue	Date
Prof. N.Venuh i) Peace Conference ii) Peace Conference iii)International Conference	International -dodo-	Forum for Naga Reconciliation (FNR) — -do- Naga Scholars Association (NSA) & The Hao Research Initiative (THRI).	Chiangmai, Thai- land New Delhi	28 th April to 2 nd May 2014 9 th March to 15 th March 2015 19 th March to 21 st March 2015
 Dr. Y.Ben Lotha Attended and Presented a paper on the story of Arilao. ●Two-Day Symposium on Naga Oral Literature. Attended and presented a paper on Origin-Myth of the Lotha Nagas as sources of History at Two Days National Seminar on Myth & Oral Tradition as sources of Reconstructing History: A special Reference to N.E.I. 	Regional	Sahitya Akademi N.E. Culture in collaboration with N.U., Deptt. of Tenyidie. ICSSR	Kohima Campus, Meriema Don Bosco Col- lege, Maram	4 th and 5 th April 2014 20 th to 21 st Octo- ber 2014
Dr. Tiatoshi Jamir ● Relocating the Stone Jars of NC Hills, Assam: A Report on its Recent Archaeological Survey, Joint paper with Tilok Thakuria and Milan Kumar Chauley.	International	ISPQS, 42 nd Conference. Joint Annual Confer-	Deccan College, Pune.	6 th to 9 th Oct, 2014.
●Trade and Values of Car- nelian ornaments in South Asia: Study on Social System supporting 'Tradition', Part-1: Nagaland, Joint paper with Manabu Koiso, Ditamulu Vasa.	National	ence of IAS, ISPQS & Indian History & Culture Society.	Deccan College, Pune.	6 th to 9 th Oct, 2014.



Dr. Ditamulü Vasa •National Workshop on Multi-Disciplinary Survey, Research and Documentation of Rock Art in North-East India.	National	Lalit Kala Academy	North Eastern Hill University Shil- long, Meghalaya.	1 st to 2 nd Dec 2014
Dr. R.Chumbeno Ngullie Attended workshop on "Museums, Indigenous People and living heritage".	National	Indian Museum, Ministry of Culture, Government of India	Transformational Leadership Resource Centre, Shillong.	18 th to 21 st February, 2015

Research Project:

Name of the project	Name of the spansoring	PI/Co.PI	Van af	Ongoing
Name of the project	Name of the sponsoring	PI/C0.PI	Year of	
	agency		award	completed
•Contract Archaeology at Hutsu Village, Phek District.	As Co-Project Leaders with Project Leader: Dr.Manabu KOISO, School of Tourism, Kobe Shukugawa Gakuin University, Kobe, Japan, supported by the Grantin-Aid for Scientific Research of the Ministry of Education,	Dr. Tiatoshi Jamir	2014	Completed
Distribution and Cultural	Culture, Sports,			
Values of Carnelian Crafts of South Asia – Studies on Social System supporting the 'Tradition' Science and Technology, Japan.	A joint project undertaken by the Anthropological Society of Nagaland (ASN) and Directorate of Art & Culture, Govt. of Nagaland (Phase-III).	Dr. Tiatoshi Jamir	2014	Completed
•The Archaeology of the Mimi Caves as part of the Major Project Theme Cultural History, Ethnography and Physical Characteristics of the Nagas of Nagaland.	Project in Joint Collaboration with Archaeological Survey of India (ASI), Guwahati Circle & Dept. of History & Archaeology, North-Eastern Hills University (NEHU), Tura Campus.	Dr. Tiatoshi Jamir	2014-15	Ongoing
•Archaeological Excavation at Dubungling, North Cachar Hills, Assam.	Funded by NEZCC (Ministry of Culture, Govt. of India), Dimapur.	Dr. Tiatoshi Jamir	2014-15	Ongoing
●The Ethnography & Archaeology of Naga Metal Workers: A Case Study on Early Iron Production at Wui village, Tuensang District.		Dr. Tiatoshi Jamir	2014-15	Ongoing



Students enrolled:

Degree	Intake	semester	S	Γ	S	С	OBC	1	GEN		PWD)	Total
	capacity		M	F	M	F	M	F	M	F			
M.A	55	IInd	14	19					09	11			53
MA	55	IVth	18	17					06	14			55

PhD. Scholars

Sl.No	Name of the Scholar	Title of the Thesis	Supervisor/Co-su- pervisor	Date of Registration
1.	Lichumo Enie	Trade Relationship between Nagas and Ahom in the Border Areas	Prof. N. Venuh	433/2011 11.06.09
2.	L.J.Neken	Naga-Burmese Tarde Relation from Pre-Colonial to Colonial Period	Prof. N. Venuh	421/2010 11.06.09
3.	Inoka.S.Yeptho	Impact of British Rule on Polity and Society of Sema Nagas	Dr. Ketholesie	416/2010 28.11.07
4.	Throngso Yimchunger	Social and Political History of the Yimchungrü Nagas from Pre-Colo- nial to Post-Colonial Era	Dr. Tiatoshi Jamir	16.09.09
5.	Nyanthung N.Ngullie	Society, Social Memory and Mega- lithic Monuments: A Historical Study of the Lotha Nagas.	Dr. Tiatoshi Jamir 16.09.09	
6.	Mr. Tiatemjen Tzudir	Early Metal Technology of the Konyak and Khiamniungan Nagas.	Dr. Tiatoshi Jamir	647/2015 18.11.2014
7.	Mr. Mepusangba	r. Mepusangba Representation of Cultural Identities in Museums of northeast India with special reference to Nagaland.		646/2015 18.11.2014
8.	Ms. Tsotalü Nakro	Impact of Information and Com- munication Technology (ICT) on Naga Women: A Historical Analy- sis.		657/2015 18.11.2014
9.	Ms. Kedivonu Kharütso	Change in Angami Culture with special reference to their Festivals and Attires.	Dr Ketholesie	18.11.2014
10.	Mr. Hepuni Liba			658/2015 18.11.2014
11.	Mr. K. Chukhapa	Pochury Naga Polity and Society: Impact of British Colonization	Dr. Y.Ben Lotha	18.11.2014
12.	Mr. Ngukato K	Naga Identity Movement: Its Impact on the Naga Society.	Prof. N.Venuh	18.11.2014
13.	Ms. Khyulano Ezung	A Historical Account of the Battle of Kohima	Dr. Ketholesie	648/2015 18.11.2014



A. Book Published during 2014-15:

Name of the Paper/Book	Author/Editor	Year	Publisher/Journal
Prof. N.Venuh			
• People, Heritage and Oral History of the Nagas.	N Venuh	2014	Papyrus Guwahati, Assam
• 50 Years After Daojali-Hading: Emerging perspectives in the Archaeology of Northeast India (Essays in Honour of T. C. Sharma).	Jamir, Tiatoshi & Manjil Hazarika (Eds.).	2014	New Delhi: Research India Press.
 Archaeology of Naga Ancestral Sites: Recent Archaeological Investigations at Chun- 	Jamir, Tiatoshi and Ditamulu Vasa	2014	
 gliyimti and Adjoining sites (Vol-1). Archaeology of Naga Ancestral Sites: Recent Archaeological Investigations in Phek 	Jamir, Tiatoshi, David Tetso, Zo-	2014	Department of Art & Culture, Govt. of Nagaland. Dimapur: Heritage Publishing House.
and Kiphire Districts of Nagaland (Vol-2). Ao, Imotemsu & Tiatoshi Jamir (forthcoming). Dr. Shurhozelie Liezietsü: A Biography. New Delhi: Jnanada Prakashan (P&D).	kho Venuh, Veena Mushrif-Tripathy & Anil K. Pokharia.		Department of Art & Culture, Govt. of Nagaland. Dimapur: Heritage Publishing House.
 Dr. Ditamulü Vasa Experimenting with the non-material aspect of pottery of Nagaland: Some theoretical and historical consideration, in 50 	Tiatoshi Jamir and Manjil Hazarika (Eds.)	2014	Research India Press, New Delhi
Years After Daojali-Hading: Emerging Perspectives in the Archaeology of Northeast India (Essays in Honour of T.C.Sharma). • Pottery of Konyak Nagas: A Study among the Tanhai Potters of Mon District in Archaeology of Northeast India,	Vasa, Ditamulü	2015	Edited by Tilok Thakuria, Department of History North Eastern Hill Univer- sity, Tura Campus, Megha- laya. (in press, Forthcom- ing)
Dr. Chubala Sanglir Socio-Economic implications of Early Naga Trade: Intra-Inter Tribal Trade and External Relations, in 50 Years After Daojali-Hading: Emerging Perspectives in Archaeology of Northeast India (Essays in Honour of T.C.Sharma).	Tiatoshi Jamir and Manjil Hazarika (Eds.)	2014	Research India Press, New Delhi.
Dr.R. Chumbeno Ngullie ● Ceramic Ethnoarchaeology in Northeast India, in 50 years After Daojali-Hading: Emerging Perspectives in the Archaeology of Northeast India (Essays in Honour of T.C.Sharma)	Tiatoshi Jamir and Manjil Hazarika (Eds.)	2014	Research India Press, New Delhi.



B. Journal published during 2014 - 15

Name of the Dept.	Name & Designation	Title of the paper(s)	Name of the Journal
History & Archaeology	Jamir, Tiatoshi Associate Professor	Rethinking the chronology of Chungliyimti, an early Naga ancestral site: views from recent AMS dates, Nagaland University Research Journal 7:	Nagaland University Journal Nagaland University
History & Archaeology	Aokumla Walling Assistant Professor	264-273. Preservation of Heritage through local museums in Nagaland.	Journal
History & Archae- ology	Dr. R.Chumbeno Ngullie	A Preliminary Investigation at Tiyi Longchum, Wokha, Nagaland.	Nagaland University Research Journal Vol 7, Dec 2014, Pp251-263
History & Archaeology	Dr.Chubala Sanglir	Nature of slavery among the Nagas: A critical appreciation in the context of the Northeastern Communities.	Nagaland University Research Journal

Refresher course attended:

Sl.No	Name of the faculty	Course attended	Place
1	Dr. Ditamulù	Orientation	JNU, Delhi
2	Dr. Chubala Sanglir	Orientation	JNU, Delhi

Major equipments and facilities: Inverter, LCD Projector, Amplifier and Microphone, Xerox Machine, Interactive Board.

Major research findings:

- For the first time in the Archaeology of Northeast India, the research program initiates an inter-disciplinary research involving earth sciences, life sciences and the physical sciences in an attempt to reconstruct the early history of the Nagas.
- From archaeobotanical and zooarchaeological data of early Naga ancestral sites, we have been able to better conceptualise the early subsistence pattern of the Naga communities.
- Also for the first time in Northeast Indian Archaeology, our research program has successfully yielded direct archaeological evidence on early agriculture, animal domestication, and hunting-gathering by early Naga population.
- Collaborative research on bio-anthropology has also yielded crucial data on the dietary patterns and pathological conditions of the ancestral Naga populations from the human skeletal assemblage.
- For most archaeological sites (both prehistoric & Naga ancestral sites) investigated in Nagaland, we have been able to establish their chronology, with the help of radiocarbon and AMS dating techniques, extending right from 4400 BCE to about 15th cent. AD.
- From such inter-disciplinary initiative, we have been able to fill the breach of the Mid-Holocene archaeological dataset from the excavation of Mimi limestone caves. Generally considered as a 'missing millennia' in Mainland & Insular Southeast Asia, the data emerging from this on-going excavation at Mimi is expected to better understand the archaeological data of the Mid-Holocene period within Northeast and also further contributing to the Southeast Asian datasets.



- By integrating both oral tradition & archaeology, we have also been able to initiate a 'Community Archaeology' program (a post-modernist approach to current archaeological research program in Indigenous populations around the world) collaborating with local communities in identifying and interpreting their ancestral sites.
- The present research has enabled us to establish collaborations with the following institutions:
 - i) Department of Archaeology, Deccan College (Post-Graduate & Research Instt.), Pune-06 (Col laboration on Bio-anthropological research on human skeletal remains).
 - ii) Birbal Sahni Institute of Palaeobotany, Lucknow (Collaboration on archaeobotanical research & Radiocarbon dating).
 - iii) Beta Analytic Ltd., Miami, Florida (Collaboration on Radiocarbon & AMS Dating).
- Two volumes (currently, in press) of the present research are expected to be released by later part of November, 2014 (Publication series supported by the Department of Art & Culture, Govt. of Nagaland) emphasizing on early Colonialism, Anthropology and the practise of Archaeology in Nagaland and the Archaeology of Early Naga Ancestral Sites.
- Considering the current global discussion on migration of modern humans from Africa (Out of Africa/Complete Replacement Model), for this current year, considering the importance of Mimi in terms of its geology, geo-polity and possible routes of early migration of humans, we hope to reexcavate the cave sites of Mimi and further make attempts to locate sites of much greater antiquity in order to test these models of human migration and adaptation.
- Most importantly, diverging from mainstream archaeological practice in India, these researches have enabled us to work out and develop our own methodologies convenient and suitable to the region.

Lecture's delivered by the faculty on invitation:

Sl.No	Name of the faculty	Event	Place
1	Prof. N.Venuh	Chief Guest in IGNOU Study Centre	Modern College, Kohima
2	Prof. N.Venuh	Guest of Honour in National Seminar and workshop on 'Conservation and Restoration of Archaeological Monuments in India's North East: Issues and Challenges during 21st Century AD, organized by Global University Dimapur, Nagaland	Dimapur
3	Dr. Chumbeno Ngullie	Delivered lecture on 'Telling our stories through Archaeology' organized by the Department of History, Sazolie College, Jotsoma, Kohima at the Archive	Directorate of Art and Culture, Kohima on 3 rd May, 2014.



DEPARTMENT OF POLITICAL SCIENCE

Name of the Head of the Department: Prof.Arun Kumar Singh

Ph.No.of the office/Mobile No : 9436016058

Email Address : nagaunivpolsc@gmail.com

Introduction:

The Department of Political Science, since its establishment in 1997 has been actively engaged in teaching and research based on semester system with focus on capacity building and knowledge creation and dissemination. The department enrolls 50 students at M.A level in the beginning of every academic session and research scholars at Ph.D level depending on availability of seats. The department offers various optional courses from where the students have freedom to choose the course(s) of their choice. The percentage of pass students has been around 95-98% each year, since its inception. The department of Political Science is also one of the leading departments where a sizeable number of students qualify for UGC- JRF and NET Exams every year. The research scholars are the recipient of various scholarship/ fellowships granted by the UGC, ICSSR, Nagaland University and State Government of Nagaland, Nagaland. The quality teaching and research has enabled the students to have successful career in teaching as well as in administration. The faculty members of the department are well qualified and are product of prestigious academic institutions of the country like, Jawaharlal Nehru University, Jamia Milla Islamia University and North Eastern Hill University. They are actively engaged in teaching, research guidance as well as publications. They actively participate in the seminars/conferences/workshops both in national and international levels and attend capacity building programmes such as Orientation and Refresher courses to keep themselves up to date and interdisciplinary.

Vision:

The Department envisages to introduce and offer more optional courses under the UGC -Choice Based Credit System that would be both academically as well as socially relevant. It proposes to organize capacity building programmes such as refresher course and other training programmes aimed at enhancing the teaching as well as research capabilities in the department. In future the focus of teaching and research would be to prepare the students and equip them with the knowledge domain that would enable them to meet the challenges at local, regional, national and global levels. Besides the department under the outreach programme would put focus more on making the discipline of political science more socially relevant at the local level in particular as part of problem solving discipline.

Highlights of Research Activities & Thrust areas

The research activities of the department relate to Ph. D. Programme was initiated since the establishment of the department has been quite successful. The department admits Ph.D. students on the basis of written test as well as viva voce examinations followed by synopsis presentation. Since 2010-11, the department offers one semester Ph.D course work in accordance with the new UGC research guidelines and regulations aimed at training the students in research methodology and acquainting them with emerging areas of research. The hallmark of the research activities has been its focus and thrust on interdisciplinary as well as multidisciplinary approach.



The **thrust areas** of teaching and research include local institutions of governance, gender politics, electoral politics, foreign policy, government and politics in India and the Northeast.

Position of teaching faculty:

Sl. No	Name of the teacher	Designation	Degree & University/ Institution from which Awarded	Subject specialization
1	Dr.Arun Kumar Singh	Professor	M.A, M.Phil., Ph.D, JNU New Delhi , UGC-JRF with NET	India's Foreign Policy, Foreign Policy of Major Powers
2	Dr.H.John Sema	Professor	M.A, M.Phil., Ph.D, NEHU, Shillong, UGC- NET	Theories of International Politics, International Relations, Political Sociology.
3	Dr.Moamenla Amer	Assistant Professor	M.A, NEHU Shillong, Ph.D ,Nagaland Univer- sity, UGC- NET	Indian Politics, Marxist Political Theory, Indian Administration
4	Mrs.Monalisa Tase	Assistant Professor	M.A, NEHU Shillong, (pursuing Ph.D from Dept. of Political Science, Na- galand University) UGC- NET	Contemporary Political Theory, Theories of Public Administra- tion, Comparative Politics
5	Mr.Likhase Sangtam	Assistant Professor	M.A, Jamia Millia Islamia, New Delhi (pursuing Ph.D from Dept. of Political Sci- ence, Nagaland University) UGC-NET	Western Political Theory, Working of Parliamentary and Federal System in India
6	Ms.Neizhanuo Golmei	Assistant Professor	M.A, M.Phil, JNU, New Delhi, (pursuing Ph.D from Centre for Political Studies, JNU, New Delhi), UGC-JRF with NET	Western Political Theory, Public Administration, Urban Governance and Politics

Position of Non-Teaching Staff:

Sl.No	Name	Designation	Regular/ Contract
1	Mrs. Emilo odyuo	LDC	Regular
2	Mr.Shaou Phom	Peon	Regular
3	Mrs. Ghokhuli Sumi	Sweeper	Contract

Number of faculty meeting held : 16(Sixteen)
Number of Board of Studies meeting held : 02(Two)

Name of the external members in the board of Studies :

Name of Member	University/Institute
Prof Pura Tado	Dept. Of Political Science, Rajiv Gandhi University, Rono
Member, School Board in Social Sciences	Hills, Doimukh, Itanagar, Arunachal Pradesh
Prof.Balveer Arora	Centre for Political Studies, School of Social Sciences,
Member, Board of Post Graduate Studies (BPGS)	JNU, New Delhi



Prof.Ram Reddy Member ,Board of Post Graduate Studies (BPGS)	Dept. of Political Science, Osmania University, Hyderabad
Prof.Prabhat Kumar Datta Member, Board of Post Graduate Studies (BPGS)	Dept. of Political Science, University of Calcutta, Kolkata
Prof.G.M Wani Member, Board of Under Graduate Studies (BUGS)	Dept. of Political Science, University of Kashmir, Srinagar
Prof.Anup Datta Member, Board of Under Graduate Studies (BUGS)	Dept. of Political Science, North Bengal University, Siliguri, West Bengal

Event organized by the Department during 2014-15 (Seminar/Symposium/Conference/Workshop etc.):

Sl.No	Name of the event	Name of the sponsoring agency	Venue	Date
1	International Peace Conference on	Universal Peace Federation	Dept. of	2/9/2014
	the Theme "Building Nations of	International –India Chapter in		
	Peace: Our Shared Responsibil-	condociation with the Department	Political Science,	
	ity"	of Political Science, Nagaland	NU,Lumami	
		University, Lumami.		

Details of Seminar/ Symposium/Conference/Workshop etc. attended by the teaching faculty):

Name of the Faculty	Name of the seminar/ Symposium/Conference/ Workshop etc	Level Interna- tional/ national/ Regional	Name of the sponsoring agency	Venue	Date
Prof.H.John Sema	Indian Tourism Congress (ITC)	Interna- tional	Imphal College Imphal and Manipur Univer- sity	Manipur	5 th -6 th April 2014
	Orientation Course on Youth Parliament	National	Ministry of Parliament Affairs, New Delhi	Guru Nanak Dev Univer- sity, Amritsar, Punjab	31Sept -01 Oct. 2014
Mr.Likhase	Historicity, Cultural Diversity & Identities in North East India	National	ICSSR & Nagaland University	Deptt. of Sociology	11-12 Nov.2014
Sangtam, Asst. Prof.	Globalization; Development and Environment with special reference to North East India	National	Nagaland University	NU,Lumami	19-20 March 2015
	Migration and Regional Development in India: Implications and Chal- lenges	National	ICSSR & Nagaland University	Deptt. of Geography	12-13 March 2015



Mrs.Monalisa Tase, Asst. Prof.	Globalization; Development and Environment with special reference to North East India	National	Nagaland University	NU,Lumami	19-20 March 2015
Ms.Neizhanuo Golmei, Asst. Prof.	"Building Nations of Peace: Our Shared Responsibility"	Interna- tional	Universal Peace Federation International –India Chapter in collaboration with the Department of Political Science, Nagaland University, Lumami.	NU, Lumami	2 nd Sept. 2014

Research Project:

Name of the project	Name of the spon- soring agency	PI/Co. PI	Year of award	Duration	Ongoing/ completed	Total Outlay
A Study of Youth Political Participation in Nagaland	ICSSR, New Delhi	Dr.Moamenla Amer, PI	2014-15	2 years	ongoing	12 lakhs
State Paper of Socio-Eco- nomic Profile of Rural India Series III-Na- galand	Centre for Rural Studies(NIAR) Lal Bahadur Shastri National Academy of Administration, Mussoorie	Prof.H.John Sema, PI & Ms.Neizhanuo Golmei, Asst. Prof. Co.PI	2014	1 year	Completed	

Students Enrolled

Degree	Intake capacity	Semester	ST		SC		ОВО	C	Gen		PWD		Total
			M	F	M	F	M	F	M	F	M	F	
M.A	50	2 nd	29	21									50
M.A	50	4 th	20	30									50
Ph.D full time	20		5	3									8

Ph.D Scholars

Sl. No	Name	Title of Thesis	Supervisor/Co- Supervisor	Date of Registration	Name of the Scholarship
1	Mr.H.Kughaka Sumi	A Study of Emergence and Role of Regional Political Parties in Nagaland	Prof.H.John Sema	539/2013	Non-Net Fellowship
2	Mr.Likhase Sang- tam	Naga Politics: Its Changing Dimensions	Prof.A.K.Singh	596/2014	

120 Annual Report 2014 - 15



3	Mrs. K.Kalito Chishi	Women Empowerment: A Case Study of Sumi Women in Nagaland	Prof.H.John Sema	597/2014
4	Miss.Kikruneinuo Kuotsu	Gender Gap in Political Participation: A Case Study of Nagaland	Dr.Moamenla Amer	592/2014
5	Mrs. Monalisa Tase	Admitted (2014-15)	N/A	N/A
6	Mr. Amos Ovung	Admitted(2014-15)	N/A	N/A
7	Mr.G.Phukato	Admitted(2014-15)	N/A	N/A
8	Mr.Benrithung Patton	Admitted(2014-15)	N/A	N/A

Journal Published during 2014-15

Name of the Deptt.	Name & Designation	Title of the paper(s)	Name of the Journal
Political Science	Prof.H.John Sema	Tourism Industry in Naga-	Tourism Innovations
	& Ms.Neizhanuo	landExploring Potentials	(Journal of India Tourism
	Golmei(Asst. Prof.)	for Cultural Tourism in	Congress)Volume 3,No
		Nagaland	1,March 2014

Major equipments and facilities : LCD, Computer, Photo Copier.

Lectures delivered by the faculty on invitation:

Name of the faculty	Programme	Venue	Date
Prof.A.K.Singh	Delivered Chairman's address in the vale- dictory session of the National Seminar on "Globalization, Development and Environ- ment with special reference to North East Region "organized by Nagaland University Teachers Association(NUTA)	NU, Lumami	19-20 March 2015
Prof.A.K.Singh	Delivered a lecture in the capacity of Chief Guest "Matribhasha" (Mother Lan- guage Day Celebration day) organized by NU,Lumami	NU, Lumami	16 th March 2015
Prof.A.K.Singh	Delivered a lecture on "Building a Nation of Peace: Our Shared Responsibility" organized by Universal Peace Federation of India.	Lumami	02.09.14
Prof.H.John Sema	Chair the Technical Session on Cultural Tourism in the North East	Manipur	5 th April 2014
Mrs. Monalisa Tase,Asst. Prof.	Invited on Nov.2014 for "Shikshit Bharat, Saksham Bharat" had a series of interaction and discussions with faculty and students on new ideas of 'quality education', An Initiative of MHRD Deptt. of Higher Education, New Delhi.		Nov.2014



DEPARTMENT OF SOCIOLOGY

Name of the Head of the Department : Dr. Toshimenla Jamir Phone No of office/ Mobile No. : +91 9436439881

Email Address : depttofsociol4@gmail.com

Brief Introduction & Vision Introduction:

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. At present, there are 108 (53+55) PG students and 20 registered Ph.D scholars in the department with 7 faculty members.

Vision:

The vision of the Department is to enhance the commitment of faculty, staff and students towards the centrality of diversity, social justice and democratic citizenship. The department will also help to prepare educational professionals recognized for the quality and significance of their teaching, research, scholarship, service, outreach, and leadership. Interdisciplinary programs should be used to enhance learning, growth and development across the life span. Initiate field action and advocacy to demonstrate and facilitate creation of policies and programmes. The department will strive to run at least one major departmental project each year apart from other minor research projects to be undertaken by the faculty members. Seminars, workshops, and short term trainings will be regular features to the department. Monthly departmental seminars, publication of a standard Departmental Journal annually and conduct of annual lectures series program will be undertaken. Earnest effort will be made to publish series of *Encyclopedia of Naga Culture* in several Volumes on priority basis. The Department will continue to help the Government Departments and non-governmental organization as Consultants and Advisors wherever our expertise are called for.

Highlights of Research activities & Thrust areas:

Since inception, the focus of attention of the department evolves in certain thrust areas like (i) Sociology of change and development, (ii) gender studies, (iii) contemporary issues and challenges. The Department has been diligently working and contributing to the growth of empirical knowledge over the years in research activities including guidance of doctoral students ranging from areas like HIV/AIDS, Gender Studies, Human Resources Management, Unemployment Problems in Society, Study on Political Institutions and Governance, Modernizations, Environmental issues and challenges, Economic development, women empowerment, Resource management, Human trafficking and Municipalities etc. to mention a few. The department is also pro-active in organizing Seminars and workshops on Research methodology from time to time. Special emphasis has been made to create trained manpower in the field of industry, technology and entrepreneurship development. Effective programmes for capacity building are also initiated from time to time with a view to build up potentialities and resources, skills and talent of the teachers, researchers and social activists and students.



List of faculty members with their Qualification & Specialization

SI No	Name of the Faculty	Qualification	Specialization
1	Prof. Lanunungsang Ao	MA, M.Phil, Ph.D (NEHU)	Rural Development Research, Methodology,, Gender & Society
2	Prof. Kshetri Rajendra Singh	M.A (Bombay)Ph.D (Centre for Social Studies, Surat, South Gujarat University	Social Movement, Sociological Theories, Political Sociology
3	Prof. Chandra Kanta Gogoi, (Visiting Professor)	MA (DU) Ph.D (DU)	Urban and industrial sociology, Research Methodology, Sociology of North East India
4	Dr. Toshimenla Jamir	M.A (NEHU) Ph.D (NU)	Gender & Society, Environmental Sociology
5	Dr. Temjensosang	MA (NEHU) Ph.D (NU)	Sociological Theories
6	Dr. Athungo Ovung	MA (NEHU) Ph.D (NU)	Social Stratification, Social Change and Development, Perspective of Indian Society
7	Ms. Pitheli K. Jimo	MA, M.Phil (HCU)	Indian Diaspora, Change and Development

Position of Non – Teaching faculty:

Sl.No	Name	Designation	Regular/Contract
1	Jemtimenla	Junior Steno	Regular
2	Hetovi	Peon	Regular
3	Hokheli	Sweeper	Daily wages

Number of faculty meeting held between 01.04.2014 to 31.03.2015 : 11

Number of Board of Studies meeting held : 4

Name of the external members in the Board of Studies

- Prof. G. Ram, Department of Sociology, Assam University, Silchar, Assam
- Prof. Joyanta Borbora, Department of Sociology, Dibrugarh University, Dibrugarh, Assam.
- Prof. Chandra Sekhar Bhat, Department of Sociology, School of Humanities and Social Sciences, Tezpur University, Tezpur, Assam

Event organized by the department during 2014-15 (Seminar/ Symposium/ Conference/ Workshop)

Sl. No	Name of event	Name of the sponsor-	Venue	Date
1	Historicity, Cultural Diversity and Identities in Northeast India.	ICSSR- New Delhi	Department of Sociology, Nagaland University, Lu- mami	11 th and 12 th No- vember, 2014



12. Details of seminars/ Symposium/ Conference/ workshop etc. attended by the teaching faculty:

Name of the Faculty	Name of the seminar/Sympo- sium/ Conference/ Workshop etc	Level (Interna- tional National/ Re- gional)	Name of the sponsoring agency	Venue	Date
Prof. K Rajendra Singh	7 th International Conference of Indian Tourism and Hospitality Congress (ITHC)	International	ITHC	Manali, Kulu. (H.P)	7 th – 10 th Feb 2015
Prof. C.K. Gogoi	Science, Technology and Their Impact on Society with special reference to North East India	National	UGC	Jorhat College(Amal) Assam	29th-30 th August 2014
Dr. Toshimenla Jamir	Globalization, Development and Environment with Spe- cial Reference to North-East Region	Regional	Nagaland Uni- versity	Nagaland University, Lumami (NUTA(L))	19 th – 20 th March 2015
Dr. Temjensosang	Youth and Skill Development in North East India	National	ICSSR	Shillong	26 th - 27 th March 2015
Dr. Athungo Ovung	Historicity, Cultural Diversity and Identities in Northeast India.	National	ICSSR- New Delhi	Department of Sociology, Naga- land University, Lumami	11 th and 12 th No- vember, 2014
Ms. Pitheli K Jimo	Historicity, Cultural Diversity and Identities in Northeast India.	National	ICSSR- New Delhi	Department of Sociology, Naga- land University, Lumami	11 th and 12 th No- vember, 2014
Ms. Pitheli K Jimo	Migration and Regional Development in India: Implications and Challenges	National	ICSSR-New Delhi	Department of Geography, Nagaland Univer- sity, Lumami	12-13 th March 2015
Ms. Pitheli K Jimo	Globalization, Development and Environment with Spe- cial Reference to North-East Region	Regional	Nagaland University	Nagaland University, Lumami (NUTA(L))	19 th – 20 th March 2015

Students enrolled

Degree	Intake	Semester	ST		SC		ОВС		GEN		PWD		Total
	Capacity		М	F	М	F	М	F	М	F	М	F	
M.A	55	2 nd	15	38									53
	55	4 th	13	41									54
Ph.D			2	5									7

Ph.D. Scholars

Sl No	Name	Topic	Name of Supervisor	Date of Reg.	Nature of Fellowship
1	Ms. L. Merensangla	A Study of the Magnitude of HIV/AIDS and its impact on Naga Society	Prof. Lanunungsang Ao	28 th Nov 2007 389/2009	Rajiv Gandhi National Fel- lowship for ST



2	Mr. Velhou Koza	Consequence of Drug Addiction and Alcoholism on Naga Society: A case study of Kohima. Dimapur and Phek Districts	Prof. Lanunungsang Ao	28 th Nov 2007 393/2009	Rajiv Gandhi National Fel- lowship For ST
3	Ms. Vitokali Shohe	Evaluation of Human Resources Management in Nagaland: A case study of three Districts (Kohima, Mokokchung and Dimapur)	Prof. Lanunungsang Ao	28 th Nov 2007 383/2009	UGC (Non- NET)
4	Ms. Imtirenla	A Sociological Study of Environment and its Emerging Issues in Nagaland	Prof. K. Rajendra Singh	28 th Nov 2007 356/2008	Rajiv Gandhi National Fel- lowship For ST
5	Mr. Francis Se- bastian	Political Institution of Yimchunger Nagas.	Dr. Temjensosang	11 th Nov 2009 448/2011	
6	Ms. Kughatoli V. Aye	Social Changes in Migration: A study of Sema Nagas	Dr. Temjensosang	11 th Nov 2009 451/2011	
7	Ms. Vizolenou Sophie	Education and Empowerment Amongst Angami Nagas	Dr. Toshimenla Jamir	11 th Nov 2009 449/2011	UGC (NON- NET)
8	Ms. Alongla Anichari	Role of Education in Empower- ment of Naga Women	Dr. Toshimenla Jamir	11 th Nov 2009 454/2011	
9	Ms. Chemlila Sangtam	Socio Economic Development of Naga Tribe	Dr. Toshimenla Jamir	11 th Nov 2009 453/2011	
10	Ms. Alomi Cynthia Shikhu	Women and Resource Management: A Study of Shifting cultivation in Nagaland	Dr. Toshimenla Jamir	14 th June 2013 544/2013	U G C - N O N NET
11	Mrs. Adangla Changkija	A Sociological Study of Naga Traditional Attires.	Dr. Temjensosang	14 th June 2013 546/2013	
12	Ms. Oditola A.Ao	Human Trafficking in North East India: A Case Study of Nagaland	Dr. Athungo Ovung	14 th June 2013 545/2013	U G C - N O N NET
13	Ms. Suponglila	A Study of Municipal and Town Councils in Nagaland	Dr. Athungo Ovung	14 th June 2013 542/2013	UGC(NET- JRF)
14	Mr. Nometo Kin		Dr. Athungo Ovung	14 th June 2013 Awaided	
15	Chubalemla	Impact of Illegal Immigrants in Nagaland	Prof K. Rajendra Singh	18 th Nov 2014 640/2015	
16	Onentila	A Sociological Analysis of Shopping Culture Among the Youth of Nagaland	Prof. Lanunungsang Ao	18 th Nov 2014 630/2014	U G C - N O N NET
17	S i m a n t a Boruah	Social Transformation Among the Nagas of Assam: A case study of Sivasagar District	Dr. Athungo Ovung	18 th Nov 2014 638/2015	
18	Watienla	"A Study of Indigenous Health Practices Among the Nagas.	Dr. Toshimenla Jamir	18 th Nov 2014 631/2014	U G C - N O N NET



Publication Book Published during 2014-15:

Name of the Book	Author	Year	Publisher
"Good Governance: Sine quanon of Tourism Industry in Manipur" in S.P. Bansal Sandip Kulushrestha (ed) Tour- ism: Concepts, Issues and Challenges	Kshetri Rajendra Singh	2014	Neha Publisher & Distributor, New Delhi, ISBN 978-93-80318-57-8. PP 260-270
"Women and Rural Development: A Study of Women VDB in Nagaland."	Toshimenla Jamir	2015	SIRD, Government of Naga- land
Chapter on "Women, Land and Identity in Naga Society:A Sociological Viewpoint' in Book Challenges of Land Development in Nagaland	Toshimenla Jamir	2015	Clark Centre for Peace Research and Action (CCPRA), Aolichen; ISBN – 978-81-921392-4-1

Lecture's delivered by the faculty on invitation:

Name of the Faculty	Name of the seminar/ Symposium/ Confer- ence/ Workshop etc	Topic	Name of the sponsoring agency	Venue	Date
Prof. K. Rajendra Singh	Refresher Course in Sociology and Social Work	Understanding Society and its issues	UGC	Academic Staff College, Manipur University, Imphal	1 st Sept 2014
	Refresher Course in Sociology and Social Work	"Functionalist Approach"	UGC	Academic Staff College, Manipur University, Imphal	2 nd Sept 2014
	Refresher Course in Sociology and Social Work	" Marxist Approach"	UGC	Academic Staff College, Manipur University, Imphal	3 rd Sept 2015
	Orientation Programme on Tanslation	"Knowledge Translation in Social Sciences and Humanities: The Issue of Translatability and Untranslatability".	National Translation Mission, CIIL, Mysore	Modern College Govt. of Manipur, Imphal	24 th Jan 2015
Dr. Toshi- menla Jamir	Globalization, Development and Environment with Special Reference to North-East Region	'Women, Development and Traditional Eco- logical Knowledge in Nagaland: Challenges of Sustainability'	Nagaland University	Nagaland University, Lumami (NUTA(L))	19 th – 20 th March 2015
Dr. Tem- jensosang	Youth and Skill Development in North East India	' Youth at Risk: Prob- lems and Challenges in Nagaland	ICSSR	Shillong	26 th - 27 th March 2015
Ms. Pitheli K Jimo	Migration and Regional Development in India: Implications and Challenges	Back to Hyderabad? Return Migration or Transnational Sojourns?	ICSSR New Delhi	Department of Geography, Nagaland University, Lumami	12-13 th March 2015



SCHOOL OF AGRICULTURAL SCIENCES AND RURAL DEVELOPMENT

Dean : Prof. M. Aleminia Ao

Departments:

• Agricultural Chemistry and Soil Science : Estd. 1978

Head of Department : Prof. R.C. Gupta

• Agricultural Economics : Estd. 1978

Head of Department : Dr. Amod Sharma

Agricultural Engineering
 Head of Department
 Estd. 1978
 Prof. V. Sharan

• Agricultural Extension : Estd. 1978

Head of Department : Dr. L.Y. Longchar

• Agronomy : Estd. 1978

Head of Department : Dr. P.L. Singh

• Livestock Production & Management : Estd. 1978

Head of Department : Dr. V.K. Vidyarthi

• Entomology : Estd. 1978

Head of Department : Dr. H.K. Singh

• Genetics and Plant Breeding : Estd. 1978

Head of Department : Dr. Kigwe Seyie

• Horticulture : Estd. 1978

Head of Department : Prof. Akali Sema

• Plant Pathology : Estd. 1978

Head of Department : Prof. L. Daiho

• Soil and Water Conservation : Estd. 1987

Head of Department : Prof. R.C. Nayak

Rural Development and Planning : Estd. 1989

Head of Department : Prof. Imnayongdang



DEPARTMENT OF AGRICULTURAL CHEMISTRY AND SOIL SCIENCE

Name of Head of the Department : Prof. S. K. Sharma

Phone No. of office/Mobile No : 03862-247102/9436433001 Email address : skssasrd@yahoo.com

Brief introduction & Vision:

Department was established in 1978 under NEHU. Currently Department is offering Under Graduate as well as Post Graduate Programmes (Both P.G and Ph.D. under course work). Besides teaching Department is actively engaged in research and extension with a vision to develop efficient integrated plant nutrient management and supply system to various crops for sustainable agriculture production and management of soil health, improving nutrient use efficiency by developing nutrient management package for major crops of Nagaland, developing technology for recycling of the farm wastage, preparation of phosphorus and sulphur enriched compost and vermicompost from locally available wastage. To improve the productivity of acid soils developing reclamation technology, screening of acidity tolerant varieties of cereals, pulses, vegetables and their response to fertilizers/manures to get better yield. Identification of chemical constituents of oils of aromatic plants viz. lemon grass, palmarosa, citronella etc. and optimization of their oil content and oil yield under Nagaland condition.

Highlights of Research activities & Thrust areas:

Development of fertilizer prescriptions on soil test basis for major crops of Nagaland. Preparation of district wise soil fertility map of Nagaland and distribution of soil health card to the farmers. Development of technology to minimize phosphorus fixation in acid soils. Popularization of preparation of enriched vermicompost, bio-fertilizers and compost among farmers through various extension activities. Developing doses of lime and other ameliorants to correct acidity to get optimum yields of cereals, pulses, oilseeds and vegetables under acidic soils of Nagaland. Department is to develop fertilizer adjustment equations, nutrient budgeting for major crops of Nagaland.

Position of teaching faculty:

Sl. No	Name of the faculty &qualification	Designation	Subject Specialization/Trust area of Research
1	R.C. Gupta	Professor	Organic Chemistry & Bio-Chemistry
2	S.K. Sharma	Professor	Organic Chemistry & Bio-Chemistry
3	Y.K. Sharma	Professor	Agricultural Chemistry & Soil Science
4	A.K. Singh	Assistant Professor	Soil Science
5	P.K. Singh	Assistant Professor	Soil Science
6	J. S. Bordoloi	Assistant Professor	Soil Science/ Soil Microbiology

Position of non teaching staff:

Name	Designation	Regular/contract	Remarks
Ms. N. Mor	STA	Regular	
Mr. T.C.Das	LDC	Casual (Scale+G.P+D.A.)	



Students performing experiments SASRD Medziphema Campus - 2014

Farmers' Scientist
Interaction
on Sustainable
Agriculture & Livestock
Farming
SASRD Medziphema
Campus - 2014





Cleanliness and Tree Plantation on World Environment Day SASRD Medziphema Campus



Mr. Imtikumzuk	Peon	Regular
Mrs. Rita Chetri	LDC	Daily wage
Ms. Keneisenuo	Attendant	Daily wage
Mr. Supongtsungba	Lab. Attendant	Regular
Mrs. Avika	Cleaner/Casual labour	Daily wage
Mr. Ambito V Chishi	Field man	Regular
Mr. Kekhriengulie	F/Labour	Casual (Scale+G.P+D.A.)

Number of faculty meeting held : 04 Number of Board of studies meeting held : 01

Name of the External Members in the Board of studies :

Prof. D. K. Borah, Department of Soil Science, AAU, Jorhat, Assam

Prof. R. Kumarjit Singh, Department of Soil Science, CAU, Imphal, Manipur

Dr. A. K. Patra, IISS, Bhopal, M. P.

Event organized by the Department during 2014-15:

B. Sc. Hons (Ag) students were trained to analyse micronutrients by Soil Testing Kit at Farmer's Fields.

Details of Seminar/Symposium/Conference/Workshop etc. attended by the teaching faculty:

Sharma, Y.K. (2015) Paper entitled "Response of Maize to Integrated Nutrient Management in Acidic Soils" presented in international seminar on "Technological Interventions in Agricultural Sciences for Enhanced Productivity, Nutritional Quality and Value Addition" organized by Central institute of Horticulture, Dimapur, Nagaland on 17-19 February.

Sharma, Y.K. (2015) Paper entitled "Soil Fertility Status in the Country and its Management in Organic Farming" presented in national seminar on "Globalization, Development and Environment with Special Reference to North East Region" organized by Nagaland University, Lumami on 19-20 March.

Singh, P.K. (2014) Paper entitled "Role of forestry as tool for bio drainage control" presented in national seminar on "Emerging challenges and opportunities in biotic and a biotic stress management" (ECO-BASM-2014), DRR, Hyderabad. (Lead paper)

Singh, P.K. and Kevineituo Bier (2014) Paper entitled "Sulphate releasing characteristics of soils under uphill and foothill conditions of selected districts of Nagaland" presented in . international conference on "Novel Innovations and Strategies for Boosting Production and Productivity in Agriculture", (ICNISB-PPA 15-16 Nov)

Singh, P.K. (2014) Paper entitled "Effect of INM on growth and yield of king chilly" presented in national sminar on Emerging challenges and opportunities in biotic and a biotic stress management, (ECO-BASM-), DRR, Hyderabad.



Singh, P.K. and Alika N. Zhimo (2015) Effect of land use practices on phosphorus absorption in an acidic soil of Nagaland, International Conference on Bio-resource and stress Management, (PJTSAU), Hyderabad, India during 7-10th Jan.

Singh, P.K. and K. Khrome L (2015) Paper entitled "Response of different verities of peas under fertility treatment in an acidic condition of Nagaland", presented in national seminar on Sustainable horticulture visa-vis changing environment, Feb. 26-28.,

L. Ezung and Singh A. K (2014) Effect of organic and inorganic fertilizers on growth, yield and quality of different varieties of green gram (*Vigna radiata*) grown in acid soils of Nagaland. 79th Annual Convention of Indian Society of Soil Science presented a poster paper organised by Hyderabad chapter from November 24-27, 2014.

Gupta, R. C. and S P Tiwari: Is Goat milk superior for Longevity and sound health? The inside Happening Taurine factor Proceeding the second Asian-Australian Dairy Goat conference April 25-27 2014 Indonesia pp 174-178

Research Project:

- A. K. Singh mobilized grant Rs. 2.60 lakhs under TSP from AICRP on linseed, ICAR Directorate of Oilseed Research, Hyderabad.
- A. K. Singh mobilized grant Rs 5.00 lakhs under TSP from ICAR Directorate of Soybean Research during financial year 2014-2015.

Student enrolled:

M.Sc. (Ag)	Intake Capacity	Semester	ST		S C		ОВ	С	GEN		H a n d i capped	Total
	9	I	M-5	F-3	-	-	-	-	M-1	-	-	9

Ph.D. Scholars

SL No	Name	Title of Thesis	Supervisor/Co- supervisor	Date of Regis- tration	Year of Award
1.	S. Patton	Effect of integrated nutrient management in rain upland rice on yield, nutrient uptake and soil properties.	R. C. Gupta & A. K. Singh	Ph-79/2007	
2	I. Esther Longkumer	Effect of integrated nutrient management on properties growth and yield of Rajmash in acid soils of Nagaland	P. K. Singh	Ph-87/2007	
3	Lahar jyoti Bor- doloi	Evaluation of soil nutrient availability indices Kinetics of N release from organic inputs in maize (Zea mays L)	A.K. Singh	Ph-492/2012	13 th Nov. 2014



4	Mr.	Vibeilie	Effect of lime, FYM and fertiliz-	A. K. Singh	4040/2004-	
	Mere		ers on growth, yield and quality		2005	
			of Soybean (<i>Glycine max</i> L. Mer-			
			ril) in acid soils of Nagaland.			

Publication:

A. Booklet published during 2014-2015:

A. K. Singh and L. T. Longkumer (2015) Cultivation Practices of soybean (in English and local languages)

L. Tongpang Longkumer and A. K. Singh (2015) Cultivation practices of linseed (in English and local languages)

B. Research paper:

Das, Anup, Lal. R, Patel, D. P., Idapuganti, R. G., Layek, Jayanta, Ngachan, S. V., Ghosh, P. K., Bordoloi, Jurisandhya, Kumar Manoj, (2014) Effect of tillage and biomas on soil quality and productivity of low land rice cultivation by small scale farmers in North Eastern India. Soil & Tillage Research 143, 50-58

A.K. Singh, L. J. Bordoloi, S. Hazarika and Brajendra Parmar (2014) Land use impact on soil quality in eastern Himalaya Region of India. Environmental Monitoring and Assessment, 186 (4): 2013- 2024.

A.K. Singh and L.J. Bordoloi (2014) Comparative study of soil fertility status und horticulture based land use system in two different altitudes of Nagaland. Journal of the Indian Society of Soil Science 62(1): 75-79.

A.K.Singh, Majoj Kumar, L.J.Bordoloi and A.K. Jha (2014). Nutrient Management for improving mungbean (*Vigna radiata*) productivity in acidic soils of North East India. Indian Journal of Hill Farming 7(1): 62-71.

P.K.Singh, Kokhro Krom, V.B. Singh (2015) Effect of different levels of Nitrogen in combination with bio fertilizers on different varieties of pea under acidic conditions of Nagaland. *Advances in Plant Sciences, Vol l 26 (II)-647-650*.

P.K.Singh and Sanjay Safi (2015) Changes in soil properties with topographic situation of Jaintia soil series of an Acidic soil of Nagaland. *Advances in Plant Sciences, Vol.l 26 (II)-652-654*Amer, Watisungla, Sharma Y.K. and Sharma, S.K. (2014) Response of maize to integrated nutrient management in acidic soils of Nagaland. *Annals of Plant and Soil Research 16(4):349-352*

Tsanglao, Chenithung T., Sharma, Y.K. and Sharma, S.K. (2014) Fertility Status and Soil Acidity under Different Land Use Systems in Wokha District of Nagaland. *Journal of the Indian Society of Soil Science* 62(4):414-418

R C Gupta; (2014) Goat milk's role in longevity, health-Taurine factor .Food & Beverage News: 6(15) pp35-36.



Refresher course Attended:

J. S. Bordoloi attended Orientation Programme organised by Academic Staff College, Guwahati from 26/02/15 to 25/03/15 at Guwahati, Assam.

20. Guest Lecture

Major research findings: Progress towards soil mapping of Nagaland District wise

Lecture delivered by faculty on invitation

J. S. Bordoloi

Delivered lecture on "Soil testing for optimization of agricultural production in the climate change scenario" in the training programme on *Resource Conservation Technologies in the Context of Climate Change* at ICAR Nagaland Centre, Jharnapani from 17th to 19th February, 2015

R.C.Gupta

Guest of Honour & Invited Lecture On "Innovative Agriculture for Good health & Longevity –concept of Functional food & Nutraceuticals: New entries Cactus, Seaweed and more: Inside happening Taurine factor "International conference, Novel Innovations and strategies for Boosting production and productivity in Agriculture .BHU Varanasi India Nov 15 2014 Abstract Book, 136

Session chairperson & Invited Lecture On" Sea Vegetables, Nori (Laver)-New Health and functional ingredient: The Inside happening Taurine factor" "3rd Global Sustainable Biotech Congress 2014 NMU Jalgoan India Dec 1-4 2014 Abstract Book 34

Invited Lecture On," A wonder Plant; cactus pear: A rich source of nutraceutical & functional food In health Care: Inside story, taurine factor."International conference on Harnessing the Sub-Himalayan Plant Diversity for Human Welfare, Dibrughar India University March 11-13 2015 Abstract Book 10

Invited Lecture On," Nature Gift-Cactus Pear: All weather Plant: In Environment protection and Human welfare." 2nd National seminar on Hi-Tech Horticulture: Challenges and opportunities (HITHCO-2015) BBAU Lucknow, India Feb 26-27 2015 Abstract Book 69

Editor

Journal of Advances in medical and Pharmaceutical; Sciences the Advances In Physical Sciences Current Science Perspective Associate editor International J of Chemistry & Application (IJCA)

Award

P.K.Singh (2014). Young Scientist Award 2015, Society for Scientific Development in Agriculture and Technology, Meerut, India,



DEPARTMENT OF AGRICULTURAL ECONOMICS

Name of the Head of the Department: Dr. Amod Sharma

Phone No. Office / Mobile No. : 03862 247100 (O) / 09436004211 (Mobile)

E-mail Address : hodaec sasrd@yahoo.co.in / hodsasrd2011@gmail.com

Brief Introduction & Vision:

Since the inception of College of Agriculture in the year 1978, under the aegis of NEHU, Shillong and later on with the establishment of Nagaland University in the year 1994, the Department of Agricultural Economics has been functioning under SASRD, Medziphema Campus toward the development of the institution through its academic excellence in the discipline of Agricultural Economics, Agricultural Statistics and Computer Application with the contribution of 16 credit loads as compulsory courses in B. Sc. (Ag.) Hons degree programme. As department has started M. Sc. (Ag.) in Agricultural Economics degree programme in the year 2004, with contributing 26 credit hours along with 20 credit of research work at Post Graduate level. After the commencement of Ph. D. degree programme since 2005 under traditional system till date 11 number of Ph. D. Scholars were registered, out of that two has awarded Ph. D. degree and three of them has submitted for further process of their results.

The department has the basic, applied, strategic and practical research has begun in full strength. To update the knowledge of teachers, non-teaching, researchers, state officials and other functionaries directly or indirectly involved to maintain the academic excellence the department is organizing numbers of National Seminars / Conferences / Trainings etc. Even different types of training were organized by the departmental faculties, which has play a major role to train the human resources in the field of agriculture and allied sectors. Besides the teaching the departmental faculties were involved in research, extension and consultancy works.

The departmental faculties were actively engaged in different types of projects viz; **NAIP** Project as Co-operating Scientist in Mon District of Nagaland. Even the **Farmers Cell** to discriminate the technologies at the grass root level especially in the remote place of Nagaland through VDB's even departmental faculties were involved themselves in the **RAWE** programme in B. Sc. (Ag.) degree programme. Department has organised numbers of National, Regional and State Level Seminars on agriculture and allied sectors, faculty has contributed 8 numbers of Books and 38 numbers of book chapters, more than 68 numbers of research papers in the journal of national repute and around 45 numbers of articles has been published in the different magazines / news papers.

The main aim of this department is to promote and conduct teaching objectives; the department has the following functions:

- i. To teach the subjects Agricultural Economics, Agricultural Statistics & Computer application at UG PG and Ph. D. Degree Courses.
- ii. To do and conduct research work in Agricultural Economics and Agricultural Statistics,
- iii. To collect data from different sources for analyzing needful results and to provide to other allied works,



- iv. To make available facilities to analyze the complicated Statistics data by Computer works to different streams of Agriculture. (by using different Statistics Software viz; SPSS, SAS, SPAR 2.0, MINITAB, Indo-Stat and other need based developed in MSEXEL.
- v. To develop some computer programs for statistical methods and formula for which software are not available macros programme viz; mark sheet, grade sheet etc; and
- vi. To provided advisory and consultancy services to different streams of Agricultural Sciences & Rural development and to other allied works.

Vision:

The growth, development and expansion for the Department of Agricultural Economics are envisaged by two types of visions:

i. Short Vision.

- To develop and trained the human resources, so that intensive and extensive knowledge can be discriminate throughout the state.
- To conduct seminars, workshops and trainings on emerging issues related to agriculture and allied fields.
- To conduct the survey work to generate the data through primary level for data base management.
- To provide consultancy in the field of agricultural economics and agricultural statistics for meaningful research in the field concern.

ii. Long vision:

- To crate the academic excellence center where students learn through real experiences in the field of agriculture and allied sectors.
- To up gradation of the Department of Agricultural Economics to School of Agri-Business Management with related department viz; Agricultural Economics, Agricultural Marketing, Agricultural Finance and Agri-Business Management Departments.
- Department of Agricultural Economics will co-ordinate with University / School the mandate to achieve the objective.
- To set up the separate department of Agricultural Statistics due to importance and demand of the discipline.
- To make co-ordination between the multi-disciplinary approach in the field of teaching, research, extension and training to conduct the meaningful result.

Highlights of Research activities & Thrust areas:

The departmental faculties have supervised 28 (twenty eight) numbers of M. Sc. (Ag.) students as Major Supervisor, whereas around 100 (one hundred) numbers of students were supervised by the faculties as a Member of the Advisory Committee in M. Sc. (Ag.) degree programme of different disciplines at SASRD. Altogether 11 (eleven) numbers of Ph. D. Scholar has been registered till date, out of that 6 were registered under traditional system and 5 were registered under course work system, out of that 92 per cent were registered as full timer scholar and rest 8 per cent were under part time due to the employed persons in the Nagaland University at SASRD.

Thrust Areas

The thrust areas of the department are in the field of Agricultural Economics, Agricultural Marketing,



Agri-Business Management, Agricultural Statistics, Computer Application in Agriculture etc; so research priority has been given on:

- i. Agricultural Economics,
- ii. Agricultural Marketing,
- iii. Agri-Business Management,
- iv. Management based programmes,
- v. Cost of cultivation,
- vi. Computer Application,
- vii. Large and small sample theory and
- viii. Multi-variate Analysis.

Position of teaching faculty:

SI. No	Name of the Teacher	Designation	Subject specialization
1.	Dr. Amod Sharma	Associate Professor & Head	Agricultural Economics
2.	Dr. Rokoneituo Nakhro	Assistant Professor (Stage-III)	Economics
3.	Mr. Sanjoy Das	Assistant Professor (Stage-II)	Agricultural Marketing
4.	Dr. Aatish Kumar Sahu	Assistant Professor	Agricultural Statistics

Position of Non-teaching Staff:

SI. No	Name	Designation	Regular / Contract
1.	Mr. Kethio Nakhro	Peon	Regular
2.	Ms. Buino	Typist	Casual Worker
3.	Mr. T. Lotha	Laboratory Attendent	Casual Worker
4.	Mrs. Kristino	Safai Karamchari	Casual Worker

Number of faculty meetings held during 2014-2015:

6 (Six) numbers of faculty meeting were held during the academic year 2014-2015.

Number of Board of Studies meeting held:

2 (two) Board of Post Graduate Studies meetings was held during academic year 2014-15. On 07th May 2014 the 12th BPGS meeting were held, while the 13th BPGS meeting was held on 24th October 2014.

Name of External Members in the Board of Studies:

S. No.	Names	University / Institute							
A.	External Members (Out sid	e the Nagaland University)							
1.	Prof. Chandan Hazarika	of. Chandan Hazarika Director (PGS), Assam Agriculture University, Jorhat (Assam)							
2.	Dr. A. K. Tripathi	Head, Social Sciences, ICAR, Umaim, Barapani (Meghalaya)							
3.	Dr. Y. C. Singh	Central Agriculture University, Imphal (Manaipur)							
В.	External Members (Within	Nagaland University)							
4.	Dr. Martina Solo	Nagaland University, Kohima Campus, Meriema (NL)							
5.	Dr. M. Giri Babu	Nagaland University, Hqr.: Lumami, Zunheboto (NL)							



Event organized by the department during 2014-2015 (Seminar / Symposium / Conference / Workshop etc;):

SI.	Name of the event	Name of the spons agency	Venue	Date
No				
1.	Workshop on Poverty, Hunger, Food Security and Nutrition: From Con- cepts to Measurement	IGIDR, Mumbai (Mahar- asthra)	NU, SASRD Medziphema Campus, NL	15 & 16 Sept 2014 (2 days)
2.	Training on Capacity Building Programme	Forward Market Commission, Mumbai & Department of Economic Affairs, ND	NU, SASRD Medziphema Campus, NL	20 & 21 November 2014 (2 days)
3.	Training on Capacity Building Programme	Forward Market Commission, Mumbai & Department of Economic Affairs, ND	NU, SASRD Medziphema Campus, NL	11 & 12 December 2014 (2 days)
4.	Distinguished Lecture Series	Ministry of External Affairs, Govt. of India	SASRD Audito- rium	01.04.2015

Details of Seminar / Symposium / Conference / Workshop etc. attended by Teaching faculty:

Name of the Seminar / Symposium / Conference / Workshop etc	Level, Interna- tional National / Re- gional	Name of the spon- soring agency	Venue	Date
(1). Dr. Amod Sharma:				
Residential Programme on Achieving Organizational Excellence	International Training	NPC, New Delhi	Kathmandu (Nepal)	18 to 22 / 08 / 2014
7 th Extension Education Congress-2014*	National level	ICAR Complex for NEH Region	Umaim (Megha- laya)	08 to 11 / 11 / 2014
** Technological Interventions in Agricultural Sciences for Enhanced Productivity, Nutritional Quality and Value Addition (TIAS-2014)	International Conference level	CIH, Mdz.;HTHS & SRDA, Meerut	Hotel Acacia, Dimapur NL	17 to 19 / 02 / 2015
*** Sustainable Horticulture vis-à-vis Changing Environment	National Seminar	NU, SASRD, HSNEI	Medziphema (Nagaland)	26 to 28 / 02 / 2015
Training on Emerging Issues in Agricultural Policy Research	National Training	NAIP, Pusa	New Delhi	19 to 25 / 03 / 2015
(2). Mr. Sanjoy Das:				
Techniques of Data Analysis	Regional Workshop	Indian Statistical Institute, Kolkata	Dimapur Govt. College, NL	15 to 19 / 09 / 2014
Role of Tourism in the Socio-Economic Development of India with Special Reference to Nagaland	National Seminar	UGC & Govt. of Nagaland	Unity College Dimapur, NL	26 / 09 / 2014
Advanced Agricultural Marketing Training for Capacity Building Pro- gramme	Regional Training	FMC & Dept. of Economic Affairs, Mumbai	Dept. of Agrl. Eco. NU, SASRD, Mdz	11 & 12 / 12 / 2014

136 Annual Report 2014 - 15



Environmental Changes and Challenges: Local, Regional and Global Perspective	International Seminar	UGC etc.	Gauhati Univ. Assam	25 to 28 / 02 / 2015
(3). Dr. A. K. Sahu:				
Techniques of Data Analysis	Regional Training	Indian Statistical Institute, Kolkata	Dimapur Govt. College	05 to 09 / 10 / 2014
NISAGENET Workshop	National Training	IASRI, New Delhi	CSAUAT, Kanpur	11 & 12 / 11 / 2014
Training on Emerging Issues in Agricultural Policy Research	National Training	NAIP, Pusa	New Delhi	19 to 25 / 03 / 2015

*Best Oral Presentation Award 2014
**Best Poster Presentation Award 2014
***Best Poster Presentation Award 2014

: Society of Extension Education, Agra (UP).: The Hi-Tech Horticultural Society, Meerut (UP).: The Horticultural Society of North-East India (NL).

Research Project:

Name of the Project	Name of the spon- soring agency	PI/CoPI/Co- oper. Scnt	Year of Award	Duration	Ongoing / Completed	Total outlay
NAIP Project	Funded by ICAR, New Delhi	As Co-oper. Scientist	2008 to 2015	5 + 2 years	Completed	Rs. 1.12 crore / annum
NISAGENET	IASRI, Delhi	Nodal Officer	Sep 2014	2 years	Ongoing	1.5 lakhs p. a.
Horticulture Survey in Na- galand	Directorate of Econ. & Statistics, Govt. of Nagaland	Consultant	March 2015	4 months	Ongoing	N A
Innovation Club	Nagaland University	Co-ordinator	Feb 2015	35 days	Completed	N A

Students enrolled:

SL	SL Degree Intake Semes		Semes-	S	Т	S	С	С	ВС	G	EN	Handi-	Total
NO		capac- ity	ter	М	F	М	F	М	F	М	F	capped	
1.	M. Sc. (Ag.)	09	П	05	04	-	-	-	-	-	-	-	09
2.	M. Sc. (Ag.)	08	IV	06	01	-	-	01	-	-	-	-	08

Ph. D. Scholars:

SI.	Name of Scholar	Title of the	Supervisor /	Date of Regis-	Nature of Scholar-	
No.		Thesis	Co-supervisor	tration	ship	
1.	Mr. N. Murry	Study on the Nagaland	Not Allotted	Awaited	Full Timer	

(NB.: NR: Not Registered)



Publication:

A. Book Published during 2014-15:

Name of the Book	Author	Year	Publisher	
Economics of production and marketing of	Dr. Amod Sharma and Mr.	2014	Lap-publishing,	
Cabbage	Ashim Chakma		Germany	

B. Paper published in Journal during 2014-15:

Name of the Dept.	Name & Designation	Title of the paper(s)	Name of the Journal
Agricultural Economics	Dr. Amod Sharma ; Head Mr. V. Vengoto; PG student & Chauhan, Jitendra; Asso. Prof.; Agra	Entrepreneurial Behavior of Potato Growers in Kohima district of Nagaland	Indian Research J. of Extension Education
Agricultural Economics	Jamir, Moanukshi; PG Student & Dr. Amod Sharma ; Head	A Sustainable Production and Mar- keting of cucumber crop in the Hilly Zone of Nagaland	Technofame
Agricultural Economics	Sharma, Amod; Head	Sustainable economic analysis and extent of satisfaction level of King chilli growers in Nagaland	Agriculture for Sustainable Devel- opment
Agricultural Economics	Shuya, Keviu. Research Scholar & Sharma, Amod . Head	Impact and constraints faced by the borrowers of cooperative bank finance in Nagaland	Economic Affairs
Agricultural Economics	Sharma, Amod. Head	Current trends in pulse crops production: An overview	Economic Affairs
Agricultural Economics	Sakhrie, Ruselono. and Shar- ma, Amod . Head	A Study of Marketing Efficiency of Bamboo Shoots in Dimapur District of Nagaland	Nagaland Univer- sity Research Jr
Agricultural Economics	Sharma, Amod. Head	Trends in area, production and productivsity of spices in northeastern region	Journal of Spices and Aromatic Crops
Agricultural Economics	Nakhro, R.; Asstt Prof. Sharma, Amod.; Head & Shuya, Kevi-u. Res. Sch	Economics and Decision Pattern of DIMUL Milk Production in Dimapur District of Nagaland	Progressive Agri- culture
Agricultural Economics	Nakhro, Rokoneituo. Asstt Prof.	A comparative economic analysis of dairy farmers with special reference to DIMUL in Nagaland	Agriculture for Sustainable Devel- opment
Agricultural Economics	Mr. Sanjoy Das; Research Scholar & Mr. Rokoneituo Na- khro; Asstt. Prof.	Growth of Tourism Industry in NE Region with Special Reference to Ecotourism	J. of Humanities and Social Sciences

Refresher courses attended:

- (i) **Dr. Rokoneituo Nakhro.** Attended Programme on **Research Methodology in Rural Development**, organized from October 27 to November 5, 2014 (10 days) at NIRD & PR, Guwahati (Assam).
- (ii) **Dr. Rokoneituo Nakhro.** Attended Refresher Course in **Research Methodology (Social Sciences)** Winter School from December 3 to 23, 2014 (21 days) in the UGC Academic Staff College, University of Hyderabad, Hyderabad (Andhra Pradesh).

Placement (if any):



All the M. Sc. (Ag.) passed students were employed either in the Government of Nagaland as Deputy Director / Assistant Director / Agriculture Inspector / Horticulture Assistant, Project Officer in ATMA, Village Extension Officer, Research Supervisor / Senior Research Fellow in different Projects funded by centrally funded / Nagaland State Government / ICAR Ad-hoc Project.

Guest Lecturers:

Name of the guest lecturer	Title of the lecture	Dated
Prof. R. C. Nayak	Orientation to M. Sc. (Ag.) Students	02.07.2014
Prof. Ram Singh	Micro Economics	14.08.2014

Major equipments and facilities:

The department possesses audiovisual equipment viz; LED white Board Printer, LCD projectors, OHP, cameras, computers, Laptop, invertors, printer, television, VCD etc.

Many of the topics are under the consideration for research purpose, since department has introduced PG programme in the year 2004-05 and Ph. D. in the year 2005-06, so far two Ph. D. Degree has been awarded and three were submitted the thesis for process the results.

Lectures delivered by the faculty on invitation:

Name	Title of the lecture	Date	Organised
Mr. Sanjoy Das	Entrepreneurship Development and Marketing Management	07 th February 2015	NERCORMP, IFAD project, Karbi Anglong
Dr. A. K. Sahu	Agricultural Statistics Course as Visiting Fellow	2014 (6 months)	NEHU, Tura



DEPARTMENT OF AGRICULTURAL ENGINEERING

Head of the Department : Prof. V.Sharan Phone n umber : 03862-247099

Email address : vsharan28@yahoo.com

Brief Introduction

The Department of Agricultural Engineering came into existence along with the establishment of College of Agriculture at Medziphema in the year 1978 under NEHU. Again after separation of Nagaland University from NEHU in 1994, Department of Agricultural Engineering has been integral part of School of Agricultural Sciences and Rural Development (SASRD), Medziphema. Since its inception, this Department was responsible for teaching courses in the discipline of Mathematics, Physics and Agricultural Engineering for undergraduate and postgraduate students. Then in 1998, new course curriculum as per recommendation of 3rd Dean Committee of ICAR with some modifications was adopted by SASRD for the B.Sc. (Ag.) Degree Programme and Department of Agricultural Engineering was allotted courses in Mathematics and Agricultural Engineering only (no course for Physics). The full-fledged Master Degree programme in Agricultural Engineering has already been approved by the Academic Council but non availability of faculty & lack of infrastructure it could not be started yet. The department is also offering few minor courses for M.Sc.(Ag.) disciplines of other Department and a compulsory non credit course for M.Sc. (Ag.)/Ph. D. programme. In addition to this, Mathematics faculty of the department is also engaged in teaching Mathematics courses in Agricultural Economics and other school of the University.

Position of teaching faculty:

SI. No.	Name of the Teacher	Designation	Degree University/Insti- tute from which Award- ed	Subject specialization	Research Projects
1	Dr. Vishnu Sharan	Professor	M. Sc. ; Ph. D. Gorakhpur University	Applied Mathematics Fluid Dynamics Mathematical Modeling	-
2	Dr. A.K. Verma	Asst. Professor.	B.Tech., M.Tech. in Agricul- tural Engineering(RAU,Pusa) Ph.D.,IIT,Kharagpur	Soil and Water Engineer- ing, Remote Sensing and GIS application in water- shed management	-

Non-teaching staff:

Name	Designation	Regular / Contract	Remarks
Mr. T. Chubamanen	STA	Regular	-
Gunato Achumi L.D.C.		Regular	-
Mr. Mathung Mozhui	Lab. Attd.	Regular	-
M. Zhakhatuo	Peon	Regular	-
Ms B.Narola Ao	Cleaner	Regular	-
Kevikhu Sumi	Farm laborer	Daily wages	-

Number of faculty meetings held during 2014-2015 : 5

Number of Board Studies meeting held during 2014-2015 : Nil



Name of external members in the board of studies:

- (i) Prof. Y.Jekendra Singh, Head, Department of Agricultural Engineering, Central Agricultural University, Imphal-795004, Manipur.
- (ii) Dr. R.K.Singh, Principal Scientist& Head of Division, Agricultural Engineering, ICAR, NEH Region, Shillong, Meghalya.
- (iii) Prof.G.V.Prasanna, Department of Agricultural Engineering, Assam University Silchar-788001, Assam.

Details of Seminars/Conference/Workshops/Symposium attended by teaching faculty.

A. Prof V.Sharan

Sl. No	Name of the Seminar/Conf/ Workshop/Symposium	Level Interna- tional/ National/ Regional	Name of the sponsoring agency	Place	Date
1.	Technological Interventions in Agricultural Sciences for Enhanced Productivity, Nutritional Quality and Value Addition	Internation- al Confer- ence	Hi-Tech Horti- cultural Society, Meerut	Central Institute of Horticulture, Medziphema	17 th -19 th February, 2015
2.	Sustainable Horticulture vis-à-vis Changing Environment	National Seminar	The Horticul- tural Society of North East India,	SASRD, Nagaland University, Medziphema	26 th - 28 th , February, 2015
3.	Quality Assurance in Higher Education As Chairman in three different Sessions	regional	Nagaland University (Lumamai)	Nagaland University, SASRD,Medziphema	26 th -27 th March, 2015

B. Dr. A.K.Verma

SI. No	Name of the Seminar/Conf/ Workshop/Symposium	Level Interna- tional/ National/ Regional	Name of the sponsoring agency	Place	Date
1.	Rehabilitation and Reclamation of Degraded Land through Cost Effective Bio-Engineering Measures	National Seminar	The Institution of Engineers (India), Meghalaya State Centre	ICAR Research Complex for NEH Region, Umiam	30 th -31 st January, 2015
2.	Technological Interventions in Agricultural Sciences for Enhanced Productivity, Nutritional Quality and Value Addition	Internation- al Confer- ence	Hi-Tech Horti- cultural Society, Meerut	Central Institute of Horticulture, Medziphema	17 th -19 th Feb- ruary, 2015
3.	Sustainable Horticulture vis-à-vis Changing Environment	National Seminar	The Horticul- tural Society of North East India,	SASRD, Naga- land University, Medziphema	26 th - 28 th , February, 2015
4.	Globlization, Develoment and Envi- ronment with Special Reference to North East India	National Seminar	Nagaland University Teachers Association (Lumamai)	Nagaland Uni- versity, Lumami	19 th -20 th March, 2015



Student enrolled:

Department is offering compulsory one non credit course to all students of M.Sc. (Ag) and Ph.D. Degree programme and some minor courses in other PG Departments.

Degree	Intake capacity	Semester	Duration		ST	SC	2	OE	ВС	GI	EN	Total
				М	F	М	F	М	F	М	F	
M. Sc. (Ag.)		-		-		-		-		-		-
M. Phil.	-	-	-	-		-		-		-		-
Ph. D	-	-	-	-		-		-		-		-

Ph. D. Scholars: NIL

Name	Title of Thesis	Supervisor	Date of admission	Date of Registration	Nature of Scholarship
-	-	-	-	-	-

Publication:

Paper Published in Journal during 2014-2015

Name of the Dept.	Name and Desig- nation	Title of the paper (s)	Name of the Journal
Agricultural Engi- neering	Dr. A.K.Verma	Evaluation of a GIS-Based Watershed Model for Streamflow and Sediment- Yield Simulation in the Upper Maita- rani Ribver Basin of Eastern India	Journal of Hydrologic Engi- neering
Agricultural Engi- neering	Dr. A.K.Verma	Parameter Identification and Uncertainty Analysis for Simulating in a River Basin of Eastern India	Hydrological Processes

Publication:

Name of the book	Author	Year	Publisher
Lecture notes on Environ-	Er.A.K.Verma	2014	-
mental Sciences	Dr.V.Sharan		

Refresher courses attended : nil Placements : NA

Major equipment and facilities:

- > Solar based Automatic Weather Station for recording data on climatic variables such as ture, relative humidity, rainfall, wind velocity and solar radiation
- > Total Surveying Equipment
- ➤ CO, meter



Lecture's delivered by the faculty on invitation Dr. A.K.Verma

- (i) Participated as an expert member in the Panel Discussion on 'Future of Agricultural Engineering' and acted as Chairman in the Technical Session-II in the 28th National Convention of Agricultural Engineers and National Seminar organized by The Institution of Engineers, (India), Meghalaya Centre at ICAR research Complex for NEH Region during 30th-31st, January, 2015.
- (ii) Acted as rapporteur in the Technical Session I of the National seminar on Sustainable Horticulture vis-à-vis Changing Environment organized by the Horticultural Society of North East India at SASRD, NU, Medziphema during 26th -28th February, 2015



DEPARTMENT OF AGRICULTURAL EXTENSION

Name of the Head of the Deptt. : Dr. Jungmayangla Longkumer
Phone No. of Deptt. /Office) Mobile No : 03862-247101(O) / 9436606227 (M)

e-mail address : jlongkumer@gmail.com

Brief introduction:

The department of Agricultural Extension has been an integral part of SASRD since its inception in 1978 under erstwhile NEHU, through its academic program in the discipline of Extension Education at the B.Sc (Ag) level. Under Nagaland University the number of faculty increased and the department started the M. Sc (Ag) programme in 2008 and PhD programme in 2013 respectively and through these programmes the basic and strategic research in agriculture is being carried out.

The department was actively involved in the National Agricultural Innovation Project (NAIP) and with the Agricultural Technology Management Agency (ATMA) as 3rd party "Monitoring and Evaluation Team" in collaboration with the State Directorate of Agriculture. The Audio Visual Specialist (AVS) and Artist of the department are also ably supporting all the departments and students of SASRD in their various academic pursuits as well as other on-going projects.

Vision:

- To develop human resources for effective outreach, extension and service towards fulfilling the efficient transfer of technology and uplift of farming community.
- To provide leadership role in teaching and research in agricultural extension.
- To build up and consolidate different fields of specialization in extension education.

Highlights of Research activities

- •Documentation of various indigenous technical knowledge systems in Nagaland
- •Studies on farmers' adoption and knowledge levels on various aspects of agricultural technology
- •Studies on management aspects of agricultural practices.
- •Studies on role of Women & SHGs in agriculture
- •Studies on entrepreneurial behavior of farmers

Thrust Areas:

- (a) Communication and educational technology
- (b) Extension teaching methods and AV Aids
- (c) Diffusion of agricultural innovations
- (d) Agri-entrepreneurship development
- (d) Social and educational psychology
- (e) Rural development -impact analysis and local governance institutions
- (f) Group dynamics and leadership
- (g) Indigenous Technical Knowledge Systems



Position of teaching faculty:

SI No	Name of the teacher	Designation	Subject of specialization
1	Dr. JUNGMAYANGLA LONGKUMER	Associate Professor & HOD	Sociology (Village Studies)
2	Dr. L.Y.LONGCHAR	Associate Professor	Sociology (Village Self Government Studies)
3	Dr. K.K. JHA	Associate Professor	Extension Education (Training, Entrepreneurship, Impact assessment of RD Project/ Programmes, Community Development).
4	Dr. N K.PATRA	Assistant Professor	Extension Education (Development Management)
5	Dr. MOANUNGSANG	Assistant Professor	English (Commonwealth Literature)

Number of faculty meetings held during April 2014- March 2015 8

Name of external members in the Board of Studies:

SI. No.	Names	University/Institute			
1	Prof. A.K. Singh	Director of Extension, RAU, Pusa, Bihar.			
2	Prof. A. Sarkar	Professor, College of Post Graduate Studies, CAU Campus, Umium, Meghalaya			
3	Dr. P. Mishra	Department of Extension Education, Faculty of Agriculture Assam Agricultural University, Jorhat -785013, Assam, India			

Event organized by the Department during 2014-15 Seminar/Symposium/Conference/Workshop etc.):

SI.	Name of the Event	Name of the Sponsoring	Venue	Date
No		Agency		
	Training on Soft Skill Development for Extension personnel	SAMETI, Govt. of Nagaland, Medziphema	SAMETI Conference Hall, Medziphema	29th & 30th September 2014

Details of Seminar/Symposium/Conference/Workshop attended by the Teaching faculty:

Name of the Seminar /Symposium/Conference /Workshop etc	Level Interna- tional/ National/ Regional	Name of the Spon- soring Agency	Place	Date
Dr. J. Longkumer 1. Participated in the workshop on capacity enhancement on communication and team building.	Local	SASRD, Nagaland University FARMERS' CELL, SASRD, Nagaland	SASRD, Medziphema Campus	27 TH & 28 TH April 2014 9.3.2015
Resource person for Farmers'-Scientists' Interaction	Local	University	SASRD, Medziphema Campus	0.0.2010



	K. K. Jha Participated in the workshop on capacity enhancement on communication and team building.	Local	SASRD, Nagaland University	SASRD, Medziphema Campus	27 TH & 28 TH April 2014
2.	Presented a research paper "Information sources utilization pattern among the tribal paddy cultivators"	National	Society of Extension Education, Agra	ICAR, Research Complex, Umi- am, Meghalaya.	8 – 11 th November, 2014
3.	Presented a research paper during the international conference on "Technological interventions in agricultural sciences for enhanced productivity nutritional quality and value addition		Central Institute of Horticulture, Medzi- phema	Dimapur	17 – 19 th February, 2015.
4.	Presented a research paper on "Entre- preneurial behaviour of Pineapple grow- ers in Nagaland : An analysis"	Interna- tional National	Indian Society of Extension Education	Gwalior	26 – 28 th Febru- ary, 2015.
	N. K. Patra Participated in the workshop on capacity enhancement on communication and team building.	Local	SASRD, Nagaland University	SASRD, Medziphema Campus	27 th & 28 th April 2014
2.	Presented Research paper on Manda- rin a means for Sustainable tribal liveli- hood of Arunachal Pradesh, India	Interna- tional	International Society of Extension Educa- tion	OUAT, Bhu- baneswar	14 th -17 th Febru- ary 2015

Students enrolled:

Degree	Intake capacity	Semester	S	T	S	С	OE	3C	G	EN	Handi cappe		Total
			М	F	М	F	М	F	М	F	M	F	
M.Sc.(Agri.)	8	II	2	4					1				7
Ph. D.	4	II	1										1

Ph. D Scholars `:

SL. NO	Name	Title of thesis	Supervisor/ Co-Supervisor	Date of Regis- tration	Nature of Schol- arship
1.	Mr. Talisosang	Indigenous Knowledge on storage of food grains and its pest management practices in Nagaland	Dr. J. Long- kumer		
2	Ms. Sashilila	An Evaluative Study on the Performance of Integrated Watershed Management Programme in Nagaland	Dr. L. Y. Longchar		UGC Non-Net Fellow- ship
3	Mr. Benjongtoshi	A Livelihood Study on Rajma (Phaseolus vulgaris) Growers of Nagaland	Dr. N. K. Patra		



Publication:

Book Chapter:

1. Odyuo, M. N., Patra, N. K., Das. S., Longchar, L. Y., 2015. Poverty, equality & Food Security (ed. Mondal, Ram Krishna). Chapter 19. Discovery Publishing House Pvt. Ltd. New Delhi.

Refresher course attended:

Dr. N. K. Patra:

Participated in CAFT Programme on "Agricultural Web Application Development using Content Management Tools" from 24 September to 14 October, 2014 at IASRI, New Delhi.

Major equipments and facilities:

The department possesses audiovisual equipments like OHP, LCD projectors, DSLR cameras, video camera, computers, Slide projectors, PA system, generator, invertors & Screen-printing kit, Xerox machine, Interactive Board etc.

Lecture's delivered by the faculty on invitation:

Dr. J. Longkumer:

- 1. Delivered lecture on the topics "Institutional Sustainability" and "Mobilization of resources/Sustainable activities" as Resource person for training on "Sustainability of SHG" organized by SAMETI, Govt. of Nagaland, Medziphema on 26th 27th August 2014.
- 2. Delivered lecture on "Emotional Intelligence & Soft Skills" as resource person for training on "Soft Skill Development for Extension Personnel" organized by SAMETI, Govt. of Nagaland, Medziphema on 29th -30th September 2014.

Dr. L.Y.Longchar:

1. Delivered lecture on the topic "Leadership & Teamwork Skills" as resource person for training on "Soft Skill Development for Extension Personnel" organized by SAMETI, Govt. of Nagaland, Medziphema on 29th -30th September 2014.

Dr. K. K. Jha:

- 1. Delivered lectures as resource person during the training programme on "Sustainability of SHG" at SAMETI, Nagaland, 26 27th August, 2014.
- 2. Delivered a lecture as resource person on "Empowerment of rural economy through smart agricultural interventions" at ICAR, NEH region, Nagaland centre, Jharnapani, 9-11th September, 2014.
- 3. Delivered lectures on "Soft skill development for extension personnel" at SAMETI, Nagaland, $29 30^{th}$ September, 2014.

24. Name of the Non teaching staff

Sl.	Name	Designation	Regular/contract
1	Mr. TEMJENMENBA	Audio Visual Specialist	Regular
2	Mr. LIMASANGWA AONOK	Junior Artist	Regular
3	Mr. DIPTEN LASKAR	Field Assistant	Regular
4	Mr. KHRIENGULIE	Peon	Regular
5	Ms. TSUKNUNGBENLA	LDC	Casual



DEPARTMENT OF AGRONOMY

Name of the Head of the Dept. : Dr. L. Tongpang Longkumer

Phone No. (Dept./Office) : 03862- 247507

Brief Introduction & Vision

It is one of the leading departments in the campus having good facilities of soil and plant analysis unit. The department has post-graduate level programme.

Vision:

- Establishment of new permanent infrastructure with well furnished classrooms and laboratory for more advance projects in the field of Agronomy.
- Farm development with assured irrigation facilities and farm harvest handling unit.
- Infrastructure development of Integrated farming System model based on hill agriculture and other agronomical facilities to improve Teaching, Research and Extension activities in the department.
- Setting up of Indigenous Technical Knowledge Hub (ITKH) with a view to uplift local innovators and also standardize eco-friendly agro-technology.
- Setting up of Organic Farming Centre (OFC) with the objective of developing and standardizing crop specific organic production technology.
- To develop and promote package of practices of important crops of the region under rainfed condition and transfer such technologies to farmers' field. (Research studies on -going).
- To organize Farmers' and state level workshop to identify problems and constraints being faced by the farming community of the state and formulate Research/Extension projects on these identified areas from time to time.

Highlight of Research activities & Thrust areas:

- Rice based organic farming based on locally available resources
- Weed management practices for sole and intercropping systems.
- System of Rice Intensification
- Nutrient management practices

Thrust Areas:

- Natural resource management for sustaining the productivity and ecological balance.
- Role of agroforestry in nutrient cycling in forest land
- Management strategies for locally available resource based organic farming system
- Integration of nutrient management approaches with special consideration on sustainable harnessing of on-farm and off-farm resources
- Production technology for enhancing productivity of rice based cropping system
- Economic viability of existing/ introduced cropping systems under agro-climatic condition of Nagaland.



Position of teaching faculty

S1. No.	Name of the teachers	Designation	Subject specialization
1	Dr. P. L. Singh	Associate Professor	Rainfed Agriculture & Crop Production
2	Dr. L.Tongpang Longkumer	Associate Professor & Head	Cropping System, Weed and Nutrient Management
3	Dr. T. Gohain	Sr. Assistant Professor	Crop Production, Nutritional Management
4	Dr. A.P. Singh	Assistant Professor	Weed Management and Tillage System
5	Dr. Lanunola Tzudir	Assistant professor	Meteorology and Nutrient Management
6	Dr. Debika Nongmaithem	Assistant Professor	Weed and Nutrient Management

Position of Non-teaching staff:

S 1.	Name of the staff	Designation	Regular/contract
No			
1	Mr. Zulutemjen Jamir	STA	Regular
2	Mrs. Tianaro	LDC	Regular
3	Mr. Mhonkao Ezung	Field man	Regular
4	Mr. Jothan khiphur	Meteorological Assistant.	Regular
5	Mr. N.Pradiah	Attendant	Regular
6	Mr. Kevisiezo	Peon	Regular
7	Mr. Vekhoruh Chuzhove	Lab. Attendant	Regular

Number of faculty meetings held during 2014-2015 : 10

Number of Board of Studies meeting held during 2014-2015 : 02

Names of external members in the Board of Studies:

S 1 .	Name	University/Institute
no.		
1	Prof. Pardeshi Lal	Department of Zoology, Nagaland University, Lumami.
2	Dr. Srivastava	Dept. of Geology, Nagaland University, Meriema, Nagaland.
3	Prof. Ram Kumar Singh	Dept. of Agronomy, Institute of Agril. Sciences, Banaras Hin-
		du University, Varanasi, U.P 221005.
4	Prof. Jayanta Deka	Department of Agronomy, AAU, Jorhat, Assam.
5	Prof. L. N. Singh	Department of Agronomy, CAU, Imphal, Manipur.



Details of Seminars/Conference/Workshops/Symposium attended by teaching faculty.

1. Dr. L. Tongpang Longkumer:

- Attended 2nd International Conference on Bio-resource and stress Management held at Prof. Jayas-hankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
- Attended 2nd International Conference on Bio-resource and stress Management as *Regional Committee member (Eastern region)* held at Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
- Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment" held at NU: SASRD, Medziphema campus, India from 26th to 28th Feb, 2015.

2. Dr. T. Gohain

- Participated Thematic Meeting organized by Bhaba Atomic Energy, Trombay with AAU, Jorhat on 'Application of Radiation Technology and Radioisotope in the field of Agriculture, Food and Health' at Assam Agricultural University, Jorhat w. e. f. 28th to 30th May, 2014.
- Attended International seminar on "Integrating Agriculture & Allied Research: Prioritizing Future Potentials for Secure Livelihoods" Organized by Crop and Weed Science Society, Bidhan Chandra Krishi Viswavidayalaya (BCKV). Mohanpur-741252, West Bengal, 6-9 November, 2014. Presented a research paper on "Performance of local rice cultivars under aerobic condition of Nagaland". Awarded Best Oral Presentation in Theme-I.
- Presented Oral paper on "Performance of some local rice cultivars under rainfed upland condition of Nagaland" at National seminar –Harnessing Sciences for Societal Development, at 60th annual Technical Session, Assam Science Society, Organized by Assam Science Society, AAU Branch, Jorhat at Assam Agricultural University, Jorhat, Assam on March 21, 2015.

3. Dr. A.P. Singh:

- Attended and presented oral presentation in 2nd International Conference on Bio-resource and stress Management held at Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
- Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment" held at NU: SASRD, Medziphema campus, India from 26th to 28th Feb, 2015.
- Lecture delivered in career counseling programme at SASRD, Medziphema on 30th May 2015.

4. Dr. Lanunola Tzudir:

- Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment" held at NU: SASRD, Medziphema campus, India from 26th to 28th Feb, 2015.
- Attended International seminar on "Integrating Agriculture & Allied Research: Prioritizing Future Potentials for Secure Livelihoods" Organized by Crop and Weed Science Society, Bidhan Chandra Krishi Viswavidayalaya (BCKV). Mohanpur-741252, West Bengal, 6th - 9th November, 2014.



Research Projects:

Name of the	Name of the	PI/Co. PI	Year of	Duration	Ongoing/	Total outlay
Project	Sponsoring		award		complet-	
	Agency				ed	
"Performance of local		PI:				
rice cultivars to NPK	UGC	Dr. T. Gohain	2013	03 years	On going	Rs.11,86,800/-
fertilizer application						
under upland rainfed						
condition of Nagaland".						

Student enrolled

Degree	Intake capacity	Semester	ST	1	SC	1	OB	С	GEN	1	PWI)	Total
			M	F	M	F	M	F	M	F	M	F	
M.Sc.(Agri.)		1st Sem.	-	08	-	-	-	-	_	-	-	_	08
		2 nd Sem.	-	08	-	-	-	-	-	-	-	-	08
B.Sc.(Agri.)													
Ph.D.	-	1st Sem.	-	01	-	_	-	-	-	-	-	_	01
		2 nd Sem.	02	01									03

Ph.D. Scholars:

Sl.No.	Name	Title of Thesis	Supervisor	Date of Regn.	Na- ture of Scholar- ship
1	Mrs. Berem- jungla	Nutrient management in Maize (Zea mays L) based intercropping system	Dr. T. Gohain	14/11/08	Nil
2	Mr. E. Laklei Phom	Studies on rice (Oryza sativa L.) based intercropping system under the mid-hill condition of Nagaland.	Dr. T. Gohain	14/11/08	Nil
3	Abemo Merry	Effect of intercrop and crop geometry on productivity, fertility and economic of maize (Zea mays) based intercropping system.		14/11/08	Nil
4	Mr. Noyingthung Kikon	Effect of planting method and weed management practices on growth and yield of different rice cultivars under rainfed upland condition.	Dr. T. Gohain	30/03/12	Nil
5	Mrs. Hanna Kru- jia Asangla	Fodder production potential of maize (Z. mays L.) + Cowpea (Vigna anguiculato intercropping under different nitrogen level.	Dr. T. Gohain	Awaited for approval	Nil
6	Sentirenla Chang- kija	Response of Local Rice (Oryza sativa L.) Cultivars to Different Levels of N,P and K under Upland Rainfed Condition of Nagaland.	Dr. T. Gohain	29/10/2014	



7	Lowrence Kithan	Production Potential and Weed Dy-	Dr. L. Tong-	29/10/2014	
		namics of Maize (Zea mays L.)-			
		Based Intercropping Systems Under	Longkumer		
		Foothill Condition of Nagaland.			
8	Mhalevilie Thorie	Response of maize (Zea mays L.) and	Dr. P.L. Singh	29/10/2014	
		soybeans (Glycine max L.) intercrop-			
		ping to different row arrangement and			
		integrated nitrogen management.			
9	Z.Kawikhonliu		Dr. L. Tong-	-	
			pang		
			Longkumer		

Publication

Dr. P.L. Singh

- Singh, A.P., Longkumer, L.T. and Singh, P. L.(2014) "Practical Manual on Organic Farming"
- Gohain, T., Tzudir, L. and Singh, P.L.(2014) "Practical Manual for Field Crops-1(Kharif Crops) AGR-201."
- Debika, N., Longkumer, L.T. and Singh, P.L.(2014) "Practical Manual on Farming System and Sustainable Agriculture."

Dr. L. Tongpang Longkumer

- Linseed Cultivation method in English and Nagamese. **Tongpang L. Longkumer** and Singh A.K. (2014).
- Soybean Cultivation method in English, Nagamese, Ao, and Lotha. **Tongpang L. Longkumer** and Singh A.K. (2015).
- "Effect of Integrated Nutrient Management in Sunflower (Helianthus annuus L.)". Millo Angha and L. Tongpang Longkumer. International Conference on Bio-resource and stress Management. held at Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
- Sentirenla Changkija and L. Tongpang Longkumer. "Effect of Organic Nutrient Sources on the productivity of Soybean (Glycine max L. Merril)". International Conference on Bio-resource and stress Management held at Prof. Jayashankar Telangana State Agricultural University (PJTSAU), Rajendranagar, Hyderabad, India from 7-10th Jan 2015.
- "Practical Manual on Organic Farming". Singh, A.P., Longkumer, L.T. and Singh, P. L.(2014).
- "Practical Manual on Farming System" and Sustainable Agriculture." Debika, N., Longkumer, L.T. and Singh, P.L.(2014).
- Practical Manual on Field Crop II AGR- 203
- Practical Manual on Principle nad Practices of Weed Management. (2015). Dr. A.P Singh; Dr. L. Tongpang Longkumer; Dr. P.L. Singh., Department of Agronomy, SASRD, Nagaland University, Medziphema- 797 106, Nagaland
- Maize Cultivation. **Tongpang L. Longkumer**, A.P.Singh, N.K.Patra and A.Sarkar. (2015).

Dr. T. Gohain

• Performance of greengram (*Vigna radiata*) varieties under rainfed upland condition of Nagaland. **T. Gohain** and Mhaleville Thorie (2014). *Journal of Interacademicia*, **18**(3):337-342



- Performance of local rice cultivars under aerobic ecosystem of Nagaland. T. Gohain (2014). Journal
 of Annals of Plant and Soil Research 16 (4): 342-345
- Assessment of productivity and profitability of rice + maize and rice + ginger based inter-cropping system under different row proportion in foot hill condition of Nagaland. E. Laklei Phom and T. Gohain (2014). J. Interacademicia.18 (4): 553-558.
- Effect of different nitrogen level on productivity of perennial grasses. **T. Gohain** and Lideno Kithan (2014). Forage Res. **40** (2): 127-131.

Dr. A.P. Singh

- Practical Manual on Principle nad Practices of Weed Management. (2015). Dr. A.P Singh; Dr. L. Tongpang Longkumer; Dr. P.L. Singh., Department of Agronomy, SASRD, Nagaland University, Medziphema- 797 106, Nagaland.
- Practical Manual on Organic Farming". Singh, A.P., Longkumer, L.T. and Singh, P. L. (2014).
- Maize Cultivation (2015). Tongpang L. Longkumer, A.P.Singh, N.K.Patra and A.Sarkar.

Book Chapter:

Conservation Techniques and Weed Management Practices for Sustainable Wheat Production (2014) A.P. Singh. *Agriculture and Rural Development in India*, pp; 12-15.

Dr. Lanunola Tzudir

Practical Manual for B.Sc. (Ag.) Field Crops- 1 (Kharif Crops) AGR – 201. (2014). Dr. T. Gohain;
 Dr. Lanunola Tzudir; Dr. P.L. Singh., Department of Agronomy, SASRD, Nagaland University, Medziphema- 797 106, Nagaland.

Journal Published during 2014-15

- Tzudir, L., Bera, P.S. and Chakraborty, P.K. (2014). Impact of temperature on the reproductive development in mungbean(Vigna radiate) varieties under different dates of sowing. *International Jouranl of Bio-Resource and Stress management*, **5**(2): 194-199.
- Tzudir, L., Bera, P.S., Nath, R. and Chakraborty, P.K. (2014). Impact of GDD and HTU on drymatter accumulation in mungbean sown under different dates in the sub-humid tropical environment of Eastern India. *Journal of Crop and Weed*, **10**(20:57-62.
- Tzudir, L. and Ghosh, R.K. (2014). Integrated nutrient management on performance of rice under System of Rice intensification. *Journal of crop and Weed*, **10**(2):331-333.

Dr. Debika Nongmaithem

Practical Manual on Farming System and Sustainable Agriculture. (2014). Dr. Debika Nongmaithem;
 Dr. L. Tongpang Longkumer; Dr. P.L. Singh., Department of Agronomy, SASRD, Nagaland University, Medziphema- 797 106, Nagaland.

Refresher courses attended:

Training/RC/OC/S:

T. Gohain:

Attended 21 days ICAR Winter School on "Advance techniques for assessment of soil health, GHG emissions and carbon sequestration in rice under changing climatic scenario and mitigation strategies" w. e. f. 11th November to 1st December-2014 at Central Rice Research Institute, Cuttack, Odisha.

Dr. Lanunola Tzudir

Attended 90th Orientation Course at University of Hyderabad from 8th Jan.-4th Feb, 2015.



DEPARTMENT OF LIVESTOCK PRODUCTION & MANAGEMENT

Name of the Head of the Department: Dr. V. K. Vidyarthi

Phone No. (Deptt. /Office) : 03862- 247211(Off), 09436013109 (Mobile)

Email address : vidyarthi64@gmail.com

Brief introduction and vision:

Introduction:

The Department of Animal Production & Management started in 1978 with undergraduate programme with erstwhile NEHU. However, P.G. programme started in the year 1996 under Nagaland University. This department has different animal Farm Units Viz. Dairy Unit, Poultry Unit, Piggery Unit, Rabbitory Unit for instructional and research purpose.

Vision:

Documentation of available feeds and fodder round in the region.

Planning for production of green fodder round the year.

Enrichment of crop residues.

Popularizations of feeding rumen bypass nutrients.

Strengthening collaboration with the feed industries having the objectives tailored to the need of feed compounding.

Biotechnological approaches in genetic modification of rumen microorganism for efficient utilization of nutrients and saving environment from pollution and global warming by methane inhibition.

Manufacturing of compounded feed using locally available feeds and fodders for different Livestocks and poultry.

Establishment of cryogenic facilities for faster multiplication of progenies particularly the milk and meat products.

Development of artificial insemination facilities with the livestock keepers.

Establishment of meat, milk processing centers for generation of value added products.

Highlight of Research activities and Thrust areas:

Research activities:

Studies on the Production and Reproduction aspect of Broiler Rabbit in Nagaland.

Studies on the performance of Vanaraja Bird under the Agro climatic Condition of Nagaland.

Effects of season and climatological condition on growth performance and nutrient utilization in growing Mithun (Bos frontalis).

Characterization of indigenous Tho-Tho Cattle of Nagaland.

Effects of different brooding and post-brooding management system on the performance of broiler chicken.

Effect of replacement of maize with Tapioca root (Manihot esculanta) as energy source on the performance of growing pigs.

Effects of different housing system on performance and economics of rabbit production.



Study on the effect of fermented soybean meal supplementation on the performance of Turkey birds. Studies on cryopreservation of Mithun semen.

Studies on status of pig farming in rural areas of Senapati District of Manipur

Thrust Areas:

Conservation of local germplasm.

Formulation of economic ration by use of locally available feeds.

Documentation and evaluation of unconventional feedstuffs.

Evolving managemental models for livestock and poultry.

Enrichment of nutritive value of poor quality roughages by suitable treatments.

Enhancing productivity of livestock and poultry.

Rumen manipulation to reduce environmental pollution and global warming.

Position of teaching faculty:

S. N.	Name of the teacher	Designation	Subjects specialization
1.	Dr. V. B. Sharma	Professor	Livestock Production and Management
2.	Dr. V. K. Vidyarthi	Associate Professor	Animal Nutrition
3.	Dr. N. Savino	Associate Professor	Livestock Production and Management
4.	Dr. Nizamuddin	Associate Professor	Livestock Production and Management
5.	Dr. M. C. Rutsa	Assistant Professor	Veterinary Medicine
6.	Dr. R. Zuyie	Assistant Professor	Livestock Production and Management

Position of Non teaching staff:

Name	Designation	Regular/contract
Mr. Kevikholie Angami	Sr.Technical Assistant	Regular
Mr. Longri Toshi	Farm supervisor	Regular
Mrs. Moatula	LDC	Regular
Mr. N. Alemba Ao	Farm Supervisor	Regular

Number of faculty meeting held during 2014-2015 : 12

Number of Board of Studies meeting held during 2013-2014 : NIL

Names of external members in the Board of Post Graduate Studies:

Names and Designation	University/ Institute
Dr. D. V. Singh Professor & Head	Department of Livestock Production & Management College of Veterinary Science & A. H. G. B. P. U. A. & T., Pantnagar-263145 (Uttarakhand)
Dr. Ranajit Roychoudhury Professor & Head	Department of Livestock Production & Management College of Veterinary Science & A. H., Khannapara, Guwahati-791022, Assam.
Dr. M. D. Singh Professor & Head	Department of Livestock Production & Management College of Agriculture Central Agricultural University, Imphal (Manipur)



Event organized by the department during 2014- 2015 (Seminar, Symposia, Conference, Workshop /Training of Farmers etc.):

- (a) Farmers training at Institutional Level:
 - (i) Awareness on the formation of Piggery Self Group in 3 Villages on 03.04.2014
 - (ii) Training on pig farming for Animal Health Workers (Kohima & Dimapur) on 13&14.05.2014
 - (iii) Refresher course for Animal Health Workers (Kohima & Dimapur District) on 08.07.2014 & 11.07.2014
 - (iv) Awareness program on Management of Livestock feeds and diseases during drought period on 04.08.2014
 - (v) Awareness program on livestock farming on 08.09.2014
 - (vi) Inaugural program of ICAR-AICRP on Pig newly constructed 12 Sow Unit on 08.10.2014
 - (vii) Awareness program on Prevention & Control of pig diseases and wild fodder preservation on 21.11.2014.

Details of Seminars/ Conference/ Workshop/ Symposium/Refresher / Orientation attended by teaching faculty:

Seminars/ Conference/ Workshop/ Sympo- sium/Refresher /Ori- entation attended by teaching faculty:	Level International/National/Re- gional	Name of sponsor- ing agency	Venue	Date
Dr. V. K. Vidyarthi, Dr. N. Savino, Dr. Nizamud- din, Dr. M. C. Rutsa and Dr. R. Zuyie	Participated in Regional Stake- holders workshop on Augmen- tation of livestock productiv- ity in NER through Nutritional Intervention,	Animal Nutritional Society of India	NRC on Mithun, Jharnapani	November 24- 25, 2014
Dr. V. K. Vidyarthi, Dr. N. Savino, Dr. Nizamuddin, Dr. M. C. Rutsa and Dr. R. Zuyie	Workshop on Capacity enhancement on communication & team building	Nagaland University	SASRD, Medziphe- ma	27 th to 28 th April, 2014
Dr Catherine	Promotion of pig based intergraded farming system sponsored by Nagaland pig farmers' Association(NPFA) & The Nagaland Development Outreach (NBCC)		IMC Hall Dimapur	24-25 th April 2014
Dr Catherine	Meeting of the Governing body of Modern college		Kohima	09.08.2014
Dr Catherine	9 th National Convention of Indian Dairy Engineering Association & National seminar on Engineering Intervention of Global competitiveness of Indian Dairy Industry	ICAR-NDRI Karnal & Indian Engineers Association	NDRI-Kar- nal	8-9 th September 2014
Dr Catherine	Consultative workshop on pig- gery sector in Nagaland	World Bank-North Eastern Region Live- lihood Program	Dimapur	19.11.2014



Dr.Razouninuo Zuyie	Razouninuo Zuyie State level programme on the Promotion of Pig Based Integrated Farming System.		IMC hall, Dimapur	23 rd to 24 th April, 2014
Dr.Razouninuo Zuyie	r.Razouninuo Zuyie Awareness program on prevention and control of pig diseases cum wild fodder preservation		SASRD, NU, Medziphe- ma	21 st November, 2014
Dr.Razouninuo Zuyie	<u> </u>		SASRD, NU, Medziphe- ma	5 th February, 2015

Research Projects:

Name of the Project	Name of the spon- soring agency	PI / In charge	Year of award	Duration (Years)	Ongoing / completed	Total outlay (Rs) for 2013 - 2014
AICRP on Pig	I.C.A.R. New Delhi	Dr. M. C. Rutsa	2008- 2009	05	Still con- tinuing	34 lakhs

Students enrolled:

Degree	Intake capacity	Semester		ST		SC	0	ВС	G	GEN	P	WD	Total
			М	F	М	F	М	F	M	F	М	F	
M. Sc. (Ag)	8	1 st	-	01	-	-	-	-	-	01	-	-	02
M. Sc. (Ag)	8	2 nd	-	01	-	-	-	-	-	01	-	-	02
M. Sc. (Ag)	8	3 rd	03	-	-	-	-	-	-	02	-	-	05
M. Sc. (Ag)	8	4 th	03	-	-	-	-	-	-	02	-	-	05
Ph.D.	5	8 th	-	01	-	-	-	-	-	-	-	-	01

Ph. D. Scholars:

S. No	Name of the scholar	Title of thesis	Supervisor	Date of Regis- tration	Nature of scholarship	Remarks
1.	Bhaskar Bora	Studies on cryo- preservation of Mit- hun semen.	Dr. N. Savino	13.10.2009	NIL	Thesis submitted
2.	N. Muhindro Singh	Studies on status of pig farming in rural areas of Senapati District of Manipur.	Dr. N. Savino	14.11.2008	NIL	Continuing
3.	Pusazono Meze	Studies on mineral status of mithun (Bos frontalis) at different altitudes in Nagaland.	Dr. V. K. Vidy- arthi	12. 11. 2013	NIL	Continuing



Publication:

Practical Mannual / Folder:

Practical Manual – Swine production & management (APM-202)

ICAR-All India Coordinated Research Project on pig Nagaland Centre – Annual Report 2014-15

Pamphlet:

ICAR-All India Coordinated Research Project on pig Nagaland Centre, Up-graded Tenyi Vo 2014-15- Folder Rabbit care and management-Folder

Wealth Creation through Piggery (Pig-Rural Living Bank)

- (ii) Books: NIL
- (iii) Research articles:

Chaurasia, R. K.; Vidyarthi, V. K.; Mech, A.; Dhali, A. and Rajkhowa, C. (2014). Effect of altitude and season on dry matter intake, THI and growth rate in mithun (Bos frontalis). Indian Journal of Animal Sciences, 84 (7): 799 - 801.

Choudhury, H.; Sharma, V.B.; Dhali, A.; Rajkhowa, C.; Choudhury, M.D.; Vidyarthi, V.K.; Kumar, S.; Naskar, S.; Baruah, U. K. and Sarma, D. K. (2014). Chromosomal characteristics of Tho -Tho cattle (Bos indicus) in Nagaland, India. African Journal of Agricultural Research, 9(38: 2894 - 2900.

G Zaman, M Chandra Shekher, M K Nath, H Z Kiba and N Savino (2014). Molecular characterization of Votho pigs from Nagaland using microsatellite markers. Indian Journal of Animal Science 84(10): 1137-1139. Oct 2014 Bhaska Bora, N Savino and P Perumal (2014). Effect of cryopreservation on apoptosis of mithun (Bos frontalis) bull spermatozoa. Indian Veterinary Journal Vol 92 (2) 66-68 Feb 2015

Refresher courses attended:

- i. Dr Catherine attended "Engineering Intervention in Processing and Value Addition of Milk Products" held at "Dairy Engineering Division, National Dairy Research Institute, (Deemed University) Karnal-Haryana-132001 from 3rd to 23rd September 2014,.
- ii. Dr. Razouneinuo Zuyie attended a Special summer school at UGC- Academic staff college, NEHU, Shillong, Meghalaya25th August to 14th September,2014
- iii. Dr N. Savino Attended a short training on "Advance Molecular and Bioinformatics Approaches for Genome Characterization of Indigenous Animal Genetic Resources" Sponsored by ICAR- New Delhi held at National Bureau of Animal Genetics Resources, Karnal, Haryana from 1-10 Dec 2014.

Major Research findings:

The concentration and addition method of glycerol significantly affected the quality of cryopreserved mithun spermatozoa. The post freeze-thaw qualities i.e.; progressive motility, liveability, acrosomal integrity and morphological abnormalities were found superior with 5% glycerol compared to that of 3, 4, 6 nd 7% when added in a single dose at 37°C.

The post freeze-thaw qualities of mithun sperm were further improved when 5% glycerol was added in split doses during equilibration at 4°C. Therefore, for efficient cryopreservation of mithun sperm in tris egg yolk extender, it is suggested to add 5% glycerol in split doses during equilibration.

Cryopreservation had induced apoptosis in mithun sperm. Addition of glycerol at 5% showed less numbers of apoptotic sperm than rest of the glycerol concentrations. The method of glycerol addition showed no effect on the apoptosis of mithun sperm.



24. Lectures delivered by the faculty on invitation:

Dr. N. Savino

Presented a lecture on the topic "Livestock Farming with special reference on Environmental Management" during Training on Reproductive Management: An integrated approach to augment breeding performance of mithun and other livestock species held from 2nd to 11th Feb 2015, at NRC on Mithun, ICAR, Jharnapani, Nagaland.

Dr. Catherine

Restraining of Animals, Common drugs and its labelling and uses in Animal Treatments". Organized by Nagaland Empowerment of People through Economic Development, Kohima-Nagaland for three District (Kohima, Dimapur & Mokokchung) at Integrated Extension Training Centre (IETC) Medziphema. 13.05.2014

"Up-gradation of local indigenous pig (Tenyi Vo) and its benefits" Organized by Dean, SASRD-NU, Medziphema Campus at College Auditorium on 03.11.2014

Posture Presentation on "Studies on the morphological characteristics & performance of Up-graded Tenyi Vo" at the National conference on Opportunities and strategies for sustainable pig production on 20.12.2014 to 21.12.2014 Organized by ICAR-NRC on Pig Rani Guwahati-781131 Assam

Radio Talk on "Piggery and Swine Flu in Nagaland" Recording 09.03.2015 broad casting 23.03.2015



DEPARTMENT OF ENTOMOLOGY

Name of the Head of the Department : Dr. H.K. SINGH

Phone No. Office/Mobile No. : 03862-247587 (O) /9436004729 (Mobile)

Email address : ento09@rediffmail.com (Dept.)

hemant.singh96@yahoo.co.in (HoD)

Brief introduction & Vision:

The Department of Entomology was established in the erstwhile College of Agriculture under NEHU in 1978. Since then, the Department has been offering courses of under graduate programme and elective course since 1983. The department started offering post graduate courses since 1988 to the allied department (Horticulture) and the first batch of M.Sc.(Ag.) students in Entomology were admitted in 1998 with intake of 5 students per academic year. From 1998 to till date, the department had produced M.Sc.(Ag.) and Ph.D. in Entomology. Besides, the department had established a farm on Sericulture and Apiculture under Experiential Learning funded by ICAR. The Department is also running a project on All India Coordinated Research Project on Honey Bees and Pollinators [AICRP(HB&P)] funded by ICAR. The Department is actively involved in carrying out different Entomological research activities. The main objectives are to develop specialized human resources in the field, to provide extension work in the field of Agriculture and to generate technical knowledge on productive Entomology.

Vision:

- > Sericultural unit of the Department which is raw silk producing component of Agro-based industry with a potential scope in the region will be designed in such a manner as to grow in an independent Department in future.
- > To develop better, well equipped laboratory facilities by taking assistance from different funding agencies like UGC, ICAR and CSIR through research projects in the field of Entomology (Pest management & productive entomology).
- > To improve the laboratory and class room facilities by making them high-tech.
- > To provide training to scientific and technical personnel in pest management techniques.
- > To provide consultancy service to the farming community and to the technical personnel in the state by creating user's cell in the Department.
- > To organize seminar/workshop/symposium etc. to disseminate knowledge generated through research in the region.
- > To promote scientific Bee Keeping in the state of Nagaland.

Highlights of Research activities & Thrust areas:

- ✓ Evaluation of indigenous plants for their insecticidal property of *A.apuleutum*.
- ✓ Diversity of Arthropod fauna in rice ecosystem in Dimapur, Medziphema, Kohima; Nagaland
- ✓ Diversity of Arthropod fauna in maize ecosystem in Dimapur, Medziphema, Kohima; Nagaland.
- ✓ Pest management in Field and Hort. crops.
- ✓ Evaluation of Host plants and pest management in Eri-culture.
- ✓ Honey bees and Pollinators.



Thrust Areas:

- > Identification of key and major pests of different crops of the state.
- > Pest management in field and horticulture crops.
- > Pest management of stored grain insect pests.
- > Promotion of Productive Entomology such as Sericulture and Apiculture.

Position of Teaching faculty:

Sl. No.	Name of the Teacher	Designation	Subject Specialization		
1	Dr. D.P. CHATURVEDI	Professor	Rice Entomology		
2	Dr.(Mrs.) M. ALEMINLA AO	Professor	Horticultural Entomology		
3	Dr. H.K. SINGH	Assoc. Professor & HoD	Insecticide Toxicology & Pest Management		
4	Dr. (Mrs.)I.T. ASANGLA JAMIR	Assoc. Professor	Storage Entomology		
5	Dr.(Mrs.) IMTINARO L.	Asst. Professor	Productive Entomology		
6	Dr. PANKAJ NEOG	Asst. Professor	Storage Entomology & Insecticide Toxicology		

Position of Non-Teaching staff:

Sl. No.	Name	Designation	Regular/ Contract				
1	Mr. J. AKATO CHISHI	Senior Technical Assistant	Regular				
2	Mr. AKANGWATI	Jr. Stenographer	Regular				
3	Mr. SHIKIHO SWU	Technical Assistant	Regular				
4	Mr. R. CHUMDEMO MURRY	Lab. Assistant	Regular				
5	Mr. AVITO	Peon	Regular				
6	Mrs. IMONENLA	Cleaner	Casual				
7	Mr. PRATEP CHETRI	Peon	Casual				
Number of faculty meetings held during 2014-2015 : 09							

Number of Board of Studies meeting held during 2014-2015 :01

Name of external members in the Board of Studies:

SI. No.	Name	Contact No. & Address
1	Dr. N.S.AZAD THAKUR Principal Scientist	Department of Entomology, ICAR Research Complex for NEH Region, Umroi Road, Umiam, Meghalaya-793103 Mobile No. 09436101581, Fax No: 0364-2570680 (O) Email: nsa_thakur@yahoo.com
2	Dr. S.K. DUTTA Professor	Department of Entomology, AAU, Jorhat-785013 Mobile No: 09435094464, Fax No: 3762340101
3	Dr. M.K. GUPTA Professor & Head	Department of Entomology, Central Agriculture University, Iroisemba, Imphal-795004, Manipur, Mobile No: 09436890989, Fax No: 0385-2415196, Email: mkguptacau@yahoo.in



Details of Seminar/Symposium/Conference/Workshop attended by the teaching faculty:

Name of the Seminar/Symposium /Conference/ Workshop etc.	Level International/ Na- tional/Regional	Name of the Sponsoring agency	Venue	Date
Dr. Pankaj Neog: Sustainable Horticulture vis-a- vis changing Environment	National	 The Horticultural Society of North East India. Central Institute of Horticulture, Medziphema Department of Horticulture, Govt. of Nagaland 	SASRD,NU, Medzi- phema	26 th to 28 th Feb.2015
1. Prof. M. Aleminla 2. Dr. H.K. Singh Entomology as a Science and IPM as a Technology — The Way Forward.	National	Entomological Society of India	College of Hor- ticulture and Forestry, CAU, Pa- sighat, Arunachal Pradesh	Nov. 14-15, 2014,

Research Projects:

Name of the Project	Name of the sponsoring agency	Principal Investigator/ Co-PI	Year of Award	Duration	Ongoing/ Completed	Total outlay
A. All India Coordinated Research Project on Honey Bees and Pollinators [AICRP(HB&P)]	ICAR	Dr. H.K. Singh Scientist Incharge	2008	Indefinite	Ongoing	49.17 lakhs
B. Exploitation of the flora of Nagaland for bio-pesticidal activity against storage insect pest. Directorate of Science & Technology, Govt. of Nagaland Dr. I. T. Asangla Jamir (PI) Dr. Pankaj Neog (Co-PI)		2012	3 years	Ongoing	8.0 lakhs	

Students enrolled:

Degree	Intake capac- ity	Semester	S	Г	S	С	OI	вс	G	EN	Handid	apped	Total
			М	F	М	F	М	F	М	F	М	F	
M.Sc.(Ag.)	7+1	II Semester	01	04									05
	7+1	IV Semester	04	04									08
Ph.D.	02	II Semester	02	2									04
	02	IV Semester	01	-									01
	02	VI Semester	01	01									02



Ph.D. Scholars:

SI. No.	Name of the Scholar	Title of Thesis	Supervisor/ Co-supervisor	Date of Reg- istration/Roll No.	Nature of Scholar- ship
1	Ms. TIATULA JAMIR	Population dynamics and efficacy of certain insecticides against Citrus leaf miner <i>Phyllocnistis citrella</i> stainiton	Prof.M.Alemla Ao & Prof. D.P. Chaturvedi	369/2009 14/11/2008	Thesis already submitted
2	Mr. WALUNIBA	Species abundance and eco- friendly pest management of Cabbage caterpillar <i>Pieris</i> Spp. (Lepidoptera: Pieridae) under Nagaland condition	Prof. M. Aleminia Ao	554/2014 12/11/2013	-
3	Miss. TINATOLY SEMA	Studies on eco-friendly management tactics against Maize stem borer, <i>Chilo partellus</i> (Swinhoe) (Lepidoptera: Pynalidae) in Nagaland.	Prof. D.P. Chaturvedi	556/2014 12/11/2013	-
4	Mr. DAMITRE LYTAN	Effect of different temperatures and pesticides on the biological attributes of major coccinellid beetles predating on Mustard aphid, Lipaphis erysimi (Kaltenbach)	Dr. I.T. Asangla Jamir	653/2015 29/10/2014	-
5	Ms. TOPY NYODU		Prof. M. Aleminla Ao	Ph-162/14	
6	Mr. MALAR BUI	Studies on Stingless Bees and their Utilization in Tomato ,Ly- copersicon esculentum (Bailey) Production	Dr. H. K. Singh	Ph-163/14	
7	Ms. SOIBAM JULIANA		Dr. Imtinaro L.	Ph-164/14	
8	Mr. KEVILEKHO USOU		Dr. I.T. Asangla Jamir	Ph-165/14	

Publication:

- (i) Pankaj Neog (2014) Effect of cultivars and botanicals on the incidence of major insect pests in low-land rice. *International Journal of Bio-resource and Stress management*.
- (ii) Imtinaro L. (2014) Impact of different substrata on the ovipositional behavior of eri silkworm, *Samia Cynthia ricini* (Boisduval) in different seasons. *Nagaland University Research Journal* (A multi disciplinary approach) vol.7, Dec.2014, p:193-202.
- (iii) Imtinaro L. (2014) "Sericulture: Its potential in India" in Indian Farmers' Digest, vol.47, No.07 July 2014, published by Director Communication G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand.
- (iv) A.K. Singh, H.K. Singh (2014) Diurnal Abundances of Insect Pollinators of Sweet Orange. *National Symposium on Entomology as a Science and IPM as a Technology* The Way Forward. November 14-15, 2014, pp- 12-13.
- (v) Malar Bui*, Waluniba, H.K. Singh and M. Alemla Ao (2014) The Pollinator Diversity on Cucumber and Honey Bees as an Exclusive Pollinator. *National Symposium on Entomology as a Science and IPM as a Technology* – The Way Forward. November 14-15, 2014, pp- 14.



- (vi) Arila Langki Thonger, Tinatoly Sema* and H.K. Singh (2014) Diamondback Moth, *Plutella xy-lostella* (L.) Incidence in relation to weather parameters and Planting Dates in Cabbage. *National Symposium on Entomology as a Science and IPM as a Technology* The Way Forward. November 14-15, 2014, pp- 90-91.
- (vii) Hano Tabyo,D.P. Chaturvedi, Pankaj Neog and J.Akato Chishi* (2014) Efficacy of Certain Insecticides against Cabbage Butterfly. *National Symposium on Entomology as a Science and IPM as a Technology* The Way Forward. November 14-15, 2014, pp- 92-93.
- (viii) A.Sungjemkala Lemtur, *Imtinaro L. (2014) Studies on Incidence of Insect Pests of Castor in Nagaland. *National Symposium on Entomology as a Science and IPM as a Technology* The Way Forward. November 14-15, 2014, pp- 115-116.

Refresher courses attended:

A. Dr. IMTINARO L.

- (i) Participated in the ICAR sponsored short course on "Avenues for farmers' empowerment and agro-based entrepreneurship development organized by ICAR Research Complex for NEH Region, Nagaland Centre, during 20th to 29th August 2013, at Jharnapani, Nagaland.
- (ii) Attended summer school on "Agri business & market intelligence" sponsored by ICAR, New Delhi and organized by Dept. of Agricultural Economics, SASRD, Nagaland University, Medziphema Campus, Nagaland from 6th to 26th September 2013.

B. Dr. PANKAJ NEOG

- (i) Participated in the ICAR sponsored short course on "Avenues for farmers' empowerment and agro-based entrepreneurship development organized by ICAR Research Complex for NEH Region, Nagaland Centre, during 20th to 29th August 2013, at Jharnapani, Nagaland.
- (ii) Attended Orientation Course at UGC Academic Staff College, BHU from 3rd to 30th January 2014.

Activities organized by the Department:

SASRD campus has been facing infestation and damage to fruit crops, vegetables as well as on ornamental plants from the polyphageous pest, Spiralling whitefly (*Aleurodicus disperses*) for the last few years.

In order to curb the menace of this pest, Faculty and staff of the Department of Entomology, SASRD, NU, Medziphema Campus on 2nd & 3rd December 2015 went around SASRD Campus including adjacent localities and after identification pruned and burned the infested plant parts along with the help of the individual department where infestation were detected. Proper management practices were also disseminated in the form of pamphlet.

The next day, i.e, 4th December 2015, 6 labourers under the guidance of STA & TA of Entomology department went around the campus including the farm and residential premises and adjacent localities where infestation were located and appropriate insecticide was applied to the crops/plants. After two weeks, the infestation level of the pest was found to be negligible and the entire exercise carried out by the department was a success.



Major research findings:

Salient achievements of AICRP (Honey Bees & Pollinators):

- ➤ The 6 major true insect pollinators' species were observed throughout blooming period of Pigeon pea and all these, 6 insect pollinators belong to Hymenoptera order. Out of these, 4 species belong to Megachilidae, 1 species belongs to Apidae and 1 species belongs to Halictidae. The diversity Index H'= 1.744 of insect pollinator reflects the rich insect pollinator's diversity of Pigeonpea was prevailing in this area.
- The highest productivity of Pigeonpea was observed with open pollination which was significantly superior over exclusive *Apis cerana* pollination and without insect pollination. Exclusive *A. cerana* pollination was at par with caged condition.
- The 15 major insect visitors/ pollinators fauna species were recorded on flowers of Guava, in which 11 fauna species were identified and 5 fauna species were unidentified; although 5 fauna belong to Hymenoptera, 4 belong to Diptera and 6 fauna belongs to Coleoptera order. Out of Hymenoptera 4 species belong to family Apidae and 1 belongs to Vespidae.
- The highest productivity (16.01±0.91) was recorded with open pollination which was at par with exclusive *A. cerana* pollination. Both these treatments (open pollination and exclusive *A. cerana* pollination) were significantly superior over without insect pollination. The fruit qualities; TSS, acidity, vitamin C and pectin were at par with exclusive *A. cerana* pollination and without insect pollination.
- During 2011- 13 AICRP (Honey Bees & Pollinators) SASRD has reported 3species of stingless bee in Nagaland; *Tetragonula iridipennis* (Smith), *Lophotrigona canifrons* (Smith) and *Tetragonula laviceps* (Smith) whereas now one more species was observed as a *Lepidotrigona ventralis* during survey study of 2013- 15, it was confirmed by Insect Identification service, Division of Entomology, IARI, New Delhi.
- The 76 plant species were observed as stingless bee foraging plants in foot hill area of Nagaland.

Lecture delivered by the faculty on invitation:

Dr. Imtinaro L.

Presented a poster on "Studies on incidence of insect pests of castor in Nagaland" at National Symposium on Entomology as a Science and IPM as a Technology – the way forward from 14th to 15th November 2014 at College of Horticulture and Forestry, CAU, Pasighat, Arunachal Pradesh.



DEPARTMENT OF GENETICS AND PLANT BREEDING

Name of the Head of the Department : Dr. Kigwe Seyie

Phone No. of Office/ Mobile : 03862-247219 (o), 9436609889 (M)

Email address : gpbsasrd@gmail.com

Brief introduction and Vision:

The department started as the Department of Agriculture Botany and Plant breeding in 1978 under North Eastern Hill University with the responsibility of teaching core courses in Agricultural Botany and Genetics and Plant Breeding to PU (Ag) and B Sc. (Ag) students. Later on elective course was also started in Plant Breeding.

The department was renamed to **Genetics and Plant Breeding** in the year 2000, and the Courses offered in the department are B.Sc. (Ag), M.Sc. (Ag) to the students majoring in Genetics and Plant Breeding, and Ph.D. programmed in concerned and allied/cognate subjects. With the introduction of the new syllabus in the B Sc. (Ag) Course the department has been given the additional responsibility of teaching extra courses of Crop physiology and Biotechnology.

Besides Ph.D. programme, department has also started researches on Germplasm collections, characterization, conservation and evaluation of some important crops including medicinal and aromatic plants of the region.

Visions:

The vision of the Department is to improve Socio-Economic condition of the farmers in the North-eastern states particularly for the state of Nagaland.

Highlights of research activities & Thrust area:

M.Sc. (Ag) & Ph. D.

M.Sc. (Ag) & Ph. D. programs

Ongoing research projects:

Institutional Research Project (AICRP).

The All India Coordinated Project (AICRP) on "**Pigeon Pea**" funded by ICAR has been since commenced from 14th Dec. 2009, Scientist in charge Dr. Malini Barthakur Sharma, Assist. Professor, Dept of GPB, SASRD.

Departmental project:

Northeastern Region Coordinated Project on "Impact Assessment of Jhum Cultivation on Native Plant, Soil Microbiota and restoration for sustainable Agro-Ecosystem" has been since technically commenced from January 2013; which has been sanctioned on October 2012, in the department of Genetics and Plant Breeding; Prof Sapu Changkija, (GPB) is the Principal Investigator and Dr Tongpang Long-kumer Assistant Professor Deptt. Of Agronomy is the Co-PI.



Thrust area:

The faculty of the department has proposed the following long term visions for the up-liftment of the department in particular and the society in general. The following mentioned major thrust areas are to be undertaken for the fulfillment of the visions.

- Biodiversity conservation for sustainable development
- Inventorization and documentation of local Germplasm of Northeast India.
- Biotechnological approach for crop improvement
- Research and Development of high yielding varieties and Hybridisation of some important Agricultural crops.
- Plan for developing technologies for Under-utilized Crops of Nagaland
- Intellectual Property Management
- Training, research and development

Position of Teaching Faculty:

SL. No.	Name of the Teacher	Designation	Specialization
1	Dr. Sapu Changkija	Professor	Ethnobotany, Mountain farming System
2	Dr. Kigwe Seyie	Associate. Professor. & HEAD	Cytogenetics
3	Dr.(Mrs.) M. B. Sharma	Assistant Professor.	Plant Breeding
4	Mr. R. R. Bhagowati	Assistant Professor.	Plant Breeding & Genetics
5	Dr. H. P. Chaturvedi	Assistant Professor.	Plant Breeding
6	Mr. Merentoshi	Assistant Professor.	Crop Physiology
7	Dr. Pankaj Shah.	Assistant Professor.	Plant Breeding

Position of Non – teaching Staff:

SL.	Name	Designation	Regular/contract
No.			
1	Mr. Thorie	STA	Permanent
2	Mrs. Irene Haollai	Tech. Asst. (Agri)	Permanent
3	Mr. Thinokese Sale	Lab. Asst.	Permanent
4	Mrs. P. Ajano Kithan	Jr. Stenographer	Permanent
5	Mr. Raju Thapa	Lab Attendant	Permanent
6	Menangnochetla	Cleaner	Permanent
6	Khriesawhelie	Farm labour	Casual
7	Dziesesalie	Farm labour	Casual
8	Ram Sagar Giri	Farm labour	Casual

Number of faculty meeting held : 9
Number of Board of studies meeting held : Nil
Name of external members in the Board of Studies:

Prof. P. K. Barua, AAU. Dr. T.C.Bora, CSIR, NEIST;

Dr. A. Pattanayak, ICAR, Umiam, Meghalaya.



Details of Seminar/ symposium/Conference/ Workshop etc. attended by the teaching faculty:

- Jetans of Seminary Symposium, Comer	<u> </u>	<u>, </u>	, 	<i>,</i>
Name of the Seminar/ symposium/ Conference/ Workshop etc.	Level International/ national/ Re- gional	Name of the sponsoring agency	Venue	Date
Prof. Sapu Changkija				
Workshop on Census of Wild animals & Birds with Special Emphasis on Blyth's Tragopan	Regional		Wild Warden, D i m a p u r , Nagaland.	15 & 16 th Jan. 2014
Workshop on Priortisation and Conservation of Medicinal plants of Nagaland	Regional	Forest Depart- ment, Dimapur, Nagaland	Dimapur	25 th 27 th . March, 2014
Management Development Programme on Leadership Development (a pre-RMP Programme	National	NAARM	Hyderabad	15-26 July, 2014
Mainstreaming Agro-Biodiversity Conservation and Utilization in Agricultural sector to ensure Eco-system Services and reduce Vulnerability	Regional		Guwahati, Assam	
National Consultation Delineation of Boundary and Preparation of Feasibil- ity Document on BSL-India	National		Itanagar.	Jan 3-4, 2014
Sustainable Livelihoods and Ecosystem Resilience in Mountain Landscapes	National		New Delhi	18-19 Dec.2014
Dr. H. P. Chaturvedi				
Non-destructive Phenotyping and Phenomics for Dissection of Abiotic Stress Toler- ance, Gene Discovery and Crop Improvement	National	ICAR	Department of Plant Physiol- ogy, IARI, New Delhi	14-23 July, 2014
International conference on Technological Intervention in Agril. Sciences value addition	International	CIH Medzi- phema	Dimapur	17- 19 Feb., 2015
Symposium on Crop Improvement for Inclusive Sustainable Development	National		PAU, Ludhiana	7- 9 Nov., 2014
Dr. Pankaj Shah				
7 th National Seed Congress	National	MPSSFDC Bhopal	Bhopal	25-27/ September/ 14
2 nd International Conference on Emerging trends in Agriculture, Horti- culture and Environmental Engineer- ing (ETAHEE-2)	International	Janparishad, Bhopal		
Dr. Malini B. Sharma				
World Biodiversity Congress-2014 Colombo Sri Lanka	International	Shri Lanka		



Research Project:

Name of the project	Name of the sponsoring agency	PI/ Co PI	Year of award	Duration	Ongoing/ completed	Total outlay
AICRP (PP)	ICAR	In charge	2009	5 yr plan	ongoing	-
Impact assessment of jhuming in North East	DBT	PI	2012	4 yr	ongoing	49.64 lakhs

Students enrolled:

Degree	Intake capacity	Semester	ST	sc	OBC	GEN	Handicapped	Total
M.Sc. (Ag)	6	4	2			1		3

Ph. D. Scholar

SI No.	Name of the scholar	Title of the Thesis	Supervisor/ Co- Supervisor	Date of Reg- istration	Nature of Fellowship
	N. Moses	-	Dr. (Mrs.) M. B. Sharma	-	-

Publications:

A. Book published during 14- 15

Name of the book	Author	Year	Publisher
Ecotone Forest Conservation of the Changki Community	Sapu Changkija	1	Changki Village Council Govt. Of Nagaland.

B. Papers in Journal published during 2014- 15

Name and Designation	Title of the paper(s)	Name of the journal
Dr. Sapu Changkija, Pro	ofessor	
Co -Author	Heterosis studies for yield and its components in some important upland rice germplasm of Nagaland	Nagaland University Research Journal Vol.7, Dec. 2014
Dr. H. P. Chaturvedi,	Assistant Professor	
Co -Author	Genetic Variability in Upland Rice (<i>Oryza sativa</i> L.) Genotypes of Nagaland	Indian Res. J. Genet. & Biotech. 6(2): 374-378 (2014)
Do	Genetic Diversity in Upland Rice (<i>Oryza sativa</i> L.) Genotypes of Nagaland	Indian Res. J. Genet. & Biotech. 6(3) : 470-473 (2014)
do	Genetic Variability, Character Association and Path Coefficient Analysis in French bean (<i>Phaseolus vulgaris</i> L.) Genotypes of Nagaland	Indian Res. J. Genet. & Biotech. 6(2) : 397-401 (2014)



Genetic Diversity in French bean (<i>Phaseolus vulgaris</i> L.) Genotypes of Nagaland		Indian Res. J. Genet. & Biotech. 6(3): 535-538(2014)			
Dr.Pankaj Shah, Dr.	Dr.Pankaj Shah, Dr. Malini B. Sharma, Dr. H. P. Chaturvedi, Dr. Kigwe Seyie				
Author/co-author	Strategies to gear up seed production in north-east.	Indian Res. J. Genet. & Biotech. 7(1) 127- 129			

Refresher course attended

- a) Dr. H. P. Chaturvedi, Assistant Professor, attended Orientation course organized by University of Delhi from 8.12.2014 05.01.2015
- b) Mr. Merentoshi, Assistant Professor, attended Orientation course organized by University of Hyderabad from 8.01.2015- 4.02.2015.

Lecture's delivered by the faculty on invitation:

Sl. No.	Title of the Papers Presented	Title of the Conference/ Seminar	Organized by	Lead paper/ Invited lecture/ Keynote address.
1	Hill Farming System and Practice in Nagaland	International Symposium on Integrated Land Use Manage-ment in Eastern Himalaya Tourist Lodge; 17-22 March 2014	Mizoram University India and University of Minnesota, USA	Invited & Lead paper
2	Glimpses of Floristic Diversity of Nagaland, India.	World Biodiversity Congress-2014 Colombo Sri Lanka	Global Scientific Research Foundation, Field Ornithology Group of Sri Lanka, University of Colombo, Sri Lanka and Rajarata University of Sri Lanka.	Accepted paper.
3	Shifting cultivation: Livelihood sustainable farming system practices and its agro-diversity of Nagaland	National Seminar on: Shifting Cultivation (Jhum) in 21 st . Century: Fitness and Improvement' Nov. 28-29, 2014, Umium, Shillong Meghalaya.	Central Agricultural University, Umium Shillong, Meghalaya.	Lead paper
4	Sustainable Upland Farming System practices in Nagaland India.	Tropical Ecology Congress-2014 "Tropical Ecosystems in a Changing World"	Jawaharlal Nehru University and International Society for Tropical Ecology.	Invited Talk
Dr. Pa	nkaj Shah			
5.	Contribution of Sardar Vallabh Bhai Patel in National Integration	Invited lecture delivered on Rashtriya Ekta Diwas at SASRD, NU, Medziphema	SASRD, Nagaland University,	Invited lecture



DEPARTMENT OF HORTICULTURE

Name of the Head of the Dept. : Prof. Akali Sema

Phone No. of office / Mobile No. : 03862/247212 / 9436262348

e-mail address : hortisasrd@gmail.com / akali chishi@yahoo.co.in

Brief Introduction and vision:

Introduction

The Department of Horticulture was established in 1978 under the aegis of the NEHU offering undergraduate courses. Later, in 1986, the Department started post-graduate programme with an intake capacity of five students. At present, intake capacity for PG studies has been enhanced to twelve (12) due to the pressing demand by the State Government to develop technical manpower in the field of horticulture and increasing interest of the students in the area of horticulture. The Department is also offering Ph.D. programme with course work system as per ICAR guidelines from 2010-11. Now department will be offering M.Sc. & Ph. D. degree in various disciplines of horticulture *viz*, Fruit Science, Vegetable Science; Floriculture & Landscaping and; Plantation, Spices, Medicinal & Aromatic Crops, from academic session 2015-16.

Department got approval from the UGC to start three years Bachelor of Vocation degree programme *i.e.* "Plant Propagation" and "Nursery Management", to groom the unemployed needy students to start their entrepreneurship from academic session 2015-16, with minimum course fees.

Vision

- i. To develop an excellence in the field of Horticulture for Research and Development.
- ii. Envisages starting of School of Horticulture with the focus on manpower development, better research facilities and transfer of technology.

Highlights of Research activities & Thrust areas

- Standardization of agro techniques in various horticultural crops *viz*, fruits, vegetables, spices, Plantation crops, flowers suited to hilly eco-system and post harvest management.
- Introduction of high value horticultural crops and varieties and their evaluation.
- Standardization of off-season production technology in vegetables & flowers.
- Standardized of protocol for mass multiplication in some horticultural crops by micro propagation methods to produce quality planting materials.

Thrust Areas:

- Developing strategies to enhance the productivity and utilization of horticultural crops of the region.
- Documentation, characterization, evaluation of indigenous minor fruits, vegetables & medicinal
 plants growing in Nagaland as well as in other NE states, followed by improvement programme
 for commercial exploitation.



- Introduction and evaluation of low volume high priced crops and varieties for suitability under mountain and hill eco-system.
- Development of disease free planting materials.
- Standardization of value added products and quality production in horticultural produce by organic farming and integrated nutrient management for better premium in national/global market. Integrated development of horticulture, plantation crops and forestry plants for sustainable and viable economy of tribal's, besides environmental protection of hill eco-system.

Position of teaching faculty:

Sl.No.	Name of the teacher	Designation	Subject specialization
1.	Dr. V.B. Singh	Professor	Vegetables & Spices
2.	Dr. Akali Sema	Professor & Head	Pomology
3.	Dr. Pauline Alila	Assoc. Professor	Pomology
4.	Dr. C.S. Maiti	Assoc. Professor	Fruits & orchard management
5.	Dr. S.P. Kanaujia	Asst. Professor	Olericulture
6.	Dr. Rokolhuü Keditsu	Asst. Professor	Floriculture
7.	Dr. Animesh Sarkar	Asst. Professor	Plantation crops
8.	Mr. L. Hemanta	Asst. Professor	Floriculture

Name of the Non-teaching staff:

Sl.No.	Name	Designation	Regular/contract
1.	Mr. P. Solo	STA	Regular
2	Ms. K. Meyase	PA	-do-
3.	Mr. Kivito V. Ayeh	Technical Assistant	-do-
4.	Ms. Shahile Bukh	LDC	-do-
5.	Ms. Dielietuü	Lab. Attd.	-do-
6.	Ms. Yhunile Kath	Lab. Attd.	-do-
7.	Ms. Vikholieü	Lab. Attd.	-do-
8.	Mr. Kevichütuo Angami	Peon	-do-
9.	Mr. Satlun Hangsing	Peon/Cook	-do-
10.	Mr. G.P. Sharma	Mali/Cook	-do-
11.	Mr. Longritemsü	Mali/Cook	-do-

Number of faculty meetings held during 2014-2015: 14 (fourteen) Number of Board of Studies meeting held during 2014-2015: 2 (Two)

Names of external members in the Board of Studies

- 1. Prof. R.K. Bhattacharya, Department of Horticulture, AAU, Jorhat 13 (Assam)
- 2. Prof. S.K. Mitra, Ex-Dean of PGS, Dept. of Fruit & Orchard Management, Faculty of Horticulture, BCKVV, Mohanpur, Nadia, W.B.
- 3. Dr. Lobsang Wangchu, Associate Professor, College of Horticulture & Forestry, Pasighat, Arunachal Pradesh



Event organized by the department during 2014-2015 (Seminar, Symposia, Conference, Workshop, etc.):

- Organized a National Seminar on "Sustainable Horticulture *vis-à-vis* Changing Environment" during $26^{th} 28^{th}$ February 2015, at SASRD, Medziphema Campus, NU.
- Organized Farmer's Training-cum-Scientist Interaction on "Production Technology of Fruit Crops, Marketing Tips of Horticultural Crops" during 26th & 27th February 2015 at SASRD Auditorium, Medziphema Campus, NU.
- Organized Farmer's Training on "Winter Vegetable Production" on 31st October 2014, at Department of Horticulture, SASRD, Medziphema Campus, NU.

Details of Seminars/Symposium/Conference/Workshops, etc attended by teaching faculty:

Name of the Seminar/ Symposium/Conference/Workshop etc	Level International / National/ Regional	Name of the sponsoring agency	Venue	Date
Group meeting of AICRP vegetable crops	National	ICAR	New Delhi	24-27 June 2014
International Conference on Horticulture	International	University	Acacia Hotel, Dimapur	17-19 Feb. 2014
29 th International Horticulture Congress-2014	International	ICAR, NU	Brisbane, Australia	17-22 Aug. 2014
International Trade Fair and Conference	International	ICCOA	Adlux Convention & Exhibition Centre, Kochi, Kerala	6-8 Nov. 2014
Workshop on Organic Farming North Eastern Region	National	DoNER	NEDFi House, Guwahati	13 Nov. 2014
Workshop on Sustainable Livelihoods and Ecosystem Resilience in Mountain Landscape	National	UNDP	New Delhi	18-19 Dec. 2014
Workshop on Advances in Spices Production Technol- ogy in Major Spices	National	ICAR	Jharnapani	19-20 Jan. 2015
State level Seminar on Spices	Regional	Spices Board	Dimapur	20-21Feb. 2015

Research Project:

Name of the Project	Name of the spon-	P.I/Co-PI	Year of	Duration	Total
	soring agency		award		outlay
Seed System development of	Department of Bio-	Dr. C S Maiti		2012-	22 lakh
Major Spices In North East	technology, Govt.			2015	
through in vitro techniques.	of India				
AICRP on Vegetables(Volunteer	ICAR, New Delhi	Prof. V.B. Singh		2012-	5.0 lakh
Centre)		(PI)		2014	(annual)
		Dr. S.P. Kanaujia			
		(Co-PI)			



AICRP on Cashew	Directorate of Cashew Research, Puttur	Prof. V.B. Singh (PI) Dr. Pauline Alila (Co-PI)			
Promotion on Enhancement of Banana Production and Value Addition	National Research Centre for Banana (ICAR), Tiruchi- palli (T.N.)	Dr. C.S. Maiti	2014	2014- 2017	9.0 lakh

Students enrolled:

Degree	Intake	Semester	S	T	S	С	OE	BC	GE	EN	Total
	capacity										
			M	F	M	F	M	F	M	F	
M.Sc.(Ag.)	13	II	2	11	-	-	-	-	-	-	13
		IV	7	6	-	-	-	-	-	-	13
Ph.D.	8	II	1	-	-	-	-	-	-	-	1
		IV	1	1	-	-	-	-	-	-	2
		VI	1	4	-	-	-	-	-	-	5
		VIII	1	2	-	-	-	-	-	-	3
		IX	-	1	-	-	-	-	-	-	1

Ph.D. scholars:

Sl.No.	Name	Title of thesis	Supervisor/Co-	Date of reg-	Nature of
			supervisor	istration	Fellowship
1.	Ms. Sentirenla Jamir	Plantlet regeneration and acclimatization of King chilli (<i>Capsicum chinense</i> Jacq.) through <i>in vitro</i> technique	Dr. C.S. Maiti	23.11.2012 (524/2013)	
2	Mr. Alongba Tzüdir	Impact of integrated nutrient management on growth, yield and quality of turmeric cv. Lakadong under foothill condition of Nagaland	Dr. S.P. Kanaujia	23.11.2012 (526/2013)	
3	Ms. Graceli I. Yep- thomi	In vitro microrhizome production and acclimatization in ginger (Zingiber officinale Rosc.) cv. Nadia	Dr. C.S. Maiti	23.11.2012 (521/2013)	
4	Ms. Imchalemla	Studies on integrated nutrient management and storage of bulbs in lilium var. Brindisi	Dr. Pauline Alila	23.11.2012 (523/2013)	
5	Ms. Puvichonu Rhütso	Pre and post harvest treatments on the quality and vase life of spray chrysanthemum	Prof. Akali Sema	12.11.2013 (553/2014)	



6	Ms. Shürhozenuo Naleo	Variability studies of passion- fruit (<i>Passiflora</i> spp) grown in Nagaland	Dr. P. Allila	12.11.2013 (563/2014)
7	Ms. Nuksungla Walling			12.11.2013 (558/2014)
8	Ms. Moakala Chang- kija	Response of integrated nutrient management on growth, yield and quality of broccoli (<i>Brasica oleraceae</i> var. Italica) cv. Calabrese under the foothill condition of Nagaland	Dr. S.P. Kanaujia	12.11.2013 (560/2014)
9	Mr. Ntungthung Shitiri	Effect of planting time and nutrient sources on growth, yield and quality of onion (<i>Allium cepa</i> L.) cv. Agrifound Dark Red	Dr. C.S. Maiti	12.05.2014 (589/2014)
10	Mr. Imliakum	Development of value chain of organic pineapple (<i>Ananas comosus</i>) from Nagaland	Prof. Akali Sema	12.05.2014 (588/2014)
11	Ms. Nini R. Kuotsu	Effect of various nutrient sources on the growth, flowering, yield and vase life of glaciolus cv.Candyman	Dr. Rokolhuü Keditsu	12.05.2014 (590/2014)
12	Mr. Andrew Lalthawmliana	-	Dr. Rokolhuü Keditsu	Ph-171/14

Publication

A. Books published during 2014-15:

Name of the Book	Author(s)	Year	Publisher
Spices	Prof. V.B. Singh		Today & Tomorrow Printers & Publishers,
			Daryaganj, New Delhi
Cauliflower	S.P. Kanaujia; Tekasangla	2014	Lambert Academic Publishing, Germany,
	Ozukum & C.S. Maiti		ISBN No.978-3-659-53638-0

Research paper published in Journals during 2014-15:

Title of research paper	Authors	Year	Name of Journal & citation
Influence of different planting dates and	Janet; S.P. Kanaujia;	2014	Nagaland University Re-
nitrogen levels on growth, yield and	V.B. Singh & A.K.		search Journal; 7 : 145-150
quality of kharif onion cv. AgriFound	Singh		
Dark Red			



			•
Collection and evaluation of some under- utilized leafy vegetables of Meghalaya	Buragohain, J.; V.B. Singh, B.C. Deka, A.K. Jha & T. Angami	2014	Indian Journal of Hill Farming; 26(2): 111-115
Physical and biochemical changes in guava (<i>Psidium guajava</i> L.) during various stages of fruit growth and development	R.K. Patel; C.S. Maiti, Bidyut C. Deka, N.A. Deshmukh, V.K. Verma & A. Nath	2015	International Journal of Agriculture, Environemnt and Biotechnology, 8(1): 63-70
Evaluation of strawberry cultivars in the foothills of Nagaland	Jami, Y.Y.; A. Sarkar & C.S. Maiti	2015	Journal of Crop and Weed, 11 (special issue): 198-200
Effect of various levels of cytokinin and auxin for <i>in vitro</i> regeneration of banana cultivars	Sentirenla Jamir & C.S. Maiti	2014	International Journal of Agriculture Innovations and Research, 2(6): 1160-1163
In vitro multiplication for disease free healthy seed rhizome production of ginger (Zingiber officinale)	Graceli I Yepthomi & C.S. Maiti	2014	Integrated Journal of British, 1(4): 1-12
Effect of mulching on economic yield of strawberry (<i>Fragaria</i> x <i>Ananassa</i> Duch.) cv. Chandler under alfisols of Nagaland	Rakho, C.S. Maiti & Sentirenla Jamir	2014	International Journal of Innovative Research and Studies, 3(6): 163-173
Substrate dynamics : Developments and issues	Rokolhuü Keditsu & A. K.Srivastava	2014	Annals of Plant soil Research, 16 (1): 1-8
Integrated nutrient management for quality production of chilli on acid alfisol	Samsangheile & S.P. Kanaujia	2014	Annals of Plant and Soil Research, 16 (2): 164-167
Performance of tomato varieties under foothills condition of Nagaland	Vidya Bhati & S.P. Kanaujia	2014	Agriculture for Sustainable Development, 2 (1): 43-45
Performance of various genotypes of pea under foothill condition of Nagaland	C.Amei Phom; S.P. Kanaujia & H.P. Chaturvedi	2014	Annals of Plant soil Research, 16 (4): 285-288
Performance of fenugreek genotypes under foothill condition of Nagaland	Alen Phom; S.P. Kanaujia & H.P. Chaturvedi	2014	Annals of Horticulture 7(4): 115-118
Induction of flowering by use of chemicals and cincturing in Bombai litchi. Proc. 4 th IS on Lychee, Longan and other sapindaceae fruits	D. Mandal; A. Sarkar & B. Ghosh	2014	Acta Hort., 1029 : 265-270

Refresher course attended:

- Sarkar, A (2014). Participated 21 days Winter School on *Hi-tech interventions in fruit production for enhancing productivity, nutritional quality and value addition* on 5th to 25th Nov. 2014 organized at ICAR-Central Institute for Arid Horticulture, Bikaner, Rajasthan.

Placement (if any) : 100%



Guest Lectures:

Name of the guest lecturer	Title of the lecture	Dated
Dr. Rajesh Kumar	Canopy management in litchi	4 th April 2014
Principal Scientist & Coordination		
Litchi Promotional & Dev. Prog. for NE		
Dr. M.M. Mustaffa	Research activities at NRC-Banana	17 th April 2014
Director, NRC, Banana		
Dr.K.N. Shiva	Post harvest and value addition in	17 th April 2014
Sr. Scientist, NRC-Banana	banana	
Prof. S.K. Mitra	Recent advances in post harvest	13 th May 2014
Dean, PGS, BCKVV	technology on fruit crops – Challenges and thrust	
Dr. Sushil Kumar Sukla	GAP in mango production and role	25 th August 2014
Principal Scientist, CISH, Lucknow	of CISH	
Mr. Joseph Wilhelm	An overview on organic farming	30 th March 2015
MD & CEO, Rapunzel Company, Germany	and food in the world – A sustainable method also for Nagaland	

Major equipments and facilities:

- a) Nitrogen distillation set
- b) Micro propagation unit
- c) Hi-tech greenhouse
- d) Mist propagation unit
- e) Soil sterilizer
- f) Oil distillation set
- g) Computers
- h) Portable laser leaf area meter
- i) Chlorophyll measurement meter

Major research findings (2014-15):

- Specific pre harvest treatment for enhancement of post harvest quality of peach (*Prunus persica* Batsch) and feasibility of producing different value added products was standardized.
- Identification of under exploited exploited leafy vegetables and morphological and physico-chemical properties of these vegetables were studied.
- Integrated nutrient management strategies and impact of various organic sources on growth, yield and quality of banana, chilli, onion, cabbage, pepino and gerbera were developed.
- Performance of various genotypes / cultivars of pea, tomato, capsicum, hybrid tea rose and tuberose were studied for the recommendation to grow under foothill condition of Nagaland.



- Standardized protocols for production of quality seed materials of ginger, turmeric, king chilli, banana were developed through *in vitro* techniques.
- Use of plant growth regulators on growth, flowering, bulb production and vase life of lilium cv. Batesterio was standardized.

Lecture's delivered by the faculty on invitation

- Kanaujia, S.P. (2014). Techniques of nursery raising of cabbage, cauliflower and broccoli. Lecture delivered in farmers training programme on 'winter vegetables' organized by TSP, AICRP (Vegetables), Department of Horticulture, SASRD, Medziphema Campus, NU, on 31.10.2014.
- Kanaujia, S.P. (2014). Cultivation of cabbage, cauliflower and broccoli. Lecture delivered in farmers training programme on 'winter vegetables' organized by TSP, AICRP (Vegetables), Department of Horticulture, SASRD, Medziphema Campus, NU, on 31.10.2014
- Kanaujia, S.P. (2015). Status paper on spices production in Nagaland. Lecture delivered in district level seminar on spices, organized by Spice Board in Dimapur *w.e.f.* 20.02.15 to 21.02.15.
- Sarkar, A. (2015). Participated as resource person in the farmers-scientist interaction organised by the Farmers' Cell, SASRD, NU, on 10th March, 2015.
- Sarkar, A. (2015). Participated as resource person on 20/02/2015 to deliver a lecture on *Avenues of marketing and value addition* in spices conducted by Spices Board, Govt. of India at Dimapur, Nagaland.
- Maiti, C.S. (2015). Technology for ginger and turmeric production and storage. Spices Board, GoI, Dimapur, Nagaland.



DEPARTMENT OF PLANT PATHOLOGY

Name of the Head of Department: Prof. L. Daiho.

Phone No. Office/Mobile No. : 03862-247264(O)/9436004490. E-mail address : daiho 2004@yahoo.co.in.

Brief introduction:

The Department of Plant Pathology was established among the ten departments in the erstwhile College of Agriculture (NEHU) in 1978. The Department has been offering core and elective courses in Microbiology and Plant Pathology since its inception. After the up gradation and creation of College to School of Agricultural Sciences and Rural Development in 1985, the department started offering P.G. courses in 1986.

Considering the importance, the department took up the initiative of starting the P.G. course programme in 1989. After establishment of Nagaland University, regular P.G. courses programme started with effect from 1997.

The Department has TEACHING, RESEARCH and EXTENSION activities with the following **OBJECTIVES:**

- To develop specialized human resource in the field of Plant Pathology.
- Research studies on living, non-living and environmental causes of plant diseases and investigation for suitable management measures.
- (iii) To train extension workers in Agriculture and plant protection officials with recent trends in plant disease management.
- (iv) To provide plant protection services to farmers and other plant growers.
- To develop and provide technical know how for cultivation of mushrooms. TEACHING: comprises of:
- Under-Graduate courses : B.Sc. (Ag.) – 4 years course. (a)
- : M.Sc. (Ag.) in Plant Pathology 2 years course. Post-Graduate courses (b)
- : Ph.D. in Plant Pathology 2-3 years. Ph D (c)

Vision:

SHORT TERM VISION (5 years) OF THE DEPARTMENT OF PLANT PATHOLOGY

- Establishment of center for Plant Protection (in collaboration with Dept. of Entomology and Agronomy):
 - It proposed to establish a center for Plant Protection in collaboration with Dept. of Entomology and Agronomy. A brief write-up is appended.
- (ii) B. Voc. In Plant Health Clinic.

(iii) Establishment of Mushroom Unit (Research and Extension): The Department of Plant Pathology proposes to establish a mushroom unit Research and extension activities. In view of supplementing protein in diet of rural people of developing countries, FAO has recognized the importance of mushroom cultivation. It has been shown by experimental findings that maximum protein per unit area can be obtained by cultivation of mushrooms in comparison to other forms



of agriculture. Rural people in villages including unemployed youth, landless laborers, and women can take up the cultivation. Low paid employees and others for their socio-economic development and generate additional income. The cultivation can also be taken up considering exploitation of rural agricultural waste into waste.

Main activities of the unit will comprise of: Research, Production and Supply of spawn and Extension works.

Research would conduct in relation to cultivation of some wild growing edible mushroom, methods for getting maximum production.

Production of spawn (seed) is a technical process that can be prepared in the laboratory and the same would be supplied to the growers for the cultivation of mushrooms.

Extension activities may include demonstration and providing technical know how for cultivation, management of pests and diseases, training, processing and marketability aspects. To set up this unit an amount of Rs. 10.50 lakhs may be allocated.

LONG TERM VISION (25 years) OF THE DEPARTMENT OF PLANT PATHOLOGY:

The Department of Plant Pathology envisages to –

- (a) Introduce some vocational courses viz. Diploma and Certificate courses on Mushroom cultivation and Plant Health Clinic.
- (b) Establish supporting laboratories and Phytopathological units for fulfillment of broad-spectrum objectives of the department.

(vi) Introduction of vocational courses:

In order to develop vocational human resource in the field of plant protection and mushroom technology in addition to self-employment, the department visualize introduction of following courses.

(a) One year P.G. Diploma courses in plant protection (in collaboration with department of Entomology and Agronomy)

This course can be started with the help of Dept. of Entomology and Agronomy. The candidates after getting Diploma in Plant Protection may be employed in tea gardens or state agriculture departments or private institutions. Otherwise they may start their own consultancy plant protection services as self-employment.

(b) P.G. Diploma – one year or six months certificate course in mushroom technology

This diploma/certificate course can provide technical skills and practical aspects of mushroom cultivation, processing and marketability. The candidates after completion of this course may be able to get employment in mushroom farms and take up to start their own mushroom farm.

(vii) Phytopathological clinic:

Recently in plant pathology the concept of Phytiatrist (Plant doctor) and Phytiatry (Plant medicine) have emerged. In this regard setting up of a Phytopathological clinic with the Dept. of Plant Pathology would be the need in future. With this concept, the Department envisages to set up such Phytopathological clinic for the farmers as well as plant protection officials and NGO's etc.

Phytopathological clinic may render services as follows:



- (a) Seed health testing.
- (b) Consultancy services on diagnosis and management of Plant diseases.

(viii) Phytopathological Biocontrol Laboratory:

Impact of hazardous effect of chemical pesticides is well known. In order to avoid use of such pesticides that cause pollution by its toxic effects on air, soil and water in addition to residual toxicity on plants, the use of bio-pesticides have been recognized. The laboratory will carry out research and development works on development of various types of bio-pesticides as well as exploit the wild plants for pesticide properties.

(ix) Biofertilizer Unit:

The Department of Plant Pathology offers course in Microbiology also. Many microorganisms including algae and some pteriodophytes have been identified as biofertilizer agents. Like pesticides the use of chemical inorganic fertilizer also cause pollution and plant toxicity at various degrees. This unit envisages exploitation of some new microorganism and flora for use as biofertilizers. Also the unit may supply biofertilizers for the use of plant growers/farmers.

Highlights of Research activities & Thrust areas (maximum 250 words):

- (i) Survey, investigation and management of diseases of spices including ginger, turmeric, king chili and black pepper in north east India.
- (ii) Studies on diversity and magnitude of soil fungi and their impact on agriculture.
- (iii) Studies on important diseases of selected crops including cereals (rice, maize), vegetables (bottle gourd, potato) and medicinal plants (Etlingera linguiformis).
- (iv) Studies on important diseases of pulses (pigeon pea) and oilseeds (sesame, soybean).
- (v) Standardization of cultivation technology of oyster and milky white mushroom with different substrates under Nagaland conditions.

Thrust Areas:

Thrust Areas of Research are as follows:

- (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.

Position of teaching faculty:

SI. No	Name of the teacher	Designation	Degree & University/ Institute from which awarded	Subject specialization	On going Research Projects
1.	Dr. L. Daiho	Professor & Head	Ph.D., North Eastern Hill University	Plant Pathology	
2.	Dr. N. Tiameren Ao	Associate Professor	Ph.D., Assam Agril. University (AAU), Jorhat	Plant Pathol- ogy & Biological Control	



3.	Mrs. Narola Pon- gener	Assistant Professor	M.Sc.(Ag.), Assam Agril. University (AAU), Jorhat	Mushroom Technology	
4.	Dr. Susanta Banik	Assistant Professor	Ph.D., Indian Agril. Research Institute (IARI), New Delhi	Plant Pathology	
5.	Ms. Hijam Meron- bala Devi	Assistant Professor	Ph.D. (submitted), Bidhan Chandra Krishi Vishwavid- hyay (BCKV), Mohanpur, Nadia Dist., West Bengal.	Plant Pathology (Mycology)	

Position of Non-teaching Staff:

SI. No.	Name of Employee	Designation	Status of employment Regular/ Contract or Daily Wage
1.	Mrs. Ashik Konyak	STA	Regular
2.	Ms. Imnasenla Pongener	Jr. Steno	Regular
3.	Mrs. Vithongonuo	Fieldman	Regular
4.	Mr. Kezevilhou Seyie	Lab. Attendant	Regular
5.	Mr. Neilo	Peon	Regular
6.	Mrs. Khonuo Kibami	Sweeper cum Cleaner	Regular
7.	Mr. Sambu Biswakarma	Field Attendant	Daily Wage
8.	Mr. Krowelhi	Field Worker	Daily Wage
9.	Mr. Damar Chetri	Field Worker	Daily Wage

Number of faculty meetings held : 4 (four). Number of Board of Studies meeting held : 1(one).

Name of external members in the Board of Studies:

SI. No.	Names	University/Institute
1.	Dr. Talijungla, Assistant Professor.	Department of Botany, NU, Lumami.
2.	Ms. Sungtinaro, Senior Lecturer.	Science College, Kohima.
3.	Prof. B.C. Das, Principal Scientist.	Department of Plant Pathology, AAU, Jorhat, Assam.
4.	Prof. Paran Baruah, Scientist (Sr).	NEIST (CSIR), Jorhat Assam.
5.	Mrs. Tasvina Rahman Borah, Scientist.	ICAR, Jharnapani, Medziphema, Nagaland.



Details of Seminar/Conference/Workshop/Symposium attended by teaching faculty:

Name of the Seminar/Conf./ Workshop/ Symposium	Level-Interna- tional/ National/ Regional	Name of the spon- soring agency	Place	Date
Prof. L. Daiho 1. Attended a Training Programme on "Management Development Programme on Leadership Development."	National	National Academy of Agricultural Re- search Management (NAARM), Hyder- abad.	Hyderabad.	15 th -26 th July, 2014.
2. Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment."	National	Nagaland University, Medziphema .	Nagaland University, Medziphema	26 th -28 th Feb, 2015.
3. Attended Seminar on "Holistic Plant Health Management in Organic Agriculture."	Regional	Indian Phytopathological Society and ICAR.	Umiam, Megha- laya.	10 th -11 th Feb., 2015.
4. Attended International Symposium on "Role of Fungi and Microbes in the 21st Century – A Global Scenario." Awarded Honorary Fellowship (FIMS) by Indian Mycological Society, (20/02/2014).	International	Indian Mycological Society, Kolkata.	Science City, Kolkata.	February 20- 22, 2014.
Dr. N. Tiameren Ao 1. Attended Seminar on "Holistic Plant Health Management in Organic Agriculture."	Regional	Indian Phytopathological Society and ICAR.	Umiam, Megha- laya.	10 th -11 th Feb., 2015.
2. Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment."	National	Nagaland University, Medziphema .	Nagaland University, Medziphema	26 th -28 th Feb, 2015.
Mrs. Narola Pongener 1. Attended 29 th International Horticultural Congress to present research paper on "Survey on leaf blight of Taro in Nagaland."	International	Brisbane, Australia.	Brisbane, Australia.	17 th -22 nd August, 2014.
2. Attended National Seminar on "Sustainable Horticulture vis-àvis Changing Environment."	National	Nagaland University, Medziphema .	Nagaland University, Medziphema	26 th -28 th Feb, 2015.
Dr. Susanta Banik 1. Attended National Seminar on "Sustainable Horticulture vis-à-vis Changing Environment."	National	Nagaland University, Medziphema .	Nagaland University, Medziphema	26 th -28 th Feb, 2015.



2. Attented National Workshop cum Training Programme on "Statistical Tools for Research Data Analysis".	National	'Society for Application of Statistics in Agriculture and Allied Sciences', BCKV, Mohanpur, Nadia, West Bengal-741252.	Dept. of Agri. Statistics, Bidhan Chandra Krishi Viswavidya- laya, Mohanpur, Nadia,West Ben- gal-741252.	1 6 th - 2 2 nd March, 2015.
3. Attended Advanced faculty training on "Innovative approaches and advances for diagnosis and detection of plant diseases in relation to their management."	National	Centre for Advanced Faculty Training in Plant Pathology, GBPUAT, Pantnagar, Uttarakhand, India.	Uttarakhand, India.	2 nd -22 nd Sept., 2014.

Research Projects:

Name of the Project	Name of the spon- soring agency	Principal Investiga- tor/ Co-Investigator	Year of Award	Duration	Project: Ongo- ing/ Completed	Total Out- lay (Rs.)
1. "Isolation, identification, preservation and documentation of Dzulakie virgin forest in Nagaland."	Department of Biotechnology (DBT), New Delhi – 110003.	 Prof. L. Daiho (PI). Dr. N. Tiameren Ao (Co. PI). 	2015	3years	Ongoing	3 8 . 2 4 lakhs
2."Survey and Documentation of important diseases and pests of Rice and Maize crops in Nagaland"	Dept. of Agri- culture, Govt. of Nagaland	1. Dr. N. Tiameren Ao 2. Dr. S. Banik 3. Mrs. Narola Pongener 4. Dr. L. Daiho	2011	2 years	Ongoing	1.3 lakhs
3."Characterization of Xanthomonas oryzae pv. oryzae strains from Northwest and eastern regions for screening of Xop like effectors to investigate its role as virulence determinants to induce blight in rice"	(DBT), Minis- try of Science and Technology, Govt. of India	Dr. Susanta Banik	2011	3 years	Ongoing	7 . 5 5 lakhs/-



4."Integrated man-	, , , , , , , , , , , , , , , , , , ,		2010	3 years	Completed	20.25
agement of ginger	-	I				lakhs
rhizome rot com-	and Technology,	2. Dr. N. Tiame-				
plex and demon-	Department of	ren Ao (Co. PI).				
stration of manage-	Biotechnology,					
ment practices to	Govt. of India					
ginger cultivators in	(New Delhi)					
Nagaland"						

Students enrolled:

Degree	Intake capacity	Semester	ST		SC		ОВ	С	GEI	V	Handi pped	са-	Total
			М	F	М	F	М	F	М	F	М	F	
M.A/M.Sc(Ag.)/	08	2 nd Sem	-	7	-		-		1	-	-		8
M.Com/M.Sc		4 th Sem	2	3	-		-		-	1	-		6
M.Phil	-	-	-		-		-		-		-		-
Ph.D. : Full time	05	-	1		-		-		-		-		1
Part time		-					-		-		-		

Ph.D. Scholars:

SI. No.	Name	Title of Thesis	Supervisor/ Co-supervisor	Date of Admis- sion	Date of Reg- istration	Nature of Scholar- ship
1.	Mr. SENTI- NUNGBA LCR	"Biological control of Stem Rot of Soybean [Glycine max (L.) Mer- rill] caused by Rhizoc- tonia solani"	Dr. N. Tia- meren Ao, Associate Professor.	-	14.11.2008	-
2.	Mr. CHIJAMO KITHAN	"Studies on Curvularia leaf blight of Etlingero Linguiformis and its integrated management"	Dr. L. Daiho, Professor & Head	16/02/09	15-10-2009	UGC- Non-NET.
3.	Mr. Pezangu- lie Chakruno	"Survey and identification of Naga King Chilli (Capsicum chinense Jacq.) diseases and screening of Naga King Chilli landraces for disease resistance."	Dr. Susanta Banik (Assis- tant Profes- sor).	2013	2013	UGC -NET



Publication:

Paper published in Journal during 2014-15:

Name of the Dept.	Name & Designation	Title of the paper(s)	Name of the Journal
1. Plant Pathology	Dr. Susanta Banik, Assistant Professor.	"Pathotyping and genetic screening of type III effectors in Indian strains of Xanthomonas oryzae pv. oryzae causing bacterial blight of rice."	Physiological and Molec- ular Plant Pathology.
2. Plant Pathology	Dr. Susanta Banik, Assistant Professor.	"Effect of foliar spray of metal- axyl and <i>Trichoderma viride</i> on the phylloplane mycoflora of colocasia."	Journal of Mycopatho- logical Research.
3. Plant Pathology	Dr. L. Daiho, Professor & Head.	"Biological management of fruit rot of the world's hottest chilli (<i>Capsicum chinense</i> Jacq.)."	Journal of Plant Protection Research. Vol. 50, No. 3(2010). Pp.269-273.
4. Plant Pathology	Dr. L. Daiho, Professor & Head.	"Biochemical changes in essential oil of <i>Etlingera linguiformis</i> (Roxb.) R.M. Smith as influenced by <i>Curvularia lunata</i> var. <i>aeria</i> .	International Journal of Biological and Pharmaceutical Research 5(5):432-435.

Refresher Courses attended:

Winter School on "Biodiversity Analysis and Efficiency Assessment Techniques for Agriculturally Important Microorganisms" participated by Dr. Susanta Banik held during Jan 05-25, 2009 at Division of Microbiology, IARI, Pusa Campus, New Delhi-12.

Major equipments and facilities:

Trinocular Research Microscope, Binocular Research Microscope Leitz, Motic digital Camera for Microphotography, Spectrophotometer, Laminar Chamber, Deep Freeze, Incubators, Gel Electrophoresis, Autoclaves, Centrifuge, Mushroom Spawn Production Facilities, Computer, Laptop, LCD Projector.

Major research findings:

- 1. Hot water treatment of ginger rhizome with Trichoderma viride treatment against rhizome rot.
- 2. Identification of bio-agents from Nagaland Soil.
- 3. Identification of some edible mushroom indigenous to Nagaland.

Lectures delivered by the faculty on invitation:

- Delivered a lecture on "Important Diseases of Vegetables" by Dr. L. Daiho organized by KVK, ICAR Research Complex for NEH region, Pherima for training on 'Watershed approach for sustainable development' on 25th March, 2009.
- 2. Delivered a lecture during TSP training programme on "Mushroom cultivation, spawn production and value addition for livelihood improvement."



DEPARTMENT OF SOIL AND WATER CONSERVATION

Name of Head of the Department : Prof R. C. Nayak

Phone and Mobile No. : Office: (03862) 247213; Mobile-9436263533

Email Address : rcnayak 58@yahoo.co.in

Brief Introduction and Vision:

Department of Soil Conservation is established in 1987 under erstwhile NEHU under Kohima & SASRD Medziphema Campuses and later in 1996 has started functioning under Nagaland University at SASRD Campus, Medziphema. In 2014, the Department's name has been changed to Soil and Water Conservation. Presently Department is offering UG and PG courses. PG courses is designed for two years duration, aimed at imparting teaching as well as conducting research on subjects such as Soil and Water Conservation, Hydrology and watershed Management, Soil Conserving eco-system, Conservation Agronomy, Irrigation and Drainage, Conservation Methodology etc in order to produce technically trained manpower required for conservation of the rapidly degrading natural resources i.e., Soil and Water.

Vision: 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 the conservation of soil-water and forest resources for socio-economic growth in the region. The training imparted to students is to create a scientific cadre of calibre and competence capable of making noticeable contributions even in the uncharted areas of Soil and Water conservation.

Highlights of Research activities and Thrust areas:

During the academic year under report, the research activities of the department include the followings:

- 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 terraced on sloppy land of Nagaland.
- c. Effect of simulated erosion on performance and nutrition of important crops.
- d. Water resource management and development of Watershed.
- e. Evaluation of Soil erodibility characteristics of soils of NEH Region.

Thrust Areas

The thrust areas of the Department are to develop technology to combat soil erosion/degradation; to reduce sedimentation in streams/reservoirs and by adopting eco-friendly measures in hilly terrains which would be readily acceptable to both the planners and farming communities at large particularly in shifting cultivated regions.



Position of Teaching Faculty:

S 1.	Name of the Teacher	Designation	Subject Specialization
No.			
1	Dr. R. C. Nayak	Professor	Soil and Water Conservation Engineering
2	Dr. Manoj Dutta	Assistant Professor	Soil Physics & Soil Conservation
3	Mr. Sewak Ram	Assistant Professor	Soil Conservation

Position of Non-teaching staff:

Sl. No.	Name	Designation	Regular/ Contract			
1	Mr. S. Patton	STA	Regular			
2	Mrs. Aseno Dolie	Lab Attendant	Regular			
3	Mr. Lal Bahadur	Farm Attendant	Contract			
4	Ms Thejavino	Attendant	Regular			
5	Ms Ianshi Sema	Attendant	Contract			
6	Mr Motsuo Merry	Lab Attendant	Regular			
7	Mr Visholi	Attendant	Contract			
Number	Number of faculty meetings held during 2014-15 : 05					

Number of Board of Studies meeting held during 2014-15:01

Name of the External members in the Board of Studies:

Name	University/Institute
Dr. M. C. Talukdar	Professor, Deptt. Of Soil Science, Assam Agricultural University, Jorhat-785013, Assam
Prof S K Samantarai	Director, Water and Land Management Institute, Odisha, PO: Telengapeath, Dist. Cuttack, PIN 753051, Odisha
Dr. A. C. Debnath	Associate Professor, Water Resource Engineering, NERIWALM, Dolabari, Tezpur, Assam Pin 784027

Details of Seminar/Symposium/Conference/Workshop attended by the teaching **Faculty:**

- Dr. Manoj Dutta and Mr. Sewak Ram: Participated and Presented a paper entitled "Impact of shifting cultivation on soil ecosystem in Northeastern region" National Seminar on Shifting Cultivation (Jhum) in the 21st Century: Fitness and Improvement held on November 28-29, 2014 at CPGS, CAU, Umiam, Meghalaya Abs P. 33. (Sponsored by CAU, ICAR Research Complex for NEH Region, IASST).
- Dr. Manoj Dutta and Mr. Sewak Ram: Participated and Presented a paper entitled "Land use effect on soil erodibility parameters in Longleng district soils of Nagaland" National Seminar on Harnessing Science for Societal Development held on March 21, 2015 at Assam Agricultural University, Jorhat, Assam. Abs. P. 156. (Sponsored by Assam Science Society)



3. Mr. Sewak Ram: Participated National workshope on Appraisal cum Data Validation of NISAGEN-ET and Awereness on e-learning portal on Agricultural Education (e-Krishishsha) at C.S. Azad University of Agricultural & Technology, Kanpur, U.P. during 11-12 November, 2014. (Sponsored by ICAR and IASRI)

Training attended:

Dr. Manoj Dutta:

Name of the Training	Place	Duration	Sponsoring
			Agency
Short Term Course in "Disaster Management"	UGC- Academic Staff College, Gauhati University, Guwahati, Assam.	7 days from 2 nd to 8 th February, 2015	UGC

Research Projects : NIL

Students enrolled:

Degree	Intake Ca-	Semester	S		SC		OI	3C	GE	N	PV	VD	Total
	pacity		M	F	M	F	M	F	M	F	M	F	
M.Sc.(Ag)	05	1 st	03						01				04
Ph.D			-	-	-	-	-	-	-	-	-	1	-

Ph. D Scholars: NIL

Publication:

Journal Published during 2014-15:

Name of the Dept.	Name & Designation	Title of the paper(s)	Name of the Journal
Soil and Water Conservation	Dr. Manoj Dutta , Assistant Professor and and Roba Sangtam	Integrated Nutrient Management on Performance of Rice in Terraced Land.	International Journal of Bio-resource and Stress Management
Soil and Water Conservation	Dr. Manoj Dutta , Assistant Professor and Vizokhonyu Yhome	Soil fertility and performance of upland rice after nine years of integrated nutrient management and continuous cropping in terraced land.	Environment & Ecology
Soil and Water Conservation	Dr. Manoj Dutta , Assistant Professor and and Roba Sangtam	Integrated nutrient management and continuous cropping for a decade on soil properties in a terraced land.	An Asian Journal of Soil Science
Soil and Water Conservation	Dr. Manoj Dutta , Assistant Professor and B. S. Chauhan	Impact of nutrient management practices on the status and quality of soil humus in newly developed terraced land.	International Journal of Bio-resource and Stress Management



Soil and Water	Dr. Manoj Dutta, Mr.	Long Term Effect of Nu-	Nagaland University
Conservation	Sewak Ram, Assistant	trient Management Prac-	Research Journal
	Professors, Khekavi K.	tices on the Performance of	
	Jimo and Alongba Jamir	Upland Rice (Oryza sativa	
		L.) on Terraced Land under	
		Continuous Cultivation.	

Major research findings:

- Studies on terraced land under continuous cultivation and integrated nutrient management for thirteen
 years in upland rice established that addition of NPK fertilizers with organic sources in all combinations resulted in significant reduction in dispersion ratio and erosion ratio.
- The soils of West Khasi Hills under various land uses were acidic in reaction, high in organic carbon
 and low to medium in CEC. Silty Clay Loam was the most dominant of the textural classes. Bulk density, particle density and WHC were observed to be higher in surface soils as compared to sub-surface
 soils.
- After a decade of continuous cultivation, NPK+ Poultry litter was found to be the best nutrient management practice that can be adopted for cultivation of upland rice on terraced land followed by NPK+ FYM+ Zn and NPK+ FYM.
- Studies on terraced land after two years, the rate of build up of humus N in various nutrient management practices was 18.3 to 76.4 kg N ha-1 yr-1 with an average of 44.5 kg N ha-1 yr-1. Among the fractions, fulvic P was the largest fraction of the humus P followed by humic P and humin P in all the treatments. On an average, fulvic P, humic P and humin P constituted 65.4, 20.5 and 14.1% of humus P, respectively.

Additional Duties/Extra activities:

MR. SEWAK RAM has been working as the Nodal Officer, NISAGENET, SASRD, Medziphema, Warden of M.S. Swaminathan Hostel (Boys).



DEPARTMENT OF RURAL DEVELOPMENT AND PLANNING

Name of the Head of the Deptt. : Prof. A. K. Makar.

Phone No Office/Mobile No : 03862247268 / 09436263757 E – Mail address : ak_ makar @rediffmail.com.

Brief Introduction:

Rural development implies both the economic betterment of people as well as greater social transformation. Rural transformation is the real indicator of economic growth of a nation. Here lies the role of "Rural Development" as a distinct profession where scientific and integrated knowledge for understanding of rural situations and its environment is an emergent need for the development of our nation. The backwardness of rural sector is observed to be a major impediment in the over – all development of our country. As such, this demands right kind of coordination among the rural development organizations to train the manpower resources for extending help to the rural sector. With this view, the department of Rural Development & Planning started its academic programme by admitting 05 students initially at post graduate level in 1989, for the first time. However, after producing the first batch of students in 1991 under NEHU, the post graduate programme was discontinued due to shortage of manpower in the department. The second batch of postgraduate programme was enrolled in 1996. Gradually with the appointment of some more faculty members since 1997, the Department is now running its post graduate programmes, M.Sc. (Ag) & Ph.D. Programmes (Traditional & Course work) successfully. In addition to that, the Department is offering some courses at U.G. level also.

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.

Highlights of Research activities & Thrust areas:

- i) Ph. D. programme in Rural Development (course work system):
- ii) Promotion of interdisciplinary research in collaboration with various faculties, and non- governmental agencies.
- iii) Research guidance in the field of micro level planning, Research Appraisal, Area Development, Women's studies, Project Planning & Management. Training for Development Technology transfer, Tribal Studies etc.
- iv) Consultancy offered to 3rd Party Monitoring and Evaluation Team, for ATMA, Nagaland.

Position of Teaching Faculty:

SI. No.	Name of the faculty	Designation	Qualification	Subject specialization
1	Imnayongdang (Superannuated w.e.f. 01/03/2015)	Professor	M.A. Ph. D. (Geography), NEHU	Rural Development Environment, Sustainable Development & Settlement Geography.



2.	A. K. Makar	Professor	M.A., M.Phil. Ph.D.(Econ.) (CU & MU), Dip. in Distance Education.	Rural Economics, Development studies, Tribal studies, Gender studies, Rural Project Planning, Monitoring & Evaluation
3.	K.H. Nakhro	Assistant Professor	M.A. (R.D- Gandhi- gram), Ph D. (NEHU),	Rural Development, Rural Sociology, Regional planning, Cooperation & Extension
4.	Mary N. Odyuo	Assistant Professor	M.Sc. (Ag) in Agril. Extension	Extension (Ag) Education.

Position of Non-teaching Staff:

SI.	Name	Designation	Regular/contract
No.			
1.	ROVILASIE	LAB. ASST.	REGULAR
2.	THINOKHOLIE	LAB.ATTD.	REGULAR
3.	KEVISIKHO	PEON	REGULAR
5.	SANJAY	CLERK CUM PEON	ON DAILY WAGE BASIS
6.	Adeno Lotha	CLEANER	ON DAILY WAGE BASIS

Number of faculty meeting held : 05 Number of Board of Studies meeting held : 01

Name of external members in the Board of Studies (reconstituted vide F.3- 32/BPGS/RD(SASRD)/Conf-99 (Pt)-11821 dt.23/02/2015)

- a) Dr. P. Mishra, Assam Agricultural University;
- b) Dr. D.C. Kalita, North Eastern Hill University;
- c) Dr. Kedise Pucho, Principal, SIRD, Kohima.

Event organized by the department during 2014- 2015. (Seminar, Symposia Conference, Workshop etc.):

Participated in all programmes organized at School (SASRD) level.

Details of Seminar /Symposium/Conference/Workshop attended by the teaching Faculty:

Name of the Seminar /Symposium/ Conference/Workshop	Level International/ National /Regional	Name of the Sponsoring agency	Place	Date
"Participatory learning and Action (PLA) in Rural Development" (Attended by Dr. K.H.Nakhro)	National	NIRD & PR- NERC	Guwahati	1 st December to 4 th December 2014



Students enrolled.

Degree	Intake capacity	semester	ST	SC	OBC	GEN	TOTAL
			M/F	M/F	M/F	M/F	
M.Sc. Agri.(RDP)	08	1 st 2 nd 3 rd 4 TH	05+04 04+04 05+02 05+02	0 0 0 0	0 0 0 0	00 00 00 00	09 08 07 07
M.Phil	Nil						
Ph.D.	06		04 (Traditional) 01 (Course work)				05

Ph. D. Scholars:

SI. No	Name	Title of thesis	Supervisor	Date of Registra- tion	Name of Scholarship
1.	Mr.KENISIEZO PUNYU	Prospects and Constraints of pineapple Cultivation in Nagaland.	Dr. K.K.Jha	368/2009	
2.	Mr.MHALENO ZASHUMO	Change in Agrarian structure in Nagaland with special refer- ence to Angami Naga.	Dr.K.H. Nakhro	(Registered 358/14 th Nov. 2008	
3.	Mr.L.BUTANG KHIAMNGAN	A study on differential participation of Rural Women in decision making in agricultural activities in Nagaland.	Dr. A.K. Makar	367/14 th Nov. 2008	
4.	Mr.VIWHETO THORIE	Training need assessment of potato cultivators in Nagaland	Dr. K.K. Jha	469/2012 dt 12/10/2009	
5	Ms. Merensangla Longkumer	A Study on the Indigenous Knowledge and Traditional Institutions Used by Naga- land Empowerment of People Through Economic Develop- ment (NEPED) and its Impact for Sustainable Economic Development of Nagaland.	Prof.A.K.Makar	Registration No.528/2013 dt 23/11/2012	

Publication - Book Published during 2014-15:

Name of the Book	Author	Year	Publisher
Pattern of use of Training Program for Human Resource Development by Non- Government Organization in Nagaland, India. (Book Chapter in "Poverty Inequality and Food Security" Ram Krishna Mandal.)	M.N. Odyuo, N.K.Patra, S. Das and L.Y.Longchar.	2015	Book Chapter in "Poverty Inequality and Food Security" Ram Krishna Mandal.



A. Journal published during 2014-15:

Name of the Depart- ment	Name & Designation	Title of the paper(s)	Name of the Journal
Rural Development & Planning	M . N . O d y u o , N.K.Patra,A.K. Ma- kar, and Mandal	Prioritizations of Develop- mental Activities by NGOs in Nagaland	Journal of Rural Develop- ment (ISSN 0970-3357) April –June- 2014,Vol.33,No.2
Rural Development & Planning	Merensangla Longkumer & Dr. A.K.Makar	An Integrated Development project – Nagaland empowerment of People through Economic Development (NEPED), its impact on the Farming Community in Nagaland.	SAJOSPS (ISSN 0972 4613) Vol.14,No.2 Jan-Jun, 2014,PP-7681
Rural Development & Planning	Merensangla Long- kumer & Prof. A.K.Makar	Nagaland Environmental Protection and Economic Development (NEPED) and its Impact on Jhum Cultivation.	SAJOSPS(ISSN 0972-4613) Vol. 15 (July,Dec,2014) PP- 61-64

Placements (if any) : Provision of placement at school level by Students' Counseling

Major equipments and facilities: Computer & Laptop only.

Major research findings : In process (Ph.D.)

24. Lectures delivered by the faculty on invitation:

(a) "Training for BTM's of ATMA on Extension Teaching Methods" on $28^{th} - 29^{th}$ April 2015. (By Ms. Mary N. Odyuo).

(b) Counseling for NET Exam at SASRD, Nagaland University on 16th May, 2015 (By Ms. Mary N. Odyuo).



SCHOOL OF ENGINEERING & TECHNOLOGY

Dean : Prof. D.P. Chaturvedi

DEPARTMENTS

Electronics and Communication engineering : Estd. 2007

Name of Head of the Department

Biotechnology : Estd. 2007

Name of Head of the Department i/c

Computer Science and Engineering : Estd. 2007

Name of Head of the Department i/c

Information Technology : Estd. 2007

Name of Head of the Department i/c

Agricultural Engineering & Technology : Estd. 2007

Name of Head of the Department i/c



ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Head of the Department i/c : Prof. D.P Chadurvedi Phone No. (Dept. /Office) : (03862) 230100

Email address : achila_lkr@yahoo.com

Brief Introduction & Vision:

The Department of Electronics and Communication Engineering focuses to impart education and training at the Undergraduate levels with special emphasis on design aspects of electronic systems. The training imparted to the students would be such that it will make them competent enough to be the fountainhead of new ideas and innovations in Science and Technology and who shall contribute its growth in partnership with industries and develop and harness it for the welfare of the Nagas and the nation. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students to learn and innovate. The department programmes to cater to the ever challenging needs of technical excellence in all areas of Electronics & Communication Engineering such as Integrated electronics and circuits, Tele-communication, Computer technology, Power electronics, GPS systems, Communication Systems, antennas, satellite transponders, signal processing based biomedical instruments, VLSI chips and many more.

Vision: The department aims to become a nationally acclaimed department of higher learning that will serve as a source of knowledge and expertise for the society and be a preferred destination for undergraduate and graduate studies, to advance and spread knowledge in the areas of electronics, communication, instrumentation, signal processing and very large scale integration.

Thrust areas:

- Electronic Circuit Design
- Microprocessor and Advanced Microprocessor
- VLSI
- Mobile, Satellite and Fiber Optic Communication

Position of teaching faculty:

SI. No	Name of the teacher	Designation	Subject specialization
1	Ms.Ayangla Jamir	Assistant Professor	Communication System
2	Ms.Bendangchila Longkum-	Assistant Professor	Electronics & Communication Engineer-
	er		ing
3	Ms. Imesangla Ao	Assistant Professor	Digital Electronics & Communication

Position of Non teaching staff:

	SI no	Name	Designation	Regular/contract			
	1	Mr Mhelie Zhumvu	Attendant	Contract			
7	T 1	CD 1/ / 1 1 1	•	A (FL			

Number of Faculty meetings held : 4 (Four)
Number of Board of studies meeting held : None



National Unity Day (Rashtriya Ekta Diwas) School of Engineering & Technology & School of Management Studies - 2014 Dimapur Campus



Name of the external members in the Board of Studies: (Tenure expired)

- 1. Prof Anup Kumar Gogoi IIT, Guwahati
- 2. Dr S Roy, Associate Professor, Tezpur University

Details of seminars/ conference/ workshop/symposium attended by teaching faculty:

Name of the Workshop	Level	Name of the spon- soring agency	Venue	Date
North Eastern Workshop on "Pattern Analysis and Application"	Regional	ISI- Kolkata	SET, Dimapur	9/2/2015- 13/2/2015

Students enrolled:

Degree	Intake capacity	Semester	ST		SC		ОВС		Gen		Total	
			M	F	M	F	M	F	M	F	M	F
B.Tech	30	2 nd	2	-	-	-	4	1	2	2	8	3
	30	4 th	2	2	1	-	1	-	2	1	6	3
	60	6 th	4	6	-	-	-	1	3	-	7	7
	60	8 th	11	2	1	-	2		7		19	2

Publication:

Journal published during 2014-2015:

Name of the Dept.	Name & Designa- tion	Title of the paper	Name of the Journal
Electronics & Communication Engineering	Ayangla Jamir , Assistant Profes- sor	The Design of Circular Dielectric resonator Antenna (CRDA) for IEEE 802.11a and IEEE802.11ac	International Journal of Electronics & Communication Technology (IJECT) Vol 5, Issue 2 Version 2, April-June 2014 ISSN -22307109 (online) ISSN-22309543(print)

Placements: 2010-2014 batch:

SI No:	Name	Designation/Status
1	Chijam	BSNL, Arunachal Pradesh
2	Bikash Jha	MNC – Mumbai

Major equipments and facilities:

The Department is well established with Basic and Advanced Electronics Lab and is now well in the process of establishing more higher and advanced labs to supplement the course. Some equipment in the Electronics Laboratory in the Department are: Cathode Ray Oscilloscope, Function Generators, Regulated Power Supplies, Voltmeters, Ammeters, Analog Multimeter, Digital Multimeter, Trainer Kits: Microprocessor 8085 & 8086 and Microcontroller 8051, Analog Trainer kit, Digital Trainer Kit, Analog cum Digital Trainer kit, Microwave Test Benches, Communication Trainer kit etc.



DEPARTMENT OF BIOTECHNOLOGY

Name of the head of the Department : Prof. D.P. Chaturvedi Phone No.office/Mobile No : 03862230099 / 9436603348 Email Address : dharampuriya@yahoo.co.in

Brief Intoduction and vision:

Biotechnology is the application of biological organizations and materials produced by them to manufacturing and service industries such as therapeutics, diagnostics, pharmaceuticals, agriculture, horticulture, food and environment. It is an interdisciplinary science involving biology: Microbiology, genetics, immunology etc. and technology; chemical, mechanical, electronic engineering.

The Biotechnology is expected to play a key role in the developmental process and economic growth of Nagalnd. The North-eastern region in general and nagalnd in particular is a rich genetic treasure house of plants, insects and microbial resources. The region is one of the 12 mega-biodiversity rich zones of the world and forms a distinctive part of the Indo-Burma Hotspot that ranks 8th among the 25 biodiversity hotspots of the world.

The department is in the process of creating a state-of the art laboratory to cater advanced biotechnological skills to the students. The Biotechnology Lab is already equipped with modern biotechnological tools like PCR Thermal Cycle, Horizontal Electrophoresis Systems, Vertical Slab Gel Systems (Mini model), Vertical Slab Gel Systems (Slab Gel Regular Model), Transilluminator, Horizontal air flow cabinet, BOD, Deep freezer, cooling centrifuge, Millipore water system, gradient gel electrophoresis, distillation unit, etc.

The department has a vision to develop as 'Centre for Excellence' in Biotechnology for carrying out basic and applied research in biological field and also to provide quality education, enhancing the knowledge base and generating highly skilled human resource.

Highlights of research activities & Thrust areas:

The department had collaborated project with National Resarch Centre on Mithun, (Indian Council of Agricultural Reearch), Jharnapani, Medziphema, Ngaland and Department of Biological Sciences, BITS, Pilani (K.K. Birla Goa Campus) to conduct research on Vibrio cholera and Bosfrontalis. The department has now collaborated project with JSS college of Pharmacy, (JSS University) Udhagamandalam in diabetes sponsored by the Department fo Biotechnology, government of India.

Thrust areas:

- Molecular characterization of vibrio cholera transcription factors and their charactizization.
- Application of Mithun (Bos frontalis) Milk protein.
- Autoimmune diabetes



1. Position of teaching faculty:

SI. No	Name of the Teacher	Designation	Subject specialization
1	Mr.Imlitoshi Jamir (On study leave)	Assistant Professor	Molecular Biology
2	Mr. R. Mondal	Assistant Professor	Molecular Biology
3	Mr. H.S. Rathore	Assistant Professor	Biopharma and Bioprocessing
4	Ms. Sukumlo Yanthan	Guest Faculty	Plant Biotechnology
5	Ms. Uttara Mahapatra	Guest Faculty	Biotechnology

2. Position of the non-teaching staff:

Sl.No	Name	Designation	Regular
1	Chumben Merry	Peon	Contract

Number of faculty meetings held : 05 (Five)

(v) Name of External members I the Board of Studies:

- 1. Dr. Pranab Goswami, Professor, IIT, Guwahati
- 2. Prof. N. Senthil Kumar, Professor, Mizoram University, Aizawl.

(vi) Event organized by the department (Seminar/symposium/conference/workshop): Nil

(vii) Details of seminars /conference/workshop/symposium attended by teaching faculty:
Mr. Hanumant Singh Rathore: Attended National workshop/Training on 'Stem Cell Biology' sponsored by DBT at NDRUI, Karnal from 5th to 25th August, 2014.

(viii) Research Project:

Name of the project	Name of the sponsoring agency	PI/Co-PI	Year of award	Dura- tion	Ongoing/ completed	Total outlay
Physicochemical characterization of the primary sigma factor of <i>Vibrio cholerae</i>	DBT	Rajkrishna Mondal	2011	3 years	Com- pleted	23.78 lakhs
Charactirization and Purification of Lactoferrin from Mithun (Bos frontalis) Milk and its ntimicrobial Potency on different Pathogenic Bacteria of Mithun	DBT	Rajkrishna Mondal	2011	2 years	Com- pleted	14.50 lakhs
An effective treatment approach of T-cell induced autoimmune diabetes through sitagliptin-anti immune-nano Conjugates in BALB/c mice	DBT	Hanu- mant Singh Rathore/R.C. Gupta	2014	3 years	ongoing	30.30 lakhs



(ix) Students enrolled:

Degree	Intake	Semester	ST		SC		ОВС		GEN		PWD)	Total	
	capacity		М	F	М	F	М	F	М	F	M	F	М	F
B.Tech	30	2 nd Sem	3	0	0	0	0	0	1	0	0	0	4	0
b.iecii	30	4 th sem	5	3	0	0	0	2	0	0	0	0	5	6
	30	6 th sem	9	6	0	0	0	0	2	0	0	0	11	6
	30	8 th sem	7	10	0	0	0	0	0	0	0	0	7	10

(x) Guest Lecturers:

Name of the gusst Lecturer	Title of the lecture	Dated
Dr. Sumit Biswas	Base pairing in DNA	23 Feb. 2015

(xi) Major equipments and facilities:

The Biotechnology lab is already equipped with modern equipments like PCR, Thermal Cycle, Horizontal Electrophoresis Systems, Vertical Slab Gel Systems (Mini model), ertical Slab Gel Systems (Slab Gel Regular Model), Transilluminator, Horizontal air flow cabinet, BOD incubator, Deep freezer, Digital UV Spectrophotometer, electronic Balance, Gold centrifuge, pH meter, Magnetic stirrer, Vortex shaker, hot plate, Rotatary shaker, Autoclve stainless steel, Magnus inclined Monocular Microscope and Binocular microscope Simple and coumpound Microscopes(Magnus Monocular and Binocular). Millipore water purification system, Malvern zetasizer.



COMPUTER SCIENCE AND ENGINEERING

Name of the Head of the Dept
 Phone No. (Dept. /Office)
 E-mail address
 Prof. D.P. CHATURVEDI
 (03862) 230100/8731895353
 hod.cse.nu@gmail.com

Brief Introduction:

The Department of Computer Science & Engineering emphasizes on the all round development of the student, both in the theoretical and practical knowledge. The department also takes special care in developing problem solving attitude in students and prepare them to be mentally equipped to join any organization.

Recorded video lectures from eminent professors for various subjects are also available to the students. This video lectures were provided under the program NPTEL (National Programme on Technology Enhanced Learning) an initiative started by the seven IIT and IISc. This program not only helps the student in getting additional learning resource from eminent professors but also helps the faculty to impart quality education to the students.

Highlight of Research activities & Thrust areas

Thrust Areas

- Software Engineering
- System software
- Wireless Technology
- Networking and Security
- Multimedia
- Web technology

6. Position of teaching faculty:

Sl. No	Name of the teacher	Designa- tion	Degree & University/ Institute from which awarded	Subject Specialization	Research Projects
1	Mr. CHENLEP YAKHA KONYAK	Assistant Professor	B.E (VTU), Bangalore	Computer Science & Engineering	NA
2	Mr. AKANGJUNGSHI	Assistant Professor	B.E (S.R.T.M.U), Nanded	Computer Science & Engineering	NA
3	Mr. RAMESH SINGH	Assistant Professor	B.Tech(AKGEC Ghazi- abad, UPTU Lucknow) M.Tech (IIT Guwahati)	Computer Science & Engineering Computer Science & Engineering	NA Concurrency Control in Deter- ministic 1-2 skip list for distributed message passing system



- ➤ Number of faculty meetings held during 2014-15 15
- ➤ Number of Board of Studies meeting held during 2014-2015. 1 (on 24th March 2015)
- > Names of external members in the Board of Studies
 - 1. Dr. Pradip Kr.Das, Assoc. Professor. IIT –Guwahati
 - 2. Dr. Bhabesh Nath, Assoc. Professor, Tezpur, Assam

Any event organized by the department during 2014-2015 (Seminar, symposia, conference, workshop. etc):

- ✓ The North Eastern Workshop on "Pattern Analysis and Application (PAA)" conducted in collaboration with ISI, Kolkata and Dept. of Computer Science & Engineering, Nagaland University at NU-SET, Dimapur from 9th-13th February, 2015 at NU-SET, Dimapur.
- ✓ Final year, NU-CSE Student's has undergone for a month long Industrial Training" at ALTTC, BSNL, Ghaziabad from 7th July, 2014.
- ✓ The Dept. of CSE, NU, participated in the School of Engineering & Technology (SET) and School of Management Studies (SMS), Nagaland University, Sport's Week, 2015 which was held from 3rd to 7th March, 2015 at State Stadium, Dimapur

Details of Seminars/Conference/Workshops/Symposium attended by teaching faculty.

Sl.No	Name	Workshop/ Training Programmes/	Institute	Year
		FDP		
1.	Chenlep Yakha konyak	North Eastern Workshop on "Pattern Analysis and Application (PAA)"	Collaboration of ISI, Kolkata and Dept. of Computer Sci- ence & Engineering, NU	9 th -13 th February, 2015

* Research Projects:

* Students enrolled.

Sl. No.	Semesters		ST	9	SC .	ОВО	2	G	EN		TOTAL	_
		М	F	М	F	М	F	М	F	М	F	TOTAL
1	Eighth	7	7	-	-	-	1	2	-	9	8	17
2	Sixth	2	2	-	-	-	1	-	-	2	3	5
3	Fourth	10	2	-	-	-	-	1	-	11	2	13
4	Second	2	-	-	-	1	-	-	3	3	3	6
·			_	·	•				·		Total:	41

* Placements

Sl. No.	Name	Dept.	Post at Institution			
1	Bendangakum Jamir	CSE	Lecturer at NIELIT Kohima			
2	DeepJyoti Sutradhar	CSE	Project assistant at Central Dairy, Tezpur			
3	Swarang Boro	CSE	Faculty at CIT Khokrajhar			
4	Subham Kumar	CSE	Working as HR manager at an MNC AAPCO in Delhi.			
5	Rokovito Rote	CSE	Network Engineer at Naga SWAN			
6	Moalemla Jamir	CSE	Working at State Data Centre Science & Department, Kohima			
7	Neizokholie Medom	CSE	Crime and Criminal Tracking Networking System at CCTNS			



8	Samuel	CSE	Teaching in Mizoram	
9	Benjamin	CSE	Assistant Professor in ICIT Mokokchung	
10	Kevicazelie Sekhose	CSE	Data processing Asst.(district statistical office Kohima)	
11	Sungjemkaba	CSE	Data processing Asst. Lumami N.U	
12	Sumit Paul	CSE	Software Developer at SPAN Infotech pvt.ltd	

• Guest Lecturers

Sl.No.	Name	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil. students guided for the last 4 years
1	Mr. Abhijit Saha	Assistant Pro- fessor (Con- tract)	M.Tech (IT) Tezpur University	2 year 1 months	-
2	Ms. Yanthungbeni Humtsoe	Guest faculty	M.E(CSE) Pune university	2 year, 2 months	-
3	Mr. Imlitoshi	Guest faculty	M.Tech (CSE) Lovely Profes- sional University	12 months	-

• Major equipments and facilities.

- Desktops Lenovo Thinkcentre PCs (25 Nos.) & HP Pro Business PC (5 Nos)
- ➤ LAN Switches, CISCO Wireless Access point.
- ➤ HP Laserjet printers 3 Nos
- ➤ HP Scanjet 1 No
- ➤ Canon Printer 1 No.
- ➤ Projector 1 No.
- ➤ Xeroes Machine 1 No.

• Non teaching staff

Name	Name Designation		Remarks
Mrs. Teisovinuo	Peon	Regular	-



DEPARTMENT OF INFORMATION TECHNOLOGY

Name of the Head of the Department : Prof. D.P. Chaturvedi

Phone No.office/Mobile No : 03862-230100/230099/9436603348

Email Address : dharampuriya@yahoo.co.in

syanthan@gmail.com

Brief introduction & vision

The Department of Information Technology was established on 29th October 2007. The IT offers four years B.Tech degree in Information Technology (IT). The IT Department has a well equipped computer laboratory with internet facilties to conduct practical session for he students. The Department provides internet connection to the students through NKN (National knowledge network). The IT department is maintaining the intranet and has also developed the Online Examination System Spftware for the School of Engineering and Technology.

The objectives of the department are:

- a. To foster innovative thinking among the students and faculty in the field of IT
- b. To orient students with skills required in IT industry.
- c. To motivate students in the field of research.
- d. To equip the students with cutting edge IT software.

Highlights of Research activities & Thrust areas:

The faculties of the department are focusing on the following thrust area of research:

- Information systems
- Development
- Computer Networks
- Artificial Neural Networks
- Web Technology and Web services.

Position of teaching faculty:

SI.No	Name of athe Teacher	Designation	Subject specialization
1	Mr. Shanchamo Yanthan	Assistant Professor	Computer Science & Engineering
2	Mr.Teisovi Angami	Assistant Professor	Computer Science & Engineering
3	Mr.Sudipta Patowary	Assistant Professor	Information Technology
4	HMr.Haitilo Kath	Guest Faculty	Information Technology
5	Mr.Kevilinuo Kire	Guest Faculty	UInformation Technology

Number of faculty meeting held
 Number of Board of Studies meeting held
 Nil

- Name of External members in the Board of Studies:
 - (a) Prof. V. Ramachandran, Director, NIT, Nagaland.
 - (b) Mr. R.Baruah, Associate Professor, jorhat Engineering College, Assam.



Event organized by the Department

(Seminar/synmposium/Conference/workshop etc.:

SI. No	Name of the event	Name of the sponsor- ing agency	Venue	Date
1	Robotryst	Nagaland University	School of Ebngineering & Technology, Dimapur.	20 the & 21 st December 2014
2	Workshop on soft Skills	Nagaland Unviersity	SILOAM	24 th to 28 th Febru- ary, 2015

Details of seminar/symposium/conference/workshop etc. attended by the Teaching Faculty:

Name of seminar/ symposium/ conference/workshop etc. attended	Level- International/ National/Regional	Name of athe sponsoring agency	Venue	Date
Shanchamo Yanthan : Attended workshop on Robotryst	Regional	Nagaland Univer- sity	School of Engineering & Technology, N.U, Dimapur	20 & 21 st December 2014.

Students enrolled:

Degree	Intake	Semester	ST		SC		ОВ		GEN		PWD		Total
	capacity		М	F	М	F	М	F	М	F	M	F	
B.Tech	30	1,11	1	-	-	1	-	-	-	-	T-	-	2
	30	III,IV	8	4	-	-	-	-	-	1	-	-	13
	30	V,VI	1	1	1	-	-	-	1	-	-	-	4
	30	VII,VIII	2	4	-	-	-	-	1	-	T-	-	7
Grand Total 2										26			

Major equipments and facilities

- Desktops Lenovo Thinkcentre PCs (25 Nos) & HP Pro Business PC (10 Nos)
- LAN Switches, CISCO wireless Access point
- HP Lazerjet Printers 3 Nos.
- HP Scanjet 1 No.

Position of the Non-teaching staff:

Name of athe staff	Dezsignation	Regular/contract
Mrs. Kundangnaro	Peon	Regular
Mr.Tsenjamo Humtsoe	Lab Attendant	Daily Wage



AGRICULTURAL ENGINEERING & TECHNOLOGY

Name of the head of the Department : Prof. D.P. Chaturvedi

Phone No.office/Mobile No : 9436603348

Email Address : dharampuriya@yahoo.co.in

Brief Introduction:

The Department of Agricultural Engineering and Technology focuses and deals with the use of engineering tools and practices to solve the real world problem of crop production, handling and processing problems for food and fiber industry. 'Everything else can wait but not Agriculture' with this famous motto, the department envisages to solve the problem with the application of scientific knowledge in diverse and multi-disciplinary activities for overall development of farming community and beter livelihood.

The Agricultural Engineering Department of the School came in to existence in 2007. The department follows four years degree course as adopted by the School.

Aricultural Engineering comprises of programme, in the field of Soil and Water Conservation Engineering, Irrigation & Drainage Engineering, Farm Machinery engineering, Farm Power Engineering, Dairy and Food Engineering, Post Harvest Engineering, structures and Environmental Engineering, Electrical Electronics and Information systems and Non-Conventional Energy Sources, besides some interdisciplinary courses.

The department aims to provide scientific knowledge to increase agricultural production and productivity through better management of land and water resources, appropriate use of more efficient agricultural machinery, better techniques of post harvest technology and improved methods of processing and preservation of foods.

In addition to instruction in physical concept, courses include laboratory and practical session that develop students' critical thinking approach in mathematical aspect on designing and analysis, and problem-solving skills. The department has four laboratory viz. Land and Water Management Lab, Farm Power and Machinery Lab, Food Processing and Engineering Lab and Agricultural Engineering Computing Lab.

The department has a vision to develop the art of research in laboraroty and pratical's to develop the real time problem solving skill. Students are given an opportunity to expose to industrial training for 30 days during prefinal year. Students are also given opportunity to do research through final year project work. The students projects offered are normally related to real problems of the region as well as industry and also of other emerging areas. This helps student to develop their self confidence to handle technical matters.

First of all our vision is to produce potential students, equipped with full knowledge of advanced engineering aspects on agriculture. This would help to spread their knowledge in real field. In addition to this, the department will also try their best to take new research projects related to problems associated with agricultural field so as to find better solutions



Position of the teaching faculty:

SI. No	Name of the teacher	Designation	Degree & University/Institute from which awarded	Subject specializa- tion	Research Project
1	Chitrasen Lairen- jam	Assistant Professor	B.Tech (NEIREST) M.Tech (AAI-DU Allahabad) Ph.D.(pursuing)	Agricultural Engg., Soil and Water Engg., Irrigation and Drainige Engg.	N.A.
2	Wungshim Zimik	Assistant Professor	B.Tech (NEIREST) M.Tech (PAU, Ludhiana)	Agril. Engg., Processing and Food engineering	N.A.
3	P.K. Das	Assistant Professor(Contract)	B.Tech (IIT KGPNEIREST) M.Tech (IIT KGP) Ph.D.(IARI)	Agril. Engg., Soil and Water Engg., Irrigation and Drainige Engg.	N.A.
4	Imliwapang	Guest Lecturer	B.Tech (NEIREST)	Agril. Engineering	N.A.
5	Achumo Patton	Guest Lecturer	B.Tech (SETAM) M.Tech (AAI-DU Allahabad)	Soil and Water Engi- neering	N.A.
6	Libeni Yanthan	Guest Lecturer	B.Tech (NIT, Mysore)	Mechanical Engi- neering	N.A.

Position of the Non-Teaching staff:

Name	Designation	Regular/Contract	Remarks
Nokshang Chang	Peon	Regular	

Number of faculty meetings held during 2014-15 : 2 (Two)

Number of Board of Undergraduate Studies meeting held during the year: 1 (One) Name of the external members in the Board of Undergradyuate Studies:

(1) Prof.Y.Jakendra, CAU, Imphal

(2) Prof.P.Dabral, NERIST, Arunachal Pradesh

Event oorganized by the Department:Nil

Details of seminar/symposium/conference/workshop attended by the teaching faculty:

Name of the seminar/sympo- sium/ conference/workshop	Level International/ National/Regional	Name of athe Sponsoring agency	Place	Date
Orientation programme	National	Manipur University Academy Staff College	Imphal	July 2014
Orientation programme	National	Manipur University Academy Staff College	Imphal	Jan, 2015
Emerging Technology and Trend in Agricultural engi- neering	National		NEIRIST, Arunachal Pradesh	Nov. 7 th -9 th , 2014

Research Projects: Nil



Students enrolled:

Degree	Intaake	Semester	St		sc		ОВС		GEN		PWD		Total
	Capacity		M	F	M	F	M	F	M	F	М	F	
B.Tech	30	2 nd	11	7	-	-	-	1	-	1	-	-	20
B.IECII		4 th	7	8	-	-	1	-	-	-	-	-	16
		6 th	7	8	-	-	-	-	-	1	-	-	16
		8 th	8	8	-	-	-	-	2	-	-	-	18

Publication (Journal):

- a. Wungshim Zimik, anand Kumar Pothula, Angom Ingocha Singh, Chitrasen Lairenjam, Choyivolu Khesoh, Sabita Basnett and Bijay Chhetri (2014) Drying Characteristics and Maathematical Modeling of Fresh and Balanced Fermented Bamboo shoot (Dendrocalamus hamiltonii), Nagaland university Research Journal (ISSN: 0973-0346), 7:208-223)
- b. Angom Ingocha Singh, anand Kumar Pothula and Wungshim zinmik (2014) Measurement of Power Requirement and filed Performance Evaluation of Manually Operated Lrge Cardamom Detailing machine, Proceedings: National conference on Emerging Technology Trends in Agricultural Engineering, Nov.7-9, 2014, Pp:159-163.
- c. W.Zimik, P.A. Kumar A.I. Singh, G. Nengzouzam and D. Roy (2014) Optimization of process Parameters for Spray Drying of Pineapple Juice of Arunachal Pradesh (India) using Response Surface methodology. Proceedings: National conference on Emerging Technology Trends in Agricultural Engineering, Nov.7-9, 2014, Pp:164-171.
- d. Chitrasen Lairenjam, Pebam rocky, Mharhoni Z.Murry, Libo Shohe and Ghunavi Kinimi (2014). Economic analysis of integrated farming system using jalkud and micro-irrigation system to harvest rainwater in north east India. International Journal of Agricultural Extension. 02(03):219-226.



SCHOOL OF MANAGEMENT STUDIES

Dean : Prof. D.P. Cahaturvedi

DEPARTMENT

Department of Management : Estd. 2007

Name of Head of the Department i/c : Prof. D.P. Cahaturvedi



DEPARTMENT OF MANAGEMENT

Name of the Head of the Department : Dr. Manoj E. Prabhakar

Phone no. of office/Mobile No. : 03862-234555(O), 9436275461 (Head)

Email Address : dmsnudim@rediffmail.com

Brief introduction:

The Department of Management Studies under the School of Management Studies (SMS) was inaugurated on the 29th of October 2007, and the first batch of MBA consisting of 30 students was admitted in July, 2008. The setting up of SMS fulfilled the long cherished dream of the State to have its own Management Institute so that the youth from the region can avail the opportunity provided by globalization. The Department of Management Studies is the only Department under the said School at present, and is looking forward to start more new departments in the near future

Inspite of many constraints and difficulties, the department with tremendous support and sacrifice of the faculties both regular and contract, it has grown year after year. Today, the department has its computer lab with internet facilities, and new additions of books have been added to its library. Process is going on to increase the strength of teaching and non-teaching staff in the Department. Admission for MBA Programme is done on the basis of MAT conducted by AIMA, CMAT (AICTE), XAT, CAT and ATMA. This is done in order to maintain its standard by selecting the right kind of students. In addition to that, the department also conducts NU-MAT which is of equivalent standard of National level tests for admission to the MBA Programme.

Vision:

"To strive to achieve excellence in management education through teaching, research and consultancy."

Highlights of Research activities & Thrust areas

The department is on the process of introducing Ph.D programme from the coming academic year 2015-16. Academic council of Nagaland University has already approved the starting of Ph.D programme. Further, process is going on to acquire some research projects from various agencies like UGC, AICTE, ICSSR etc.

Thrust Areas:

- i) Entrepreneurial Skill Development
- ii) Managerial Skill and Personality Development
- iii) Rural Marketing

Position of teaching faculty:

SI. No.	Name of the Teacher	Designation	Degree & University/Institute from which awarded	Subject specialization
1.	Dr. Manoj E. Prabhakar	Associate Professor and Head	M.B.A (Madurai Kamaraj University), Ph.D (Periyar University)	Marketing, Retailing
2.	Ditalak Mpanme	Assistant Professor	PGDBA (Bangalore Univ) LL.B (Bangalore Univ) MBA (Assam Univ) Ph.D (Pursuing)(NEHU)	HR, Marketing, Law
3.	Dhrubajyoti Bordoloi	Assistant Professor	B.E (Dibrugarh Univ) MBA (Dibrugarh Univ) Ph.D (Pursuing) (Dibrugarh Univ)	Finance, Banking, Quantitative Tech- niques
4.	Imsulemla	Guest faculty	M.Com (Gauhati Univ), MBA (Nagaland Univ)	HR, Accounting
5.	K. Hriiyio Kayina	Guest faculty	MBA (NEHU), Ph.D (Pursuing) (NEHU)	Marketing



Name of the Non-Teaching staff:

SI No.	Name of the staff	Designation	Regular/Contract		
1.	Kulungding Zeliang	Peon	Regular		
2.	Krishna Chetri	Cleaner	Daily wage		

Number of faculty meeting held during 2014-15 : 12 Nos. Number of Board of Studies meeting held during 2014-15 : 04 No.

Name of the External Members of the Board of Studies

Board of Under Graduate Studies (BUGS) External Members:

- i) Prof. Jaynal Uddin Ahmed, Dept. of Management, NEHU, Tura.
- ii) Prof. K. Mishra, Dept. of Rural Development, BBAU, Lucknow

Board of Post Graduate Studies (BPGS) External Members:

- i) Prof. Jibon Kr. Sharma, Director, MIMS, Manipur University
- ii) Prof. Jaynal Uddin Ahmed, HoD, Associate Prof., Dept. of Mgt, NEHU

Event organized by the Department during 2014-15 (Seminar/Symposium/Conference/Workshop etc.)

SI.No. Name of the event Name of the sponsoring agency Venue Date

1. Zoommax 2013 SMS NU, Dimapur 15-17th October 2014

Details of seminar/Symposium/Conference/Workshop etc. attended by the Teaching Faculty:

Name of the Seminar/ Symposium/Conference/ Workshop etc.	Attended by	Level Internatu- ional/National/ Regional	Name of the sponsoring agency	Venue	Date
National Seminar "Role of Tourism in the Socio Economic Development of India with special refer- ence to Nagaland"	Dhrubajyoti Bordoloi	National	UGC	Unity College, Dimapur	September 26, 2014
National Seminar on "Ethics in Management: Trends & Issues"	Dhrubajyoti Bordoloi	National		Dibrugarh University	February 13- 14, 2015
Role of logistics & supply chain management in the Development of NE India	Ditalak Mpanme	National	Govt of Meghalaya	NEHU Tura Campus	May 23, 2014
Entrepreneurship in the Fast changing society: The socio-economic perspectives	Ditalak Mpanme	International	Govt of Meghalaya	Do	June 26-27, 2014

NAGALAND UNIVERSITY



Students enrolled:

Degree	Intake capac- ity	Semester	ST		SC		ОВС		GEN		Han capp		Total	
			М	F	М	F	М	F	М	F	М	F	М	F
MBA	30	First	18	08	0	0	0	0	1	3	0	0	19	11

Publications:

A. Book Published during 2014-15

Name of the Book	Author/s	Year	Publisher
Financial Market Operations	Dhrubajyoti Bordoloi	2015	Himalaya Publishing House, Mumbai
Contributed a chapter in "Financing priority sector in India" edited by Prof Jainal Uddin Ahmed, NEHU, Tura	•	2015	Manas Publishers and Distributors, Jai- pur

Journal Published during 2014-15

Name of the Dept.	Name & Designation	Title of the Papers	Name of the Journal
Management	Dhrubajyoti Bordoloi, Assistant Professor	Tourism in North East India and Socio Economic Development:Prospects and Challenges ahead	Journal of Humanities and Social Sciences, Unity College ISSN: 2319-9970
Management	Ditalak Mpanme, Assistant Professor	Bamboo based entrepreneur- ship in Nagaland Prospects	"The Brahmaputra" ISSN: 2278-246X

Refresher course attended

i) Refresher Course of Management attended by Mr. Ditalak Mpanme at the UGC ASC, University of Madras, Chennai during July 23 – August 12, 2014.

Placement :

The students of the outgoing batch 2013 are placed in the following organisations:

- i) Vodafone Essar Spacetel Limited
- ii) Bharti Airtel Limited
- iii) IndusInd bank Limited
- iv) Sutherland Global Services
- v) Monavie India Enterprise Limited
- vi) Crossroad Bookstores Ltd
- vii) Dishnet Wireless Ltd (Aircel)
- viii) Idea Cellular Ltd

Major equipments and facilities:

- i). Computer Lab, the ratio of the computers to the number of students in each batch 1:1.
- ii). High Speed Internet connectivity, Resourceful Library

Lecture's delivered by the faculty on invitation

- i) Mr. Dhrubajyoti Bordoloi, delivered a lecture as Resource Person at the Faculty Development Programme based on "Project Making" organised by C Edge College, Dimapur on January 21, 2015.
- ii) Mr. Dhrubajyoti Bordoloi, delivered a lecture as Resource Person at the Career Counselling Programme organised by the Public College of Commerce, Dimapur on March 16, 2015



CENTRES

1. Tribal Research Centres : Estd. 2005 Under School of : Social Sciences

Director i/c :

2. Women's Studies Centre : Estd. 2007

Director i/c : Dr. Rosemary Dzuvichu

Centre for Gandhian Studies & Research
 Under the School of
 Directori/c
 Estd. 2006
 : Social Sciences
 Dr. Temjensosang

4. Centre for Biodiversity Studies : Estd. 2007 Under School of : Sciences

5. Bioinformatics Infrastructure Facility (BIF) Centre:

Under School of : Sciences

Name of Coordinator of the Centre : Prof. Chitta Ranjan Deb

6. Krish Vigyan Kendra

Name of Programme Coordinator : Dr.Rakesh Chaurasia

7. Hearbal Ayurveda Research Centre

Research Officer : Dr. Balaji



TRIBAL RERSEARCH CENTRE

1. Name of the Department : Tribal Research Centre

2. School of : Social Sciences

3. Name of the Head of the Centre : Dr. Toshimenla Jamir (Acting Director)

4. Phone No of office/Mobile No. : + 919436439881

5. Email Address : depttofsocio14@gmail.com

Introduction:

Tribal Research Centre was granted by UGC during the 10th Five Years Period. At present, the Head, Department of Sociology holds as the Director /Acting Director of the centre and was having one Assistant Professor who had joined the department of Sociology on 08/10/2012. The centre is prepared to carry out continuous research projects by a team of Sociologists, Economists, Historians, Anthropologists and Environmentalist, including NGOs. Our approach is inter-disciplinary in nature and data based research oriented in theory. As the first step, the Centre published a book entitled "Naga Society and Culture" authored by Prof. Lanunungsang & N. Talitemjen Jamir. It was released on the inaugural day to mark as a good beginning

Vision:

The North-East region is a home of various ethnic groups. The population in the hill states of the region such as Nagaland, Manipur, Mizoram, Arunachal Pradesh and Meghalaya are mostly tribal having diverse sociocultural features. Study of various Naga tribes vis-a vis other tribal communities in the Nort- East Region and of the country at large will be a great value.

As per the recent information received from Naga Hoho, the apex social organizations, there are 66 Naga tribes who are scattered in different geographical locations including Myanmar. They belong to the same Naga family having common source of origin and migration, common history and culture etc. In this direction, it is hoped that the Centre may be able to do incredible job delivering the most needed goods to the people through research, covering a wide areas in the region.

Highlights of Research activities & Trust area:

Trust Areas:

- a) Teaching and research
- b) Regular Publications
- c) Cultural Programs
- d) Training and Seminars.

Position of teaching faculty:

Sl No	Name of faculty	designation	Subject Specialization
1	Dr. Toshimenla Jamir	Acting Director	Gender & Society, Environment
		(HOD, Sociology)	Sociology

Number of faculty meeting :04

Event organized by the department during 2014-2015

National (Seminar/Symposium/Conference/Workshop etc):

Sl. No	Name of the event	Name of the sponsoring	Venue	date
		agency		
	National Seminar on "Historicity, cultural diversity and identities in	_	Department of Sociology, Nagaland	
	northeast India"		University, Lumami	



WOMEN'S STUDIES CENTRE

Under School of : Humanities & Education
Name of the Head of the Department : Dr Rosemary Dzüvichü

Phone. No of office/Mobile No : 08974248224

E-mail Address : nuwsckma@gmail.com

Brief introduction

The Women's Studies Centre, Nagaland University, was established in the year 2007 with the objectives to work and contribute towards the creation of gender sensitized society and create greater awareness of the special needs of women and work towards the eradication of feminization of various social evils. In this effort, the Centre has organized several training programs, capacity building and research studies in areas such as assessment of legal awareness among working women, status of women in Naga Society, impact assessment of carpet weaving in Phek District, entrepreneurial skills development training for unemployed girls, documentation of case studies on saving practices among low income women, free computer trainings for underprivileged girls and translation of legal rights for women in local dialects.

In 2012, July, the Women's Studies Centre and the Department of History and Archaeology Nagaland University jointly organized a Sensitization/ Awareness/ Motivation (SAM) workshop under the UGC scheme on "Capacity Building for Women Managers in Higher Education". The Centre conducted In-Campus Gender Sensitization programme For Nagaland University Students, Meriema Campus, Kohima on 23rd March, 2012. The following topics were presented- "Critical Gender issues in Naga Society", "Challenges of Women in Decision Making", and "Elimination of Violence Against Women". A University level seminar was organized on International Women's Day, 8th March 2013 in Kohima Campus, Meriema with Resource Persons speaking on themes such as "Celebrating the Indignity of Naga Women" and "Recognition and Elimination of Violence Against Women in Institutions of Higher Education". In 2014 the Centre organized an essay writing competition in commemoration of the International Women's Day. Currently, the Centre is engaged in research and extension services and is also planning for teaching courses, beginning with short term courses and hopefully Diploma & Masters course in gender studies later. Besides the Centre is also working on a slew of Programs including research (independent and collaborative), seminars, workshops and conferences and other field action programs and training.

Highlights of Research activities & Thrust areas

The Centre has undertaken research in the following areas viz.

Thrust Areas

Teaching : Legal Literacy for Women, Adolescents Health, Women Empowerment and

other Gender Issues

Research : Women Related Issues and Data- Women Empowerment, Working Women, Women

Participation in Village Development, Environment, and Women Education etc.



Vision:

The Centre is committed to work towards a gender sensitized and just society through women empowerment and networking with other institutions and introducing teaching courses in gender related issues viz. women education, legal literacy for women, adolescent's health and education.

Position of teaching faculty:

SI. No	Name	Designation	Degree & University/ Institute from which Awarded	Subject Specialization
i.	Dr. Rosemary Dzüvichü	Director i/c	Ph.D., Nagaland University	
li	Ms Erali Swu	Assistant Professor	M.A, NET(NU) B.Ed. NU Undergoing Ph.D.	i. Women Education ii. Teacher Education

: 3 (Three)

Number of Faculty meeting held

Event organized by the Department during 2014-15 (Seminar/Symposium/Conference/workshop etc):

SI No	Name of the event	Name of the sponsoring agency	Venue	Date
1	The Syllabus Drafting Commit- tee meeting was held for Post Graduate Studies	Women's Studies Centre Nagaland University	Women's Studies Centre. Kohima Campus	21st October, 2014
2	Commemoration of birth anniversary of Sardar Vallabhbhai Patel	Women's Studies Centre Nagaland University	Lecture Hall I of the Department of English	31st October, 2014
3	A Consultation on Naga Women: Issues and Challeng- es - the way forward	Women's Studies Centre, Nagaland University	Ladies Common, Nagaland University NU, Kohima Cam- pus, Meriema	8 th December, 2014
4	Commemoration of Birth Anniversary of Shri Subramania Bharati	Women's Studies Centre, Nagaland University	Ladies Common Room, NU,Kohima Campus, Meriema	8 th January, 2015
5	Women's Network Meeting on the theme <i>The Importance and</i> Role of Women in Decision Making Forums and Space; Peace and Development in Nagaland, Northeast India	Control Arms Foundation of India and Manipur Women Gun Survivors Network in collaboration with Women's Studies Centre, Nagaland University supported by European Union and Welthungerhilfe	Ladies Common Room, NU,Kohima Campus, Meriema	19 th January, 2015

216 Annual Report 2014 - 15



Details of Seminar/Symposium/Conference/Workshop etc. attended by the Teaching Faculty:

Dr. Rosemary Dzüvichü:

- Organized Seminar on 31st October 2014 on Sardar Vallabhabhai Patel's Birth Anniversary.
- Attended meeting with Hon'ble Prime Minister Shri Narendra Modi on 30th November 2014 on peace and women's issues at Chumukedima Police Guest House.
- Organised Seminar for Women's Studies Centre on anniversary of Subramania Bharati on 11 December 2014.
- Resource Person on Subramania Bharati on 11 December 2014.
- Appointee Expert Member on Northeast with National Commission for Women, New Delhi, 2014-16.
- Appointed as Advisory Member of United Nations Civil Society Advisory Group of UN Women Country office covering India, Sri Lanka, Bangladesh, Bhutan, and Maldives for three years 2015-17.
- Coordinator, Nagaland for Rotary Free Heart Surgery in collaboration with Rotary Club, Delhi, 2014 15.
- Appointed as Zonal Coordinator, Rotary International Literacy Mission.
- Appointed Governing Body Member, North east Slow Food and Agro-Biodiversity Society.
- Resource Person on 'Politician Participation, Customary Laws and the UCC at National Conference of Lawyers organized by MAJLIS, Mumbai, Feb. 2015.
- Attended a Consultation with Naga Peace Talk Interlocutor PMO, 20th March 2015.
- Attended a consultation with Naga Peace process with National Security Advisor, PMO, 28th March 2015.
- Invited special lecture on GENDER PARADIGMS IN UNDERSTANDING CONFLICT IN NAGA-LAND at Jawaharlal Nehru University, New Delhi organized by Naga Scholars Association, New Delhi on 14th February 2015.
- Invited as Resource person on: "Women and Conflict in the North East" at National Psychology conference, "Psychology at the Edges, Lady Shree Ram College, New Delhi February 15-16, 2015.
- Resource person on "Naga Women, Inclusion and Equality Redefining the Naga Future' 21st -22nd March 2015 International Conference, Jawaharlal Nehru University, New Delhi organized by Naga Scholars Association and Hao research Institute.
- Chaired Technical Session at International Conference on Rethinking Nagas in the Contemporary, JNU organized by Naga Scholars Association and Hao Research institute, 21st march 2015.
- Panelist on 'Society and the Naga Movement 'at International Conference, JNU, organized by Naga Scholars Association and Hao Research institute.
- Resource person on 'Political participation and north east women' South Asian Conference, Women and Peace building: A policy Dialogue, organized by WISCOMP in collaboration with PRIO, 21-22 Feb 2015.
- Organised State Consultation on Naga Women: Issues and Challenges the way forward' at Nagaland University, as Director, i/c Women Studies Centre Kohima Campus.
- Resource person on Women in Decision Making' at State Consultation on Decision Making Power of Women, Nagaland University Kohima Campus organized by Women Studies Centre.
- Keynote speaker on 'Naga Women: Issues and Challenges, the Way Forward', at State Consultation, Nagaland University, Kohima campus organized by Women Studies Centre, Nagaland University.
- Delivered an invited lecture at Human Right Law Network ,New Delhi on 'Nagaland history, politics, health and women's rights', 7th March 2015.
- Resource person on 'Violence against women 'at state consultation, Nagaland university, Kohima Campus organized by Women Studies Centre, NU.

NAGALAND UNIVERSITY



- Chaired two Technical sessions at state consultation on 'Naga women: Issues and challenges- the way forward', organized by Women Studies Centre, Nagaland University, NU.
- Attended National Conference on Higher Education organized by Jamia Teachers Association at Jamia Millia University, New Delhi 3rd and 4th March 2015.
- Appointed Member of Inquiry Committee into Rape case and Lynching case 5th match 2015, by State Women Commission.
- Organized a regional consultation in collaboration with Manipur Women Green survivors Network on UNSCR 1325 and women in Nagaland at Nagaland University, Kohima Campus.
- Resource Person on Naga Women peace and the UNSC 1325 at a regional consultation in collaboration with Manipur Women Green survivors Network on UNSCR 1325 and women in Nagaland at Nagaland University, Kohima Campus.

Ms Erali Swu, Assistant Professor

- Attended Leadership Training for Women at Hawaii, U.S.A. in April, 2014.
- Coordinated on "Gender Disaggregated Data".2014

Ms Petekhrienuo Sorhie, Project Officer

- Participated in a seminar on "Men as Peacemakers" 24th May 2014, Orgd. By Nagaland Peace Café.
- Carried out Research Analysis on "Gender Disaggregated Data".2014
- Co-edited "Equality for Women is Progress for All"-2014
- Attended a Seminar on, "Customary Practices" organized by Govt. of Nagaland, 10th July 2014.
- Attended program on commemoration of Sardar Vallabhai Patel on 31st October, 2014.
- Organized and Participated Consultation on Naga Women: Issues and Challenges-The Way Forward, 8th December 2014.
- Attended a consultation meet by High Level Committee (GOI) on status of women in Nagaland on 5th February 2015 org. by the State Government Dept of Social Welfare.
- Documented, Consultation on Naga Women: Issues and Challenges-The Way Forward, 8th December 2014.
- Attended a program on "Disaster Preparation" on 10th Aril 2015 at NU, Merema Campus.
- Organized and Participated in Two Day National Consultation on "Women's Reproductive Rights; Human Rights and Using the Law", 28th & 29th April 2015 at NIELIT.
- TV Talk on the "Present status of women in Nagaland" on Door Dharshan Kendra, Kohima (DDK), 12th March 2015.

Articles /Papers presented:

- Presented a Paper entitled "The Story of a Man and His Seven Children" in a National level Symposium on Naga Oral Literature, 05-04-2014, Orgd. By Sahitya Akademi, NECOL, in association with Nagaland University.
- Presented a paper on "**Subramania Bharti, Poet & Writer**" on a seminar marking the Birth Anniversary of Shri Subramania Bharti on 8th January 2015 in Nagaland University, Meriema Campus.

Articles /Papers published

• Research Paper entitled, "Patriarchal Hegemony in A Terrible Matriarchy" in Nagaland University Research Journal .Vol.7, December 2014.



Dr P.Tepekrovi Kiso, Junior Research Fellow:

Paper presentation entitled "The Climax of Cultural Diversity and Identities in North East India" National Seminar on *Historical, Cultural Diversity and Identities in Northeast India* on 11th – 12th November, 2014 organised by Tribal Research Centre & Department of Sociology, Nagaland University, Lumami. Jointly funded by Nagaland University & ICSSR, New Delhi.

Research Project:

Name of the Project	Name of the Sponsor- ing agency	PI/Co.P	Year of award	Duration	Ongoing/ Completed	Total out- lay
Indo- China Diplomacy on Border Issues	Indian Council of Social Science Re- search, New Delhi	Dr P. Tepe- krovi Kiso		One year	Ongoing	`5,33,200

Publication:

Name of the Book/Paper	Author	Year	Publisher
Nagaland Special Development Zone(NSDZ)	Dr Rosemary Dzüvichü	2014	Clark Theological College, Mokokchung
Patriarchal Hegemony in A Terrible Matriarchy	Petekhrienuo Sorhie	2014	Nagaland University Research Journal, Vol.7

Name of the Non-teaching staff

Name of the staff	Designation	Regular/contract
Ms Petekhrienuo Sorhie	Project Officer	As per UGC Plan
Dr P. Tepekrovi Kiso	Junior Research Fellow	As per UGC Plan
Mr. Rishi Chakraborty	Data Entry Operator	As per UGC Plan
Mrs Imdangjungla	Peon	Regular



CENTRE FOR GANDHIAN STUDIES & RESEARCH

Under the School of : Social Sciences
Name of the Director In charge : Dr. Temjensosang

Phone No. of office/Mobile No : 9436605205/9862753544

Email Address : temjenimsong1@gmail.com/arenlatmollier

@yahoo.com

Brief introduction & Vision:

The Centre for Gandhian Studies & Research (CGSR) is a UGC sponsored program established in Nagaland University, Lumami, under the scheme of Epoch Making of Social Science Thinkers of India. This scheme was approved and sanctioned vided UGC letter No. F-2005 (NFE-II dated 4th of October, 2005 during X Five Period (2005-2006 - 2007). The Center is attached to the Department of Sociology, having space for class room, office and Library in the same building.

This Centre was inaugurated by Shri Natwar Thakkar, the founder and Director of Nagaland Gandhi Ashram, Chuchuyimlang as the Guest of honour on 15th November 2010. Since then classes and research activities, seminars/worshops are being conducted in and outside the campus. The Centre has successfully completed two post- gradutes program, i.e Certificate Course on Peace and Development in Gandhian perspectives (PDGP), and one year Diploma course on 'Relevance of Gandhian thoughts in Modern world' (Two semesters).

The Center is headed by Director in Charge, Local Management Committee and a program Coordinator. Our approach is interdisciplinary in nature and has been engaging a good number of guest faculties from time to time from different fields of specialization. The Centre for Gandhian studies works hand in hand not only with academicians, but with administrators, NGOs, Peace activist, Human rights activist, etc keeping its own objectives, methods, strategies and practices mainly from academic point of view maintaining total neutrality. This is the only Center offering Certificate and Diploma Courses on Gandhian Philosophy in the North East India under Central Universities.

VISION:

North-East is located in a very strategic place away from mainland, which is known as insurgency prone region in the country. Because of its distance location, its people, society and culture of this region is misunderstood by many people.

It is reported that there are over 50 insurgent groups in the Northeast India where Nagaland is said to be the nest of the insurgent groups in the region. The Indo-Naga political conflict is said to be the longest running conflict in Asia needing solution through peace education. The Centre for Gandhian studies & research, under such prevailing situation, is not only the right choice but considered to be a great challenge on our part. Therefore, if peace education has to be propagated in the country, it should be started from this region.

The Centre basically acts as a Peace educator, Theory builder, Peace advocator and policy advisor based on research and analytical studies on peace education, keeping in view the three fold main objectives mentioned below: As a peace educator, it provides pedagogical teaching based on its own curriculum prepared in the regional context covering a wide range of multi-disciplinary subjects.

As a peace theory builder, it provides new conceptual framework on peace and development that may be indispensable for the people, governments and society.



As Peace advocator, it participate in public debates, send student's representatives, scholars and teachers to other Universities/organizations etc, advocate peace to the people, mobilize public support for promotion of peace. It maintains network of scholars/experts from all over the region and country towards advocating and promoting peace and development.

Highlights of Research activities & Trust area:

Trust Areas:

- a) Teaching and research
- b) Publications
- c) Peace Programs
- d) Mediation skills trainings and seminars/workshops
- e) Field works (practicals)

Position of teaching faculty:

Sl.No	Name of Faculty	Designation	Subject Specialization
1.	Dr.Temjensosang	Director in Charge	Sociological theories Environment & Societies Comparative Sociology
2.	Dr.Arenla T Mollier	Program Coordinator	Gandhian philosophy Ethics/religion Peace education Conflict resolution

Position of Non-Teaching Staff:

Sl.No	Name	Designation	Regular/Contract
	Nil		

Number of faculty meeting : 03

Event organized by the Centre during 2014-2015 (Seminar/Symposium/Conference/workshop etc):

Sl.No	Name of the event	Name of the sponsoring	Venue	Date
		agency		
	workshop on "Introduction to conflict resolution and Peace education"	Centre For Gandian studies & Research (CGSR)	Centre For Gandhian studies & Research, (CGSR)Nagaland University, Lumami.	

Details of Seminar/Symposium/Conference/workshop etc. attended by Teaching Faculty:

Name of the Seminar/ Symposium/Confer- ence/workshop etc	Level International/ National/ Regional	Name of the sponsoring agency	Venue	Date
Two days seminar on "Focus Northeast"	National	Deptt.of Political science, Scottish Church college, Kolkata.	Deptt. of Political science, Scottish Church college, Kolkata.	2-3 Feb,2015

NAGALAND UNIVERSITY



"one Voice against Domestic Violence"	National	Clark Centre For Peace & Research Action	Clark Centre For Peace & Research Action, Aolichen	11-12 N0v,2014
"Motivation of Youth for Inspiring rural reconstruction"	National	National council of rural institutes, Hyderabad(Ministry of Human resource development,Govt of India)	N a g a l a n d University,Lumami campus	
"Building Nations of Peace:Our shared responsibility"	International	Universal Peace Federation of India and Deptt. Of Political science, Nagaland University	Deptt. Of Political science, Nagaland University, Lumami	02.09.14

Students enrolled:

Degree	Semes- ter	ST		SC		ОВС		GEN	1	PWD		Total
		М	F	М	F	М	F	M	F	М	F	
Certificate Course Gandhian / Diploma Course	1&11	4	3									7

Guest Lecturers:

Name of Guest lecturer	Title of the lecture
Prof.A.K Singh	Theory and practice of Non violence
Prof.Lanunungsang	Gandian model of sustainable development
Dr. Imkongmeren	Principles of Conflict resolution
Dr.Akum Longchari	Introduction to peace & conflict resolution
Dr.Amongla	Influences and incidents on the life of Mahatma Gandhi
Dr.Manoj Kumar	Gandhian approaches to industrialization of India
Zulunungsang	Concepts of peace and peace building
Imrong	Gandhian approaches to economic development
Imtimatsung	Gandhi and world peace
Dr.Athungo Ovung	Role of communitisation program

Lecture's delivered by the faculty on invitation:

- Delivered a series of lectures in the Deptt of Sociology, St. Josephs College, Jakhama, Kohima on the topic "Gandhian perspective on women".
- Delivered a lecture as resource person and guest lecturer on "Relevance of Gandhian thought in North-East context." on 2nd and 3rd February 2015 in the Department of Political science, Scottish Church College, Kolkata.



CENTRE FOR BIODIVERSITY STUDIES

Faculty : Dr. Maibam Romeo Singh

Date of joining as Assistant Professor : 26th Oct, 2012 Phone no. : 9612211169

E-mail : millow singh@yahoo.com

Brief introduction & Vision

The Centre for Biodiversity Studies is under the Department of Botany which was given in the Xth Plan. The centre started functioning w.e.f. 2007. Since the Rio Earth Summit back in 1992, biodiversity has been a central theme in environmental policy. Knowledge of the present status and trends of biodiversity and its components form a key element in the conservation of biodiversity and its sustainable use. The 2010 International year of biodiversity has brought renewed attention to the factors that threaten diversity, including climate change, pollution, deforestation, invasive alien species and urbanization. Meanwhile a gap has developed in global understanding of biodiversity, particularly issues caused by a worldwide shortage of taxonomists and a lack of research institutes dedicated to biodiversity. The rapid erosion of genetic resources necessitates the inventorisation, characterisation and evaluation of available germplasm. We need to enhance our knowledge and understanding of microbial resources, bioprospecting, systematic, conservation biotechnology and biodiversity mapping. Nagaland with geographical area of 16, 579 sq Km lies in Indo-Burma biodiversity hotspot has been endowed with wide diversity of flora and fauna. Though geographically small, the state enjoy tropical type of climate hence comprised a wide variety of forest types with area of 9, 222 km² which account for 55.62% of the total geographical area of the state.

Highlights of Research activities & Thrust areas

In view of this the Centre for Biodiversity Studies aims to carry out research works in collaboration with experts from different departments related with the field pertaining to the following aims and objectives:

- 1. To provide an inventorization of bioresources for both terrestrial and aquatic ecosystems.
- 2. Pollution studies and its impact on the ecosystem.
- 3. Biodiversity mapping using remote sensing and GIS.
- 4. To study the ecology and conservation of flora and fauna of Nagaland.
- 5. To study the natural resources utilization pattern and management by the communities of Nagaland.
- 6. To document the indigenous traditional knowledge system of the state.
- 7. To study the ecosystem function and its response to changing environmental variables/climate change.
- 8. To study the diversity in species in relation to phylogenetic and genetic variability.
- 9. Finally to develop the Centre as an excellent academic department.



Details of Seminar/Symposium/Workshop etc. attended

Name of the Seminer/Symposium/Conference/Workshop	Level International/ National/Re- gional		Venue	Date
1. Science and technology for Human Development	National	Indian Science Congress, Imphal Chapter, Orga- nized by MU.	Manipur University	21 st -23 rd January, 2015
2.Globalization Development and Environment with the Special reference to Northeast, India	National	Organized by NUTA, Nagaland University, Lumami		19 th -20 th March, 2015

Research Project

Name of the project	Name of the sponsoring agency	P.I/Co.P.I	Year of award	Duration	Ongoing/ completed	Total outlay
"Assessment of Riparian vegetation diversity and its influences on water quality in different land use practices along Doyang River basin, Nagaland"	UGC, New Delhi	Dr. M. R. Singh	2015	3 yrs	Ongoing (Approved for funding)	14.5 Lakhs

Lectures delivered by the faculty on invitation:

- 1. Delivered a lecture on the topic "Invasive Alien Species: A Global Threat to Biodiversity" on International Day for Biological Diversity as observed by the Department of Botany, Nagaland University held on 22nd of May, 2014.
- 2. Presented a paper entitled "Biochemical composition of the edible freshwater red algae *Lemanea* from the rivers of Manipur, NE, India. In National Seminar on Globalization Development and Environment with the Special reference to Northeast, India. Organized by NUTA, Nagaland University, Lumami held on 19th March to 20th March, 2015.



BIOINFORMATICS INFRASTRUCTURE FACILITY (BIF) CENTRE

1. Under School of : Sciences

2. Name of the (a) Coordinator of the Centre : Prof. Chitta Ranjan Deb, Department of Botany.

(b) Deputy Coordinator : Dr. L.N. Kakati, Department of Zoology.

3. Phone No of office/Mobile : 9436006808

4. Email address : bifnulumami@gmail.com

5. Brief introduction & vision:

Background

The BIF Centre, Nagaland University was initially set up at the 'School of Engineering and Technology and School of Management' at Dimapur. In 2012, it was shifted to the Lumami and housed in the Dean, School of Sciences building. The Centre is connected with BSNL internet connection. In 2014, the Centre has launched its website and started a quarterly Bioinformatics eNewsletter which can be accessed via the URL link: http://www.nagauniv.org.in/menu/external_links/BIF/enewsletter.html. The BIF Centre also hosted the 7th NEBINet Coordinators' annual Meet held from November 11-12, 2014. The Centre is engaged in regular training and research activities.

Objectives and vision

- 1) To establish BIF Centre to support the teaching activities of biology and its allied areas of the host institute in particular and the neighbouring institutions in general.
- 2) To build up information resource, prepare database of interest to its users and to develop relevant information handling tools techniques.
- 3) To assess information requirements, organize creation of necessary infrastructure and to provide information and computer support service to the users.
- 4) To organize Training/Workshop for familiarizing the applications of Bioinformatics in Biology teaching and learning activities.

5. Highlights of Resarch activities & Thrust areas :

Research activities:

- i) Protein modeling of RUBISCO enzyme of plants
- ii) Molecular dynamics simulation studies of fumarase enzyme.
- iii) Computational drug designing for swine flu virus.
- iv) Phylogenetic analysis of few orchid species.
- v) Nucleotide compositional analysis and statistical clustering of 90 species of Paphiopedilum species.

Thrust aeas:

- a) Plant biotechnology and tissue culture
- b) Seribiotechnology
- c) Bioinformatics and chemiformatics



6. Event organized by the Department(Seminar/symposium/conference/workshop, etc.

Sl. No	Name of athe event	Nme of the sponsoring agency	Venue	Date
1	One day lecture-cum-hands on session on 'Journal Elec- tronic submissions'	Department of Biotech- nology (DBT), Ministry of Science & Technology, Gol, New Delhi	BIF Centre, Naga- land University, Lumami	28 th August, 2014.
2	National Workshop on 'Database Designing for Biologists;	Department of Biotech- nology (DBT), Ministry of Science & Technology, Gol, New Delhi	BIF Centre, Naga- land University, Lumami	9 th -11 th September, 2014.
3	One day 'Bioinformatics Sensitization Programme' for Undergraduate students	Department of Biotech- nology (DBT), Ministry of Science & Technology, Gol, New Delhi	BIF Centre, Naga- land University, Lumami	18 th October, 2014.
4	Awareness oprogramme on 'DeLCON and UGC IN- FONET'	Department of Biotech- nology (DBT), Ministry of Science & Technology, Gol, New Delhi	BIF Centre, Naga- land University, Lumami	27 th October, 2014
5	7 th NEBINet Coordinator Meet	Department of Biotech- nology (DBT), Ministry of Science & Technology, Gol, New Delhi	BIF Centre, Naga- land University, Lumami	11 th & 12 th Nov., 2014.
6	National Workshop on application of Biotechnology tools and Bioinformatics.	Department of Biotechnology (DBT), Ministry of Science & Technology, Gol, New Delhi	Biotech Hub, Department of Botany, Nagaland University, Lu- mami	30 th March – 3 rd April 2015.

7. Details of Seminar/symposium/conference/workshop etc. attended by the Teaching Faculty:

Name of the Semi- nar/symposium/ conference/work- shop		Name of the spon- soring agency	Venue	Date
BTISNet Meet	National	Depatmnet of Biotechnology, GoI	Tirupati	Feb. 3 & 4, 2015

226 Annual Report 2014 - 15



HERBAL AYURVEDA RESEARCH CENTRE

Administrative report:

1. Staff patern of HARC, Lumami, Nagaland:

Sl.No	Name of sanction post	No. of Sanctioned post	Name & Designation of the person working against post	No. of vacant post	Sex (M/F)	Wheth- er SC/ ST	Remaarks
1	RO.(Ay.) i/c	01	Dr. Balaji Potbhare	Nil	M		
2	RO (Ay.)	01	Vacant	01	T-		
Staff o	on Contractual bas	sis:	Vacant	01	F	Gen	
2	Data Operator	01	Vacant	01	F	ST	
3	Pharmacist	01	Vacant	01		ST	
4	Male Masseur	02	Vacant	02	M	ST	On al-
5	Female Masseur	02	Vacant	02	F	ST	ternative day
6	Driver	01	Vacant	01	M	ST	

2. Number of staff ccording to group:

Sl.No	Group			Total	Whether rooster			
		General	SC	ST	OBC	Others		maintained or not
1	A	0	1	0	0	0	1	
2	В	0	0	0	0	0		Yes
3	С	0	0	0	0	0		
4	D	0	0	0	0	0		

Brief repoprt of Infrastucture of the Centre:

The Central Council for Research in ayurvedic Sciences (CCRAS), Ministry of AYUSH has established Herbal Ayurveda Research Centre (HARC) at Nagaland University, Lumami, Nagaland. The HARC (A joint venture of CCRAS & Nagaland University, Lumami) inaugurated on 26th November, 2009 by Smt.S. Jalaja, IAS, Secretary, Department of AYUSH, Ministry of Health & Family Welfare, Government of India, in the presence of Mr.B. Anand, IAS, Joint Secretary AYUSH, Prof. K. Kannan, former Vice-Chancellor, Nagaland University, Dr.G.S. Lavekar, D.G. CCRAS and Dr. P.H. Naik, former Registrar, Nagaland University. Since last more than two years, only R.O. (Ayu.) i/c, is working in this Centre. The unit is working in the building provided by University. Laboratory is not available in this Centre.

Technical Report:

1. Programme allocated and completed during the reporting period, 2014-15 :nil Submitted 02 Intra Mural Research Project proposals to Hqrs. for approval.

NAGALAND UNIVERSITY



S 1 . No	Name of the officer	Title of the IMR Project
	Dr. Balaji M Potbhare, R.O. (Ayu.) i/c	Translation of Bheshamanjusha from Pali to Hindi/ English/Regional languages
2	Dr. Balaji M Potbhare, R.O. (Ayu.) i/c	Retrospective and Conceptual study of various Darshan Shastras and their influence on Ayurveda.

2. Publication/Research papers/articles communicated/published – 02 papers published

Sl. No	Name of the officer	Title of the paper	Name of the journal	Date of Publication
1	Dr. Balaji M Potbhare, R.O. (Ayu.) i/c	Review of Buddhist Concept of 'Anatta' (No- soul) in the Context of Ayurveda	'Indian Streams Research Journal (Sept-2014), ISSN 2230-7850, Volume-4 (Is- sue-8) pp 1-6	08-09-2014
2	Dr. Balaji M Potbhare, R.O. (Ayu.) i/c		'Golden Research Thoughts' (Sept-5063, Volume-4 (Issue-3) pp 1-16	08-09-2014

3. Seminar/conference/workshop/training programme participated by the officers:

Sl.No	Name of trainee	Institute	Subject	Period
1	Dr. Balaji M Potbhare, R.O. (Ayu.)	Department of Botany, Nagaland University, Lumami in collaboration with the Department of Biotechnology, Gol.	1 1	3 days w.e.f 09-09-2014 to 11-09-2014
2	Dr. Balaji M Potbhare, R.O. (Ayu.)	Nagar Rajbhasha Karyanwayan Samitti, Dimapur, Nagaland		01 day 08-08-2014

Hospital Statistics:

a) Out Patient Department: Total patients attended OPD during 2014-15 : 88

b) Statement of patients attended OPD during 2014-15:

Sl.No	Year		No. of patients attended at OPD						_						
			New Old				Total								
		Adult	t	Child	ren	Total		Adult Children Total]					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2014-15	37	25	-	01	37	26	18	07	-	-	18	07	55	33
	Total	37	25	-	01	37	26	18	07	-	-	18	07	55	33



LIBRARY

CENTRAL LIBRARY, NAGALAND UNIVERSITY, HEADQUARTERS: LUMAMI

Introduction:

The Central Library at Lumami is relatively new as compared to the other campus libraries. It was established in 1997 with the starting of the campus at Lumami. The Library at Lumami covers a floor area of 1175 Square meters. It is spacious, reader friendly and adequately furnished.

Library Collection

No. of Books	: 16432
No. of Reference Books	: 2482
No. of Thesis	: 84
No. of Monographs	: 1858
No. of new books added	: 902
No. of Journals subscribed	: 42
No. of Common Periodicals subscribed	: 19
No. of Newspapers subscribed	: 06
No. of Bound Journals	: 1226
No. E-Journals from UGC-INFONET	: 2600
No. E-Journals from DeLCON Consortium	: 899

Access to Online Resources

The Central Library is also a member of the UGC-INFONET Consortium & the DELCON Consortium through which a total of 2600 + 899 E-Journals are being accessed. Access to these E-Journals is made available through the Campus Area Network.

ICT facilities

Computers: The Central Library, Lumami provides computers with high speed internet access for users of the library.

Library Automation: The library is automated using Software for University Libraries (SOUL 2.0) developed by INFLIBNET Centre, Ahmedabad. RFID (Radio Frequency Identification) technology has been introduced for enhanced security and library efficiency. Inventory control, check-in/check-out, stock reporting, access control etc. is completely automated. Library users can now issue/return books on their own, check due list and scan the Library OPAC (Online Public Access Catalogue).

CCTV: The library is monitored through CCTV cameras installed at various locations.

Reprography and Digitization: The library provides reprography services and a digital scanning section is also maintained to digitize thesis and dissertation of the University.



Staff Position

Sl. No.	Name	Designation	
1	Dr. T. Temjen	Deputy Librarian	
2	Dr. A. Takatemsu	Assistant Librarian	
3	Mr. Ochentsungba Ozukum	Information Scientist	
4	Mrs. Jacqueline Kinny	Semi Professional Assistant	
5	Mrs. Nungsangpokla	Semi Professional Assistant	
6	Mrs. Vikhuli Sema	Lower Divisional Clerk	
7	Mr. Joseph Patton	Junior Library Assistant	
8	Mrs. Shantitoli Yeptho	Junior Library Assistant	
9	Ms. Jailei Konyak	Library Attendant	
10	Mr. Imtikumzuk Jamir	Library Attendant	
11	Mr. Arun Tamang	Library Attendant	
12	Mr. Zefi M Chetia	Library Attendant	
13	Mr. Takotemshi	Chowkidar	
14	Mrs. Katemkala	Sweeper cum Cleaner	

LIBRARY, KOHIMA CAMPUS

A Brief Introduction:

The Ngaland University Library, Kohima Campus, established in 1994, became the major and the sole information centre, for the faculties, research scholars both from within and outside the state, students, non-teaching staff, college students, teachers and other Government officials. The Kohima Library with its limited resources is vigorously providing effective services to fulfil the users' expectation.

A. A brief report of the library for the Academic year 2014-15

a.	Total No. of books	: 47126
b.	No. of new books subscribed	: 1628
c.	No. of journals subscribed	: 20
d.	No. of common journals subscribed	: 02
e.	No. of news paper subscribed	: 12
f.	No. of magazines subscribed	: 05

B. A brief report of the Library clienteles/users 2014-15

i.	No. of Teaching faculty	: 44
ii.	No. of students	: 480
iii.	No. of non-teaching staff	: 30
iv.	Research Scholars	: 80
V.	Others	: 200



C. Position of the Non-Teaching staff:

Sl.No	Name	Designation	Regular/Contract
1	Mrs. Lucy Adaha	Assistant Librarian	Regular
2	Mrs. N.Kayisa	Professional Assistant	Regular
3	Mr Vezhosayi Buru	Professional Assistant	Regular
4	Mr.Zuvezo Chuzho	Junior Librarian Asst.	Regular
5	Mrs. Talimenla	Junior Librarian Asst.	Regular
6	Mrs. Lanuyala	Attendant	Regular
7	Mrs. R. Temsula Tzudir	Attendant	Regular
8	Mrs. S. Vikali Ayi	Attendant	Regular
9	Ms. Mhonbeni Lotha	Attendant	Regular
10	Ms. Nzano Odyuo	Attendant	Regular
11	Mr.Ruokuohelie	Day Chowkidar	Regular
12	Mr. Niwalo Rengma	Night Chowkidar	Regular
13	Mrs.Thenukesali	Sweeper	Regular
14	Mrs.Impangkokla	Sweeper	Regular

Vision and Quest:

The different computer technology installed in the Library to be made fully operational, once shifted to the new permanent Library building with internet facilities, and an:

- 1. Information Scientist (Technology expert to take care of computer section)
- 2. The success of modern Library depends on the most effective utilization of new technologies.
- 3. Experienced and well trained strong professional team:

Competent personnel can increase the quality of service. The performance of the professional personnel plays a vital role in the success and failure of the Librry operation. Thus, to manage the rapidly changing technology and the changes in the knowledge culture, the Library must be reinforced with professional staff, to contribute quality and efficient operation, for swift and better services, to disseminate the right information, to right users, in a right personal way, at the right time.

LIBRARY, SASRD, MEDZIPHEMA CAMPUS

1. Name of the HOD : Mr. Mhonbemo Ngullie, Assistant Librarian

2. Phone No. : 03862-247504

3. Email Address : m kyong2002@yahoo.co.in

4. Brief Introduction:

During the current year, the new two storey library building with a plinth area of about 10,000 sq. ft., funded by UGC was completed. The new building was inaugurated by Hon'ble Vice Chancellor, Nagaland University Prof. B. K. Konwar on 14th November 2014. It is now in the process of shifting the school library to the newly constructed building which would have all modern outlook and facilities.

NAGALAND UNIVERSITY



The school library is fully automated using SOUL 2.0 software and RFID automation. During the current year 923 volumes of book were added to its collections procured from the ICAR Grants and subscribes to 68 journals. The library had organized two days book fair on 14th & 15th October 2015 in the campus for spot selection and purchased of books. The school library provides high end computers with high speed band width Internet connectivity through OFC from BSNL. Students, Teachers, Research scholars can now easily get access to online resources to CABI abstracts, Indiastat, UGC-Infonet, CeRA.

Altogether, 5401books were issued and 5350 books returned from the circulation section. The school library had 4410 visitors which includes research scholar from outside the state and abroad.

The library also extends facilities like photocopying, Thesis printing, Spiral binding, Internet Surfing, Scanning, CD writing, Software updating and downloading for the students, teachers and staff on payment of nominal rates.

4. Staff Position:

SL.No.	Designation	Male/ Female	Con/Reg	Category
1.	Mhonbemo Ngullie, Asstt. Librarian.	Male	Regular	ST
2.	M.Z. Kikon, Semi Prof. Asstt.	- do -	- do -	- do —
3.	Aienla,J.L.A.	Female	- do -	- do —
4	Satyajit Singh, Computer Assistant	Male	Regular	
4.	Anti – I , L.D.C.	- do -	- do -	- do -
6.	Kelengonuo, Lib.Attnd.	- do -	- do -	- do -
7.	Neisedelei, Lib.Attnd.	Male	-do-	- do -
8.	Lhunuo Theruja, Lib. Attnd.	Female	- do -	- do -
9.	Rajuselei, Gate Keeper.	Male	Regular	- do -
10.	Paokhothang, Peon.	- do -	- do -	- do -
11.	Seyeikelie, Peon.	- do -	- do -	- do -
12.	Amelie, Cleaner.	Female	- do -	- do -
13	Mhonsali Odyuo	Female	Daily wage	-do-

LIBRARY SETAM, DIMAPUR

Sl.No.	Stock as per 2015	Nos	Remarks
1.	Books (Old Stock)	3887	
2.	Books (New Stock)	2912 Purchased in the year 2011- 1011	No books has been procured from 2012-1015
3.	Megazines subscribed	5 Magazines	3 send to management department
4.	Newspspers subscribed	3(local papers) and 4 (national papers)	

List of Magazines subscribed:

- 1. Business Today (2)
- 2. India Today (2)



- 3. Outlook (2)
- 4. Frontline(1)
- 5. Readers Digest (1)

List of Newspapers Subscribed:

National Papers:

- 1. Times of India -(6 nos) (2) Telegraph-(4nos) (3) Economic Times- (1nos)
- 2. Employment News- (1nos)

Local Papers:

Nagaland post -(4nos) (2) Eastern Mirror -(1 nos) (3) Morung Express- (6nos)

Library Attendence Record:

No. of students Visitors per day : 110 -120 No. of books issued per day : 70 - 80 No. of books returned per day : 50 - 60

Staff strength:

SI No.	Name of the staff	Designation	Status
	Jevito Shohe	evito Shohe Professional assistant	
	Alvina chishi	Semi Professional assistant	Regular
	M. Tongpangkokla	Library Attendent	Regular
	Ngahituo	Library Attendent	Contract
	Neiphie Rio	Library Attendent	Contract

REPORTS FROM RESPECTIVE DIVISION/ SECTION/CELL

ESTABLISHMENT SECTION (I & II) Hgrs. Lumami

The Establishment Section deals with the following assignment related to Teaching and Non-Teaching employees scattered at 4 (four) different campuses namely:

- (1) Lumami (2) Kohima (3) SASRD (4) SETAM
 - 1. Personal files of Teaching and Non-Teaching employees
 - 2. Appointment of Teaching and Non-Teaching employees
 - 3. General / Personal correspondence of UGC and MHRD
 - 4. Advertisement for recruitment of Teaching & Non Teaching employees, Screening of Applications, Conduct of Interview for Recruitment of Teaching and Non-Teaching employees.
 - 5. Conduct of Departmental Promotion and Departmental Promotion Examination.
 - 6. Maintenance of service books
 - 7. Preparation for grant of OTUM/ACP/MACP.
 - 8. Routine establishment works
 - 9. Promotion to various posts under Career Advancement Scheme for teachers

NAGALAND UNIVERSITY



- 10. Pension
- 11. Fixation of pay
- 12. Deputation cases
- 13. Deployment of staff
- 14. Maintenance and updating of ACRs and APAR
- 15. Updating of educational qualification/family declaration and service records of staff
- 16. General correspondence with MHRD/UGC and various Universities.

Non-Teaching Staff

Position	Group-A	Group-B	Group-C	MTS	Total
Sanctioned	36	88	255	232	611
Existing	31	83	249	227	590
Vacant	5	5	6	5	21

New Appointment

Sl. No.	Number of Appointment	Category
1	1	A
2	Nil	В
3	Nil	С
4	Nil	D

Teaching Staff:

Position	Assistant Professor	Sr. Scale/Selection Grade of Asstt. Professor	Associate Professor	Professor	Others	Total
Sanctioned	146		62	45		253
Existing	126		46	13		185
Vacant	20		16	32		68

New Appointment

Sl. No.	Number of Appointment	Category
1	Nil	Professor
2	2	Associate Professor
3	12	Assistant Professor

^{*} Advertisement for Recruitment of new Teaching and Non-Teaching staffs is under process.

STAFF POSITION:

SI. No.	Name	Designation
1.	Mr. L.Basanta Singh	Deputy Registrar (Estt - I & II)
2.	Mr. N.M. Patton	Assistant Registrar (Estt - I)
3.	Mr. Thiyam Sudip	Assistant Registrar (Estt - II)



4.	Smti. S. Atenla	Section Officer (Estt-I)
5.	Mr. E.Thanga Samy	Section Officer (Estt-II)
6.	Ms.Imtimongla	Assistant
7.	Mr. S.K. Biswas	Upper Divisional Clerk
8.	Mr. C. Mhonbemo Lotha	Upper Divisional Clerk
9.	Ms. Khrielevonuo Sokhrie	Upper Divisional Clerk
10.	Mr. Vineeth. R.	Jr. Steno
11.	Mr. V. Anito Sema	Lower Divisional Clerk
12.	Ms.Hotoli Sema	Lower Divisional Clerk
13.	Ms. Lily Walim	Lower Divisional Clerk
14.	Mr. James Belho	Lower Divisional Clerk
15.	Mr. Tonpang Ao	MTS
16.	Mr. Dhiren Deka	MTS
17.	Ms.Lovili	Sweeper (Contingency)

ESTABLISHMENT SECTION, MEDZIPHEMA CAMPUS

The Establishment Section under, Medziphema Campus deals with all personal matters related to both teaching and non-teaching employees. The section consists of four clerical staff manned by one section office. Besides personal matter it also deals with circular/notification and office orders relating to establishments.

The establishement section in general deals with the following areas of assignment:

- 1. Personal files and Service books both teaching and non-teaching employees.
- 2. General and personal correspondence within and out-side the school in respect to both teaching and non-teaching employees.
- 3. Grievances of the staffs.
- 4. Pay fixation and Pay-protection of all staffs on promotion (both through regular promotaion and MACP/CAS.
- 5. Deployment of staffs to different sections and internal transfer and reshuffling.
- 6. Routine establishment works.
- 7. Attendance report of staffs.



Staff Position: Group –A Teaching Staff

SI. No	Name of the Department	Designation	Regular employed	Total
1	Horticulture	Professor	01	7
		Associate Professor	02	1
		Assistant Professor	04	
2	Livestock Production & Management	Professor	01	06
		Associate Professor	02	1
		Assistant Professor	03	1
3	Agicultural Extension	Professor	Nil	05
5	Agicultural extension		03	- 03
		Associate Professor Assistant Professor	03	1
4	Agricultural Economics	Professor	Nil	04
		Associate Professor	01	
		Assistant Professor	03	
5	Agricultural Engineering	Professor	01	02
		Associate Professor	Nil	-
		Assistant Professor	01	00
6	Soil & Water Conservation	Professor	01	03
		Associate Professor Assistant Professor	01	-
		7.5515141111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01	
7	Genetics & Plant Breeding	Professor	01	06
		Associate Professor	01]
		Assistant Professor	04	<u> </u>
8	Agicultural Chemistry & Soil Science	Professor	-	06
		Associate Professor		4
		Assistant Professor		1
9	Rural Development and Planning	Professor	01	03
		Associate Professor	Nil	1
		Assistant Professor	02	



10	Entomology	Professor	02	06
		Associate Professor	02	
		Assistant Professor	02	
11	Plant Pathology	Professor		
		Associate Professor		
		Assistant Professor		
12	Agronomy	Professor	Nil	06
		Associate Professor	02	
		Assistant Professor	04	
13	Pro Vice-Chancellor	Professor		60

Non-Teaching Staff Group A,B, C & D

Position	Group A	Group-B	Group-C	Group-D	Total
Existing	04	29	60	85	178

New appointment

Sl.No	Category	Number of appointments
1	A	Nil
2	В	01
3	С	01
4	D	05
	Total	07



EXAMINATION SECTION

Section Head : Dr. Abemo, Controller of Examination

Contact No : 9436437823

Email Address : coe@nagalanduniversity.ac.in

Location : Nagaland University, headquarters: Lumami

The Examination Section deals with the following assignments with regards to all Examinations conducted by the University for affiliated Colleges and Departments;

- 1. Student's Profile and data entry.
- 2. Students enrolment
- 3. Registration Card generation and Printing
- 4. Issue of Roll sheet cum signature sheet
- 5. Roll Number generation
- 6. Admit card generation
- 7. Generation of secret code
- 8. Maintenance of Dispatch record statement
- 9. Entry of Marks
- 10. Marks comparison/ cross checking of marks entered.
- 11. Preparation and generation of Results
- 12. Preparation of Result statistical report
- 13. Moderation
- 14. Declaration of result
- 15. Preparation and generation of Result Gazette
- 16. Marksheet Printing
- 17. Re- evaluation
- 18. Conduct of Pre- Ph D course work examination
- 19. Processing of Ph D Thesis and declaration of result
- 20. Payment of Remunerations
- 21. Issue of Examination related stationary materials to affiliated Colleges and Departments.
- 22. Verification of Educational Documents
- 23. Certificates issued:
 - (a) Transfer of College.
 - (b) Migration Certificate
 - (c) Provisional Certificate
 - (d) Pass Certificate
 - (e) Duplicate Certificates
 - (f) Confirmation Certificate



STAFF STRENGTH

Sl No	Designation	No. of Staff
1	Controller of Examination	01
2	Deputy Registrar	01
3	Assistant Registrar	02
4	Section Officer	01
5	Calligraphist	01
6	Assistant	01
7	Upper Division Clerk	02
8	Junior Stenographer	01
9	Lower Division Clerk	11
10	MTS	09
11	Driver	01
12	Sweeper-cum-cleaner	01

Courses offered and Exams conducted:

1. BA, B Sc, B. Com, BBA, BCA, B. Tech, B. Sc (Agri.), LLB, B. Sc (Nursing). B. Ed, MSW, MBA, MA (Pol. Sc, Eco, Socio, Eng, Hist. & Arch, Tenyidie, Education, Psychology, Linguistics), M Sc (Maths, Physics, Anthro, Geography, Botany, Zoology, Chemistry, Geology), Diploma in Gandhian Studies, Diploma in Mass Com., M. COM, M. Sc (Agri.).

EXAMINATION RESULTS: 2014

Sl No	Course	Appeared	Passed	Pass %
1	B A Hons.	2102	1920	91.34%
2	B A Gen	4925	4255	86.39%
3	B. Sc Hons.	370	339	91.62%
4	B. Sc. Gen	134	116	86.57%
5	B. Com Hons	431	370	85.85%
6	B. Com Gen	459	357	77.78%
7	BBA	31	30	96.78%
8	BCA	9	7	77.78%
9	B. Sc (Ag)	60	58	96.67%
10	B. Tech	82	81	98.78%
11	B. Sc (Nursing)	41	41	100%
12	M A	292	254	86.98%
13	M. Sc	96	83	86.45%
14	M. Com	49	47	95.91%
15	M. Sc (Ag.)	N. A	60	
16	MBA	20	19	95%
17	B. Ed	516	330	70.58%
18	LL B	170	120	70.58%



FINANCE AND ACCOUNTS SECTION

Finance & Accounts Department is headed by the Finance Officer and is assisted by the supporting staff as below:

STAFF STRENGTH:

SL.No.	Designation	No. of Staff
1	Finance Officer	1
2	Deputy Registrar	1
3	Assistant Registrar	1
4	Section Officer	1
5	Personal Assistant	1
6	Upper Division Clerk	8
7	Lower Division Clerk	5
8	Multi Tasking Staff	3
	Total	20

The department performs the following major functions:

- I. Maintenance of books of Accounts.
- II. Receipt & Payments of funds.
- III. Preparation, monitoring and control of Budget.
- IV. All employees related payments like Salary, Pension, Claims etc.
- V. Maintenance of General Provident Fund, New Pension Scheme & House Building Advance accounts.
- VI. Preparation of Utilisation Certificate for Non-Plan, Plan & EMSF funds.
- VII. Compilation of Annual Accounts.
- VIII. All the matters relating to Audit (Internal & Statutory).

In addition to the above, the department submits/produces various financial informations to MHRD, UGC and other agencies regularly.

Major financial decisions are taken at the Head-quarter: Lumami. Limited financial powers have been delegated to the respective campus in-charges.

The Accounts of the University are maintained in four parts viz. Part-I-Non-Plan (Maintenance Grants), Part-II-Plan (General Development Assistance), Part-III(Earmarked Special Funds) and Part-IV(Debts & Deposits Accounts).

The accounts for the financial year 2014-15 has been prepared as per the revised format of Financial Accounting for the Central Government Autonomous Bodies as prescribed by Govt. of India from time to time as per the Historical Cost Convention unless otherwise stated and generally on the Accrual Basis of Accounting.



BALANCE SHEET AS ON 31 ST MARCH - 2015

(Amount in Rupees)

			<u> </u>	
SOURCES OF FUNDS	Schedule		Current Year	Previous Year
LAURECERICEER EURIDG				
UNRESTRICTED FUNDS	4		44 40 027	4 64 077
Corpus Fund General Fund	1 2		11,42,837	4,64,977 60,82,56,455
Designated/ Earmarked	2		69,39,21,947	00,02,00,400
Funds	3		7,02,81,554	6,71,69,220
RESTRICTED FUNDS	4		0	0
LOANS/ BORROWINGS	5		0	0
Secured Unsecured				
Unsecured				
CURRENT LIABILITIES &				
PROVISIONS	6		1,64,46,17,411	1,48,39,05,982
TOTAL			2,40,99,63,749	2,15,97,96,634
APPLICATION OF				
FUNDS				
F: 1 A	_			
Fixed Assets	7			
Tangible Assets		1,60,67,97,047		1,45,24,34,074
Intangible Assets		0		
Canital Warls In Dragges		10 00 60 407	1 70 10 66 511	12 74 04 102
Capital Work In Progress		18,80,69,497	1,79,48,66,544	13,74,24,123
<u> </u>				

TOTAL		2,40,99,63,749	2,15,97,96,634
LOANS, ADVANCES & DEPOSITS	10	25,12,59,173	23,28,17,998
CURRENT ASSETS	9	36,38,38,032	33,71,20,439
INVESTMENTS Long Term Short Term	8	0	0

REVISED BUDGET ESTIMATES (NON-PLAN) FOR 2014-15

A. Information required from the institution receiving Non Plan grant from UGC for the assessment of Block Grant for 2014-2015 as submitted to UGC.

		Actual Expenditure		Actual exp.	Likely exp. for	Revised	_
SI. No	Expenditure Head 2012-13	2013	3-14	upto 31/10/14 (01/ 04 / 14- 31/10/ 14)	remaining period of 2014-15 (01/11 /14-31 /03 /15)	Budget for 2014- 15	BE for 2015- 2016
1	Amount spent on salaries (Regular employees)						
(i)	Faculty	1260.69	1647.12	1204.42	1030.00	2234.42	2500.00
(ii)	Non-Faculty Staff	2325.57	2333.57	1280.23	1100.00	2380.23	2700.00
	TOTAL (Faculty & Non-Faculty)	3586.26	3980.69	2484.65	2130.00	4614.65	5200.00
2	Other Components (These items should not be included in salary and pension indicated above)						
(i)	Leave Encashment	19.47	48.65	16.07	38.93	55.00	60.00
(ii)	LTC	21.66	33.21	11.45	18.55	30.00	35.00
(iii)	Children Education Allowance	94.87	127.79	0.45	129.55	130.00	150.00
(iv)	Medical Reimburse- ment	44.15	61.36	27.18	32.82	60.00	65.00
	Total (I to iv)	180.15	271.01	55.15	219.85	275.00	310.00



3	Pension & Pension- ary Benefits (Those items should not be included in Salary indi- cated above)						
(i)	Pension for Faculty & Non-Faculty	99.21	162.09	99.85	77.15	177.00	190.00
(ii)	Retirement Benefit	79.16	94.21	29.30	15.70	45.00	60.00
(iii)	Contribution of Pension fund						
(iv)	Contribution of New Pension Scheme	112.62	165.23	123.08	104.92	228.00	300.00
	Total (i to iv)	290.99	421.53	252.23	197.77	450.00	550.00
	TOTAL (1+2+3)	4057.40	4673.23	2792.03	2547.62	5339.65	6060.00
4	Non-Salary						
(i)	Consumables and Laboratories	2.21			10.00	10.00	12.00
(ii)	Books and Journals	6.67	19.36	7.50	16.50	24.00	27.00
(iii)	Expenditure in- curred on conduct of Examination	116.97	262.83	92.52	197.48	290.00	320.00
(iv)	Electricity Charges	53.78	57.73	35.42	26.58	62.00	70.00
(v)	Water Charges	0.50					
(vi)	Property Tax						
(vii)	TA/DA expenditure for Experts				10.00	10.00	10.00
(viii)	Contingencies	37.77	50.96	21.61	33.39	55.00	62.00
(ix)	Maintenance/re- pair of Buildings	47.57	101.51	48.60	41.40	90.00	95.00
(x)	Other expenses	443.98	560.67	250.90	402.45	653.35	714.00
	Total (i to x)	709.45	1053.06	456.55	737.80	1194.35	1310.00
GRAND TO	OTAL (1 to 4)	4766.85	5726.29	3248.58	3285.42	6534.00	7370.00



ACADEMIC SECTION; HQRS. LUMAMI

Academic section facilitate and co-ordinates the activities of Faculty and Post-graduate Students alike. The Section has been dealing with all the Academic matters related to the Undergraduate, Postgraduate and Research etc. of the University.

Some of the important activities carried out under the section during the year are:

- 1. Correspondences with the MHRD, UGC and other Educational Institutions/ Agencies on academic matters.
- 2. Monitoring all the financial assistance received from other funding agencies for the Schemes like (a) RAMSA, SSR, SSA, etc. are initiated and processed.
- 3. Publication of the University Prospectus, Annual Report, Newsletter, Nagaland University Research Journals. Text Book publications are initiated and processed.
- 4. Matters relating to Teachers attending International/National/Regional conferences, seminars, workshops, symposiums, etc. are initiated and processed.
- 5. Study Tour/Field Trip of Students is processed.
- 6. Matters related to Constitution and re-constitution of Board of Undergraduate Studies (BUGS), Board of Postgraduate Studies (BPGS), School Boards, and Board of Research Studies (BRS) are initiated by the Section.
- 7. The agendas of the Academic Council meeting was compiled and prepared by the Section.
- 8. Meeting of Academic Council and all Boards related to academic matters are maintained in the Section. The Minutes and Action Taken Report of Academic Council Meeting and Board of Studies meetings are maintained by the Section.
- 9. Applications for issue of Ph.D. Registration are processed and altogether 101 Registration were issued during the period.
- 10. Structuring and restructuring of syllabus of all courses are initiated and processed by the section.
- 11. 635 applications for issue of Eligibility Certificate for different courses are processed and issued.
- 12. Post-matric Scholarships/merit scholarships are initiated and processed in the section.
- 13 Matters related to convocation are dealt in the Section
- 14. NET Exams conducted by the UGC was initiated by the Section.
- 15. Opening of new Department and Centre in the University is dealt by the Section.

Staff Positions:

The Academic Section is manned by the following staff

- (a) 1 (one) Assistant Registrar
- (b) 1 (one) Section Officer
- (c) 1 (one) Junior Stenographer
- (d) 3 (Three) Lower Divisional Clerk (LDC)
- (e) 1(One) MTS ((on contract).



ADMINISTRATION SECTIONS, HQRS. LUMAMI

The Administration Section, Nagaland University, Hqrs: Lumami handles General administrative activities of the University including matters on purchase, maintenance, hiring of buildings, store, communication facilities, transport, security, medical facilities, etc. Despatch/Receipt, Reception and Office, Central Fax/Xerox facility are also under the Section. The Section also deals with House Building Advance and Children Education Allowance.

Some of the major works undertaken during the year are:

- 1. Additional arrangement of accommodations for newly recruited staff at Lumami.
- 2. Guest House facility is provided to the visitors and guests of Nagaland University.
- 3. Arrangement of newly introduced Departments such as Anthropology, Physics and Mathematics were undertaken and adequate provisions have been for this Academic Departments.
- 4. Additional furniture and fixtures and other requirements for all Departments/Sections and Hostels have been arranged and provided.
- 5. The Section in collaboration with Engineering Section has constructed the new playfield below the main Administrative block; however, this construction is yet to be given finishing touches for making it commissioned.
- 6. The Section has monitored the execution of Swaach Bharat Abhiyan as per the directive of the Government of India.
- 7. The Administration Section made necessary arrangement for conduct of International Yoga Day on 21st June 2015 as per the directive of Government of India.
- 8. The Administration Section under the leadership of Registrar, Nagaland University, has been actively involved in maintenance of the University Headquarter by way of jungle clearance and massive plantation works in the Headquarter for aesthetic and environmental benefits.
- 9. The Administration Section has been working in co-ordination with various Sections and Departments for conducting various workshops/seminars and other important activities of Academic importance.
- 10. The Administration Section has been maintaining places of general importance such as University Foundation Park, the Auditorium/Conference hall/Guest houses and Health Centre and Day Care Centre.
- 11. Liveries to all regular IV Grade staff were prepared and provided and monitored for strict utilisation of these items.
- 12. The Administration section is responsible for monitoring proper control of manpower of categories such as IV Grade staff and daily wage employees for effective performance of their assigned duties.
- 13. The Administration Section monitors the security personnel of the two outsourced agencies i.e. the Rajya Sainik Board and the Security Instruction School, Rusoma, for ensuring adequate security provisions of all the campuses of the University.
- 14. The section has been facilitating and catering to the needs of the students community in all their major activities such as fresher's social, parting social and cultural and sports activities and also attending to their classroom requirements of teaching aids items.
- 15. The Administration section is actively engaged in attending to the needs of all the Sections and the Departments in making provision for all their Office required items such as stationeries, furniture and fixtures and IT equipments.
- 16. The Administration Section has collaborated with computer centre in making provision for starting computer classes with the help of NEILIT, Mokokchung in Lumami headquarter.



- 17. The Administration Section in collaboration with Engineering Section is making necessaryarrangement for video conferencing attached to Computer centre.
- 18. The Administration Section arranged and send furniture items such as beds, tables and racks to Kohima campus, Meriema, for their urgent requirement.
- 19. The Administration section has been active in making necessary arrangement to facilitate tenders of various works for all the campuses of the University.
- 20. The Section has been facilitating meetings of various committee constituted to look after the affairs of the University.
- 21. The Administration section in collaboration with the Engineering section caters to the needs of various essential services such as water supply, electricity and marketing facility of the Headquarter: Lumami.

The Administration Section is allocated with three rooms block with the following staff as of date:

Sl.No.	Name	Designation
1.	Shri. Otova Swu	Deputy Registrar
2.	Shri. Imsulemba	Section Officer
3.	Shri. Akiya Asumi	Assistant
4.	Shri. Toboka	UDC
5.	Shri. Bisekyu Sangtam	UDC
6.	Ms. Akani	LDC
7.	Ms. Himatoli Jimo	LDC
8.	Shri. Jaganath Pradhan	Gestetner Operator
9.	Shri. Akho Nakhro	Peon
10.	Shri. Vitoshe	Peon (on contract)
11.	Shri. Jiten Kro	Kitchen Attendant

ADMINISTRATION SECTION, SET& SMS, DIMAPUR

INTRODUCTION:

The School of Engineering & Technology and School of Management Studies (SET & SMS), Dimapur was established in October 2007 with five Engineering Departments and one Management Department i.e. MBA Deptt. under the Administrative control of the then Director (The Vice-Chancellor of NU). There were no ministerial and secretarial staffs, except some daily wage employees engaged to support the administration during the time of establishment of this temporary campus. Later on, a Coordinator was appointed from among the Facluties to run the administrative affairs of the campus along with three ministerial staffs (One UDC and two LDC) who were deputed from the Headquarters Office. Gradually, the duty of the Coordinator has been replaced by Administration Incharge deputed from the Head office followed by appointment of Dean for both Academic and Administrative Incharge of this campus.



Manpower:

S.No	Designation	No. of	Status
		Post	
1	Dean	1	Regular
2	Assistant Registrar	1	Regular
3	Section Officer	1	Regular
4	Assistant	2	Regular
5	UDC	3	Regular
6	LDC	4	Regular
7	Junior Steno	1	Regular
8	Driver	3	2Regular & 1 Contigency
9	MTS	8	5 Regular, 3 contract
10	Professional Assistant (Library)	1	Regular
11	S/Professional Assistant (Library)	1	Regular
12	Library Attendant	3	1 Regular, 2 contract
13	System Administrator	1	Contract
14	Technical Assistant	1	Regular
15	Workshop Technical Assistant	4	Daily wages
15	Daily Wage: (Skilled, Semi-Skilled and Un-Skilled	25	Daily Wages

INFRASTRUCTURE: (Total No. of hired buildings- 11).

S.No	Name of the Building	Purpose
1	One Academic Building (Private)	For conducting all Academic Programs for both SET & SMS.
2	Residential campus: 8 Nos. of PWD(H) Rental buildings	3 Buildings for Staffs Quarters, 3 Buildings for Girls Hostels, one Buildings for Boys Hostel and one Buildings for Administrative Office cum Guest House.
3	One private Building	For Doyang Boys Hostel
4	One private Building	For Dhansari Boys Hostel
5	Parking place at Academic compound	
	Total No. of hired buildings=	11 (Eleven)

TRANSPORT:

- i). Total No. of NU owned vehicles: 3(Three): One Bus and two Bolero (Out of two one Bolero is under auction).
- ii). Private Bus 2(Two): Hired at the rate of Rs. 3000/- per day per Bus.



ADMINISTRATION SECTION, MEDZIPHEMA CAMPUS

The Administration Section, Nagaland University, Medziphema Campus handles general administrative works of the campus including all matters relating to maintenance, purchase, stores, hiring of buildings/vehicles and others as per the requirements. The Section also deals with the supply of other departmental equipments like lLab equipment and teaching aids.

Some of the mahjor works undertaken during the block year are as follows:

- 1. Construction of Cenral Library and Ac ademic block.
- 2. Constuction of International hostel 1st floor.
- 3. Repair and renovation of Geovernment quarters.
- 4. Construction of classroom for the Department of Agricultural Chemistry and Soil Sciences.
- 5. Black topping of approach road from main gate to LPM junction.
- 6. Black topping of LPM farm road.
- 7. Construction of retaining wall of LPM farm road.
- 8. Electrification of new Library building.
- 9. Repaired Horticulture department Office building.
- 10. Construction of drain and retaining wall near main gate.
- 11. Construction of drain and entrance at new Library building.

HINDI CELL

Established in 2010, the Hindi Section is dedicated for the implementation of the Official Language (Hindi) in the University and various Colleges affiliated to it. It is also putting best efforts to follow the Clause 3(3) of Official Language Act.

Hindi Cell celebrated Matrabhasha Diwas on 21st February'2015.

The Hindi Officer has been invited as in Invitee Member for Town Official Language Implementation Committee, Dimapur, Nagaland. He has attended the meeting.

Hindi section is planning to have an OL Workshop at the end of this year.

STAFF:

- 1) Hindi Officer Dr. Anuj Kumar
- 2) Hindi Translator Mr. Bipin Chandra
- 3) Hindi Typist- Mr. Lalan Kumar Jha



COLLEGE DEVELOPMENT COUNCIL

The College Development Council was established in the year 2008 as per OB 4 Section 29(1) of Nagaland University Act 1989. At present there are 64 colleges affiliated to Nagaland University and some more colleges are in process for affiliation .There are 16 Government colleges and 48 private affiliated colleges scattered in all 11 Districts of Nagaland. There are 32 affiliated colleges receiving Grants-in-Aid from UGC. There are 33 Permanent Affiliated colleges and 31 Temporary Affiliated colleges. Out of the 64 affiliated colleges, 09 colleges are NAAC Accredited.

To impart quality education and to cater to the need of the students, the University offers the following provisional courses:

- 1. Bachelor of Arts (2) Bachelor of Science (3) Bachelor of Commerce
- (4) Bachelor of Law (5) Bachelor of Education (6) Bachelor of Business Administration
- (7) Bachelor of Computer application (8) Bachelor of Science Nursing
- (9) Master of Education (10) Master of Social Work.

List of affiliated Colleges with Year of Establishment & Courses offered:-

Sl.No	Name of the College	Year of Estt.	Courses offered
1	Fazl Ali College, Mokokchung	1959	BA, B.Sc B.Sc.(Computer)
2	Kohima Science College, Jotsoma, Kohima	1961	B.Sc.
3	Kohima College, Kohima (Autonomous College)	1967	BA,
4	Sao Chang College, Teuensang	1973	BA, B.Sc
5	Mount Tiyi College, Wokha	1974	BA
6	Patkai Christian College, Chumukedima, Dima- pur (Autonomous College)	1974	BA B.Sc. B.Com, BBA
7	State College of Teacher Education, Kohima	1975	B.Ed. M.Ed.
8	Kohima Law College, Kohima	1978	LLB
9	Zunheboto College, Zunheboto	1980	BA
10	Phek Govt. College, Phek	1981	BA, B.Sc.
11	Mokokchung Law College, Mokokchung	1981	LLB
12	Pfutsero College, Pfutsero	1982	BA
13	Baptist College, Kohima	1982	BA, B.Com.
14	Salesian College of Higher Education, Dimapur	1982	BA
15	Wangkhao Govt.College, Mon	1983	BA
16	Peoples College, Mokokchung	1984	BA
17	Public College of Commerce, Dimapur	1985	B.Com.
18	Peren Govt. College, Peren	1987	BA
19	St. Josephs College, Jakhama	1988	BA, B.Sc. B.Com, BBA
20	Mountain View Christian College, Kohima	1991	BA
21	Pranabananda Women's College, Dimapur	1991	BA., B.Com.
22	Salt Christian College, Dimapur	1991	BA



23	Alder College, Kohima	1992	BA
24	City College of Arts & Commerce, Dimapur	1992	BA, B.Com.
25	Easter Christian College, Dimapur	1992	BA
26	Mount Olive College, Kohima	1992	BA, B.Com.
27	Yingli College, Longleng	1992	BA
28	Tuli college, Tuli	1992	BA
29	Loyem Memorial College, Tuensang	1993	BA
30	S.D. Jain Girl's College, Dimapur-	1993	BA, B.Com. BBA
31	City Law College, Dimapur	1994	LLB
32	Dimapur Govt. College, Dimapur	1994	BA, B.Com.
33	Immanuel College, Dimapur	1994	BA, B.Sc.
34	Sakus Mission College, Dimapur	1994	BA
35	Tetso College, Dimapur	1994	BA, B.Com.
36	Salt Christian College of Teacher Education,	1995	B.Ed.
	Dimapur		
37	Bailey Baptist College, Wokha	1996	BA
38	Japfu Christian College, Kigwema	1996	BA
39	Oriental College, Kohima	1996	BA, B.Com
40	Zisaji Presidency College, Kiphire	1997	BA
41	Modern College, Kohima	1997	BA
42	Bosco College of Teacher Education, Dimapur	2002	B.Ed
43	YLM Institute of Technology & Management,	2004	BBA
	Dimapur		
44	Capital College of Higher Education, Kohima	2004	BA
45	Sazolie College, Kohima	2005	BA, BBA
46	St. Xaviers College, Jalukie	2005	BA
47	St. John College, Dimapur	2006	BA, B.Sc.
48	Asian Institute of Higher Education & Research, Dimapur	2006	BA
49	Model Christian College, Kohima	2007	BA, B.Sc.
50	NIELIT, Kohima	2007	BCA
51	Unity College, Dimapur	2007	BA, B.Com
52	Kros College, Kohima	2010	BA
53	Christian Institute of Health Sciences and Re-	2011	B.Sc. Nursing & Post basic
	search, Dimapur		Nursing
54	J.N. Aier College, Dimapur	2011	BA
55	Mount Marry College, Dimapur	2011	BA, B.Com
56	Ura College of Teacher Education, Kohima	2011	B.Ed.
57	Modern Institute of Teacher Education, Kohima	2012	B.Ed.
58	C-Edge College, Dimapur	2012	BA, BBA
	A		



59	Mokokchung College of Teacher Education,	2012	B.Ed.
	Mokokchung		
60	Unity College of Teacher Education, Dimapur	2012	B.Ed.
61	Sazolie College of Teacher Education, Kohima	2012	B.Ed.
62	Yemhi Memorial College, Dimapur	2012	BA., B.Com.
63	North Eastern Inst. Of Social Sciences & re-	2012	MSW
	search, Dimapur		
64	Cornerstone College, Dimapur	2014	B.A.

The College Development Council acts as a facilitator between affiliated colleges and MHRD/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 for interview for recruitment of various faculties position in the affiliated Colleges, Extension of provisional Affiliation, Permanent Affiliation, Up gradation of course, Recognition of affiliated college under Section 2 (f) & 12 (B) of UGC Act 1956.

The existing staff position in the College Development Council is as under:-

Sl.No	Name of the Staff	Designation
1	Dr. Tongpang Ao	Director
2	Hoikhu Sema	Private Secretary
3	Dhirendra Singh	Computer Assistant
4	Asheli Kinny	LDC
5.	Lipokzenba	MTS

SC/ST CELL:

Scheduled Castes and Scheduled Tribes have been identified as the two most backward groups of the Indian society. Scheduled Castes which constitute about 15 per cent of the total Indian population generally represent those communities which have suffered from the stigma of untouchability in one form or another. Scheduled Tribes which constitute about 7.5 per cent of the total Indian population generally represent those who have been living in seclusion in hills and forests, more or less untouched by modern civilization and development.

The main objective of providing reservation for Scheduled Castes and Scheduled Tribes is not only to increase their representations, but also to improve their status socially and educationally so that they can take their rightful place in the mainstream of society.

The Ninth Plan Approach Paper of the Planning Commission under para 1.9 states as under: "The process of development that is being contemplated will need to empower all the disadvantaged sections of the population, especially SCs, STs and OBCs, minorities and women and to integrate them in the mainstream."



The SC/ST Cell was established to supervise the implementation of the Reservation Policy of the Government of India. It deals in regular communication with UGC, MHRD and other governmental departments/organisations on matters relating to reservation. Besides, it also assists the conduct of various Coaching Schemes for SC/ST/OBC (Non-Creamy Layer)/Minority community students.

DETAILS OF STAFF UNDER SC/ST CELL:

Sl.No.	Designation	Name of the incum-	Sex	Category	Mode of appoint-	Remarks
		bent			ment	
1.	Assistant Registrar	Shri Utpal Duwarah	M	OBC	Direct	
2.	Statistical Assistant	Shri Niyalo	M	ST	Direct	
3.	MTS	Shri Kevilezo Kotso	M	ST	Direct	

DETAILS OF TEACHING STAFF:

(i) Category-wise and gender-wise staff strength with effect from inception

Level	General		General SC ST		ST.	OBC		PWD		Total		
	Total	Female	Total	Female	Total	Fe- male	Total	Female	Total	Female	Total	Fe- male
Drofossor	0.1	0	4	4	15	4	0	0	_	0	27	
Professor	21	U	1	ı	15	4	0	0	U	0	37	5
Associate Prof.	11	0	1	0	17	8	3	0	0	0	32	8
Assistant Prof.	22	2	11	0	61	36	10	2	0	0	104	40
Grand Total	54	2	13	1	93	48	13	2	0	0	173	53

(ii) Appointment under Reservation Policy w.e.f. 01.01.2004

Level	vel General SC		,	ST OI		OBC PV		WD Tot		tal		
	Total	Fe- male	Total	Fe- male	To- tal	Fe- male	To- tal	Fe- male	Total	Fe- male	Total	Fe- male
Professor	4	1	0	0	1	0	0	0	0	0	5	1
Associate Prof.	17	2	1	0	2	0	0	0	0	0	20	2
Assistant Prof.	46	17	9	0	11	7	5	1	0	0	71	25
Grand Total	67	20	10	0	14	7	5	1	0	0	96	28

DETAILS OF NON-TEACHING STAFF:

(iii) Category-wise and gender-wise staff strength with effect from inception

()	0 1		<u> </u>		<u> </u>							
Level	Ger	neral	SC		ST		OBC		PWD		Total	
	Total	Fe- male	Total	Fe- male	Total	Fe- male	Total	Fe- male	Total	Fe- male	Total	Fe- male



Group-A	2	0	2	0	23	5	4	0	1	0	31	5
Group-B	3	0	3	0	72	29	3	0	0	0	81	29
Group-C	23	0	3	0	217	72	7	0	2	0	250	72
Group-D	6	0	2	0	223	66	6	0	3	2	237	66
Grand	34	0	10	0	535	172	20	0	6	2	599	172
Total												

(iv) Appointment under Reservation Policy w.e.f. 01.01.2004

Level	Ge	neral	5	SC	S	ST	Ol	3C	PV	VD	Тс	tal
	То-	Fe-	Total	Fe-	Total	Fe-	Total	Fe-	Total	Fe-	Total	Fe-
	tal	male		male		male		male		male		male
Group-A	15	3	1	0	4	0	1	0	1	0	21	3
Group-B	19	5	3	0	7	2	1	0	0	0	30	7
Group-C	79	24	0	0	70	26	0	0	2	0	149	50
Group-D	70	12	0	0	65	33	0	0	3	2	135	45
Grand	183	44	4	0	146	61	2	0	6	2	335	105
Total												

DETAILS OF STUDENTS' ENROLMENT

	Year/ Semestr	Total	Wom- en	SC		ST		OBC		PWD		Gene	ral
				Total	Fe- male								
UNDERGRADUATE	1st year	106	51	1	0	85	42	10	3			10	6
	2nd year	120	54	2	1	103	46	5	3			10	4
	3rd year	116	57	3	0	99	54	3	2			11	1
	4th year	141	65	3	0	112	60	9	3			17	2
Total		483	227	9	1	399	202	27	11			48	13
POSTGRADUATE	1st year	679	436	1	1	632	408	2	2			44	25
	2nd year	568	365	0	0	534	346	2	1			32	18
Total		1247	801	1	1	1166	754	4	3			76	43
DIPLOMA	1st year	10	6			10	6						
M.Phil.	Nil												
PhD		222	117	1		191	109	17	5			13	3
GRAND TOTAL		1962	1151	11	2	1766	1071	48	19				



RESEARCH, DEVELOPMENT & CONSULTANCY CELL (RD&C)

The basic aim of the RDC is to facilitate Research Projects, Consultancy Services and Fellowships of the University. Besides interaction with agencies and institutions for funding of Research Projects and User Agencies for Consultancy Services, this office also is responsible for tying up with Research Institutions for Collaborative Research.

1. Ongoing Research Projects (2014-15)

Sl No	Department	PI	Name of Scheme	Sanction Date (duration)	Agency
1	Geography	Dr. Wangshi- menla	Operation of permanent GPS station at Lumami, Nagaland University	14.05.2010 (5)	DST
2	Botany	Prof. N.S. Jamir	Developing a digital database on Bio-Resources of North-East India – Through a network approach among North Eastern States	20.11.2011 (4)	DBT
3	Horticulture	Dr. C.S. Maiti	Seed system development in major spice crops (ginger, turmeric and Naga chilli) of NER through in vitro techniques	23.04.2012 (3)	DBT
4	Zoology	Dr. Sarat Chandra Yenisetti	Neuroprotective effects of natural products with antioxidant and anti-inflammatory properties in Drosophila model of Parkinson's disease	25.04.2012 (3)	DBT
5	Botany	Dr. Talijun- gla	Isolation identification and characterization of Ectomycorrhizal fungiand their application in forestry	01.07.2012 (3)	UGC
6	Zoology	Prof. L.N. Kakati	Biology and rearing of antheraea assamensis helfer on Litsea citrate blume in Nagaland to rejuvenate Mejankari silk	01.07.2012 (3)	UGC
7	Geology	Dr. Vikoleno Rino	Redox series evaluation of granitoid plutons of Meghalaya Plateau North East India: Implications on petrogenesis mineralization potential and geodynamics	14.08.2012 (3)	DST
8	Genetics & Plant Breeding	Prof. Sapu Changkija	Impact assessment of jhuming an native plants and soil microbiota and restoration of sustainable jhum agroecosystem in Northeast India	31.10.2012 (4)	DBT

254 Annual Report 2014 - 15



			1		
9	Chemistry	Dr. Upasana Bora Sinha	Women Technology Park for capacity building of tribal women of Zunheboto District	10.12.2012	DST
10	Horticulture	Prof. V.B. Singh	All India Coordinated Research Project (AICRP) on Vegetable Crops (Voluntary Centre)	2012	ICAR
11	Agronomy	Dr. T. Go- hain	Performance of local rice cultivars to fertilizer application under upland rain fed condition of Nagaland	25.03.2013	UGC
12	Chemistry	Prof. Dipak Sinha	Gamma induced modifications of polymeric nuclear track detectors	01.04.2013	UGC
13	Linguistics	Prof. D. Kuolie	Digital language preservation: Tenyidie, Ao and Sema language spoken in Nagaland	April 2013 (3)	DEITY
14	Entomology	Dr. I.T. Asangla	Exploitation of the flora of Nagaland for bio-pesticidal activity against storage insect pest	09.09.2013 (3)	STC
15	Geology	Dr. Tem- sulemba Walling	Geotechnical investigations of major subsidence affecting Lower Offic- ers' Hill and NH-39, Kohima (Dr. Temsulemba Walling)	23.09.2013 (2)	DST
16	Chemistry	Prof. Dipak Sinha	Promotion of water literacy & training on water purification methods in rural tribal areas of Mokokchung and Zunheboto districts of Nagaland	11.11.2013 (2)	DST
17	Biotechnol- ogy	Mr. Hanu- mant Singh Rathore	An effective treatment approach of T-cell induced autoimmune diabetes through sitagliptin-anti CD4 immuno-nano conjugates in BALB/c mice	17.02.2014 (3)	DBT
18	KVK	Dr. Kundan Kumar	Mission for Integrated Development of Horticulture (MIDH)	25.07.2014	Directorate of Arecanut & Spices Dev.
19	Physics	Dr. Naorem Shanta S.	UGC-BSR Research Start-up-grant "Development of rare earth oxide nanophosphors for UV LED pumped white light emission for lighting applications"	06.08.2014 (1)	UGC
20	Pol. Science	Dr. Moamenla Amer	A study of youth political participation in Nagaland	28.10.2014 (2)	ICSSR



21	Zoology	Dr. S.C. Yenisetti	Mechanistic Insights into the Therapetic Propensity of Natural Products with Anti-oxidant and Anti-inflammatory properties in Drosophila Model of Parkison's Disease.	11.12.2014 (3)	DBT
22	Genetics & Plant Breed- ing	Dr. Malini B. Sharma	AICRP (Pigeonpea) (Sub-Centre)	XI 5-year Plan period (to continue during XII plan)	ICAR
23	Chemistry & Soil Science	Dr. A.K. Singh	AICRP (Soybean) (Centre)	XI 5-year Plan period (to continue during XII plan)	ICAR
24	Entomology	Dr. H.K. Singh	AICRP on Honey Bee and Pollinators (Centre)	XI 5-year Plan period (to continue during XII plan)	ICAR
25	Animal Production & Management	Dr. Catherine Rutsa	AICRP (Pig) (Centre)	XI 5-year Plan period (to continue during XII plan)	ICAR
26	Horticulture	Dr. C.S. Maiti	Promotion on Enhancement of Banana Production & Value addition	XII 5-year Plan (2013- 17)	ICAR
27	Physics	Dr. Yana- mandra Sundarayya	UGC-BSR Research Start-up-grant "Size Dependent tuning of the structure and magnetic properties of oxides of rare-earth and manganese at nanoscale"	30/03/2015 (1)	UGC
28	Plant Pathology	Prof. L. Daiho	Isolation, Identification, preservation and documentation of soil fungi of Dziilakie virgin forest in Nagaland	31/03/2015 (3)	DBT-NER



2. Institutional Biotech Hub

Sl No	Department	PI	Name of Scheme	Sanction Date (duration)	Agency
1	Botany	Prof. C.R. Deb	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools	23.03.2012 (5)	DBT
2	Plant Pathol- ogy	Prof. L. Daiho	Establishment of Institutional Level Biotech hubs	19.09.2013 (3)	DBT

3. 20 Project Proposals were forwarded to various funding agencies during 2014-15

4. Fellowships released to Ph.D. Scholars during 2014-15

Name of Scholarship	Total
Awarded	
UGC Non-NET Fellowship for Ph.D. Scholars	44
UGC-NET / JRF	5
CSIR-UGC / JRF	2
UGC-RGNF for SC/ST Scholars	22
UGC Basic Science Research Fellowship	8
Maulana Azad National Fellowship for Minority Students	1
Indian Council of Historical Research (ICHR) Fellowship	2
Project Staff under various individual Projects	29
Total	113

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Atwo day workshop on "Quality Assurance in Higher Education" sponsored by National Assessment and Accreditation Council (NAAC), Bangalore under National Quality Renaissance Initiative (NQRI) was organized by Nagaland University at the School of Agricultural Sciences and Rural Development (SASRD), Nagaland University, Medziphema Campus. The Workshop began at 10:00 am on 26th March 2015 in the Campus auditorium. Prof. N. S. Jamir, Pro-Vice Chancellor, Medziphema Campus and Chairperson of the Inaugural Function, while welcoming the Vice-Chancellor, Nagaland University, Prof. B.K. Konwar and other dignitaries, guests and participants, presented an overview of the scenario of higher education in Nagaland. He said the quality of highereducation is critical and a culture of excellence is the need of the hour.

In his Keynote Address Mr. B.S. Ponmudiraj, Assistant Advisor, NAAC, Bangalore highlighted the vision and mission of NAAC and dwelt on the process of assessment and accreditation. On institutional development NAAC emphasizes quality initiative, sustenance and enhancement. An institution that really understands its strengths, weaknesses, potentials and limitations is likely to be more effective in carrying out its educational mission. Continuous improvement, self evaluation and an external peer evaluation



are inevitable for quality assurance. He felt that there is an urgent need for coordination among different agencies for promotion, advancement, evaluation, assessment and accreditation of quality in higher education. He further stated that the NAAC and Universities play a vital role as mediators and facilitators for professional guidance to the colleges so that they can impart better learning process among students. He appealed all stake holders and segments of higher education to work collectively and harmoniously to achieve the common goal of quality higher education. He hoped that the Principals, IQAC Coordinators and other participants would understand the conceptual framework of quality assurance in higher education during the course of the workshop, which would in turn help them analyze the strengths and weaknesses of their colleges.

Inaugurating the workshop Prof. B.K. Konwar, Vice Chancellor, Nagaland University highlighted the opportunities and challenges in imparting quality education in Nagaland. He felt that there is a need to foster a feeling of ownership in the organization and pride in acquiring high grades. There is also a need to understand teaching, research and innovation, which represent an opportunity to reorient the existing and required systems by which teaching and research are undertaken and supported. The value of college and university education shall be measured on how well they impart critical abilities to students to survive and work in the years to come. These critical abilities will allow both the Under- and Post-Graduate students to use their potential and make a difference in the world. He stressed on the responsibility of higher educational institutions to produce critical thinkers with the capacity to acquire new skills and adapt to the fast changing world. Students should be able to put their learning to work in the present world, and 50 years down the line. Critical abilities need to be acquired by students to thrive in the future, structuring the educational approach to develop these abilities as well as evaluation and continuous improvement of the value system. He also stressed the fact that in academic institutions, library is the Centre of life for teachers, scholars and students. A good college or university must be able to support the learning process with ongoing research findings. He stated that higher educational institutions should empower students and youth in development of skills and competency so that they can fit in the globalized market. In fact, we have to ignite the entrepreneurial skills of our youth to help them unlock economic treasures for productivity, reducing social conflicts and tensions and thereby making them self-reliant. He also observed that if quality education is imparted, it will produce quality men and women, which will enhance the quality of life. Mrs. Megono Liegise, Joint Director, Higher Education, Govt. of Nagaland briefly talked on the efforts of the Department of Higher Education towards quality assessment. The inaugural function ended with a vote of thanks by Prof. M.S. Rawat, Coordinator of the workshop and Director, IQAC, Nagaland University.

The first Technical Session started with a brief address by Prof. M.S. Rawat, Chairperson of the session, who explained the criteria for assessment and accreditation while providing insights on preparation of Self Study Reports. Prof. G.T. Thong, Dean, Research, Development and Consultancy, Nagaland University talked on Research and Development in Higher Education, giving importance to teaching, learning and research for a strong foundation in academic institutions. He focused on the need for promotion of research in the colleges. Highlighting the importance of resource mobilization for research in the state, he informed that there are numerous funding agencies in the country to support research and development projects. He advocated that research is vital in the highly competitive international arena. Maintaining relationships between teaching, research and economic growth are major challenges today. Output of quality research will benefit society. He also informed the participants of Ph.D. Co-Supervision for faculty of affiliated colleges with appropriate expertise and infrastructure. In the open-house discussion participants shared their observations and experiences.



The Second Technical Session started at 2:00 pm with the Chairperson of the session, Prof. G.T. Thong, Member, IQAC, Nagaland University welcoming all participants. In his keynote address Mr. B.S. Ponmudiraj highlighted the objectives of the organization that provides accessibility and democratization of education coupled with quality and affordability. The assessment process that aims at providing an opportunity for higher education institutions to measure their effectiveness and efficiency, identify their strengths and weaknesses and initiate necessary steps for improvement was discussed. He presented the contents of SSR criteria including key aspect-wise weightages for affiliated colleges. During the openhouse discussion participants raised many issues and shared their views and observations.

The Third Technical Session was chaired by Prof. V. Sharan, Member, IQAC, Nagaland University. Welcoming the participants and resource persons he remarked that quality education requires a sense of justice, team spirit, involvement, good teaching and good judgment following value-based norms. Delivering the technical address Mr. Ponmudiraj remarked that quality assurance is the path to enhance sustainable growth in higher education. He stressed on the importance of infrastructure, learning resources, governance and innovations as requirements. In the open-house discussion some principals referred to the pathetic infrastructural conditions of colleges. After the session, students of the campus presented cultural items, which were followed by dinner.

The second day of the workshop (27th August) began at 9:00 am with Technical Session IV, which was chaired by Prof. G.T. Thong. In his welcome address he stressed the importance of curriculum development. Prof. M.S. Rawat delivered the technical address on the mechanism of assessment and accreditation. He explained the seven criteria for assessment and accreditation whilefocusing on the preparation of Self Study Report (SSR) of the institution, taking an example from the SSR of Nagaland University. He was optimistic that the workshop would set a benchmark for all the participating colleges, which would be beneficial towards quality enhancement. He observed that it is time to retrospect and see the good and grey areas in the education system which need improvement and moulding. Further, he encouraged all the affiliated colleges under Nagaland University to get assessed and accredited by NAAC, which is the prime objective of the workshop.

During the interactive session a number of queries were raised with suitable clarifications provided by the Coordinator of the workshop.

The Fifth Technical Session started with Prof. V. Sharan as Chairman. The Resource Person, Prof. B.C. Goswami, Director, Academic Staff College, Gauhati University, explained the role of IQAC in quality enhancement. IQAC has a major role to play in elevating the academic atmosphere of educational institutions. He focused on the composition and strategies of IQAC, and pointed out that ensuring timely, efficient and progressive performance of academic, administrative and financial tasks, quality of academic and research programmes, credibility of evaluation procedures and ensuring adequate maintenance and function of support to students and services are vital. Highlighting the benefits he said that IQAC acts as a changing agent in the institution, heightens the level of clarity and institutional function for quality enhancement and is a sound basis for decision making for improvement of functioning. During interaction he clarified doubts of the delegates. The next key note address delivered by Prof. G.T. Thong was directed to the importance of Teaching and Research. He said that the economy today is controlled by knowledge and expertise. Research is therefore, vital in the highly competitive international arena. He stressed on the need to establish modern infrastructure for teaching and research in the colleges of Nagaland. The Technical Session was followed by an interaction of the resource persons with delegates.



Technical Session VI was chaired by Prof. G.T. Thong. The first Technical Address was delivered by Dr. Abemo, Controller of Examinations, Nagaland University who spoke on the evaluation process and reforms in higher education. He emphasized the need for improvement of the examination process by developing an innovative evaluation system. He also focused on the credibility of the evaluation process. It is obligatory that assessment of the performance of students should be fair, humane, valid, reliable and in accordance with the guidelines of examination and evaluation. The objective of the examination system is to expose students to continuous evaluation rather than focus only at term-end exams. This will kept the students develop the habit of studying regularly and the question of putting extra effort towards the end of the semester shall not arise. The examination section takes care of all matters related to conduct of examinations, evaluation, processing and declaration of results. Prof. M.S. Rawat delivered the next keynote address where he dwelt on NAAC accreditation. He pointed out that only 10 out of 63 affiliated colleges were accredited so far. The other 53 colleges have to start preparations for accreditation by NAAC. He further stated that the work of IQAC is the first step towards the internalization and institutionalization of quality enhancement, and its success depends on the sense of belonging and participation. He hoped that the deliberations of the workshop would stimulate the academic environment for promotion of quality in teaching-learning and research in the colleges, and encourage self evaluation, accountability, autonomy and innovation. This session ended with observations of the participants and interaction with the resource persons.

The Valedictory Function was graced by Mr. B.S. Ponmudiraj as Chief Guest and Prof. M. Aleminla Ao, Dean SASRD, Nagaland University, Medziphema Campus chaired the function. She welcomed the Chief Guest, Resource Persons and Participants. A brief report of the workshop was presented by Prof. M.S. Rawat and stressed on the need to constantly ascertain and assure quality in teaching-learning, research, extension and organization and management of the colleges. Mr. B.S. Ponmudiraj delivered the Valedictory Address wherein he exhorted the participants and stressed, "Ifwe aim high, we shall reach high". In order to redefine quality education, universities need to blend high-value deliverables with modern learning tools to ensure that each college has a safe, healthy, energizing, intellectually challenging and joyful learning environment, he added. To create a unique and distinct character of one's institution, individuals have to surrender their identities to the collective identity of the institution. He also dwelt on the constitution of the Quality Assurance Committee and the basic purposes, procedures and operational features of the IQAC. Quality assurance is a critical factor in influencing the outcome of educational institutions. He opined that in the contemporary world, the interests of stakeholders need to be taken care of while developing a strategy leading to quality in higher education. Thereafter, observations and remarks were offered by the Resource Persons, Principals, IQAC Coordinators and other participants. On the basis of these observations a few recommendations were made. Prof. M.S. Rawat proposed the vote of thanks. He thanked all for their active participation due to which the objectives of the workshop were achieved. He also thanked the National Assessment and Accreditation Council, Bangalore for sponsoring the Workshop under its NQRI. On behalf of the Organizing Committee of the workshop, the Coordinator thanked to all the Resource Persons, participants and members of the local organizing committee for their valuable contribution to the grand success of the workshop.



RECOMMENDATIONS

- 1. For quality assurance in Nagaland, higher education institutions have to systematically review the educational programmes to ensure acceptable standards of education, scholarship and infrastructure are maintained.
- 2. Higher education institutions have to maintain systematic management and assessment procedures, monitor performance against objectives, ensure achievement of quality output and improvement.
- 3. As quality of education is critical, a culture of excellence must be promoted in the academic institutions.
- 4. There is a need to fine tune the curriculum and adopt current methodologies to create relevant and effective approaches to teaching and learning.
- 5. Regular introspection of teaching/research methodologies and curriculum can go a long way in making the learning process more relevant and dynamic in the wake of changing times.
- 6. Colleges need to absorb the fundamental nature of the evolutionary character of higher education in the academic curriculum, while empowering students and scholars to create an updated learning process that is pragmatic, effective and methodically relevant.
- 7. Higher education should be considered a public service. While diversified sources of funding, private and public, are necessary, public support for higher education and research remains essential to ensure a balanced achievement of its socio-educational mission.
- 8. NAAC accreditation in the context of UGC regulations is mandatory for higher educational institutions. In view of this, and to achieve quality assurance in higher education of Nagaland, all non-accredited colleges must start working towards accreditation by NAAC at the earliest.

PLANNING CELL

The Planning Cell, Nagaland University has maintained and worked on the following assignments:

- 1. Proposal of setting up Academic Staff College.
- 2. Proposal for establishment of New Departments on Cultural and Social Std.
- 3. Enrolment of students affiliated to Nagaland university.
- 4. Opening of Schools.
- 5. Proposal of Man power requirements.
- 6. Preparation of XII 5 Year Planning format.
- 7. Proposal of both Teaching and Non-Teaching Posts.
- 8. Preparation oof Building Proposal
- 9. Preparation of detail list of both Teaching and Non-Teaching Staff.



Staff strength:

Planning Officer-in-Charge
 Section Officer
 Dr. A. Tekatemsu Imchen.
 Mr. Imkongnungba

3. L.D.C. : Mr. Mulato

4. Lab Attendant : Mr. H. Shiwoto Sumi

RTI, LEGAL & EXECUTIVE COUNCIL CELL

The RTI Cell receives a good number of RTI applications from various parts of India. It strictly adheres to the time frame under RTI Act, 2005 for disposing off all the RTI applications. At present the Cell has a First Appelate Authority, Transparency Officer, PIO and APIO's.

The Legal Cell takes care of all Court cases filed against the University and assist the University Standing Counsel by supplying documents, comments etc. for prompt disposal of Writ Petition and all other legal matters.

The Executive Council Cell collects importants agendas and arranges meeting of the University Executive Council.

Present Staff position:

First Appellate Authority : Registrar.

Transparency Officer : Finance officer.

PIO, EC, RTI & Legal Cell-in-Charge : Mr. N.Albert Khizho, Deputy Registrar (Fin).

Section Officer : Mr. Lanunochet.
UDC : Mr. Hekaho.
M.T.S. : Mr.Thejavituo.

Designated APIO's:

Lumami Headquarters : Mr. Peter Ki, Public Relations Officer.

SASRD, Medziphema Campus : Assistant Registrar. Kohima Campus, Meriema. : Assistant Registrar.

TRAINING AND PLACEMENT CELL

Functioning of Training and Placement Cell, Nagaland University is co-ordinated by a duly constituted committee with its head office located at the University headquarter: Lumami and a member placed at each University campus: Kohima, Medziphema and Dimapur. Members from different campuses co-ordinate functioning of Training and Placement Cell on their campus in connivance with the head office.

During 2014-15 major functioning of Training & Placemet Cell was concentrated on its Dimapur campus in the School of Engineering Technology and Management Departments of the university. From 2014-15 outgoing B.Tech. batch 26 students: Yashikala Ao, B. Surya Kumar Chhetry, Sourab Kumar Jha, Shantiram Nepal, Rupam Deb, Reyom Rallen, Phojen Bathari, Amongla Chang, Shashi Lama, Moleena



Limbu, Thang Khan Pau Tonsing, Sezolu Nienu, Sikhan Morang, Faizur Rahman Babul, Lanchunglu Rongmei, Lucy Sumi, Milikramsapi, Mousom Rajkhowa, Nokedu Zhale, Ratandeep Hazarika, Dheeraj Sharma, Satya Brat Goswami, Antaripa Bhuyan, Imlinungla, Paramananda Das and Gautam Malakar were selected for placement in different firms through on-campus and off-campus interviews.

Summer training placement arrangements were made for 28 numbers of students from the Management Department as per under following details:

Sl	Name	Name of Organisations	Location
No.	A III I G		D 1: 1
1	A. Huka Sumi	Godrej Consumer Products Limited	Pondicherry
2	Abishekh Sharma	Rane Madras Limited	Pondicherry
3	Ahingbe Zeliang	North Eastern Development Finance Corporation Ltd.	Guwahati
4	Alemtemjen	UCAL Fuel System	Pondicherry
5	Amenla Walling	Hidesign	Pondicherry
6	Amrin Kumar	Cement Corporation of India	Bokajan, Assam
7	Angam John	Viva Beverages	Dimapur
8	Hriiziia Krichena	Phocos India Solar Pvt Ltd	Pondicherry
9	K Phenriwangbo	Phocos India Solar Pvt Ltd	Pondicherry
10	Kevinguno Linda Mera	UCAL Fuel System	Pondicherry
11	Khozelu	Rane Madras Limited	Pondicherry
12	Lammlemminthang Khongsai	Viva Beverages	Dimapur
13	Lodizhonu Kirha	Lenovo Pvt Ltd	Pondicherry
14	M Sangki Konryak	Vimkar Contract Work Pvt Ltd	Pondicherry
15	Mhono Ngullie	Phocos India Solar Pvt Ltd	Pondicherry
16	N Mosang	Rane Madras Limited	Pondicherry
17	Nandini Kalika	Casablanca	Pondicherry
18	Neikedu Ltu	Bharti Airtel Ltd	Kohima
19	Neikepekho Shosahie	Phocos India Solar Pvt Ltd	Pondicherry
20	Onentoshi Lemtur	Marico Company Ltd	Pondicherry
21	Othaniel Sumi	Nagaland Industrial Corporation Ltd	Dimapur
22	Petenei UP Angami	Bharti Airtel Ltd	Dimapur
23	S Monyu	Casablanca	Pondicherry
24	Shanyung O Ongh	Lenovo Pvt Ltd	Pondicherry
25	Vilarose Khrozomi	Marico Company Ltd	Pondicherry
26	Vizoneinuo	Marico Company Ltd	Pondicherry
27.	Y L Mungshing	Marico Company Ltd	Pondicherry
28	Kheka Sema	Symbios Creation Pvt Ltd	Dimapur



Outgoing MBA batch 2014 had 20 students, out of which 13 students were finally selected for placement through on-campus and off-campus interviews as per under mentioned details:

Selection through on-Campus Interviews:

Sl.	Names	Name of Organisations	Place of Placement
No.			
1	Abhijeet Das	Vodafone Essar Spacetel Ltd.	Guwahati
2	Novito Kweho	Vodafone Essar Spacetel Ltd.	Guwahati
3	Rebecca K. Kits	Vodafone Essar Spacetel Ltd.	Guwahati
4	Ankit Jain	Bharti Airtail Ltd.	Dimapur
5	Lobeni Ngullie	Bharti Airtail Ltd.	Wokha

Selection through off- Campus Interviews:

S1.	Names	Name of Organisations	Place of Placement
No.			
1	Sumeeta Ghosh	IndusInd Bank	Dimapur
2	Dhally Laishram	Sutherland Global Services	Chennai
3	Jui Laishram	Sutherland Global Services	Chennai
4	Ravi Thapa	Monavie India Enterprise Ltd	Guwahati
5	Renbilumi Shitio	Crossword Bookstores Ltd	Kohima
6	Satish Kumar Singh	Entrepreneur	Dimapur
7	Robert Lotha	Aircel	Dimapur
8	Y Akum Phom	Idea	Tuensang

Out of 28 MBA students during March 2015, 11 students were finally selected for placement as per under mentioned details :

Sl.	Names	Name of Organisations	Place of Placement
No.			
1	A. Huka Sumi	Vodafone Essar Spacetel Ltd	Offer Letter received
2	Y. L. Mungshing	Axis Bank Limited	Offer Letter received
3	Amenla Walling	Thyrocare Technologoes Ltd	Offer Letter received
4	Hrriziia Krichena	Thyrocare Technologoes Ltd	Offer Letter received
5	Mhono Ngullie	Thyrocare Technologoes Ltd	Offer Letter received
6	S. Monyu	Thyrocare Technologoes Ltd	Offer Letter received
7	N Mosang	Thyrocare Technologoes Ltd	Offer Letter received
8	Othaniel Sumi	Thyrocare Technologoes Ltd	Offer Letter received
9	Petenei-u P Angami	Thyrocare Technologoes Ltd	Offer Letter received
10	Shamyung O. Ongh	Thyrocare Technologoes Ltd	Offer Letter received
11	Vilarose Khrozomi	Thyrocare Technologoes Ltd	Offer Letter received

Total number of 5 companies visited for on-campus interviews during 2014-15. Besides, Kohima campus had organized Training cum selection Program for 60 students for Banking services.



CELL FOR PREVENTION OF SEXUAL HARASSMENT

Nagaland University (NU) is committed to create and maintain a community in which all can work together in an environment, which is free of violence, harassment, exploitation, intimidation and stress. This includes all forms of gender violence, sexual harassment and discrimination on the basis of sex/gender or amongst the same sex mebers. The University is strongly in support of gender equality and oppose any form of gender discrimination and violence. Towards this goal, the University has created a special cell on Prevention of Sexual Harassment in the work place, which is headed by a woman teaching faculty with four other members from both teaching and non teaching faculties representing all 4 (four) campuses. Also, campus-wise sub committees under the cell has been formed and uploaded in its web site for general information along with their contact numbers.

The Policy to Prevent Sexual Harassment has been formulated and the same has been uploaded in the University's web site along with the 'format for lodging complaints'. In addition, drive for Gender Campion is ongoing in the University.

Innovation Cell:

Nagaland University Innovation Cell (NUIC) is constituted vide Order No. NU/ACAD/F-8/2013 Dated 19.02.2013 with the following terms of reference.

- For creating atmosphere of innocation withing the University and identify innovative ideas.
- To advise the University in matters of collaborative initiatives and facilitate such innovative initiatives.
- For identifying innovators at grass root/village level with special emphesis on Farming, Traditional Medicine, and Small Scale Industries etc.
- To recommend innovators for onward submission to external bodies/organization for Awards and Fellowships.

The functions of the NUIC are (a) search, (b) spread, (c) sense and (d) celebrate innovations in the fields of Science & Technology, Education, Agriculture, Institutions, Public Services, Private Enterprises, Cultural Creativity, Governance of different levels etc.

Activitis:

- Under NUIC, Innovator's club has been formed in the campuses of the University.
- The NUIC in collaboration with National Innovation Foundation-India Ahmadabad, Gujarat, has
 organized an innovation exhibition on 15th May 2013, comprises of grass root innovators, scholars,
 farmers etc.
 - A booklet was released by the President of India during the inaugural programme.
- NUIC in collaboration with the department of Chemistry, NU organized an exhibition on Innovation in water purification and conservation for School Children on 31.03.2015.
- NUIC has been working on documentation of innovations (grass root, University, indigenous knowledge and ideas) in Nagaland.



EDUCATION TECHNOLOGY CELL

The Education Technology Cell in Nagaland University is established as a project sponsored by the MHRD, Govt. of India with the objective for development and maximum utilisation of Information and Communication Technology (ICT) in teaching-learning process, administration and dissemination of Knowledge. It consists of the following:

1. Dr. S.K Singh, Department of Geology, NU, Kohima - Secretary & In charge

Mr. Ditalak Mpanme, Department of Management, NU,SETAM
 Dr. C.S. Maiti, Department of Horticulture, NU,SASRD
 Dr. Temjenzulu Jamir, Department of Economics, NU, Lumami
 Dr. Dipak Sinha, Department of Chemistry, NU, Lumami
 Member
 Member
 Member

6. Dr.(Ms.) Rosemary Dzuvichu, Department of English, NU, Kohima – Member

The mandate of the Education Technology Cell in Nagaland University are as follows:

- (i) Creation of appropriate infrastructure for generation of high quality e-resources in the form of class room teaching, tutorials, notes and reading materials.
- (ii) Making the e-content produced by the university, other institutions or MHRD/UGC readily available to the students/ researchers of the university through the university web-site portal.
- (iii) Promoting the use of e-content in regular curriculum transactions.
- (iv) Strengthening the IT infrastructure of the university
- (v) Making the university website more content rich, informative and dynamically upgrading and updating.

Since, Nagaland University consists of four campuses in four different geographical locations, the course curriculum and mode of teaching and learning system are also different from campus to campus and discipline to discipline. Though the University was established in 1994 but till date it is in green horn stage in respect of technological facilities in the classrooms, seminar/conference Hall or in the Departments, hostel etc.

To upgrade and bring the Departments/School up to the mark, the advisory committee of the Education Technology Cell would like to suggest the following points to the competent authority:

- 1. The Education Technology Cell in Nagaland University should consist of processing laboratory and seminar room that are well equipped with the state of art audio-visual equipment. These are used for Seminars, Conferences, Workshops and special lectures by faculty members and professionals from institutions and industries.
- 2. The Cell should provides INTERNET facility through BSNL leased line connectivity of 1 Gbps and NKN connectivity to all the Departments, Offices, Hostels and the Schools in the campus linked with the Headquarters.
- 3. For the effective teaching-learning process, all the classrooms and lecture Hall should be provided with modern audio-visual facilities and teaching aids such as projectors screen with remote control systems and speakers etc. modern class room boards.
- 4. The Education Technology Cell should be frequently organize basic need base training with the help of other institutional resource personalities to upgrade and acquire knowledge among teachers, research scholars and students.



- 5. The ET cell suggests that the list of books, e-journals etc. should be readily available through the NET by uploading in the University website.
- 6. 24x7 hours internet facility should be provided to the students, staff and faculties in a central location with more than free 50 access points at a time in all the campuses.
- 7. Education Technology cell suggest the main processing laboratory at Headquarter and sub processing centre at all the campuses be established.
- 8. Types of Technology suggested for
 - (i) Class room computer projection facility, interactive board with wi-fi connection in all the Department/Hostels
 - (ii) Web based discussion
 - (iii) On line library facilities
 - (iv) Wi-fi connection in all the Electronic official correspondence system
 - (v) Electronic podium

TRANSPORT CELL

Apart from Mr.Peter Ki as Transport in-charge, currently, the Transport Section is staffed by mr. Jentirong, UDC (Field Supervisor), Mr. Khekaho Kinimi, LDC (Asst Field Supervisor), Mr.Tepulal Tase (MTS), Drivers and Attendants. In addition, Nagaland University Central workshop-cum-Garage is manned by Mr. N.B. Singh as Foreman and Kitha Shitiri and Mr. Ripon Talukdar as Mechanics.

The Section is engaged in keeping vehicle in good working condition, and making them available for all official duties as well as issuing and monitoring Bus Pass for students and staff (Teaching and non-teaching).

Work at the workshop-cum-garage includes: daily record keeping of spare parts, report of parts to be replenished, daily record of vehicles repaired, daily record of vehicles to be repaired, reporting of machineries which are out of order, reporting of water availability for servicing of vehicles etc.

There is also a Transport Committee (Lumami) with the following as members – Prof. Pardeshi Lal (Convener), Mr. Albert Khizho (Member), Dr. T. Temjen (Member), Dr. Baljit Sekhon (Member), Mr. Otava Swu (Member), Mr. Peter Ki (Memebr Secretary).

On the 10th February 2015, a training programme fpr drivers was organized in the conference hall, The resource person for the programme ws Er. Burmayang, J.E., NST, Mokokchung.

Currently, there are 15 vehicles in running condition at the headquarters. The list of staff members in section are given in the table below.

Sl.No	Name	Designation	
1	Mr. Peter Ki	PRO & Transport-in-charge	
2	Mr. Jentirong	UDC	
3	Mr. Khekaho H Kinimi	LDC	
4	Mr. N.B. Singh	Foreman(Temporary)	
5	Mr.Kitha shitiei	Mechanic (Temporary)	



6	Mr. Ripon Talukdar	Mechanic (Temporary)
7	Mr.Keneingol Valeo	Driver
8	Mr.Rokovizo Medoze	Driver
9	Mr. Timothy	Driver
10	Mr. Medangkaba	Driver
11	Mr. Talinungsang	Driver
12	Mr. Imtimar	Driver
13	Mr. Z. Nrisao Odyuo	Driver
14	Mr. Imnashi	Driver
15	Mr. Bharat Bahadur Thapa	Driver
16	Mr. Marnokden	Driver
17	Mr. Kughato	Driver
18	Mr.I. Honito sumi	Attendant
19	Mr.Samuel	Driver
20	Mr.Kihozhe Sema	Driver
21	Mr.Akhaba Sngtam	Driver
22	Mr.Y.Atoho sumi	Driver
23	Mr.Atokhu	Attendant
24	Mr.Meyingangshi	Driver
25	Mr.Limayanger	Attendant
26	Mr. Tekamongchetba	Driver
27	Mr.Lanusunep Longkumer	Attendant

Campuses

Apart from the headquarters, all campuses have arrangements for transport facility as shown below:

Campus	Sl. No	Name of the staff	Designation
Kohima Campus	1	Mr. Enyilo Chakhesang	Driver
	1	Mr. Weinhie-o	Driver
	2	Mr.Imoangba	Driver
	4	Mr.Tekaba Ao	Driver
	5	Mr.Amit Pradhan	Driver
	6	Mr.Thepussa Rakho	Driver
	7	Mr.I. Pangerwate	Driver
	8	Mr. Pezatuo	Driver
	9 10 11	Mr. Kumar rokha	Driver
		Mr.Medongulie Kire	Bus Attendant
		Mr.Diepiehielie Siam	Workshop Attendant
	12	Mr.Kezeviruo	Bus Atendant



SETAM	1	Mr.ORepba	Transport-in-charge
	2	Mr. Alemba Sangtam	Driver
	3	Mr.Hingchubui	Driver
	4	Mr.Kinyiselhou	Driver
			Driver
Medziphema Campus	1	Mr.V.Chishi	Driver
	2	Mr.Do-u Angami	Driver
	3	Mr. Pokyimchima	Driver
	4	Mr.Lhoukhoulie Angami	Driver
	5	Mr.Akru Vupru	Driver
	6	Mr. Akangmeren	Driver
	7	Mr.Henthang Haokip	Driver
	8	Mr. Yampothung Lotha	Driver
	9	Mr.Binod Malla	Driver
	10	Mr.Toshimeren	Driver
	11	Mr.Zachamo Merry	Driver
	12	Mr.Babloo singh	Driver
	13	Mr.Kevitsatha Sechu	Bus Conductor
	14	Mr. Kezhaselie Iralu	Bus Conductor
	15	Mr.Lhouliebeiou	Mechanic Grade-III
	16	Mr.K.C.Gogoi	Mechanic Grade-I

Currently there are 8(eight) vehicles in running condition at Kohima Campus, Meriema, 2 at SETAM Campus, Dimapur, and 11 at SASRD, Medziphema Campus, Computer Centre:

COMPUTER CENTER

The Computer Center was established in 2008 with the aim to address and facilitate all Computers and network (internet) related concerns of the campus. Through the years the Computer Center has managed to successfully incorporate latest technologies for maintaining all the computer systems in the campus. In the year 2010, work was undertaken to provide 1 Gbps Campus-wide Local Area Network (LAN) through BSNL (under NMEICT project of Government of India). In May 2014, a Memorandum of Understanding (MoU) was signed with National Knowledge Network (NKN) under MHRD, whereby a second Internet Connection of Bandwidth 1Gbps was provided to our University. This project was undertaken and executed with the help of NIC Nagaland.

Events/Developments (1/04/2014 to 31/03/2015)

- Hqrs. Lumami and Kohima Campus were interconnected using FORTINET and resource sharing has been carried out successfully till date.
- End-to-end connection between Hqrs. Lumami and Medziphema Campus achieved. 1Gbps BSNL connection is now being shared between these two campuses.
- The 13th Satellite Base Distance Learning Programme on Basics of Remote Sensing, GIS and GNSS



Online Module-1 and Module-2 Exams were conducted successfully. 18 Students and Staff participated in the Online Exam which was held in the Computer Lab.

- MoU between Nagaland University and National Institute of Electronics and Information Technology (NIELIT), Chuchuyimlang was signed wherein NIELIT staff will be conducting IT classes (varied durations and courses) for students and staff of Nagaland University.
- The President of India, in his capacity as the Visitor of Central Universities, IITs, NITs and other institutes of higher learning, addressed the students and faculty members through Video-Conferencing using National Knowledge Network on 5th August 2014 and 19th January 2015.

Basic Facilities:

1 Lab – 15 Personal Computers each with internet connectivity

Multimedia Projector and Screen, Video Conferencing Equipments, Laser Printer, Scanner, ID-Card Printer

Maintenance/Repair/Upgrade of all workstations and its peripherals

Other Facilities:

IT support including but not limited to maintenance, repair, upgrade of computers and its peripherals. Support for LAN issues like bad ports, physical problems, software bugs, performance problems, misconfiguration, device problems etc.

Network:

All Academic and Administrative Departments and Hostels are connected through 1 Gbps Ethernet or Gigabit Switches. Workstations are on switched fast Ethernet LAN using CAT6.

2 Internet Connections – 1 Gbps BSNL and 1Gbps NKN connection

Hardware:

1 dedicated independent server working at high speed provides the requisite networking services to all computers connected on the Campus LAN viz. File Sharing, Thin Client, Dynamic Host Configuration Protocol (DHCP), Domain Name System(DNS), Network Printing, Remote Access and Firewall. Additional Power Backup to the Routers and Switches are supplied by 1 5kVa Online UPS connected to 18 batteries.

Technical Staff:

- 1. Er. Bendanginla Jamir, System Administrator
- 2. Mr. Kishore Kumar Dey, Computer Assistant
- 3. Mr. Akum Subong, Audio-Visual Specialist

Supporting Staff:

- 1. Mr. Maongtemsu Aier, Peon
- 2. Mr. Hetuvi Kinimi, Chowkidaar



ENGINEERING WING

Sl.	Name of works	Total Work	Remarks
No.		value	
		(`in Lakhs)	
I.	LUMAMI		
(A) l	BUILDINGS		
1	Repair /renovation of kitchen at Kichuki Hostel	4.97	Completed
2	Re- wiring of Exams Section	3.76	Completed
3	Repair/renovation of Zuki-II Hostel	2.27	completed
4	Steel roofings & painting at workshop	0.89	completed
5	Repair/renovation of Quarter No.30, Type-IV	0.75	completed
6	Extension of room in Deptt. of Physics	0.95	completed
7	Repair/renovation of Kamnoi Mens Hostel	4.62	In Progress
8	C/o Security Guard room below Deptt. of Economics	5.35	completed
9	Internal electrification in the Deptt. of Sociology	1.14	completed
10	Partioning in the Deptt. of Sociology & Political Science	3.66	Completed
11	Internal electrification in the Deptt. of Political Science	0.99	Completed
12	Internal Electrification of Aliper P.G. Girls Hostel	4.95	In Progress
13	Providing Research Laboratory in the Deptt. of Physics	1.80	In Progess
14	Extension of Deptt. of Economics Building	40.06	completed
	(a) Supplementary work	2.35	In progress
	(b) Internal Electrification	2.27	In progress
15	C/o Staff Quarter, Type - B, No. 1 (6 unit)	193.91	In progress
	(a) Site levelling & Development	19.39	completed
	(b) Electrification	24.24	Booked
	(c) Water supply & sanitary installation	24.24	In progress
	(d) Rain water harvesting	1.94	Booked
	(e) 10% A & S	26.37	Booked
16	C/o Staff Quarter, Type - B, No. 2 (6 unit)	193.91	In progress
	(a) Site levelling & Development	19.39	completed
	(b) Electrification with Fan	24.24	Booked
	(c) Water supply & sanitary installation	24.24	In progress
	(d) Rain water harvesting	1.94	In progress
	(e) 10% A & S	26.37	In progress
17	C/o Staff Quarter, Type - C, 1 No. (6 unit)	138.00	In progress
	(a) Site levelling & Development	13.80	completed
	(b) Electrification with Fan	17.25	In progress
	(c) Water supply & sanitary installation	17.25	In progress



	(d) Rain water harvesting	1.38	In progress
	(e) 10% A & S	18.77	In progress
18	C/o Empty blocks (2 Nos) in the Deptt. of Political Science & Sociology	23.44	completed
19	Extension of Engineering section	17.74	In progress
20	C/o Drivers room, Body guard & Cooks room with toilet at VIP guest house	6.59	completed
	(a) Site levelling & Development	0.69	completed
	(b) Internal electrification	0.66	In progress
	(c) 10% A & S	0.79	In progress
21	Repair and renovation of Guest House	18.22	completed
22	C/o 150 bedded Girls Hostel (1st Phase)	187.67	In progress
	(a) Site levelling (10%)	18.76	In progress
	(b) Internal Electrification (12.5%)	23.45	In progress
	(c) Water supply & sanitary installation (12.5%)	23.45	In progress
	(d) Rain water harvesting (1%)	1.87	In progress
	(e) Contigency (3%)	7.65	In progress
	(f) Furniture	2.50	In progress
	(g) Architect fee	1.87	completed
23	Internal electrification of Guest house	4.33	In progress
24	C/o Common toilets for the Deptt. of Mathematics, Physics and Anthropology	3.20	In progress
	Sub-Total	1174.19	
(B) (CAMPUS DEVELOPMENT		'
1	C/o Kitchen, dinning hall & cooks room for Guest House	18.42	completed
	(a) Internal Electrification	1.13	In Progress
2	C/o CRM stone drain at Girls Gym & Zuki-I Hostel	24.06	completed
3	C/o Cc road & exit road, foot path near main gate and infront of Administrative Building	23.13	completed
4	C/o Lane divider with footpath and electrification infront of main enterance gate	7.47	In Progress
5	C/o Rt. Wall, culvert, toewall, road side drain & black topping of road from state highway to guest house	58.99	completed
6	C/o Rt. Wall below Administrative Building	8.67	completed
7	C/o Toe wall with Flower Bed infront of Admn. Building	5.37	completed
8	C/o Dug well at Zuki Hostel	2.14	completed
9	C/o pucca burners, dustbins for Deptts, Quarters & Hostels	3.85	completed
10	Pipe line connection below guest house with tank	1.20	completed
11	C/o Steel fibre sheet roofing for the (Deptt. of Chemistry, Geography, Botany & Zoology)	42.62	completed
	*		

272 Annual Report 2014 - 15



12	Resurfacing of existing Approach road and Black topping from Main Road to Conference Hall, Aliper Block Quarter No. 6, 7 & 8 (i/c Metalling) Examination Section, Ayush Centre, Sports Section, Engineering Section, NAP Camp Junction to SBI Staff Quarters and Main Road to proposed Guest House	32.53	Work order already is- sued. To be taken after monsoon season
13	C/o Tea Stall near Central Library	7.91	In Progress
14	Black topping of road from State highway to Guest house	2.68	In Progress
15	C/o Laboratory for the Deptt. of Zoology	5.80	In Progress
16	Internal electrification in the Deptt. of Botany	1.52	completed
17	C/o Road side drain & culvert at C/ Block approach road	5.00	completed
18	Jungle clearence at west side boundary	0.12	completed
19	C/o Rt. Wall and road side drain at the back side of C/Block, Quarter No. 11	2.90	In Progress
20	Alignment and cutting of approach road from Dean of Social Science Office to west side boundary	6.57	completed
21	Construction of Play field (Phase -II)	10.87	In Progress
22	Extension/repairs of LT (line and pole) with street lights	1.64	In Progress
	Sub-Total	274.59	
II.	KOHIMA CAMPUS, MERIEMA		
(A) I	BUILDINGS		
1	Repair/renovation of Staff Quarters (29 Nos)	50.05	completed
2	C/o Staff Quarters, Type - A (6 units) 1 No.	194.51	In progress
	(a) Site levelling & approach road	19.45	completed
	(b) Water supply & sanitary installation	8.38	In Progress
	(c) Internal electrification	19.45	Booked
	(d) Rain water harvesting	1.95	In Progress
	(e) 3% Contigency	7.31	Booked
3	C/o Staff Quarters, Type - B (6 units) 1 No.	155.69	In Progress
	(a) Site levelling & approach road	15.57	completed
	(b) Water supply, sanitary installation & RW harvesting	11.73	In Progress
	(c) Internal electrification with fan	15.57	Booked
	(d) Contigency	4.11	Booked
4	C/o Boys Hostel (150 Bedded) Ground Floor	152.06	In progress
	(a) Site levelling & approach road	15.21	completed
	(b) Water supply & sanitary installation	19.00	In Progress
	(c) Internal electrification	15.21	In Progress
	(d) Rain water harvesting	1.52	In Progress
	(e) 3% contigency	6.09	Booked
5	C/o Department of Commerce Building (Ground Floor)	185.58	In Progress
	, , ,		



	(a) Site developemt	18.85	In Progress
	(b) Internal electrification	23.19	Booked
	(c) Water supply & sanitary installation	23.19	In Progress
	(d) Rain water harvesting	1.85	In Progress
	(e) Furniture	9.27	Booked
	(f) 10% A & S	23.45	Booked
	(g) Architect fee	2.71	Booked
6	C/o Toe wall, Rt. wall and Security guard house	19.89	In Progress
	Sub-Total	1020.84	
(B) C	CAMPUS DEVELOPMENT	•	•
1	C/o Play field (Phase -I)	51.82	completed
2	Metalling & B/topping of approach road to Girls Hostel Zone	48.00	in progress
3	Re-surfacing of existing main road, black topping of road from south gate to proposed play field	41.02	completed
4	C/o Road side drain, stone soiling & blacktopping of main road from north gate to proposed play field	42.86	completed
5	C/o Hume pipe culvert No. 3 and protection wall at culvert No. 1 & 2 at approach road to Girls Hostel Zone	5.90	completed
6	Jungle clearence & alignment of roads	8.00	completed
7	Providing rain water harvesting, railing, gate, footpath for Deptt. of M. Ed	4.50	in progress
8	C/o Deep bore well with Filtration plant	42.00	In progress
9	Protection wall at approach road to 100 bedded Girls Hostel	15.00	In progress
10	Providing sub reservior tank and service connection to 100 bedded Boys and Girls Hostel	8.50	In progress
11	Partition of Library building	15.00	In progress
12	Extension of LT line	8.53	In progress
13	C/o CC footsteps from Girls hostel to main road and from main road to approach road towards Library	13.92	In progress
14	C/o approach road (W.B.M) drain and toe wall from tri-junction to Library (sector-1)	12.10	In progress
15	C/o approach road (W.B.M) drain from tri-junction to culvert towards Library (sector-2)	21.36	In progress
	Sub-Total	338.51	
(III)	SASRD Campus, Medziphema		
	BUILDINGS		
1	Repair/ renovation of Staff Quarters (67 Nos)	54.90	In progress
2	C/o Staff Quarter, Type - A	171.28	In progress
	(a) Site levelling & approach road	17.13	In progress
	(b) Electrification with fan	20.55	In progress
	(c) Water supply & sanitary installation	21.41	In progress
	1		, , ,



	(d) Rain water harvesting	1.71	In progress
	(e) 3% contigency	6.96	Booked
3	C/o Staff Quarter, Type - C	92.00	In progress
	(a) Site levelling & approach road	9.20	In progress
	(b) Electrification with fan	11.04	Booked
	(c) Water supply & sanitary installation	11.50	Booked
	(d) Rain water harvesting	0.92	Booked
	(e) 3% contigency	3.74	Booked
4	C/o Guest House, (1st Floor)	44.82	In progress
	(a) Additional classroom	6.00	In progress
	(a) Water supply & sanitary installation	5.60	Booked
	(b) Electrification with fan	5.60	Booked
	(c) Rain water harvesting	0.45	Booked
	(d) 3% contigency	1.69	Booked
5	C/o Department of Agronomy and Department of Genetics & Plant Breeding Building	238.73	In progress
	(a) Site developement (10%)	23.87	Booked
	(b) Water supply & sanitary installation (7.5%)	17.90	Booked
	(c) Internal electrification (12.5%)	29.84	Booked
	(d) Consultancy (2.25%)	6.98	Booked
6	Internal electrification of Guest House	4.25	In progress
	Sub-Total	808.07	
(B) (CAMPUS DEVELOPMENT		
1	C/o Roads from Monolith to APM Junction	30.03	completed
2	C/o Roads from Monolith to APM farm	34.96	completed
3	C/o Toe wall & side drain along APM farm road	50.34	completed
4	C/o Stagging pillar	3.90	In Progress
5	Repair/renovation and electrification of Boys hostel	3.50	In Progress
	Sub-Total	122.73	

STAFFS STRENGTH OF THE ENGINEERING SECTION, N.U, HQs. LUMAMI

Sl. No.	Name	Designation	Status		
I. Techi	I. Technical Section (Civil)				
1.	Er. R. Rhakho	Executive Engineer	Regular		
2.	Er. M.A. Sanen	Assistant Engineer	Regular		
3.	Er. R. Zomuanpuii	Assistant Engineer	Contract		
4.	Er. Christina Longchar	Junior Engineer	Contract		
5.	Amongla Longkumer	Draughtsman	Regular		
II. Electrical Section					
1.	Er. Sentiwabang Jamir	Asstt. Engineer (Elect.)	Regular		



2.	Phukato	Work Assistant	Regular
3.	Imlinungsang	Work Assistant	Regular
4.	Kiyezhe	Work Assistant	Regular
5.	Zakato	Jugali Electrician	Daily Wage
6.	Hetwoto	Jugali Electrician	Daily Wage
7.	Hari Bahadur Rai	Electrician (Night/Day Duty)	Daily Wage
III. N	Ministerial Section		
1.	Uttam Sarkar	Jr. Steno	Regular
2.	Partha Das	LDC	Regular
3.	S. Rongsenwati	LDC	Regular
4.	Iheshe	MTS	Regular
5.	K. Kinito Sumi	MTS	Regular
6.	Ghuvukhu	Chowkidar	Regular
7.	Ghukhuli	MTS(Sweeper)	Regular
IV. C	Carpentry Section	•	
1.	Imrenemba Sangtam	Work Assistant	Regular
2.	Imtisungkum	Carpenter	Daily Wage
3.	Yehoto Sumi	Carpenter	Daily Wage
4.	Imkongsunget	Mason	Daily Wage
5.	Imlitoshi	Jugali	Daily Wage
6.	Lanuchuba	Jugali	Daily Wage
7.	Temjenlepden	Jugali	Daily Wage
V. W	ater Supply Section		
1.	Hevito Chishi	Work Assistant	Regular
2.	Zhukiye	Plumber	Regular
3.	Hotoi	Plumber	Regular
4.	Kevito	MTS/Plumber	Regular
5.	Ghukato	Plumber	Contract
6.	A. Kheghoto Sema	Plumber	Regular
7.	Vinito	Helper Daily Wage	
8.	Khetovi	Helper Daily Wage	
9.	Bendangnochet	Plumber	Daily Wage



UNIVERSITY HEALTH CENTRE

Nagaland University has health centre in each of the campuses i.e Lumami (Headquarter), Kohima campus (Meriema) and Medziphema (SASRD). The outpatient department remains functional from 9:30 AM to 4:30 PM on all working days except on holidays, however emergency and casualty calls are attended even at odd hours

Each, University Health Centre is equipped with the following:

- 1. Basic life support ambulance.
- 2. ECG Machine.
- 3. Suction Machine.
- 4. Oxygen cylinders with flow metre.
- 5. Vertical moist heat autoclave.
- 6. Malarial/Typhoid/Scrub typhus/HCG test kit.
- 7. Centrifuge Machine.
- 8. Viscope 100
- 9. Biochemistry Auto analyzer.
- 10. Glucometre.
- 11. Ultrasound Machine (at Lumami & Medziphema)
- 12. Nebuliser etc.

Health Care service at each health centre.

- 1. **OPD:** The Health centre renders its services to the students, employees, employee's dependants and patients from neighbouring villages.
- 2. **Surgical Procedure (Minor OT)** Incision and drainage, check curettage, dilatation curettage, primary and secondary suture are inevitably carried out at the health centre with strict standard operating procedure of aseptic technique.
- 3. **Ambulance Service:** Basic life support ambulance service is available at the health centre for 24 hours.
- 4. **Immunization:** Routine immunization is done only for tetanus. Vaccine for post exposure prophylaxis for rabies and Hepatitis B are made available at the health centre.
- 5. **Pharmaceutical Service**: A broad range of essential life saving medicines are stocked and dispensed free of cost against the prescription to the students, employees and employees dependants through Pharmaceutical care and service.
- 6. **Extension Service:** The health Centre provides first aid services during sports week, tournaments, seminars, conference and convocation etc.
- 7. **Medical Record:** Health centre maintain all record starting from demography, clinical data, medicine dispensed, quantity etc of every individual patient. As per the medical record the table below indicate the total number of patients attended.



Patients attended for the period of 1st April 2014 to 31st March 2015

Category	Lumami	Meriema	Medziphema
Students	462	82	91
Employees	1004	252	299
Employees dependants	774	137	360
Others	920	114	159
Emergency calls	127	Nil	Nil
Surgical procedure	650	17	14
Ante Natal check	41	Nil	Nil
TOTAL	3978	602	923

- 8. Patient counselling: Over the year counselling has become a cornerstone in providing health services. However in resource scarce setups the need to provide counselling services no matter how compelling would entail sharing of responsibility. This is where the role shifts from providing professional support to professionalising support. The Physician at the health centre provides counselling to clients on various programs such as respiratory, cardiovascular, diabetes, mental health, smoking cessation, nutrition, immunization, risk of intra venous drug use and various health issues. The nurses' health team teach patient to value health and promote wellness, to prevent disease and to restore health, help patients and families to develop self care abilities to maximize functioning and quality of life. The Pharmacist educates patients, adherence to prescription and its positive outcome, adverse drug reaction and reporting, common side effect of prescribed drugs, drug and drug interaction, drug and food interaction.
- 9. **Continual education:** Continual education has become a routine health care service in this ever fast changing world. MCI,PCI,INC provide necessary guideline for continual education, under continual education, swine flu awareness, adolescent health, family planning awareness in rural area, safety measure for health worker, handling of patients, hospital waste handling and management, pharmaceutical product disposal, aseptic technique are undertaken at the health centre Lumami.
- 10. **Swine flu awareness:** Swine flu awareness/precautionary measures taken up by the health centre, Lumami. While the entire Nation was gripped by the concern of the outbreak of swine flu in the early part of 2014, Health centre Nagaland University Lumami took a right proportion of awareness, vigilance, public health measures to prevent this disease, a handout of Do's and Don'ts issued by nodal officer was circulated to all the department of the University at Lumami,



11. Current Staff Strength:

LUMAMI

Position	Name	Campus
Chief Medical Officer (NFSG)	Takujungla Jamir.	
MBBS,DGO,MAE	Lumami	
Resident Medical Officer	Renthunglo Patton. MBBS	Lumami
Staff Nurse i)	Nyanbeni Murry. M.Sc.Paediatric Nursing	Lumami
ii).	Moasenla.GNM	Lumami
iii).	Ilika.GNM ©	Lumami
Pharmacist	Dziesevotuo. BPharm,M.Sc CRRA, M.Sc BI.	Lumami
LDC	Benteli Gap	Lumami
Hospital attendant	Inashi Sema	Lumami
Sweeper	Zelo	Lumami
Peon	Nikuto	Lumami
Driver	Akhaba	Lumami
	Z.Nrisao Odyuo	Lumami
Senior Medical Officer	Vitseilie Phewhuo.MBBS	Meriema
Staff Nurse	Christina.GNM	Meriema
Pharmacist	Kehoneil.C.Pharm	Mariema
Dresser	Vimenuo.	Mariema
Hospital attendant	Yape Konyak	Mariema
Sweeper	Visetuo-u	Mariema
Chowkidar	Lhoubeizolie.	Mariema
Driver	Imoangba	Mariema
MTS	Tepuviho.	Mariema
Senior Medical Officer	S.D.Roy.MBBS,MD	Medziphema
Staff Nurse	Mesavono Seyie.GNM	Medziphema
	Vilekhole Kintso.GNM	Medziphema
Pharmacist	Takowati.C.Pharm	Medziphema
Hospital attendant	Bendangla	Medziphema
	Tacholoni.Lotha	Medziphema
	Tiamongla.	Medziphema
Mali	Alavi	Medziphema
MTS	Ruukerhe	Medziphema
Driver	Vihoto Chishi	Medziphema



SPORTS SECTION

Year of Establishment: 1995

In-Charge of the Section: Dr. Baljit Singh Sekhon

Faculty position:

Sl. No	Name of the faculty	Designation	Qualification
1	Dr.Baljit Singh Sekhon	Deputy Director of Sports	M.P.Ed, GNDU, Ph.D, Pbi. University, Patiala, R.C.O (U.K), PSI(USA), ISSF J (GER), ASC Coach (KUW)
2	Mr.P.Zetsuvi	Deputy Director of Sports	B.P. E. LNIPE Gawalior
3	Mr. Avi-u Talie	Volley Ball Coach	B.P. E. LNIPE Gawalior

Research Papers in Journals:

Sl. No Name of the Journal Author Year Title ISBN/ISSN No

1	International Journal of Scientific Research Volume : 4, Issue:5, May, 2015	Sekhon, B.S. Singh, Dhana	2015	Analysis of Academic Anxiety among Sports and non-Sports School Children	ISSN No 2277-8179
2	Academic Sports Scholar, International Recognized Double-Blind Peer Re- viewed Research Journal	Sekhon B.S.	2015	A Study of Emotional Competency among Sports and Non-Sports School Children	ISSN No 2277-3665
3	International Journal of Scientific Research Volume:4, Issue:5, May, 2015	Sekhon, B.S., Shelvam, P.V.	2014	Effect of plyometric training on muscular strength among Nagaland university students	ISSN No 2277-8179
4	Indian Streams Research Journal Volume-4, Issue:12, Jan,2015 Available online at www.isrj.org	Skhon, B.S.	2015	A Comparative Study of Physical fitness of Inter University Level Men Hockey and Handball Play- ers	ISSN No 2230-7850

University Shooting Camp 2014-15:

The Department of Sports successfully conducted 6th Nagaland university Schooting Camp of Air Rifle (Peep sight) and Air Pistol for men and women at Lumami headquarters. Articipants from all the affiliated colleges of Nagaland University were invited to attend the camp.

Nagaland University | Championship 2014-15:

Nagaland University has successfully conducted VIth Nagaland university Shooting Championship of Air Rifle (Peep Sight) and ir Pistor for men and women at Nagaland University headquarters, Lumami and University provided free arms and ammunition, lodging boarding, range facilities, targets, certificates, medals and momentos. Shri N.Albert Khizho, Dy. Registrar (Fin), inaugurated the Championship and



Camp by taking the inaugural shot and the closing and prize distribution ceremonies were graced by Prof.P.K. Konwar, the vice-Chancellor, Nagaland University

Nagaland University Cross Country Championship 2014-15:

Nagaland university has successfully conducted Nagaland University Cross Country for men and women at Nagaland university headquarters, Lumami and University provided lodging, boarding, certificates, Medals and momentos

Nagaland University Half Marathon Championship 2014-15:

Nagaland University has successfully conducted Nagaland University Half Marathon for men and women at Nagaland university headquarters, Lumami and University provided lodging, boarding, certificates, Medals and momentos

Nagaland University Archery Championship 2014-15:

Nagaland university has successfully conducted Nagaland University ARchery for men and women at Nagaland University, headquarters, Lumami and University provided lodging, boarding.

University sports Meet 2014-15:

- 1. Nagaland University successfully conducted 6th Nagaland University Spoprts Meet for SETAM, Dimapur.
- 2. Nagaland University successfully conducted Lumami Campus sports Meet for Lumami.
- 3. Nagaland University successfully conducted Lumami Campus Basket Championship for Lumami.

Boys Gymnasium:

A well equipped Boys Gymnasium is being run at Nagaland university headquarters, Lumami.

SECURITY CELL

Year of establishment : 2009

Security Officer : Shri. John Z Ezung

Introduction:

The Security Cell was made functional with effect from 26th March 2009 to assist the University administration in general management of security and related issues. It forms an important part of the University administration in pursuit of academic excellence.

The Security Cell may also serve, coordinate and execute as a liaison on behalf of the university in dealing with other agencies such as police, civil administration and neighboring villages for maintaining peaceful atmosphere in the university. The Security Cell may apprise and suggest means & ways with regard to security and related issues for over- all development and smooth functioning of the administration.



It may also be entrusted with any other works as may be assigned by the competent authority from time to time in matters relating to disaster management and conflict resolution. In addition to the normal office works, the Security Cell performs round the clock irrespective of holidays to provide security coverage to the university family, moveable & immoveable properties, vital installations, offices, Hostels etc through available manpower.

Current staff position

Presently the cell is headed by one Security Officer assisted by one ministerial staff to run the day to day functioning of the office. There are 15 (fifteen) regular security guards who are posted to all the campuses as mentioned below:

NU Hqrs Lumami : 3 Kohima Campus Meriema : 5 SASRD Campus Medzma : 7 SETAM Dimapur : NIL

Apart from the regular security staff of the university, following are the agencies through which additional manpower is engaged through outsourcing- (1) 21(twenty one) security staff from Rajya sainik board, Home Department, Govt of Nagaland, Kohima, deployed at Headquarters Lumami. (II) 34 (thirty four) security staff engaged from Security Instruction School, Rusoma, Kohima wherein 8(eight) are deployed at Lumami, 6(six) at Kohima campus, Meriema, 10(ten) each at SETAM Dimapur and SASRD Campus Medziphema respectively.

Proposals under process

Even though the headquarters was recently shifted to its present location, it is worth appreciating to see the developmental activities taking place at a faster pace. However; while in the course of deploying physical security coverage round the clock, infrastructural support cannot be denied as well, as the campus is too porous which automatically creates marathon task for the security cell to maintain the standard security protocol. In this context, a proposal is under consideration for constructions of appropriate boundary/perimeter wall which would not only serve the purpose for security convenience but will also serve as means for checks & balances within the system. Besides; there is also proposal for installation of passive security equipments such as CCTVs (Close Circuit Televisions), metal detectors, fire-fighting equipments etc, in a strategic location within the campus.

Thrust Areas

Help the university system to make the security service delivery efficient, effective and economical with the adoption of some of the management techniques, taking into consideration the geographical factors and locations. Major evaluations can be conducted on a long term basis i.e. (1) Participatory approach, and, (2) Planned development & manpower planning to avoid excess manpower recruitment in future.



DEAN OF STUDENTS' WELFARE:

Nagaland University is a Central University established in the state of Nagaland by an Act of Parliament by the Government of India in 1989. Its headquarters is at Lumami and other campuses spread across the state, namely at Kohima (Merima), Medziphema, and Dimapur (temporary).

Dean of Students Welfare looks after the welfare of the students with active support of the faculty, administration and elected representatives of the students. There are students' welfare in-charges in different campuses to look after students' welfare in their respective campuses.

Given below are the names of Students Welfare In charge and Dean Students Welfare for Nagaland University

Dean, Students' Welfare	Nagaland University	Prof. Dipak Sinha
Students' Welfare In charge	Kohima Campus	Dr. Ben Lotha
Students' Welfare In charge	SASARD, Medhiphema	Dr. J. Longkumer
Students' Welfare In charge	SETAM, Dimapur	Mr. Akang

The Dean of Students' Welfare as well as students' welfare-in-charges is involved in the following matters:

- o Co-ordination of admission of students to various hostels of the University.
- o Matters of management, overall discipline and conditions of living in the hostels of the University.
- o Advisory to the University in matters of organization and development of student bodies.
- o Supervision of the elections of the Post Graduate Students' Union of different campuses of Nagaland University.
- o Advisory to the University regarding nomination of students' representatives to various statutory bodies of the University.
- o Supervision and/or organization of co-curricular and sports activities of the Post-Graduate Students and Research Scholars.
- o Supervision of funds allocation for cultural and sports activities of students union and other Student bodies.
- o To facilitate travel concession for students.
- o Organization/supervision of programmes and activities which strengthen student-teacher Relationship, student-administration and student-society relationships.

Different welfare Scheme

Different welfare programmes for the post graduate students are currently on. The details are given below

A. Award of different Scholarship and Fellowship Schemes

University coordinated and facilitated the award of scholarships/ fellowships under different financial assistance schemes which were sponsored by different funding agencies like,

Name of the Scholarship	Total no's of award
Post Matric scholarship to ST students of Nagaland, Sponsored by Ministry of	977
Tribal affairs, Govt. of India	
O.N.G.C. merit scholarship for Geology Department	4

For Ph.D. and M. Phil Students

Name of the Scholarship Total no's of award	
---	--



UGC non NET fellowship for Ph.D. Students	44
UGC NET for JRF	5
CSIR UGC JRF	2
UGC RGNF fellowship for SC/ST Students	22
UGC Basic Science Research Fellowship (UGC BSR)	8
Maulana Azad National Fellowship for Minority Students (MANF)	1
Project Staff under different individual Project (Lumami)	29
Indian Council of Historical Research (ICHR) Fellowship	2

B. Career Development Activities

University has provided different career developmental activities sponsored by UGC at different campuses. Following are the different on-going schemes for career development during this period

- NET Coaching for SC/ ST and minorities students.
- UPSC Coaching for University students.
- Placement: University has created a placement cell to facilitate placement of students specially for technical courses. Different companies were invited for campus recruitment and accordingly significant number of students passing out from the University got placement during this period. Give below are the details of placement that took place

C. Other Initiatives

- Ban on ragging: Ragging, which is a criminal offence, is strictly forbidden in the University. In order to stop the menace of ragging, different anti-ragging committees have been constituted for the different campuses to keep strict vigilance on students' activities.
- Hostel Rules: Provisions were created to accommodate as many students as possible into the different hostels of the University. In order to maintain discipline and decorum among students, hostel rules were circulated among the hostel residents at the time of admission, which provide directives regarding do's and don'ts of hostel residency.

D. Students Activities for Lumami Campus

Activities:

- 1. Sports Activities: Students of Lumami Campus participated in
- 1st SUAT and Sutemi Students Union Football Tournament held on 2nd & 6th October 2014 at Akuluto, Zunheboto.
- 20th Mokokchung District Football Association (MDFA) Trophy Football Tournament held from 8th 31th October, 2014..

2. Other Activities organized

- XVIIth Varsity Campus Parting Social held on 23rd June 2014 under the theme: Aurora Spei (Dawn of Hope).
- One day Seminar organised by PGSU (L) in collaboration with ACAUT members led by Shri. Khekiye Sema, Retd. IAS.
- XVIIth Varsity Campus Fresher's Day held on 12th Sept, 2014 under the theme "Mentis Instructi" (Furnished Mind's).
- 'Carnival Fest' held from 6th to 8th Nov, 2014.



Mother Language Day (Matrabhasha Diwas) - 2014 Lumami Campus



Students participating in sports events 2014 SASRD Medziphema Campus



AFFILIATED COLLEGES

BAPTIST COLLEGE, KOHIMA

Name of the Principal : Mr. N. Delhu Khate

Contact No. : a). Office No. 2240989 (b). Mobile No. : 9436062845

E – mail ID, if any : <u>bapcollege@gmail.com</u>

Teaching Staff:

SC			ОВС			GENERA	GENERAL -			Grand TOTAL
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Nil	Nil	13	15	Nil	Nil	3	Nil	16	15	31

Non-Teaching Staff:

SC		ST		OBC		GENERAL		TOTAL		G rand TOTAL
Male	Female	Male	Fe- male	Male	Female	Male	Fe- male	Male	Female	
Nil	Nil	10	Nil	Nil	Nil	1	1	11	1	12

Students Enrolment (2014-2015)

Year Wise	SC		ST		ОВС		GENER	AL	TOTAL		Grand
B.A/B.Com	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	TOTAL
B.A. 1 st Sem.	2	3	195	239	1	-	-	5	198	247	445
B.A. 3 rd Sem	1	2	151	228	-	-	-	-	152	230	382
B.A. 5 th Sem	0	1	117	169	-	1	1	1	118	172	290
B.COM 1st Sem	2	0	29	15	1	1	3	-	35	16	51
B.COM 3 rd Sem	3	0	39	15	-	-	1	4	43	19	62
B.COM 5 rd Sem	1	0	25	19	-	4	4	1	30	24	54
B.A. 2 nd Sem	1	2	156	223	1	-	-	5	158	230	388
B.A. 4 th Sem	1	1	146	218	-	-		-	147	219	366
B.A. 6 th Sem	0	1	111	164	-	1	1	1	112	167	279
B.COM 2 nd Sem	1	0	27	14	2	1	2	-	32	15	47
B.COM 4 th Sem	3	0	37	16	-	-	1	4	41	20	61



B.COM 6 th Sem	1	0	25	19	_	4	4	1	30	24	54

EXTRA – CURRICULAR ACTIVITIES COLLEGE MINISTRY

- 1. <u>DEVOTIONAL SERVICES</u>: The Devotional service programme is taken up by a Programme committee from each class who looks after their respective services. The students are encouraged to participate and make use of it as a platform to develop their leadership skills and abilities.
- 2. <u>TAFTEE</u>: The TAFTEE Course was started again for interested students and there are presently 14 students taking the course. Both groups have finished the first book of the course. Each group meets once a week after class to discuss the lessons that were assigned and covered for the week. Each member is required to bring one question for discussion at the meeting.
- 3. Evangelistic Camp for 1st semester students August 22nd 24th 2014
- 4. Discipleship Camp for 2nd Semester April 3 6th 2014
- 5. Leadership Camp for 6th Semester March 5th 8th 2015
- 6. Class 12 Retreat Sept. 8th 2014
- 7. Dept. Choral Competitions 23rd 26th 2014
- 8. Two day documentary Film Festival & Camera workshop Feb. 26th & 27th 2015

RED RIBBON CLUB

- 1. 9 Red Ribbon Club Members attended the International Orphans Day programme organized by NSACS at LCS Building, Kohima on 7th May, 2014
- 7 Red Ribbon Club members attended the International AIDS Candle Light Memorial Programme organized by NNP in collaboration with NSACS, in remembrance of the victims of HIV/ AIDS at NMA Hospice on the 18th May, 2014.
- 3. Red Ribbon Club Baptist College organized an orientation programme for its members at the RivenburChapel Hall where 69 members attended the programme on 31st July, 2014.
- 4. Red Ribbon Club Baptist College organized a Group Discussion on the topics 'Parent Children Conflict' and 'Teacher-Student Conflict' at the Rivenburg Chapel Hall on 12th August, 2014
- Red Ribbon Club Baptist College organized a one day workshop on the theme "Youth And Leadership" on 13th August, 2014
- 6. International Youth Day cum Voluntary Blood Donation Drive was observed at Baptist College, Kohima on the theme "Youth and Mental Health". The programme was organized by RRC Baptist College in collaboration with NSACS about 350 students from different colleges attended the programme on 20th August, 2014.
- 7. 10 RRC members from Baptist College attended the "National Voluntary Blood Donation Day Programme' organized by Modern College, Kohima in collaboration with Voluntary Blood Donor's Association Kohima, state Blood Transfussion Council and NSACS under the theme "Give the Gift of Life: Donate Blood" on 1st October, 2014
- 8. RRC provide First Aid during the Annual College Sports meet on 27th 28th March, 2015.

NATIONAL SERVICE SCHEME (NSS):



- 1. NSS Orientation cum social work conducted in the College Campus on May 10th with the Theme: NSS and clean environment.
- 2. In commemorating North East Festival Programme officer attend and took active part held at Kohima.
- 3. Programme Officer Ms. Esther attended T.O.T. training at Dimapur.
- 4. NSS Day observed in the College Campus followed by a social work.
- 5. Swasha Bharat Abhiyan launched by NSS Unit on 27th Oct. the function was attended by the principal, Staff and students. After a speech by the principal the programme conclude with a cleanliness drive.
- 6. Special Camping 2014 was held at Peducha village from 15th June 18th June, 2014. Altogether 47 NSS volunteers attended the camp 23 girls 24 boys.

STUDENT COUNCIL:

FRESHERS DAY.
 CULTURAL DAY
 COLLEGE WEEK.
 25th July, 2014
 28th October, 2014
 25th - 28th March, 2015.

(Football, Volley Ball, Basket Ball, Track and field events)

- PARTING SOCIAL - 18th April, 2015

ANCSU ACTIVITIES

- 1. 30 students from Baptist College, Kohima attended the 35th Foundation Day of All Nagaland College Students' Union (ANCSU) on 2nd August, 2014 at Zonal Council Hall, Kohima.
- 2. 3 students from Baptist College, Kohima attended the 1st ANCSU Presidential meet 2014 on 7th August at NSF Conference Hall.
- 3. 7 Volunteers along with the two College Representatives to ANCSU attended the 1st Emergency Union Assembly of ANCSU ON 17th September at Zonal Council Hall, Kohima.

PUBLICATIONS:

- 1. Three issues of Bapco Focus, the Newsletter of this College published in 2014-15.
- 2. College Year Book: 2014
- 3. Literary Conduit (English Department).

CITY LAW COLLEGE, DIMAPUR, NAGALAND.

Name of the Principal : P. LEONARD AIER

Contact No. : 09436401319/07308469020 Email ID if any : lawcollegedimapurgmail.com

TEACHING STAFF:

SC		ST		OBC		GENERAL	GENERAL			GRANT TOTAL
М	F	М	F	М	F	М	F	М	F	
0	0	4	2	0	1	0	0	4	3	7



NON-TEACHING STAFF:

SC	С			OBC GENERAL		OBC GENERAL		TOTAL		GRANT TOTAL
М	F	М	F	М	F	М	F	М	F	
0	0	2	0	0	0	0	0	2	0	2

STUDENTS' ENROLMENT (2014-15)

LL.B. (BACHELOR OF LAW)	sc		ST		ОВО	2	GEN	I	Tota	ıl	Grand total
	М	F	М	F	М	F	М	F	M	F	
1 st yr. (Preliminary)	1	0	24	15	0	0	7	3	32	18	50
2 nd yr. (Intermediate)	1	0	11	11	2	0	1	0	14	12	26
3 rd yr.(Final)	1	0	13	6	0	0	1	2	16	8	23

BOSCO COLLEGE OF TEACHER EDUCATIOPN

Address of the College : Bosco College of Teacher Education.

P.B 43, Kuda Village, Nagarjan 'A', Dimapur-, Pin 797112. Nagaland.

Name of Principal : Fr. Jose Joseph Sabu

Contact No : a) Office No.03862- 234241

b) Mobile No. 9436008201

Email ID : bctedimapur@gmail.com

1. Teaching Staff : 11

SC	ST			ОВС		GENERAL		TOTAL		Grand
М	F	М	F	М	F	M	F	М	F	Total
Nil	Nil	3	2	1	1	4	Nil	8	3	11

Non-Teaching Staff : 07

SC		ST		ОВС		GENERAL		TOTAL		Grand
М	F	М	F	М	F	M	F	М	F	Total
Nil	Nil	03	04	Nil	Nil	Nil	Nil	03	04	07



Students' enrollment : 100

Stream	SC		ST		OBC		GENERAL		TOTAL		Grand
	М	F	М	F	М	F	M	F	М	F	Total
B.Ed.	01	02	16	69	NIL	02	02	08	19	81	100

Extra -curricular Activities:

Orientation Programme, Sports & Games, Debate, Cultural Programme, Seminars on Classroom management, Drug addiction / Alcoholism, Creating of Peace Environment in the Classroom and HIV/AIDS, Exhibition etc.,

ST. JOHN COLLEGE, DIMAPUR

Name of the Principal : Dr. J. Meren Ao Contact No. (a) : 09436010303

Email ID if any : stjohncollegedimapur@gmail.com

1. TEACHING STAFF

SC		ST		OBC		GENERAI	L	TOTAL		GRANT TOTAL
M	F	М	F	М	F	М	F	М	F	
-	-	7	18	0	1	11	1	18	20	38

2. NON-TEACHING STAFF

SC		ST		OBC GENE		GENERA	L	TOTAL		GRANT TOTAL
М	F	М	F	М	F	М	F	М	F	
-	-	5	5	1	-	2	-	8	5	13

3. STUDENTS' ENROLLMENT (2014-15)

Year wise B.A./B. Sc	SC		ST		ОВС		GEN		TOTA	L	GRANT TOTAL
	М	F	М	F	M	F	М	F	M	F	
B.A. 1st & 2nd Semester	-	-	-	128	-	2	-	1	-	131	131
B.A. 3rd & 4th Semester	-	-	-	78	-	-	-	-	-	78	78
B.A. 5th & 6th Semester	-	-	-	58	-	-	-	1-	-	1	59
B.Sc. 1st & 2nd Semester	-	-	53	38	2	3	8	2	63	43	106
B.Sc. 3rd & 4th Semester	-	-	48	28	3	5	2	3	53	-	89
B.Sc. 5th & 6th Semester	1	-	20	37	0	1	2	3	23	41	64

Grant Total 527

Extracurricular Activities : Sports week, Seminar, Literary Club, NSS, Red Ribbon Club, Eco Club, NCC.

Publications : Journal, Career Guidance.



KROS COLLEGE

Name of the Principal : Imsuinla Imti

Contact No. : 9436077674 / 8974364014 Email ID if any : Kroscollege@ ymail.com

TEACHING STAFF

SC		ST		ОВС		GENERA	۱L	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	M F		F	
-	-	6	8	-	-	-	-	6	8	14

2.NON-TEACHING STAFF

SC		ST		ОВС		GENERAL	-	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	
-	-	7	3	1	-	1	-	9	3	12

3.STUDENTS' ENROLMENT (2014-15)

Year wise	sc		ST		ОВС		Gene	eral	Total		Grand total
B.A/B.Sc/B.Com/BBA/BCA	М	F	М	F	М	F	М	F	М	F	
BA	-	-	36	27	1	-	-	-	37	27	64
B.COM	1	-	9	-	-	1	-	-	10	1	11

Extra-curricular Activities : Evangelical Union Fellowship, Sports Week, Study tour, Field Trip etc.

Publications : College Bulletin

ZISAJI PRESIDENCY COLLEGE, KIPHIRE

1. Name of the Principal : Dr. Moanochet Longchar 2. Contact No. : 9436211686 / 8974155521 3. Email Address : mlongchar@yahoo.com

4. Course offered : Arts (B.A)

Teaching Staff:

	SC	S ⁻	Τ	0	ВС	G	EN	TC	TAL	
М	F	М	F	М	F	М	F	М	F	Grand Total
		08	06			05	02	13	08	21



Students Enrolment:

Year wise		C	9	ST	ST	l .	0	ВС	GE	N	Grand
B.A/B.SC/B.COM/BB.A/BCA	М	F	М	F	М	F	М	F	М	F	Total
			66	39	02	01			68	40	108

Non-Teaching Staff:

	SC SC	S	Т	OE	3C	GE	N	TC	DTAL	
M	F	М	F	М	F	М	F	М	F	Grand Total
		13	04					13	04	17

PUBLIC COLLEGE OF COMMERCE, DIMAPUR

Name of the Principal : Mr. A. K. Talukder

Contact No : 03862-230131 / +91-9436430369 Email ID if any : pccdimapur1985@gmail.com

1. TEACHING STAFF

SC		ST		OBC		GENER	ΔL	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	M	F	
Nil	Nil	Nil	01	Nil	Nil	09	Nil	10	01	11

2. NON- TEACHING STAFF

S	C	S	ST	Ol	BC	GEN	ERAL	TC	DTAL	GRAND TOTAL
M	F	M	F	M	F	M	F	M	F	
Nil	Nil	02	01	Nil	Nil	07	01	09	02	11

3. STUDENTS' ENROLLMENT (2014-15)

Year wise B.A/B.Sc/B.Com/BBA/BCA		SC	S	Γ	OH	3C	GENE	ERAL	ТОТ	ΓAL	GRAND TOTAL
Semester wise:	M	F	M	F	M	F	M	F	M	F	
1st Semester	14	00	85	15	17	02	79	09	195	26	221
3 rd Semester	10	03	94	38	08	01	75	10	187	52	239
5 th Semester	06	00	46	17	07	00	60	07	119	24	143
TOTAL		03	225	70	32	03	214	26	501	102	603

Extra-curricular Activities

Sports, Literary Competitions, Skill Devolvement Programme, Health Awareness Programme, Carrier Counselling, Environment protection Programme, Study Tour, Paper Presentations in Seminars byfaculty, etc..

Publications:

PCC Journal of Economics & Commerce, Annual Magazine, Text Books and Research Articles by faculty.



MODEL CHRISTIAN COLLEGE

Name of the Principal : Dr. Anthony V. Richa

Contact No. : 9436276596

Email ID if any : moccollege@yahoo.in

TEACHING STAFF

SC		ST		ОВС				TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	
01	00	04	08	01	00	02	00	08	08	16

NON-TEACHING STAFF

SC		ST		ОВС	OBC			TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	14
00	00	09	05	00	00	00	00	09	05	

STUDENTS'S ENROLMENT (2014-2015)

Year Wise B.A./B.Sc./B. Com/BBA/BCA	sc		ST		ОВС		GENE	RAL	TOTAL		GRAND TOTAL
	М	F	М	F	М	F	М	F	М	F	
	00	01	59	48	02	00	04	01	65	50	115

NORTH EAST INSTITUTE OF SOCIAL SCIENCES AND RESEARCH (NEISSR)

Name of the Principal : Dr. C.P. Anto

Contact No. : +919436260435 / +9103862237305

Email ID if any : cpanto@gmail.com, contactneissr@gmail.com

TEACHING STAFF

	SC	S	T	OI	BC	Gene	ral	To	tal	Grand total
M	F	M	F	M	F	M	F	M	F	
		3	1	2						6

NON-TEACHING STAFF

SC S	ST	OBC	General	Total	Grand total
------	----	-----	---------	-------	-------------



М	F	М	F	М	F	М	F	М	F	
		2	1							3

STUENTS' ENROLLMENT (2014-2015)

Year wise M.A/B.Sc/B.Com/BBA/BCA	SC				ОВС		Gene	ral	Tota	I	Grand total
	М	F	М	F	М	F	М	F	М	F	
			16	27							43

Extra-curricular Activities

Community and family visits, Exposure, Rural Camp, Sports weeks, Educational Tour, Block Placement in NGOs

Publications

Institutions' Annual Magazine and Journals

Three Articles on Peace and many new paper news and programs were published. "Peace Channel Movement for Human Rights Education" Paper presentation was made in International Institute of Peace Education (IIPE) at Budapest Hungary in 2009 and it was published. Another presentation was made at School of International Training (SIT) at Vermont, USA in 2012. And also presentation was done at Hawai, USA in 2010. Then again a paper was presented in Mindanao Peace Institution (MPI) in 2008. Lastly on the 22nd of March 2014 a paper titled "Traditional and Modern Conflict Transformation Models: A Case Study in Nagaland was presented at Jafü Christian College Kohima, Nagaland India.

By: Prof. C.P. Anto Principal, NEISSR

Title: Girls' Right to Education: A Study of Selected Slums of Kolkata', in Women Empowerment through Education in India: Benefits and Barriers, edited by Dr. Gopal Sharma, published by New Academic Publishers, New Delhi, 2014.

Presented a paper on 'Rights Based Approach and Sustainable Development: An Experience of NGOs in West Bengal' at a Three Days International Seminar on "Human Development and Sustainability: Challenges and Strategies for the Asian Century' held on 16th and 18th January'2015, Organized by the Asia-Pacific Branch of the International Consortium for Social Development, Department of Social Work, with Visva-Bharati, Sriniketan.

By: Asst. Prof. Subhrangshu Dhar

The Genesis of Social work, Christianity and Chruch Based Social Work Activities in Nagaland (2012).

Journal of Development and Social Justice, Vol.II, January – June

Attires of Sumi Women: A Tale Woven, (2012). IJsst, Vol.INo.8, October

By Asst. Prof. Toli H. Kiba

MOUNT MARY COLLEGE

Name of the Principal : AVINNA RAJANI

Contact No. 03862 – 241554 /03862 – 240540 Email ID : mountmarycollege15@yahoo.com

TEACHING STAFF

SC		ST		ОВС		GENERA	L	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	
		03	15				02	03	17	20



NON -TEACHING STAFF

SC		ST		ОВС		GENERA	L	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	
		02	03			01		03	03	20

STUDENT'S ENROLLMENT (2014 – 2015)

VEAD WICE	SC		ST		ОВС		GENER/	\L	TOTAL		GRAND
YEAR WISE	М	F	М	F	М	F	М	F	М	F	TOTAL
B.A 2 ND SEM	01	01	57	36	01		06	01	65	38	103
B.A 4 [™] SEM	06	01	52	32		02	06	06	64	41	105
B.A 6 [™] SEM	01		18	28			01	01	20	29	49
B.COM 2 ND SEM	01	01	04		01		04	01	10	02	12
B.COM 4 TH SEM			08	03			02		10	03	13
B.COM 6 [™] SEM		01	06	02		01			06	04	10

Extra – curricular Activities:

Seminars, Literary activities, Sports, Education Tour, Counseling, Social work, Awareness camp, Spiritual activities (EU), Sponsorship, Parent – Teacher consultation, career consultation, dignity of labour etc.

PHEK GOVERNMENT COLLEGE, PHEK

Name of the Principal : DR. KATONI JAKHALU

Contact No. : a) Office:-03865223740 (b) Mobile:- 9436014693

Email Address/ID : pgcphek@rediffmail.com

Teaching Staff

SC		ST		OBC		Genera	al	Total		Grand Total
M	F	М	F	M	M F		F	M	F	
-	-	18	16	1 -		-	-	19	16	35

Non-Teaching Staff

SC		ST		OBC		Genera	al	Total		Grand Total
М	F	M	F	M	F	M	F	M F		
-	_	22	05	_	_			22 05		27

Total No. of Students' enrollment (2014-2015)

YEAR WISE	SC		ST	OBC		Genei	General			Grand Total
	M F M		F	M F		М	F	М	F	



B.A. 1 st sem.	-	-	32	40	-	-	1	0	33	40	73
B.A. 2 nd sem.	-	-	29	32	-	-	1	0	30	32	62
B.A. 3 rd sem.	-	-	21	33	-	-	2	2	23	35	58
B.A. 4 th sem.	-	-	19	29	_	-	2	1	21	30	51
B.A. 5 th sem.	-	-	19	16	-	-	-	-	19	16	35
B.A. 6 th sem.	-	-	17	15	_	-	-	_	17	15	32
B. Sc.1 st sem.	-	-	6	0	-	-	-	-	6	0	6
B. Sc.2 nd sem.	-	-	6	0	-	-	-	-	6	0	6
B. Sc. 3 rd sem.	-	-	4	2	-	-	-	-	4	2	6
B. Sc. 4 th sem.	-	_	4	2	-	-	-	_	4	2	6
Total	_	-	157	169	-	-	6	3	163	172	335

YINGLI COLLEGE

Name of the Principal : SOALEMBA AO

Contact Nos. : 8132039230 / 9862594780 Email ID if nay : yinglicollege@gmail.com

1. TEACHING STAFF

SC		ST		ОВС		GENERAL		TOTAL		GRANT TOTAL
М	F	М	F	М	M F		F	М	F	
Nil	Nil	09	04	01	Nil	06	Nil	16	04	20

2. NON-TEACHING STAFF

SC		ST		OBC	OBC		GENERAL			GRANT TOTAL
М	F	М	F	М	VI F		F	М	F	
Nil	Nil	21	05	Nil	Nil	Nil	Nil	21	05	26

3. STUDENTS' ENROLMENT (2014-15)

Year wise BA/B.Sc, B.Com/BBA/BCA	SC		ST		ОВС		GEN		TOTAL		Grant Total
	М	F	М	F	М	F	М	F	М	F	
HS 11			46	47			01		4731	47	94
HS 12			31	26				01	20	27	58
BA Sem.I & II			20	16					13	16	36
BA Sem III & IV			13	05					11	05	18
BA Sem V & VI			11	05						05	16



4. Extra Curricular Activities:

NSS, NCC, Evangelical Union, Red Ribbon Club, International Red Cross Society, Elocution & Quiz Competition under Forum of Free Enterprises, Career Cuidance & Counselling etc.

The College organized 10 day Entrepreneurship programme in collaboration with the Global Open University, Dimapur.

- **5. Publications:** Following books and Papers written by the teachers have been pulished during 2014-15.
 - 1. Dr.M.K.Jha, Micro-Finance and Rural Development, Concept Publication, New Delhi
 - 2. Dr. Abdur Rahman, Change and Development in Phom Naga Society, Concept Publication, New delhi
 - 3. Dr.Abdur Rahman (Ed), Status of Naga Women: Emerging Trend, Dept. of History, Yingli College, Longleng, Nagaland.
 - 4. Dr.B.Henshet Phom, the Status of Phom Naga Women, paper published in the Women in the First Decade of 21st Century, Discovery Publising House, New Delhi
 - 5. Dr.B.Henshet Phom (Ed), Facets of Naga Culture, published by the Publication Cell, Yingli College, Longleng, Nagaland.
 - 6. Dr.M.K.Jha, Status of Naga Women in the 21st Century, paper published in the nWomen in the First Decade of 21st Century, Discovery Publishing House, New Delhi
 - 7. Dr.Sunil Kumar (2015) A Socio-Linguistic Study of the Interactive Bahaviour of the BNU University, Madhipura, Thematics Publications, Pvt.Ltd. Latur, India.

DIMAPUR GOVERNMENT COLLEGE

Name of the Principal : Smti. Kuholi Chishi

Address for Correspondence: Oriental Colony, Dimapur – 797112: Nagaland

Contact No. : 9436016473/03862-248291 Email address/ID : dimapurgovtcollege@gmail.com

Course Offered : Arts & Commerce

Teaching Staff:

SC		ST		ОВС		GENERA	۸L	TOTAL		GRAND TOTAL
М	F	М	F	М	F	М	F	М	F	
0	0	18	26	0	0	04	1	22	27	49

Total No. of students enrollment (2014-15)

SI. No.	Year Wise B.A./B.Com	SC		ST		ОВС		Gene	ral	al TOTAL		Grand Total
		М	F	М	F	М	F	М	F	М	F	
1	1 ST Semester B .A.	02	0	161	131	0	04	02	05	165	140	305
2	2 nd Semester B.A.	02	0	149	123	0	05	01	05	152	133	285
3	3 RD Semester B.A.	01	01	113	108	01	01	04	02	119	112	233
4	4 th Semester B.A.	0	01	127	97	02	00	05	02	134	100	234
5	5 th Semester B.A.	0	0	49	49	01	0	02	0	52	49	101
6	6th Semester B.A.	0	0	47	41	0	0	02	0	49	41	90
7	3 rd Year (Annual) B.A.		0	10	0	0	0	0	0	10	0	10



1	1 st Semester B.Com.	02	01	52	22	07	02	15	05	76	30	106
2	2 nd Semester B.Com.	01	00	42	24	06	02	12	04	61	30	91
3.	3 rd Semester B.Com	02	0	41	24	04	0	13	02	60	26	86
4.	4 th Semester B.Com.	01	0	41	19	03	0	10	01	55	20	54
5.	5 th Semester B.Com.	01	0	25	08	01	0	01	02	35	10	45
6.	6 th Semester B.Com.	01	0	25	06	01	0	07	01	34	07	41
6.	3 rd Yr. (Annual) B.Com	0	0	3	0	0	0	1	0	04	0	04

Non-Teaching Staff:

SC		ST		ОВС		GENER/	ENERAL 7			GRAND TOTAL
М	F	M	F	M	F	М	F	М	F	
0	0	29	28	0	0	1	0	30	28	58

Extra-Curricular Activities

- i. Literati Club (ii) Performing and Fine Arts Club (iii) Eco and Beautification Club
- (iv) National Cadet Corps (v) National Service Scheme & Red Ribbon Club
- (vi) Evangelical Union Fellowship (vii) Wall Magazine (viii) Games and Sports (ix) Community College

PUBLICATIONS:

Dimapur Government College Journal PURSUIT College Annual Magazine

J.N.AIER COLLEGE, DIMAPUR

Name of the Principal : I LIMATEMJEN Contact No (a) : 9856554744

Email ID if any : <u>jnacprincipal@gmail.com</u>

1. TEACHING STAFF

SC		ST	OBC	GENERAL TOTAL		L	GRANT	TOTAL		
-	_	14	-	_	_	_	14		14	

2. NON-TEACHING STAFF

SC			ST	OBC		GENE	RAL	TOTAI	L	GRANT	TOTAL
_	_	-	04	01	_	_	_	05		05	

3. STUDENTS ENROLLMENT (2014-15)

Year wise B.A/B.Sc/B.	SC		ST	ОВС)	GEN	TOTAI	L	Grant Total
Com/BBA/BCA	-	-	132	-	-	02	134		134

Extra-Curricular Activities : Red Ribbon Club (RRC), Spiritual ministry, Games & Sports, Literary.

Publications : College Annual Magazine.



PATKAI CHRISTIAN COLLEGE (Autonomous)

Name of the Principal
 Contact No.
 Mr. Hüsazü Epao
 9436832259

3. Email Address : patkaicollege@gmail.com

4. Courses Offered : B.A./B.SC./B.COM/B.C.A./M.A./M.SC/MCA

Teaching Staff

S		S	T	ОВ	С	Ge	neral	To	otal	Grand Total
М	F	М	F	`M	F	М	F	М	F	
-	-	22	29	2	1	9	5	33	35	68

Student Enrolment 2014-15

B.A/B.Sc./B.Com./BCA/ M.A/M.Sc./MCA	SC	2	S	Т	ОВС		Gen	eral	Total		GrantTotal
	М	F	М	F	М	F	М	F	M	F	
	1 2		660	706	1	2	18	12	686	722	1408

Non-Teaching Staff

SC		S	. 1	ОВ	С	Ge	neral	To	otal	Grand Total
M	F	M	F	`M	F	М	F	М	F	
4	-	34	11	-	1	21	2	59	13	72

SAZOLIE COLLEGE

Name of the Principal : Dr. Kangzangding thou

Contact No. : 91-370 2227047 / 9402204927 Email ID : sazolie college@yahoo.com

TEACHING STAFF:

	С	S	ST	OI	ВС	GEN	ERAL	TO	TAL	GRANT TOTAL
M	F	M	F			M	F	M	F	
		6	9	1			1	7	10	17

NON-TEACHING STAFF:

S	С		ST	Ol	3C	GEN	GENERAL		RAL TOTAL		
M	F	M	F			M	F	M	F		
		12	7	1		3	2	15	09	24	



STUDENTS' ENROLMENT (2014-15):

Year wise	,	SC		ST		OBC		ERAL	TOTAL		GRAND TOTAL
	M	F	M	F	M	F	M	F	M	F	
B.A.Semester-I			68	54			1	1	69	55	124
BA Semester-II			56	54			0	1	56	55	111
BA Semester-III			66	58			0	4	66	62	128
BA Semester-IV			54	53			0	4	54	57	111
BA Semester-V			30	50			0	0	30	50	80
BA Semester-VI			31	50			0	0	31	50	81

SALT CHRISTIAN COLLEGE OF TEACHER EDUCATION, DIMAPUR

Name of the Principal : Dr. (Mrs.) M.Roy Choudhury

Contact No. : 9436004089

Email ID : saltchristianbed@gmail.com

Course offered : B. Ed.

TEACHING STAFF:

S	С	l ,	ST	OI	OBC		ERAL	GRANT TOTAL
M	F	M	F			M	F	
-	-	1	3	2	-	1	3	10

NON-TEACHING STAFF:

S	С	S	ST	OBC		GEN	ERAL	GRANT TOTAL
M	F	M	F			M	F	
-	-	1	3	-	-	3	1	8

Student Enrolment:

SO			ST	OI	BC	GEN	ERAL	GRANT TOTAL
M	F	M	F			M	F	
-	-	26	116	-	1	4	13	160

Extra Curricular activities conducted: Extempore speech programme seminar on Teacher of 21st Century, Social work on world Environmental Day, Food Carnival, Awareness programme on world Health Day, etc.

Publication: College Mgazine 'Gnosis'



ST. JOSEPH'S COLLEGE, JAKHAMA

Name of the Principal : Fr. S. Ousepparampil

Contact No. : 9436437544; 0370-2231009 / 2233022

Email Address/ID : stjosephc@gmail.com

Courses Offered : B.A., B.Com, B.Sc. & B.B.A.

TEACHING STAFF (2014-2015):

SC		ST		ОВС		GENER	AL	TOTAL		GRAND TOTAL
M	F	M	F	М	F	М	F	М	F	
		22	27			7	6	29	33	62

NO. OF NON-TEACHING STAFF (2014-2015):

SC		ST		ОВС		GENER	AL	TOTAL		GRAND TOTAL
M	F	М	F	М	F	M	F	М	F	
		11	11			6		17	11	28

STUDENT ENROLMENT (2014 – 2015):

SC		ST		ОВС		GENER	AL	TOTAL		GRAND TOTAL
M	F	М	F	М	F	M	F	М	F	
		1,317	1,399			10	15	1,327	1,414	2,741

ST. XAVIER COLLEGE

Name of Principal : Rev. Fr. PAPPU SWAMY

Contact number : 8731825772

E. Mail ID : stxaviercollegejalukie@gmail.com

Teaching Staff:

SC		ST		OBC		GEN		TOTAL		G. TOTAL
M	F	М	F	М	F	М	F	М	F	
-	-	3	3	-	-	3	2	6	5	11

Non-Teaching Staff:

SC		ST		ОВС		GEN		TOTAL		G. TOTAL
М	F	М	F	M	F	M	F	М	F	
-	-	1	1	-	-	2	-	2	1	4



STUDENTS' ENROLLMENT (2014-15)

	SC		ST		ОВС		GEN		Total		Grand Total
Year wise	М	F	М	F	М	F	М	F	М	F	
B.A. 2 nd Semester	-	-	42	57	-	-	2	4	44	61	105
B.A. 4 th Semester	-	-	26	13	-	-	-	1	26	14	40
B.A. 6 th Semester	-	-	23	12	-	-	1	1	24	13	37

Extracurricular activities:

- (a) Sports & Games club (b) Cultural Club Literary Club (c) Red Ribbon Club
- (d) NSS-Unit (e) Formed IQAC

Publication: College Annual Magazine.

Others activities:

- (a) Sports Week (b) Cultural Competition Day (c) Fresher's Day (d) Graduation Day
- (e) Teacher's day (f) Observed World Environment Day on 5th June (g)Departmental Paper presentation and discussion (h) Observed National Education Day on 11th November.

TETSO COLLEGE

Name of the Principal : Dr. P. S. Lorin

Contact No. : 9436012837 / 9774010978

Email ID if any : www.tetsocollege.org

TEACHING STAFF:

		<u> </u>		1		1				1
SC		ST		OBC		GENERAL		TO	ΓAL	GRANT TOTAL
М	F	М	F	М	F	М	F	М	F	
-	-	10	14	-	-	3		13	14	27
NON-	TEACHING	STAFF								
SC		ST	ОВС			GENERAL		TO	ΓAL	GRANT TOTAL
М	F	М	F	М	F	М	F	M	F	
1		1	4					2	4	7



STUDENTS' ENROLI	MENT(2014-15)								
Year wise B.A/B. Sc/ B.Com/ BBA/ BCA	SC		ST		OBC		GEN.		TOTA	\L	Grand total
	М	F	М	F	М	F	M	F	М	F	205 153
B.A – I SEM	-	-	141	64	-	-	-	-	141	64	90
B.A - III SEM	-	-	98	54	-	-	1	-	99	52	22
B.A – V SEM	-	-	47	40	-	-	1	2	48	42	24
B.Com – I SEM	-	-	8	13	-	-	1	-	9	13	
B.Com- III SEM	-	-	18	6	-	-	-	-	18	6	5
B.Com – V SEM	-	-	3	2	-	-	-	-	3	2	

Extra-circular Activities

Tetso College has conducted many extra-curricular activities.

Tetso College jointly organised Pow-woW 2015 along with the Rajiv Gandhi National Institute of Youth Development to promote skill building and team work on 13th & 14th March 2015 at Tetso College, Dimapur, Nagaland. Other events consisted ranged from basketball, volleyball, debate. Extempore, sketching and many more competitions. Salesian College emerged as overall champions followed by Unity College and Tetso College.

The college released Nagaland's first ebook anthology titled Musings de este on August 8 It can be downloaded at www.tetsocollege.org/downloads

Tetso College observed Rashtriya Ekta Diwas (National Unity Day) on October 31 to commemorate the birth anniversary of Sardar Vallabhbhai Patel. All staff and students of Tetso College participated in a collage competition and took the Unity Pledge to dedicate oneself to preserve the unity, integrity and security of the nation, the release added.

Every Department conducted their own in house seminar, the annual college sports week, elocution competitions apart from the NCC, NSS, Young Indians, Evangelical union activities.

Publications:

- 1. Tetso Interdisciplinary Journal Volume 3 released
- 2. Tetso College Newsletter being released on June 15
- 3. Musings de este
- 4. Degree Of Thought a weekly column that appears on Wednesday in the Morung Express newspaper.
- 5. 3t Chronicles Online Newspaper managed by students and hosted on Blogspot.



UNITY COLLEGE OF TEACHER EDUCATION

Name of the Principal : DR. T. YOLILA SANGTAM

Contact No. : +918119017316 / +919538594011

Email ID if any : <u>uctedimapur@gmail.com</u>

TEACHING STAFF

SC		ST		ОВС		GENERAI	L	TOTAL		GRANT TOTAL
М	F	М	F	М	F	М	F	М	F	GRANT TOTAL
1	0	0	5	0	1	0	1	1	7	8

NON-TEACHING STAFF

SC		ST		ОВС		GENERA	_	TOTAL		CDANT TOTAL
М	F	М	F	М	F	М	F	М	F	GRANT TOTAL
0	0	01	01	0	0	1	0	2	1	3

STUDENTS' ENROLLMENT (2014-15)

	SC		ST		ОВС		GENE	RAL	TOTAL		Grant
Year Wise	М	F	М	F	М	F	М	F	М	F	Total
B.Ed – 1 st Semester	0	0	11	75	0	4	3	7	15	85	100

Extra-curricular Activities:

Sports, Plantation, Food Carnival, Debate, Extempore Speech, Skit Competition/One Act Play, Cultural/Annual Day

Publication:

"A study on organizational commitment and teacher stress of secondary school teachers of Tuensang districts in Nagaland." 'RESEARCH NEBULA', An International Refereed, Peer Reviewed and Indexed Quarterly Journals. Impact Factors 1.315(ISAR), Impact Factor 0.785 (GIF) Volume IV, Issue-I, April 2015. ISSN No. 2277-8071.



URA COLLEGE OF TEACHER EDUCATION

Name of the Principal : DR. ETSEMO ODYUO

Contact No. : 9863543468

Email ID if any : uctekohima@gmail.com

TEACHING STAFF

SC		ST	OBC			GEN- ERAL	TOTAL		GRAN	D TOTAL
М	F	М	F	М	F	М	F	М	F	
		1	5	-	-	-	-	1	5	6

NON-TEACHING

SC	ST		ОВС		GENER	AL	TOTAL		GRAN	D TOTAL
М	F	М	F	М	F	М	F	М	F	
-	-	3	-	-	-	-	-	3	-	3

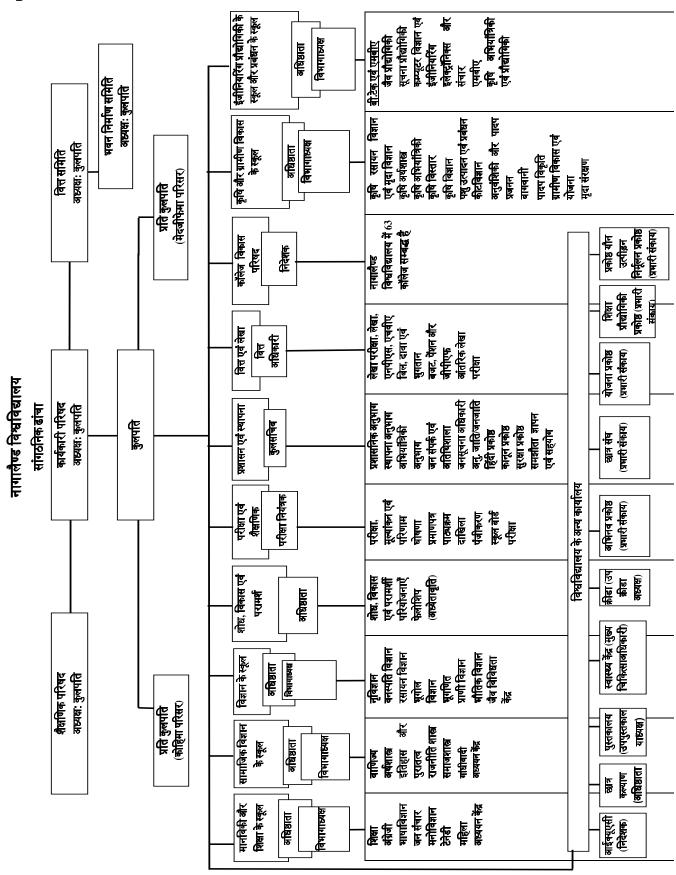
STUDENTS' ENROLLMENT (2014-15)

Year wise B.A./B.Sc./B.	SC		ST		ОВС		GENERAL		TOTAL		GRAND TO-
Com/BBA/BCA	М	F	М	F	М	F	М	F	М	F	TAL
B.Ed.		-	11	42	-	-	-	-	11	14	53

Extra-curricular Activities:

- 1) Club Activities:
 - Fostering Culture through Literary 29th march 2014
 - World Environment Day celebration -5th June 2014
- 2) Workshops:
 - On Low-cost Teaching Aids and Chart making 24th -25th April 2014
 - On Educational Evaluation 29th-30th April 2014
- 3) Field Trip: Khonoma and Dzülakie 2nd May 2014
- 4) Conducted Social Work 11th Sept 2014
- 5) College Sports Day& Re-Creational Meet 12th Sept 2014
- 6) Talk on Guidance and Counselling 25th October 2014
 - **Resource person**: Mr. Zavise Rume (Associate Professor, SCERT)
- 7) Talk on Cyber Security Awareness 26th Nov 2014
 - -Resource Persons from NIELIT.







UNIVERSITY SONG















20TH ANNUAL REPORT 2014-15



12th National Youth Parliament Competition



20TH ANNUAL REPORT 2014-15