



Computer Science and Engineering

The aim of the department is to produce versatile students making them ready to be employed in industry/ Government Sector/Higher Education/Research & Development/Entrepreneurship from the day one and capable of cross disciplinary collaboration.

The department strives for stronger partnerships with industry, the research community, and other educational institutions. It is home to about 900 BTech Computer Science & Engineering students, 14 Masters students and 28 PhD students. The department is manned by 37 qualified faculties, many of them having industrial exposure.

ACADEMIC COLLABORATIONS FOR HIGHER STUDIES



IMPORTANT LAB/FACILITIES

- ❖ Computing Research Lab
- ❖ Database (Oracle) Lab
- ❖ ERP (SAP) Lab
- ❖ Cyber Security (EC-Council) Lab
- ❖ Cloud Computing (VMware) Lab
- ❖ Big Data & Machine Learning Lab
- ❖ PARAM Shavak - **Supercomputer** developed by Centre for Development of Advanced Computing (CDAC) & NVIDIA. 3 Tera-FLOPS peak computing power and 8 Terabyte of storage, pre-loaded with parallel programming development tools and libraries.

STUDENTS ACHIEVEMENTS

- A team of four students of 2nd year have won 2nd Prize at the very prestigious competition AIRC -19 (All India Research Championship -'19) held at IIT Bombay during 16-17 March 2019. They also received 15000 ₹ prize money.
- Vikas Ojha and Sushant Bindra of 3rd year obtained the third position in Rajasthan Green-A-Thon and got a funding of 7 lakhs for their project.
- Akash K P 3rd year student has received educational grant of 2.7 lakh form Tata Education and Development Trust, Mumbai for the academic year 2018-19.
- Mr. Anukrit Shanker 3rd year student has won the International google hash code competition and scored a good position in this event in 2019.
- Mr. Pratik Jain of 3rd year secured 3rd prize in a quiz competition held at Digifest, which has organized by Government of Rajasthan.
- Ankit Mishra got internship offer from Cognition, Action Group Lab, Paris in 2019.
- Vijay Raj of 3rd year student has won first position in IEEE Maker's Fair in Colombo, Sri Lanka in 2018 & bag cash prize of 1000 USD.
- 4 students are doing internship in abroad (IOWA State University USA, NTU Singapore, CSAIL, MIT - USA , CNRS Laboratories UNIC - France)

INDUSTRY COLLABORATIONS

ARM, CISCO, Dell, EC Council, Microsoft, Microchip/ATMEL, Oracle Academy, CDAC, SAP, VMware IT Academy.

(Courses are aligned above Industry)

CO-CURRICULAR ACTIVITIES

Student professional chapters of IEEE, ACM, CSI and department technical club Randomize (). Last year department organized 13 industry talks, 12 workshops, 1 symposium and 1 conference. In total 378 hours (industry/expert lectures) were engaged (beyond academics) with students to make them future ready. Two Hackathons and one Codeathon was also organized by the department to enhance student competencies.

PLACEMENT STATISTICS

Year	2017	2018	2019
Student Eligible	97	137	150
Student Placed	87	130	148
% Placed	90	94	99.32