

NAGALAND



UNIVERSITY

(A Central University established by the Act of Parliament, 1989)

SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT

Medziphema Campus - 797 106 : Nagaland

PROSPECTUS



2018-19

NAGALAND



UNIVERSITY

(A Central University established by the Act of Parliament, 1989)

SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT

Medziphema Campus - 797 106 : Nagaland

Visitor	:	His Excellency, Shri Ram Nath Kovind The President of India
Chancellor	:	
Rector	:	Sri P.B. Acharya Governor of Nagaland
Vice-Chancellor	:	Prof. Pardeshi Lal
Pro-Vice Chancellor	:	Prof. T. Lanusosang
Dean	:	Prof. A.K.Makar



From the Vice Chancellor

Dear Aspirant,

It is my pleasure to invite you to become a part of Nagaland University. The beaoning beauty of all four campuses including SASRD, Medziphema always blesses each and every one of the University.

The University offers programs in Arts, Commerce, Science including Agricultural Sciences, Management and Engineering Technology. The School of Engineering in Dimapur offers B.Tech degree programs in five disciplines, e.g. Information Technology, Electronics and Communication, Computer Science, Biotechnology, and Agricultural Engineering Technology, whereas the School of Management Studies offer MBA course in Kohima Campus, Meriema. The School of Agriculture and Rural Development at Medziphema offers M.Sc (Agri) besides B.Sc (Agri) degree with compulsory RAWE program. Duration of the undergraduate courses is four years and postgraduate two years. Our passed out students are getting job in various parts of the country as well as foreign. The University formed Alumni Association which is an umbilical cord to all passed out students.

The University is passing through a progressive phase now. Appointment of adequate qualified teachers and officials; establishment of new departments like Mathematics, Physics, Anthropology, Psychology, Forest Science, Environmental Science, Hindi as well as Centres like South East Asia Studies and Naga Tribal Language Studies; construction of Auditorium, Girls' and Boys' hostels, formation of Day Care Centre, Inspiring Teachers' Forum, Equal Opportunity Cell, Training and Placement Cell, Women Technology Park, Education Technology Cell, National Service Scheme, Krishi Vigyan Kendra, Cell to Eliminate Sexual Harassment, to name a few are done during the last couple of years. Modern classrooms, library with standard books, 24 hours electricity, water supply, Gymnasium, sports and games complex, Health Centre, Post Office, Bank, 1.0 Gbps NKN/NMEICT internet connectivity are some of the facilities for why you may choose Nagaland University for effective and useful learning.

Our teachers are friendly and dedicated. They are waiting to receive and lead you towards an excellent academic career for your better tomorrow.

Welcome to Nagaland University family.

Pardehi Lal
14/06/17
(Prof. PARDESHI LAL)

कुलपति / Vice-Chancellor
नागालैण्ड विश्वविद्यालय
Nagaland University
लुमामी / Lumami - 798627

NAGALAND UNIVERSITY:

Nagaland University (a Central University) was established in 1994 through an act passed by the parliament vide No. 35 in 1989 with its Headquarters at Lumami, Zunheboto district. Besides, it has two other campuses, *i.e.*, Meriema Campus at Kohima, Medziphema Campus with School of Agricultural Sciences and Rural Development (SASRD), and an interim campus at Dimapur with the School of Engineering Technology and Management (SETAM). Currently there are Six Schools and Thirty Six Departments.

SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT, MEDZIPHEMA CAMPUS:

The school of Agricultural Sciences and Rural development (SASRD) is a premier institute in the field of Agriculture in North Eastern Hill Region of India. It is one of the six Schools of Nagaland University and located at Medziphema in the foothills of the Pauna range under Dimapur District. The Campus is 45 kms from Kohima (Capital of Nagaland) and 32 kms away from Dimapur, a commercial hub of Nagaland which is well connected with road, rail and air to other parts of India.

The School was established as College of Agriculture under the erstwhile North Eastern Hill University (NEHU) on 20th October, 1978, offering only Bachelors degree in Agriculture, which was later upgraded to School of Agricultural Sciences and Rural Development (SASRD) in 1985 with the initiation of post graduate degree programmes in various disciplines of Agriculture. The School became an integral part of Nagaland University in 1994.

CLIMATE

The climate of Medziphema is pleasant all year round. The winter lasts for about four months *viz.*, November to February while summer starts by March/April. Heavy rainfall occurs between June-August.

OBJECTIVES:

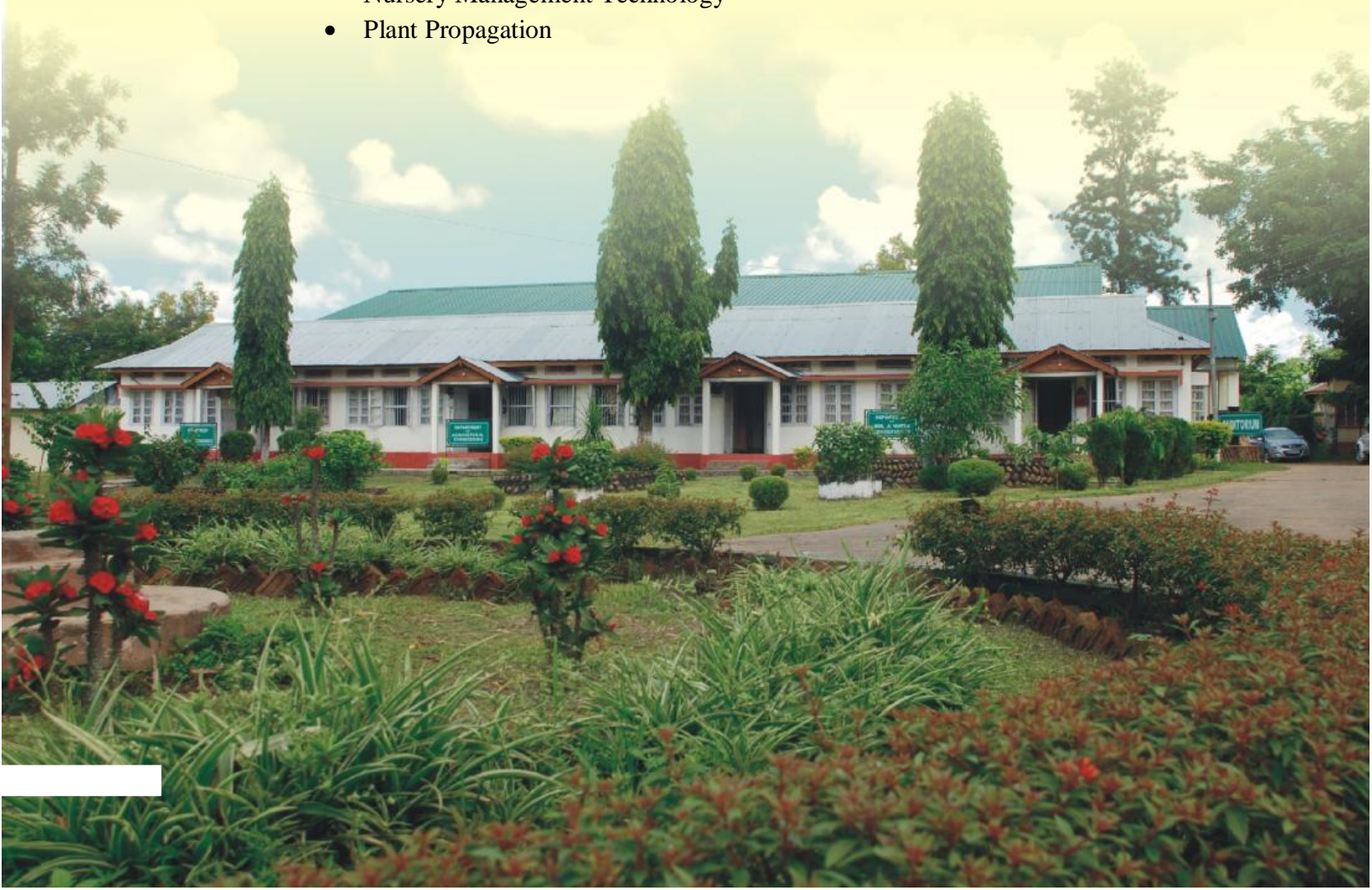
The School works in line to fulfil the mission of the University by focussing on the following objectives:

- To disseminate advanced knowledge through teaching, research and extension in the field of agricultural sciences and other allied disciplines.

- To develop skill oriented vocational courses for self employment in agriculture and allied sectors.
- To take appropriate measures for promoting innovations in teaching-learning process and research in order to educate and equip human resources in the field of agriculture.
- To provide technical knowledge through hands-on trainings and field demonstrations to the farming community.
- To promote sustainable agriculture for the hill region.

ACADEMIC DEPARTMENTS:

- Agricultural Chemistry and Soil Science
- Agricultural Economics
- Agricultural Engineering
- Agricultural Extension
- Agronomy
- Entomology
- Genetics and Plant Breeding
- Horticulture
- Livestock Production and Management
- Plant Pathology
- Rural Development and Planning
- Soil and Water Conservation
- B. Voc. Program
 - Nursery Management Technology
 - Plant Propagation



ACADEMIC PROGRAMMES AND STUDENTS INTAKE:

The School offers academic programmes based on ICAR course credit system for the following degree programmes-

1. B.Sc. (Hons) Agriculture. Degree Programme:

The School offers B.Sc (Hons) Ag. 4 Years (8 semesters) course programme covering a total of 166 credit hours.

Semester-wise Courses offered:

I semester

Sl.No	Course No	Title of the course	Credit Hours
1	LPM-101	Livestock & Poultry Management	2(1+1)
2	GPB-101	Fundamentals of Genetics	3(2+1)
3	PLP-101	Agricultural Microbiology	2(1+1)
4	HOR-101	Fundamentals of Horticulture	2(1+1)
5	EXT-101	Rural Sociology & Educational Psychology	3(2+1)
6	AEC-101	Statistical Methods.	2(1+1)
7	AGR-101	Fundamentals of Agronomy	3(2+1)
8	ACS-101	Fundamentals of Soil Science	3(2+1)
1	GPB-103/ MAT-101	Introductory Biology*/ Elementary Mathematics*	2(1+1)
2	RDP-102	Agricultural Heritage*	1(1+0)
3		NSS/NCC/Physical Education & Yoga Practices**	2(0+2)

20 + 3* + 2**

*R= Remedial course, ** NC=Non-gradual course

II Semester

Sl.No	Course No	Title of the course	Credit Hours
1	GPB-102	Fundamentals of Plant Breeding	3(2+1)
2	GPB-104	Fundamentals of Crop Physiology	2(1+1)
3	ENT-102	Fundamentals of Entomology	3(2+1)
4	PLP-102	Fundamental of Plant Pathology	4(3+1)
5	AGE-102	Introductory Soil and Water Conservation Engineering	2(1+1)
6	AEC-102	Agri-Informatics	2(1+1)
7	HOR-102	Introduction to Forestry	2(1+1)
8	EXT- 102	Fundamentals of Agricultural Extension Education	2(2+0)
9	AGR-102	Introductory Agro-meteorology & Climate Change	2(1+1)
10	ACS-102	Fundamentals of Biochemistry	2(1+1)

III Semester			
Sl. No.	Course No	Course title	Credit Hrs.
1	AGR-201	Crop production technology -I (<i>Kharif crops</i>)	3(2+1)
2	AEC-201	Agricultural Finance and Co-operation	3(2+1)
3	AGE-201	Farm Machinery and Power	2(1+1)
4	HOR-201	Production Technology for Vegetables and spices	2(1+1)
5	SWC-201	Environmental Studies and Disaster Management	3(2+1)
6	LPM-201	Swine Production and Management	2(1+1)
7	GPB-201	Fundamentals of Plant Biotechnology	2(2+0)
8	EXT 201	Communication Skills and Personality Development	2(1+1)
9	AEC 203	Fundamentals of Agricultural Economics.	2(2+0)
10	AGR-305	Weed management	2 (1+1)
11	EXT-301	Human Values & Ethics (Non-Gradiual Courses)	1(1+0)
		Total	24

IV Semester			
Sl. No.	Course No.	Course title	Credit Hrs.
1	AGR-202	Crop Production Technology-II (<i>Rabi Crops</i>)	2(1+1)
2	AGE-202	Renewable Energy and Green Technology	2(1+1)
3	ACS-202	Problematic Soils and Their Management	2(2+0)
4	HOR-202	Production Technology for Fruits and Plantation Crops	2(1+1)
5	PLP-202	Diseases of Field and Horticultural crops and their management-I	3(2+1)
6	GPB-202	Principles of Seed Technology	3(2+1)
7	HOR-204	Production Technology for Ornamental Crops, MAPs and Landscaping	2(1+1)
8	AEC-202	Agricultural Marketing, Trade and Prices	3(2+1)
9	EXT-202	Comprehension and Communication Skills in English	2(1+1)
10		Elective courses	3
		Total	24

V Semester			
Sl No.	Course No	Course title	Credit Hrs.
1	AEC-301	Fundamentals of Agribusiness Management (including Project Development, Appraisal and Monitoring)	2(1+1)
2	AGR-301	Farming Systems and Sustainable Agriculture	2(1+1)
3	AGR-303	Practical Crop Production	1 (0+1)
4	EXT-301	Extension Methodologies for Transfer of Technology	2(1+1)
5	ENT-301	Pests of Field Crops, Stored Commodities and their Management	2(1+1)
6	GPB-301	Principles of Seed Technology	3(2+1)
7	HOR-301	Production Technology of Spices, Aromatic, Medicinal and Plantation Crops	3(2+1)
8	PLP-301	Diseases of Field Crops and their Management	3(2+1)
9	RDP-301	Performance Appraisal of Rural Institutions/Organizations	1(0+1)

VI Semester			
Sl No.	Course No	Course title	Credit Hrs.
1	ACS-302	Bio – Chemistry	3(2+1)
2	AEC-302	Production Economics and Farm Management	2(1+1)
3	AGE-302	Renewable Energy	2(1+1)
4	AGE-304	Environmental Science	2(1+1)
5	AGR-302	Weed Management	2(1+1)
6	EXT-302	Entrepreneurship Development & Communication Skills	2(1+1)
7	EXT -303	Comprehension & Communication Skills in English (Non-Credit)	2(1+1)
8	ENT-302	Pests of Horticultural Crops and their Management	2(1+1)
9	HOR-302	Post Harvest Management of Fruits and Vegetables	2(1+1)
10	PLP-302	Diseases of Horticultural Crops and their Management	3(2+1)

VII Semester**B.Sc. (Hons) Agriculture. Rural Agricultural Work Experience Programme (RAWEP)**

Sl No.	Course No	Course title	Credit Hrs.
1	RAWEP GEN-I	Study Tour	1(0+1)
2	RAWEP GEN-II	Visit to Research Stations/NGOs/Processing Units	1(0+1)
3	RAWEP AGR	Crop Productions (Agronomy)	3(0+3)
	RAWEP HOR	Crop Productions (Horticulture)	3(0+3)
4	RAWEP ENT	Crop Protection (Entomology)	2(0+2)
	RAWEP PLP	Crop Protection (Plant Pathology)	2(0+2)
5	RAWEP ACS	Soil Management (Soil Science)	1(0+1)
	RAWEP SCN	Soil Management (Soil and Water Conservation)	1(0+1)
6	RAWEP LPM	Livestock Management	2(0+2)
7	RAWEP EXT	Agricultural Extension	2(0+2)
8	RAWEP AEC	Agricultural Economics	1(0+1)
9	RAWEP AGE	Agricultural Engineering	1(0+1)

VIII Semester			
B.Sc (Hons) Ag. Experiential Learning Programme (EL)			
Module 1: Commercial Agriculture			
Sl.no.	Course No.	Course Title	Credit Hrs.
1	LPM-401	Dairy	10(0+10)
2	AGR-402	Organic Farming	10(0+10)

VIII Semester			
B.Sc (Hons) Ag. Experiential Learning Programme (EL)			
Module 2: Commercial Agriculture			
Sl.no.	Course No.	Course Title	Credit Hrs.
2	ENT-401	Sericulture	10(0+10)
3	PLP-401	Mushroom Production	10(0+10)

VIII Semester			
B.Sc (Hons) Ag. Experiential Learning Programme (EL)			
Module 3: Horticulture			
Sl.no.	Course No.	Course Title	Credit Hrs
1	HOR-401	Plant Propagation and Nursery Management	10(0+10)
4.	HOR-405	Post Harvest Management and Value Addition of Horticultural Crops	10(0+10)

SELECTION AND ADMISSION:

The total intake capacity in each Academic session is 60 students with distribution of seats in respective quota as follows:

ICAR	:	11	Nagaland	:	31
Meghalaya	:	04	Mizoram	:	04
Tripura	:	04	Arunachal Pradesh	:	04
			University	:	08

- Each State/Organisation will select their candidates as per the National reservation policy.

ELIGIBILITY: 10+2 science with Physics, Chemistry and Biology/ Physics, Chemistry, Mathematics and Biology/ 10+2 Agriculture/Physics, Chemistry and Agriculture or equivalent with 50% marks for General and OBC candidates, and 45% marks for SC/ST/PWDs candidates in aggregate.

ICAR Quota

The candidates shall be admitted as per nomination received from ICAR.

State quota:

Selection of candidates for admission under State Quota is made as per the list of nominated candidates through respective state Governments Entrance Examinations of the state. On receipt of the list of nominated candidates from respective State Governments, admission formalities are completed by the School as per eligibility criteria.

University quota:

University quota is meant for children (Sons/Daughters) of Nagaland University employees. Candidates desirous to seek admission under the Quota should submit their application to the DEAN, SASRD, Medziphema with all required documents. Selection is done purely on merit basis.

Physical Fitness:

Admission shall be subject to the candidates producing medical fitness certificate obtained from the University. A Medical Board will be constituted for this purpose by the School authority. Regarding PWDs, candidates suffering from low vision or hearing impairment with appropriate medical certificate having at least 40% disability and found suitable by the Counselling Committee/University Officials.

Payment of Fees:

The candidates selected for admission has to apply **online** for the seat along with all necessary documents including respective quota nomination letter or family declaration in case of University Quota in the application form available on the Nagaland University website.

: Payment of Admission fees for the qualified candidates will also be online only.

Registration in various courses:

Physical presence of the candidate is mandatory for course registration. Every student has to fill up prescribed course registration forms (3 copies) and the duly filled in course registration forms, completed in all respects must be submitted to respective sections/authorized persons within seven (7) days failing which, the candidate will not be allowed to sit for any exams.

Orientation:

Every student has to attend the orientation class compulsorily on specified date(s) as announced by the school authority.

Course duration and structure:

Duration of course	:	4years (8 semesters)
Total Credits Hours	:	168
Course Credits Hours	:	128
RAWEP Credit Hours	:	20
ELP Credit Hours	:	20

Evaluation:

The performance of the student in a particular course is evaluated and expressed in 10 point grading scale as stated below-

Marks (%)	Point/Grade
100	10.0
99	9.9
98	9.8
75	7.5
55	5.5 (Minimum pass mark in a course)

The performance of a student in the examination is finally calculated on the basis of Overall Grade Point Average (OGPA) on 10 point grading scale as given below-

OGPA	Division
7.50 OGPA and above	: 1 st Division.
6.00 OGPA and below 7.50 OGPA	: 2 nd Division.
Below 6.00 OGPA	: Fail

2. The school offers B.Voc. programmes in following courses:

(1) Nursery Management: (a) Diploma in Nursery Management Technology (b) Advanced Diploma in Nursery Management Technology

(2) Plant Propagation : (a) Diploma in Plant Propagation (b)Advanced Diploma in Plant Propagation.

Selection and Admission

The total intake capacity in each Academic Session is 50 Students

Eligibility :

The minimum educational qualification for admission into B.Voc. degree course will be 10 + 2 pass or equivalent from any recognized Board or University

Allocation of Marks :

Allocation of marks for Semester I to IV

Course	QUIZ/ASSIGNMENT	MID TERM EXAM	PRACTICAL Exam	END TERM EXAM	Total
Courses having Theory and Practical	2 Nos. (5 marks each)	20 marks	30	40	100
Courses having only Theory	4 Nos. (5 marks each)	40 marks	- - - -	40	100

3. M.Sc. (Ag.)

The admission to the M.Sc. (Ag.)/M.Sc. (Hort.)/M.Tech.(Ag.Engg.) programme is offered in the following disciplines:

- | | |
|--|---|
| i. Agricultural Chemistry and Soil Science | viii. Agricultural Economics |
| ii. Agricultural Extension | ix. Agronomy |
| iii. Livestock Production and Management | x. Entomology |
| iv. Genetics and Plant Breeding | xi. Vegetable Science |
| v. Soil & Water Conservation | Horticulture Floriculture and Landscaping |
| vi. Plant Pathology | Fruit Science |
| vii. Rural Development and Planning | Spices and Plantation Crops |

Duration

The programme is of minimum 2 years (4 semesters) and a maximum of 4 years (8 semesters) duration.

Eligibility

1. Candidates must possess a B.Sc.(Ag.)Hons./B.Sc.(Hons)Ag. Degree from any ICAR recognized Institution/University with the following minimum OGPA.

Grading system	General candidates	SC/ST candidates
10.00	6.50	6.00
5.00	3.25	3.00
4.00	2.60	2.40

2. Candidates with B.Sc. (Hort.) are also eligible for admission in M.Sc. (Hort) programme.

Total number of Seats and Reservation

The total number of seats in each discipline with reservation is as follows-

Department	Distribution of seats				Total
	SC/ST	University	ICAR	Gen	
Horticulture (all disciplines combined)	10	3	4	3	20
Others	6	2	2	2	12

Selection and admission

The candidates will be required to apply **online** along with all necessary documents in the application form available on the Nagaland University website. An Entrance Examination will be will be conducted after which the selected candidates will appear for counseling on the stipulated date announced by the school. In case where percentage of marks equivalent to OGPA is not given on the transcript the candidate will have to submit a certificate from the concerned Principal/Dean/Registrar of the College/School/University last attended indicating clearly the percentage of marks obtained.

Note: Counselling for Admission does not guarantee a seat in Master Degree programme.

Physical Fitness

Same as in B.Sc. (Hons.) Ag. Degree programme.

Payment of Fees: see Annexure-1

Registration in various disciplines:

Physical presence of the candidate is mandatory for registration. Every candidate has to fill up prescribed courses registration form (4 copies) and the duly filled in course registration forms, completed in all respect must be submitted to respective sections within seven (7) days from the date of admission failing which the admission will be cancelled.

Orientation

Every student has to attend orientation class compulsorily.

Credit Requirements for M.Sc (Ag)/M.Sc (Hort)

Duration of course	: 2 years (4 semesters)
Total credits	: 35 + 20 (Thesis)
Major Course Credits Hours	: 20
Minor Course credits Hours	: 09
Supporting Courses credits Hours	: 05
Seminar	: 01
Thesis credit Hours	: 20
Non Credit Compulsory Courses	: 06

Examination and Evaluation

Semester system with internal evaluation is currently in practice. Examination comprises of Quizzes/Assignments, Mid-Term, Practical and End-Term.

The performance of the student in a particular course is evaluated and expressed in 10 point grading scale as stated below-

Marks (%)	Point/Grade
100	10.0
99	9.9
98	9.8
75	7.5
60	6.0 (Minimum pass mark in a course)

The performance of a student in the examination is finally calculated on the basis of overall Grade Point Average (OGPA) on 10 point grading scale.

OGPA	Division
7.50 OGPA and above	: 1 st Division.
6.50 OGPA and below 7.50 OGPA	: 2 nd Division.
Below 6.50 OGPA	: Fail

4. Ph.D.Programme

Admission and Eligibility

The admission to the Ph.D. programme is done in the beginning of each academic session. Candidate must possess both Bachelor and Master's Degree in Agriculture in the concerned subject with 7.5 OGPA for General Candidates and 7.0 OGPA for SC/ST Candidates. Candidates with B.Sc. (Hort.) and M.Sc. (Hort.) are also eligible for admission in Ph.D. in Horticulture programme. The admission to the Ph.D Programme is offered in the following discipline:

- i. Agricultural Chemistry and Soil Science
- ii. Agricultural Economics
- iii. Agricultural Extension
- iv. Agronomy
- v. Livestock Production and Management
- vi. Entomology
- vii. Genetics and Plant Breeding
- viii. Spices and Plantation Crops
- ix. Fruit Science
- x. Floriculture and Landscaping
- xi. Plant Pathology
- xii. Soil and Water Conservation
- xiii. Rural Development and Planning

Course Duration : Minimum 3 years (6 semesters with minimum two semester course work) and a maximum of 5 years (10 Semesters)

Credit Requirements

Total credits Hours	:	75
Major Course Credit Hours	:	15
Minor Course Credits Hours	:	08
Supporting Course Credits	:	05
Seminar (major)	:	01
Seminar (Minor)	:	01
Thesis credits	:	45
*Non Credit Compulsory Courses	:	06 (exempted for those who have already taken the subjects in Masters Degree Program)

Selection

The candidates will be required to appear in written test and interview. In-service candidates must submit NOC from the concerned employer for admission.

Number of Seats: Admission is subjected to vacancy available in the relevant disciplines.

Payment of Fees:

Refer Annexure-I.

Note: Admitted candidates for Ph.D programme will be governed by Ph.D ordinance of the University.

GENERAL INFORMATION ON UNIVERSITY REGISTRATION:



A newly admitted student who has passed the qualifying examination from any Board/University outside Nagaland state is to register himself/herself as a student of Nagaland University. He/She has to apply for registration in a prescribed Performa along with the requisite fee and Transfer/Migration certificate in original within the first semester of the degree programme.

ADVISORY SYSTEM:

Undergraduate students:

On receipt of the newly admitted students, the Dean shall assign a teacher of the school to act as an advisor for each student. Each Advisor shall maintain personal records in respect of the students concerning his/her academic progress, deficiencies in studies, personal problems as well as co-curricular activities. The Students shall approach his/her advisor as and when such need arises.

Remedial Teaching:

Remedial classes in addition to regular classes are held for SC/ST and other students to improve their performances.

HOSTEL:

The School provides hostel facilities for all students and every student is required to stay in the hostel. Each hostel is supervised by a warden. There are five hostels for boys and three for girls. Those who cannot stay in the hostels due to unavoidable reasons will have to take permission to attend the classes as day scholars. All the students have to abide by the rules and regulations of the hostel.

LIBRARY FACILITIES:

The School library is equipped with a fully computerised library using SOUL 2.0 software, and RFID automation, functioning on the basis of an 'open access' system. It houses over 35,000 volumes of books and subscribes to 52 journals/periodicals. Competitive books on all Civil Services exams, NET, GATE, CAT, Banking, etc., for enabling the students to update themselves for appearing competitive examinations. Students are provided the facility of computers with high speed internet connectivity and access to online e-journals, UGC-Infonet, CeRA, CABI abstract, Indiatat. The library functions from 9.00 am to 4.30 pm on all working days. The students are also offered the facility for software updating, photocopying, scanning, printing of thesis and spiral binding.



FARMS:

The School has more than 100 acres of research cum instructional farm with all modern equipments and machineries where students & faculties are conducting the practical classes and research activities.

THE ALUMNI AWARD:

In order to improve the academic atmosphere by creating healthy competitive environment among the students, the Alumni Association of the School has constituted an annual award “The Alumni award”. The topper of B.Sc (Hons) Ag. Degree of every batch is the recipient of the award. The award comprises of a cash prize of Rs. 15,000/- (Rupees ten thousand) and a citation.

HEALTH CENTRE:

A health centre has been established in the School under a Medical Officer to provide health cover for both students and staff. Ambulance facility is also available for the transportation of patients.

CAFETERIA:

The school has a cafeteria. A committee headed by a teacher inspects and suggests for improvement of the quality of the items (menu) and maintaining hygiene from time to time.

BANK:

A branch of State Bank of India and Allahabad Bank each operates in the town close to the Campus.

POST OFFICE:

The school has a sub-post office (SPO) in the campus.

INTERNATIONAL HOSTEL:

The School has a well furnished 18 bedded International hostel available in the Campus.



FARMERS' CELL:

A farmers' cell has been established in the Campus with the objective of looking into the problems of the farmers in management of their crops and livestock and to regularly impart suitable training programmes to them in order to overcome problems and their skill up gradation.

STUDENTS UNION AND CO-CURRICULAR ACTIVITIES:

All the student admitted to the school automatically become member of the student union and are entitled to participate in the union activities. The entire students have to pay the prescribed students union fee at the beginning of each academic session.

EVANGELICAL UNION: (EU)

EU exists in the campus, guided by senior faculty member (EGF). Interested students can participate in such activities. Worship services are herald every Sunday.

SCHOOL MAGAZINE:

Student union publishes an annual School Magazine "HILL AGRI" where the students are encouraged to share their creativity and thoughts.

GAMES AND SPORTS:

The school provides facilities for indoor games viz., Basket Ball, Badminton, Football, Tennis and outdoor games viz., Volley ball, Cricket and Athletics. The School also organizes Annual Sports Week annually.

CULTURAL AND LITERARY PROGRAMME:

The student union organizes cultural and literary programmes like Drama, Dance, Debate, Quiz competition, Fresher's and Parting Social to enrich the student's literary and cultural talents. The school has a spacious auditorium where various functions and competitions are organized in addition to academic seminars, symposia and guest lectures.



Department of Agricultural Chemistry & Soil Science

Sl. no.	Name	Designation	Specializations
1.	Dr. S.K.Sharma	Professor	Organic Chemistry and Bio Chemistry
2.	Dr. R.C.Gupta	Professor	Organic chemistry and Bio Chemistry
3.	Dr. Y.K.Sharma	Professor & Head	Soil Science
4.	Dr. A.K.Singh	Associate Professor	Soil Fertility and Nutrient Management
5.	Dr. P.K.Singh	Assistant Professor	Soil Science
6.	Mrs. Juri Bordoloi	Assistant Professor	Soil Microbiology

Department of Agricultural Economics

Sl. no.	Name	Designation	Specializations
1.	Dr. Amod Sharma	Associate Professor	Agricultural Economics
2.	Dr. R.Nakhro	Associate Professor & Head	Agricultural Economics
3.	Mr. Sanjay Das	Assistant Professor	Agricultural Marketing
4.	Dr. A.K.Sahu	Assistant Professor	Agricultural Statistics

Department of Agricultural Engineering

Sl. No.	Name	Designation	Specializations
1.	Dr. Vishnu.Sharan	Professor	Applied Mathematics
2.	Dr. A.K.Verma	Associate Professor & Head	Soil & water Conservation Engineering

Department of Agricultural Extension

Sl. no.	Name	Designation	Specializations
1.	Dr. J. Longkumer	Associate Professor	Rural Sociology
2.	Dr. K.K.Jha	Associate Professor & Head	Agricultural Extension & Entrepreneurship Development
4.	Dr. Moanungsang	Assistant Professor	English
5.	Dr. N.K.Patra	Assistant Professor	Extension Education

Department of Agronomy

Sl.no.	Name	Designation	Specialization
1.	Dr. L.Tongpang Longkumer	Associate Professor	Cropping System, Weed and Nutrient Management
2.	Dr. P.L.Singh	Associate Professor & Head	Rain fed Agriculture
3.	Dr. T.Gohian	Associate Professor	Crop Production
4.	Dr. A.P. Singh	Assistant Professor	Weed Management
5.	Dr. Lanunola Tzudir	Assistant Professor	Cropping System
6.	Dr. Debika Nongmaithem	Assistant Professor	Weed Management

Department of Livestock Production & Management

Sl.No.	Name	Designation	Specializations
1	Dr. V.B. Sharma	Professor	Livestock Production and Management
2	Dr.V.K. Vidyarthi	Professor	Animal Nutrition
3	Dr. N.Savino	Associate Professor	Livestock Production and Management
4	Dr. Nizamuddin	Associate Professor & Head	Animal Nutrition
5	Dr. Catherine Rutsa	Assistant Professor	Veterinary and Medicine
6	Dr. Razouneino Zuyie	Assistant Professor	Livestock Production and Management

Department of Entomology

Sl.No.	Name	Designation	Specializations
1	Dr. D.P. Chaturvedi	Professor	Entomology
2	Dr. M. Aleminla Ao	Professor	Horticultural Entomology
3	Dr. H.K. Singh	Professor	Insecticide toxicology & Pest Management
4	Dr. I.T. Asangla	Associate Professor & Head	Storage Entomology
5	Dr. Imtinaro L.	Assistant Professor	Productive Entomology
6	Dr. Pankaj Neog	Assistant Professor	Storage Entomology
7	Dr. (Mrs.) Hijam Shila Devi	Assistant Professor	Entomology

Department of Genetics & Plant Breeding

Sl.No.	Name	Designation	Specializations
1	Dr. Sapu Chankija	Professor	Ethno Botany
2	Dr. Kigwe Seyie	Associate Professor & Head	Cytogenetics
3	Dr. M. Borthakur Sharma	Assistant Professor	Plant Breeding
4	Dr. H.P. Chaturvedi	Assistant Professor	Plant Breeding
5	Mr. Merentoshi	Assistant Professor	Crop Physiology
6	Dr. Pankaj Shah	Assistant Professor	Plant Breeding

Department of Horticulture

Sl.No.	Name	Designation	Specializations
1	Dr. Akali Sema	Professor	Pomology
2	Dr. Pauline Alila	Associate Professor & Head	Pomology
3	Dr. C.S. Maiti	Associate Professor	Fruits & Orchard Management
4	Dr. S.P. Kanaujia	Associate Professor	Olericulture
5	Dr. Rokolhuu Keditsu	Assistant Professor	Floriculture and Landscaping
6	Dr. A. Sarkar	Assistant Professor	Fruits and Orchard Management
7	Dr.L. Hemanta	Assistant Professor	Floriculture and Landscaping
8.	Ms.Shurhozenuo	Guest Faculty	Pomology

Department of Plant Pathology

Sl.No.	Name	Designation	Specializations
1	Dr. L. Daiho	Professor	Microbial Ecology
2	Dr. N. Tiameren Ao	Associate Professor & Head	Plant Pathology
3	Dr. Narola Pongener	Assistant Professor	Mushroom Technology
4	Dr. Susanta Banik	Assistant Professor	Plant Pathology
5	Dr. Merenbala Devi	Assistant Professor	Plant Pathology

Department of Rural Development & Planning

Sl.No.	Name	Designation	Specializations
1	Dr. A.K. Makar	Professor and Head	Rural Economics
2	Dr. K.H.Nakhro	Assistant Professor	Rural Development
3	Ms. Mary N. Odyuo	Assistant Professor	Agricultural Extension

Department of Soil & Water Conservation

Sl.No.	Name	Designation	Specializations
1	Dr.R.C. Nayak	Professor	Soil and Water Conservation Engineering
2	Dr. Manoj Dutta	Associate Professor & Head	Soil Conservation
3	Mr. Sewak Ram	Assistant Professor	Soil Conservation

Bachelor of Vocation			
Sl.No.	Name	Designation	Specializations
1	Ms. Sentirena Jamir	Asstt. Professor	Plant Propagation
2	Ms. Graceli I. Yephthomi	Asstt. Professor	Nursery Management Technology

INCHARGE OF VARIOUS SECTIONS /CELLS:

Sl. No.	Section/Cell	Name
1	In -charge, Students Welfare	Dr. Pauline Alila, Associate Professor
2	In-charge, Counseling Cell, Placement and NSS	Dr.Akali Sema, Professor
3	In-charge of Farms	Dr.C.S. Maiti, Associate Professor
4	Coordinator of Farmers Cell	Dr.L.Tongpang.Longkumer, Associate Professor
5	Coordinator of RAWE Program	Dr. Narola Pongener , Assistant Professor
6	In-Charge, Academic & Examination.	Dr. Moanungsang, Assistant Professor
7	Nodal Officer, B. Voc.	Prof. Akali Sema
8.	Co-ordinator, Remedial Coaching	Dr. Pauline Alila

STUDENT MENTORING AND SUPPORT:

- 1) **Students Welfare In charge:** A senior faculty member is appointed as Students Welfare In charge, who takes up the responsibility of the welfare of the students' community.
 - 2) **Anti-ragging Committee:** An anti-ragging committee headed by a senior faculty checks the menace of ragging in the campus. Ragging is strictly prohibited in SASRD campus.
 - 3) **Discipline:** All students under SASRD is expected to maintain discipline according to the rules and regulations as laid down in the ordinance of the Academic Regulation RC 4. Any indiscipline will attract appropriate action from the authorities as mentioned in the Regulations.
 - 4) **Advisor for each student:** Each student is allotted with an advisor who acts as a mentor and who advises the student on various aspects of academic, personal as well as co-curricular related activities. The student can approach his/her advisor as and when such need arises.
 - 5) **Career Counseling and Placement Cell:** Students' career counseling and placement cell has been established to guide students for their future academic career and employment.
- 1) **Study Tour:** In addition to local and regional field trips for exposure of students to recent development in agriculture and allied fields in the country, Study Tour has been made compulsory. This tour offers opportunity to the students to visit some of the agricultural institutions/Universities/Research Stations and different state government organizations





to study the latest work done and technologies developed in the country.

- 2) **Field Trips:** Field Trips are periodically conducted for exposing the students to gain practical field experiences.
- 3) **Practical Manuals:** Practical manuals for each subject are made available at nominal costs to the students with a view to make the teaching-learning process more pragmatic and interesting.
- 4) **National Service Scheme (NSS):** NSS programmes are organized in the School under the coordination of a teacher in which the students are enrolled as volunteers. After successful completion of the programmes, Students are awarded a certificate.

Annexure - I

Fee Structure:

Sl. No	Particulars	B.Sc (Ag.) Hons.		B.Voc.		M.Sc. (Ag.)		Ph.D (Ag.)	
		1 st Semester (Rs.)	Subsequent Semester (Rs.)	1 st Semester (Rs.)	Subsequent Semester (Rs.)	1 st Semester (Rs.)	Subsequent Semester (Rs.)	1 st Semester (Rs.)	Subsequent Semester (Rs.)
1	Tuition fee	530.00	530.00	500.00	500.00	1050.00	1050.00	2630.00	2630.00
2	Admission fee (one time)	2730.00	--	2600.00		1050.00	--	1050.00	--
3	Registration fee (one time)	400.00	--	200.00		400.00	--	400.00	--
4	Laboratory fee	420.00	420.00			1050.00	1050.00	2100.00	2100.00
5	Departmental caution money (refundable)	840.00	--			840.00	--	1580.00	--
6	Library fee	320.00	320.00	300.00	300.00	320.00	320.00	370.00	370.00
7	Sports fee	60.00	60.00	100.00	100.00	60.00	60.00	60.00	60.00
8	Medical fee	110.00	110.00	100.00	100.00	110.00	110.00	110.00	110.00
9	Students' activity fee	320.00	320.00	300.00	300.00	320.00	320.00	320.00	320.00
10	Students' aid fund (one time)	210.00	--	200.00		210.00	--	210.00	--
11	Library caution money (Refundable)	1050.00	--	1000.00		1050.00	--	1260.00	--
12	Examination fee	630.00	630.00	600.00	600.00	840.00	840.00	1890.00	--
13	Course work fee							1050	
14	Thesis Evaluation Fee (one time)	--	--			2000	--	15000.00	--
14	Annual magazine fee	60.00	--	60.00	--	60.00	--	60.00	--
15	University development Fund	100.00		100.00		100.00		100.00	--
	Total	7780	2390	6520	1970	9460	3750	28190	5590

FOR HOSTELLERS

		B.Sc (Ag.) Hons.		M.Sc. (Ag.)		Ph.D (Ag.)	
1	Hostel admission fee	200		200		200	
2	Hostel fee	2500.00	2500.00	2500.00	2500.00	3000.00	3000.00
3	Hostel caution money (Refundable)	1580.00	--	1580.00	--	1580.00	--
Total=Rs.		42820.00	2500.00	4280.00	2500.00	4780.00	3000.00

Others

- 1) Repeat per paper @ Rs 300.00
- 2) Late fine (up to maximum of seven (7) days only. @ Rs. 100.00 per day.
- 3) Identity Card/ Re-issue of Identity card @ Rs. 100.00

Application forms and information brochures can be obtained from Nagaland University website on payment (online) of an application fee of Rs. 150/- (Rupees one hundred fifty) only for SC/ST and Rs. 200/- (Rupees two) only for general category candidates

Date for online application forms : 15th June to 14th July, 2018

Important dates for Admission to B.Sc(Hons) Agriculture, M.Sc (Ag) and Ph.D in Agriculture at SASRD Nagaland University.

M.Sc (Ag)

- a) Submission of online forms. 15th June to 14th July 2018
- b) Uploading of list of eligible candidates for entrance exam. 18th July 2018
- c) M.Sc (Ag) entrance Examination 20th July 2018. (Admit Cards will be issued on the day of entrance exam from 10.30 A.M
- d) Declaration of result. (Uploading of results) 25th July 2018.
- e) Counselling 27th July 2018
- f) Admission and Registration 30th and 31th July 2018
- g) Commencement of classes 1st August 2018.

B.Sc (Hons) Agriculture

- a) Submission of online forms. 15th June to 14th July 2018
- b) 1st year B.Sc (Hons) Agriculture admission and Registration 13th to 20th July 2018

Ph.D in Agriculture

- a) Submission of online forms. 15th June to 14th July 2018
- b) Admission test 23rd July 2018
- c) Declaration of result. (Uploading of results) 2nd August 2018
- d) Admission and Registration 6th August 2018
- e) Commencement of Classes 7th August 2018

P

