

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

# SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT

Medziphema Campus - 797106 : Nagaland



PROSPECTUS 2021-2022



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

# SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT

Medziphema Campus - 797106 : Nagaland

Visitor : Shri. Ram Nath Kovind

Hon'ble President of India

Chancellor :

Rector : Shri. R. N. Ravi,

Hon'ble Governor of Nagaland

Vice-Chancellor : Prof. Pardeshi Lal

Pro-Vice Chancellor : Prof. M. Aleminla Ao

Dean : Prof. Akali Sema



# From the Vice- Chancellor's Desk

The School of Agricultural Sciences and Rural Development (SASRD), Medziphema which was earlier known as College of Agriculture under the North Eastern Hill University was inherited by Nagaland University on 6<sup>th</sup> September 1994. The University has four campuses at present with six Schools of Studies but SASRD is distinctive due to its national character having seats reserved under ICAR quota for students from all over India. The School offers B.Sc.(Ag), B.Voc., M.Sc.(Ag) and Ph.D. programmes in Agriculture and allied disciplines.

Agriculture being one of the most important sectors in the country's economy and growth, the need for strength-ening agricultural education is imperative. The nation needs rich human capital of qualified, motivated and well-trained agricultural scientists to meet the latest challenges in agricultural production. Well aware of its responsibility, SASRD has been training human resources and playing a key role in generating technology and taking it to end users through integration of education, research and extension. The University recognizes that, with the evolution of technological advancement, new skills are required to train and educate youth in the agricultural sector. The School has adopted a multi-pronged approach of addressing the issues of competence enhancement, attracting bright and talented youth to agricultural education with emphasis on practical side of the curriculum and delivery mechanism and improving the quality of research. The courses offered at SASRD are designed as per the structure and syllabi of Indian Council of Agricultural Research (ICAR). Students are also imparted Rural Agricultural Work Experience (RAWE) to help them understand real ground situation in the villages.

SASRD, Medziphema has well qualified faculty dedicated to train and sharpen the innovative skills of its students for meeting the requirements of modern agriculture which is immensely dependent on technology. The University, through the Pro-Vice Chancellor of the Campus and the Dean of the School, provides all necessary support to the students in their academic pursuit. We ensure that our students live in a pleasant and intellectually stimulating environment by providing adequate infrastructure including modern classrooms, library, practical and research laboratories with modern equipment, examination halls, educational farm, separate hostels for girls and boys, canteen, auditorium, gymnasium, etc. I am happy that many students passing out from SASRD are placed excellently within and outside the country.

We have overcome the difficulties posed by COVID-19 pandemic collectively without letting it dampen our spirits and conducted the academic programmes and examinations successfully. Let us step into the new academic year looking forward to better days ahead. I convey my best wishes to all aspirants seeking to be part of SASRD family.

(PARDESHI LAL)



# From the Pro Vice- Chancellor's Desk

A Hearty Welcome to the Aspiring Students in Agriculture

The School of Agricultural Sciences & Rural Development (SASRD) is one of the sixth Schools under Nagaland University located at Medziphema Campus. Ever since its inception, SASRD has distinguished itself as the premier institute of Higher Agricultural Education in the North Eastern Region and is the only one in the State of Nagaland that is offering Degree Courses in Agriculture.

The School offers three Degree Programs i.e, B.Sc.(Ag.) Hons., M.Sc.(Ag.) and Ph.D in Agriculture based on ICAR course credit system that are approved by the Academic Council of Nagaland University. The faculties are well qualified and committed to teaching, research and extension activities in the field of Agriculture.

The School takes great pride in having molded a number of prominent alumni who have distinguished themselves in different fields across the country and greatly contributes to the development of their **Alma mater**. The faculty and staff firmly remain committed to maintain a friendly environment with sincere dedication towards educating the Students.

The Campus provides an ideal platform for Academic excellence, personality development and a healthy Socio-cultural relationship among the faculty, students and staff from diverse cultural background.

I look forward to welcome you and be a part of this vibrant campus.

PROF. M. ALEMINLA AO
Pro-Vice-chancellor

SASRD, NU, Medziphema Campus



# From the Dean's Desk

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. Medziphema Campus is one of the four campuses of the University and School of Agricultural Sciences and Rural Development (SASRD) in Medziphema Campus is one of the sixth (6<sup>th</sup>) School of the University. The campus was established as College of Agriculture under the erstwhile North Eastern Hill University (NEHU) on 20th October 1978 which was later upgraded to School of Agricultural Sciences and Rural Development (SASRD) in 1985 and became an integral part of Nagaland University in 1994. SASRD is recognized by ICAR since 2006 and since then have been receiving various benefits from ICAR.

SASRD family consists of about 60 faculties from all over the country and about 160 supporting staff with Pro Vice Chancellor as overall administrative head of the campus and Dean as academic head of the School. The School has 12 academic departments offering UG, PG and Doctoral degree programmes. The total strength of the students in the campus is more than 500, who have come from different parts of North East states and other parts of India. The school provides very congenial atmosphere for learning and growth of young minds. Student Ready Program (SRP) is starting from the coming session, which has 3 components such as Experiential Learning (EL), Rural Awareness Works Experience (RAWE) and Agro Industrial Attachment (AIA), which gives students a very practical oriented learning and experiences during their course of studies.

Besides academic activities in the campus, the students get exposure to sports, extra-curricular activities in the campus and outside the campus, thus enabling the students to acquire overall growth during the course of their studies. The students become part of the student body of the school and also the Alumni Association, which has a prominent presence in the campus. The campus has various facilities like career counselling & placement cell, remedial courses, NSS, study tour and different extension activities (Farmers cell). The school has numerous externally funded projects like AICRPs & TSP (ICAR), DBT, NEC, MDoNER (STINER) etc, which has engaged many of our alumni.

The alumni of SASRD are spread all over the state, region, country as well as across the global, serving in various capacities of diverse sections like academic, state and central government offices, administration, police force, private sectors, NGOs and also as entrepreneurs and doing very well in their own chosen field, bringing laurels to its Alma Mater.

(AKALI SEMA)
Prof. & Dean



## 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 (SET). Currently there are Six Schools and Forty One 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 20<sup>th</sup> 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 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 re sources in the field of agriculture & allied sectors.
- ·To provide technical knowledge through hands-on training 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



# **ACADEMIC PROGRAMMES AND STUDENTS INTAKE:**

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





# B.Sc. (Hons.) Ag. Degree Programme

The School offers B.Sc. (Hons.) Agriculture 4 Years (8 semesters) course degree programme covering a total of 176 credit hours including STUDENT READY Programme (Rawareness Work Experience Programme (RAWEP), Industrial attachment and Experiential Learning Programme).

### **SELECTION AND ADMISSION**

The total intake capacity in each Academic session is 71 students with distribution of seats in respective quota as follows:

ICAR	:	10	Mizoram	:	04
Meghala	ya:	04	Arunachal Pradesh	:	04
Tripura	:	04	University Employee	:	80
Assam	:	01	High Fee Category	:	05

Nagaland: 31

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

**ELIGIBILITY:** 10+2 science with Physics, Chemistry and Biology/ Physics, Chemistry, Mathematics/ 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

Nomination of candidates for admission under State Quota is made as per the selection of candidates through their respective state Government's Entrance Examinations. On receipt of the list of nominated candidates from respective State Government, 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.

### HIGH FEE CATEGORY

Under the High Fee Category, Selection will be based strictly on Merit.

#### **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. Person with disabilities(PWD) having low vision or hearing impairment with at least 40% disability are required to produce medical certificate from Govt. Medical Officer certifying the nature and extent of the disability which will be further verified by the 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 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 (5 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 : 4 years (8 semesters)

Total Credits Hours : 176 Course Credits Hours : 136

Student READY Programme Credit Hours :40
-Component-1: ELP Credit Hours :20

-Component-2: AIA & RAWEP Credit Hours :20 (10+10)

# **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
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 : 1st Division. 6.00 OGPA and below 7.50 OGPA : 2nd Division.

Below 6.00 OGPA : Fail



# M.Sc. (Ag.) DEGREE PROGRAMMES:

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

- i. Agricultural Chemistry and Soil Science
- ii. Agricultural Economics
- iii. Agricultural Extension
- iv. Agronomy
- v. Entomology
- vi. Genetics and Plant Breeding
- vii. Livestock Production and Management
- viii. Plant Pathology
- ix. Rural Development and Planning
- x. Soil & Water Conservation
- xi. Vegetable Science
- xii. Fruit Science
- xiii. Floriculture and Landscape Architecture
- Xiv. Plantation, Spices, Medicinal and Aromatic 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./ B.Sc.(Hort.) Degree from any ICAR recognized Institution/University with minimum OGPA as follows.

GRADING SYSTEM	GENERAL CANDIDATE	SC/ST CANDIDATE
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 eligible for admission in all M.Sc. (Ag.) Programme. (except **Agronomy & Livestock Production & Management**)

However, they have to complete the deficiency courses as decided by concerned department.

### TOTAL NUMBER OF SEATS AND RESERVATION

The total intake capacity in each discipline with reservation is as follows (Authority may increase or decrease the intake capacity base on resources and infrastructure availability)-

SI.No	Department	<b>Total Seat</b>	ST	SC	ОВС	UR	University
1	Agricultural Chemistry & Soil Science	9	4	1	1	2	1
2	Agricultural Economics	12	6	2		3	1
3	Agricultural Extension	12	6	1	1	3	1
4	Agronomy	9	4	1	1	2	1
5	Entomology	9	4	1	1	2	1
6	Genetics & Plant Breeding	9	4	1	1	2	1
7	Horticulture	15	8	1	1	3	2
8	Livestock Production & Management	9	4	1	1	2	1
9	Plant Pathology	9	4	1	1	2	1
10	Rural Development & Planning	12	6	2		3	1
11	Soil & Water Conservation	12	6	2		3	1
12	ICAR	23	7		2	14	
	Total	140	63	14	10	41	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(www.nagalanduniversity.ac.in). An Entrance Examination will be conducted after which the selected candidates will appear for counselling 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. Candidates will need to bring their original certificate for verification during counselling.

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

# 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 (5 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 MASTERS' PROGRAMMES

Duration of course : 2 years (4 semesters)

Total credits : 55 (35 + 20)

Major Course Credit Hours: 20Minor Course credit Hours: 09Supporting Courses credit Hours: 05Seminar credit hours: 01Research credit Hours: 20Non Credit Compulsory Courses: 06

# **EXAMINATION AND EVALUATION**

Semester system with internal/external 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
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 : 1st Division. 6.50 OGPA and below 7.50 OGPA : 2nd Division.

Below 6.50 OGPA : Fail



# **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. 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. Entomology
- vi. Genetics and Plant Breeding
- vii. Livestock Production and Management
- viii. Plant Pathology
- ix. Vegetable Science
- x. Fruit Science
- xi. Floriculture and Landscape Architecture
- Xii. Plantation, Spices, Medicinal and Aromatic Crops

**COURSE DURATION**: Minimum 3 years (6 semesters with minimum two semester course work) and a maximum of 6 years (12 Semesters)

#### **CREDIT REQUIREMENTS**

Total credits Hours : 75 (30+45)
Major Course Credit Hours : 15
Minor Course Credits Hours : 08
Supporting Course Credits : 05
Seminar (major) Credit Hours : 01

Seminar (Minor) Credit Hours : 01
Research Credit Hours : 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.

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

# **GENERAL INFORMATION**

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 is/her advisor as and when such need arises.

# **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 from concern authority 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, Indiastat. The library functions from 9.00 am to 4.30 pm on all working days. The students are also offered the facility for software thesis and spiral binding on payment.

# SASRD ALUMNI

The school has a strong Alumni Association which celebrates its Alumni meet on the 20<sup>th</sup> of October every year in the campus. The Association is actively involved in various academic and developmental activities of the school. In order to improve the academic atmosphere by creating healthy competitive environment among the students, the Alumni Association of the School has instituted 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. 20,000/- (Rupees Twenty thousand) and a citation.

#### **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

#### **HEALTH CENTRE**

A health centre has been established in the School under a Chief 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 & ATM SERVICES**

A branch of State Bank of India and Allahabad Bank each operates in the town close to the Campus. SBI ATM service is also available in 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 problem 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. In order to reach out to the farmers, several villages have been adopted through this cell.

# **COLLABORATIONS**

The school collaborates with various organizations having MOU with ICAR, State Government Departments and local bodies for research and extension activities.

# 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 held 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, Tennis and outdoor games viz., Football, Volley ball, Cricket and Athletics. The School also organizes Annual Sports Week and inter-class tournaments.

# **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.

#### STINER-TFC

The School has technology facilitated centre for Science & Technology Intervention for North Eastern Region to disseminate and create awareness of various technology to the the stakeholders and entrepreneurship in the state. This is funder by Mdoner and implemented through NEC & NEIST, Jorhat.

# ICAR-AICRPS/TSP/AND OTHER EXTERNALLY FUNDED PROJECTS

The school has seven (7) ICAR-AICRP units (Soyabean/ Pigeon Pea/ Linseed/ Honey Bee/ Vegetables/ Spices/ Pig ) and TSP functioning in the campus which are carrying out various development programmes/ testing/ identification of technologies for wider application including training and awareness programmes. In addition, the school has good number of externally funded projects sponsored by DST/ DBT/ NMHS, MoEFCC/ MDoNER/ NEC etc.



# **DEPARTMENT & FACULTY**

The school has 12 Academic Departments and about 60 highly qualified faculties from different parts of the country. Many of them are internationally acclaimed with vast experience in teaching and handling quality projects.



# **DEPARTMENT OF AGRICULTURAL CHEMISTRY & SOIL SCIENCE**

Sl.No	Name	Designation	Specializations
1	Dr. S. K. Sharma	Professor	Organic Chemistry and Bio Chemistry
2	Dr. Y. K. Sharma	Professor	Soil Science
3	Dr. A. K. Singh	Professor & Head	Soil Fertility and Nutrient Management
4	Dr. P. K Singh	Professor	Soil Science
5	Mrs. Juri Bordoloi	<b>Assistant Professor</b>	Soil Microbiology

# **DEPARTMENT OF AGRICULTURAL ECONOMICS**

Sl.No	Name	Designation	Specializations
1	Dr. Amod Sharma	Professor & Head	Agricultural Economics
2	Dr. R. Nakhro	Professor	Agricultural Economics
3	Dr. Sanjoy Das	<b>Associate Professor</b>	Agricultural Marketing

# **DEPARTMENT OF AGRICULTURAL ENGINEERING**

SI.No	Name	Designation	Specializations
1	Dr. A. K. Verma	Professor & Head	Soil & Water Conservation Engineering
2	Dr. Khan Chand	Associate Professor	Process & Food Engineering

# **DEPARTMENT OF AGRICULTURAL EXTENSION**

SI.No	Name	Designation	Specializations
1	Dr. K. K. Jha	Professor & Head	Agricultural Extension & Entrepreneurship Development
2	Dr. J. Longkumer	Professor	Rural Sociology
3	Dr. Moanungsang	<b>Assistant Professor</b>	English
4	Dr. N. K. Patra	<b>Assistant Professor</b>	Extension Education

# **DEPARTMENT OF AGRONOMY**

Sl.No	Name	Designation	Specializations
1	Dr. L. Tongpang Longkumer	Professor & Head	Cropping System, Weed and Nutrient Management
2	Dr. T. Gohain	Professor	Crop Production
3	Dr. A. P. Singh	<b>Assistant Professor</b>	Weed Management
4	Dr. Lanunola Tzudir	<b>Assistant Professor</b>	Cropping System
5	Dr. Debika Nongmaithem	<b>Assistant Professor</b>	Weed Management
6	Dr. Rekha Yadav	<b>Assistant Professor</b>	Crop Production

# **DEPARTMENT OF LIVESTOCK PRODUCTION & MANAGEMENT**

SI.No	Name	Designation	Specializations
1	Dr. V. K. Vidyarthi	Professor & Head	Animal Nutrition
2	Dr. N. Savino	<b>Associate Professor</b>	Livestock Production and Management
3	Dr. Nizamuddin	Professor	Livestock Production and Management
4	Dr. Razouneinuo Zuyie	<b>Associate Professor</b>	Livestock Production and Management
5	Dr. M. Catherine Rutsa	<b>Associate Professor</b>	Clinical Medicine

# **DEPARTMENT OF ENTOMOLOGY**

SI.No	Name	Designation	Specializations
1	Dr. M. Aleminla Ao	Professor	Horticultural Entomology
2	Dr. H. K. Singh	Professor & Head	Insecticide toxicology & Pest Management
3	Dr. Imtinaro L.	<b>Associate Professor</b>	Productive Entomology
4	Dr. Pankaj Neog	<b>Assistant Professor</b>	Storage Entomology
5	Dr. Hijam Shila Devi	<b>Assistant Professor</b>	Entomology
6	Dr. Waluniba	<b>Assistant Professor</b>	Horticultural Entomology

# **DEPARTMENT OF GENETICS & PLANT BREEDING**

Sl.No	Name	Designation	Specializations
1	Dr. Kigwe Seyie	Professor	Cytogenetics
2	Dr. M. Borthakur Sharma	Associate Professor & Head	Plant Breeding
3	Dr. H. P. Chaturvedi	<b>Assistant Professor</b>	Plant Breeding
4	Mr. Merentoshi	<b>Assistant Professor</b>	Crop Production
5	Dr. Pankaj Kumar Shah	Assistant Professor	Plant Breeding

# **DEPARTMENT OF HORTICULTURE**

Sl.No	Name	Designation	Specializations		
1	Dr. Akali Sema	Professor	Pomology		
2	Dr. Pauline Alila	Professor	Pomology		
3	Dr. C. S. Maiti	Professor & Head	Fruits & Orchard Management		
4	Dr. S. P. Kanaujia	Professor	Olericulture		
5	Dr. Rokolhuu Keditsu	<b>Assistant Professor</b>	Floriculture and Landscaping		
6	Dr. A. K. Sarkar	<b>Assistant Professor</b>	Fruits and Orchard Management		
7	Dr. L. Hemanta	<b>Assistant Professor</b>	Floriculture and Landscaping		
8	Dr. Sentirenla Jamir	<b>Assistant Professor</b>	Plant Propagation		
9	Dr. Graceli I. Yepthomi	<b>Assistant Professor</b>	Nursery Management Technology		

# **DEPARTMENT OF PLANT PATHOLOGY**

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

# **DEPARTMENT OF RURAL DEVELOPMENT & PLANNING**

SI.No	Name	Designation	Specializations
1	Dr. K. H. Nakhro	<b>Assistant Professor</b>	Rural Development
2	Dr. Mary N. Odyuo	Assistant Professor	Agricultural Extension

# **DEPARTMENT OF SOIL & WATER CONSERVATION**

SI.No	Name	Designation	Specializations		
1	Dr. R. C. Nayak	Professor & Head	Soil and Water Conservation Engineering		
2	Dr. Manoj Dutta	Professor	Soil Conservation		
3	Mr. Sewak Ram	<b>Assistant Professor</b>	Soil Conservation		

# **INCHARGE OF VARIOUS SECTIONS/CELLS:**

SI.No	Section/Cell	Name		
1	In-Charge, Student Welfare	Prof. N. Tiameren Ao		
2	In-Charge, Counselling & Placement Cell	Prof. K. K. Jha		
3	In-Charge, Central Instrumental Centre	Prof. C. S. Maiti		
4	Coordinator of Farmers Cell	Prof. L. Tongpang Longkumer		
5	Student READY Program			
	5.1) AIA	Prof. K. K. Jha		
	5.2) ELP	Prof. L. Tongpang Longkumer		
	5.3) RAWE	Dr. R. Zuyie		
6	In-Charge, Exam Section	Dr. Pankaj Neog		
7	In-Charge, STINER-TFC	Prof. Akali Sema		

# STUDENT MENTORING AND SUPPORT

**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.

**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.

**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.

**ADVISOR FOR EACH STUDENT:** Each student is allotted with an advisor who acts as a mentor and who advices 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.

**CAREER COUNSELLING AND PLACEMENT CELL:** Students' career counselling and placement cell has been established to guide students for their future academic career and employment.

**STUDY TOUR:** In Addition to local and regional field trips for exposure of students to recent development in agricultural and allied fields in the country, Study Tour has been made compulsory. This Tour offers opportunity to 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.

**FIELD TRIPS:** Field Trips are periodically conducted for exposing the students to gain practical field experiences.

**SPECIAL LECTURES:** Many high profile dignitaries visiting the state are invited for delivering special lectures to the students. Besides, progressive farmers and successful entrepreneurs are also invited to give their inspiring stories to the students from time to time.

**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.

**ECO CLUB:** The students actively engage themselves in social works, tree plantations in and around the campus and organize various environmental awareness programmes from time to time.





**ELP (Earn while Learning Programme)** 



**RAWE Demonstrations in different villages** 



**Research plot of PG scholars** 



**FACULTY DEVELOPMENT PROGRAMME** 



# **FEE STRUCTURE**

		B.Sc. (Hons.) Ag.		M.Sc. (Ag.)		Ph.D. (Ag.)	
SI.No	Particulars	1st Semester (Rs.)	Subsequent Semester (Rs.)	1st Semester (Rs.)	Subsequent Semester (Rs.)	1st Semester (Rs.)	Subsequent Semester (Rs.)
1	Tution fee	530.00	530.00	1050.00	1050.00	2630.00	2630.00
2	Admission fee (One Time)	2730.00	-	1050.00	-	1050.00	-
3	Registratin fee (One Time)	400.00	ı	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	ı	840.00	-	1580.00	-
6	Library fee	320.00	320.00	320.00	320.00	370.00	370.00
7	Sports fee	60.00	60.00	60.00	60.00	60.00	60.00
8	Medical fee	110.00	110.00	110.00	110.00	110.00	110.00
9	Students' activity fee	320.00	320.00	320.00	320.00	320.00	320.00
10	Students' aid fund (one time)	210.00	-	210.00	-	210.00	-
11	Library cauion money (Refundable)	1050.00	-	1050.00	-	1260.00	-
12	Examination fee	630.00	630.00	840.00	840.00	1890.00	-
13	course work fee	-	ı	-	-	1050.00	-
14	Thesis Evaluation Fee (one time)	-	-	2000	-	15000.00	-
15	Annual magazine fee	60.00	ı	60.00	-	60.00	-
16	University development Fund	100.00	-	100.00	-	100.00	-
	Total	7780.00	2390.00	9460.00	3750.00	28190.00	5590.00

FOR HOSTELLERS								
	Particulars	B.Sc. (Hons.) Ag.		M.Sc. (Ag.)		Ph.D. (Ag.)		
SI.No		1st Semester (Rs.) Subsequent Semester (Rs.)	1st Semester (Rs.)	Subsequent Semester	1st Semester	Subsequent Semester		
			(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	
1	Hostel Admission fee	200.00	-	200.00	-	200.00	-	
2	Hostel fee	2500.00	2500.00	2500.00	2500.00	3000.00	3000.00	
3	Hostel caution money (Refundable)	1580.00	1	1580.00	-	1580.00	-	
	Total 4280.00 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 brouchures 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 Hundred) only for general category candidates.

# Aerial view of NU: SASRD, Medziphema Campus

