

Biotechnology is ranked second as the growing sector with a tremendous employment potential and research scope.

### COMPUTER SCIENCE & ENGINEERING



The computer science & Engineering emphasizes on the all-round development of the student, both in the theoretical and practical knowledge. The Department has a comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical learning. Department has a well-equipped computer laboratory with internet facilities to conduct practical session for the students. The department also takes special care in developing problem solving attitude in students and prepare them to be mentally equipped to join any organization.

### ELECTRONICS & COMMUNICATION ENGINEERING



The Department of Electronics and Communication Engineering focuses to impart

education and training 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 fountain head of new ideas and innovations in Science and Technology. The department programmes to cater to then ever challenging needs of technical excellence in all areas of Electronics & Communication Engineering such as Integrated electronics and circuits, Telecommunication, Computer technology, Power electronics, GPS systems, Communication Systems, antennas, satellite transponders, signal processing based biomedical instruments, VLSI chips and many more.

### INFORMATION TECHNOLOGY



The Information Technology Department has a well-equipped computer laboratory with internet facilities to conduct practical session for the students. The IT department is maintaining the intranet and has also developed the Online Examination System Software for the School of Engineering and Technology. The objectives of the department are: to foster innovative thinking among the students and faculty in the field of IT, to orient students with the skills required in IT industry, to motivate students in the field of research, to equip the students with cutting edge IT software.

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## NAGALAND UNIVERSITY

### SCHOOL OF ENGINEERING & TECHNOLOGY

#### CENTRAL UNIVERSITY



School of Engineering & Technology, Dimapur was established on 29th October, 2007 by Nagaland University. In the school, we emphasize on the overall personality development and organize various co-curricular, cultural and sports activities at different occasions round the year in addition to course work. The school offers B.Tech degree programme in following five departments.

- ❖ Agricultural Engineering & Technology
  - ❖ Biotechnology
  - ❖ Computer Science & Engineering
  - ❖ Electronics & Communication Engineering
  - ❖ Information Technology
- Intake for each department is 30.**

## FACILITIES

- ❖ WIFI-connected academic campus & Internet facility
- ❖ Well stacked physical library
- ❖ Well Experienced faculty
- ❖ Separate hostel facility for boys and girls
- ❖ Well Equiped computer & practical Labs
- ❖ Transport Facility to/from campus
- ❖ Extracurricular Activities (Techura – Technical Festival and Sports meet)
- ❖ Industrial Training & Tours
- ❖ Placement Cell

## ELIGIBILITY CRITERIA FOR ADMISSION

Candidate should have secured minimum aggregate marks of 50% for General category and 45 % for SC/ST Category in 10+2/diploma exam.

**Fresh Entry (after 10+2):** Candidate should have passed Physics, Chemistry and Mathematics in 10+2 exam. Candidate opting for Biotechnology programme should have passed Physics, Chemistry, Mathematics and Biology in 10+2 exam

**Lateral Entry(after diploma):** Candidate should have passed diploma examination from AICTE approved institution

OR

-Passed B.Sc degree from recognized university as defined by UGC and passed 10+2 exam with mathematics as a subject OR

-Passed B.Sc degree from recognized university as defined by UGC, shall also be eligible for admission to the first year engineering degree courses subject to the vacancies in the first year class in as the vacancies at lateral entry are exhausted.

## HOW TO APPLY

**Only Online application will be accepted.**

Admission brochure can be downloaded from university website, click on given link below.

Link: <http://www.admission.nagalanduniversity.ac.in>

**Note: No need to Submit hard copy of printed online application form and other documents-**

## SELECTION PROCESS

-Aggregate of compulsory subjects along with Physics, Chemistry, Mathematics, Biology for Biotechnology.

-Aggregate of compulsory subjects along with Physics, Chemistry, Mathematics for other departments.

-The merit list shall be prepared by considering 70% of 12th standard and 30% of JEE main/advanced score for fresh entry.

-Selection will be based on marks obtained in diploma exam for Lateral entry.

## RESULT DECLARATION

List of shortlisted candidates will be notified on university website on **26<sup>th</sup> August, 2020**

## ADMISSION DATE AND FEE

**Admission Date: 1<sup>st</sup> & 2<sup>nd</sup> September 2020**

Hostler	Semester 1: 21,350 INR Semester 2: 13,390 INR
Non-Hostler	Semester 1: 16,570 INR Semester 2: 10,390 INR

**Note: Selected candidate needs to pay semester 1 fees only at the time of admission.**

## APPLICATION TIME LINES AND FEE

**Starting Date for online Application:**

**15<sup>th</sup> July, 2020**

**Last Date for online Application:**

**21<sup>st</sup> August, 2020**

**Application fee: 250 (GEN/OBC), 200 (SC/ST)**

## ADMISSION HELP LINE

**Admission Convenor:** Er. Ayangla Jamir

**Contact No:** 9436831373

**Admission committee member:**

**Mr. ShanchamoYanthan:** 8731826326

**Dr. Imlitoshi Jamir:** 7005575651

**Ms. Imesangla Ao:** 9615826725

**Mr. Ramesh Singh:** 7906748596

**Email-id:** set.admin@nagalanduniversity.ac.in

**Academic In-charge:** Er. ShanchamoYanthan

**Admission portal:**

<http://www.admission.nagalanduniversity.ac.in>

**Address:** DC COURT JUNCTION DIMAPUR

## ABOUT DEPARTMENTS

### AGRICULTURAL ENGINEERING & TECHNOLOGY



The department of Agricultural Engineering & 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, multi-disciplinary activity for overall development of farming community and better livelihood.

### BIOTECHNOLOGY



The Department of Biotechnology conduct research in diverse areas of basic and applied biology. Ongoing research projects are spread in broadly three major domains that include (a) molecular, cellular and developmental biology, (b) biopharmaceuticals and drug delivery (c) bioengineering. The department has attracted funding from Department of Biotechnology, GOI. Several students of the department have qualified national level competitive examinations.