Department of Computer Science & Engineering

The Department of Computer Science and Engineering (CSE) was established in 2002 to impart quality education to the satisfaction of all stakeholders. The mission of department is to create competent and trained professionals in the field of Computer Science & Engineering who shall make positive contribution towards the advancement of engineering, science and technology. The department provides all possible support to promote research & development.

Course Offered: B. Tech. in Computer Science & Engineering

Duration: Eight semesters (~ 4 years)

Intake capacity: 60 students

Affiliation: MAKAUT (WBUT), West Bengal awards the degree, course is approved by AICTE.

Minimum Qualification: Candidates must pass Higher Secondary (10+2) or its equivalent examination with a minimum of 45% marks in Physics, Mathematics and Chemistry. Merit in WBJEE, AIEEE is a basic requirement.
Objectives of the Department:
1. To prepare students for successful career in IT industry and Institutes of national and international repute.
2. To develop students with professional and ethical attitude, effective communication skills and the attitude of working in group with people for successful careers.
3. To train students in the development of complete software project using state of the art technology.
4. To motivate students towards higher studies in Technology or Management depending on their inclination & aptitude.

Faculty:
Faculty members of CSE Department are experienced, competent with qualification from reputed universities/ institutes such as ISI Kolkata, IIEST, Jadavpur University, and Calcutta University. Apart from teaching, they pursue research and publish their research contributions in National and International Journals of repute.

Laboratory Infrastructure and Research Activities:
The infrastructure includes state-of-the-art computer laboratories equipped with the latest tools and software. The students are provided in house training in Cyber Security, Mobile Computing, Cloud Computing, Data Analytics etc to raise their level of skill and awareness to make them industry ready. The projects carried out in these labs are in the research areas such as information Security, Graph Theory, Audio and Computer Vision Applications, Data Mining etc.

Scholarships & Education Loans
NITMAS offers means cum merit based scholarships to about 5 to 10% of the selected students from economically weaker families. A special concession of 10% on tuition fees for all direct siblings of NITMAS and ITME students is offered. The institute also offers 25% tuition fee waiver for the children of employees of NITMAS. Assistance in obtaining education loans is also provided by NITMAS.

Campus Facility:
NITMAS's 50 acre campus is a serene haven with all essential services including hostel accommodation for both boys and girls inside the campus. Hostel stay is not mandatory. NITMAS campus is fully WiFi. This facility allows students to access uninterrupted Internet connectivity anywhere within the campus. The Institute Central Library houses a collection of nearly 41,733 national and international books with 2700 e-journals.

Careers:
NITMAS has a strong training and placement cell that provides required assistance to the students towards training and campus placement. It is headed and manned by senior experienced Professionals from HR/HRD background. The students are employed with IT majors like Infosys, Wipro, Tech Mahindra etc. Every year almost 90-100 % eligible students of NITMAS get multiple employment offers.