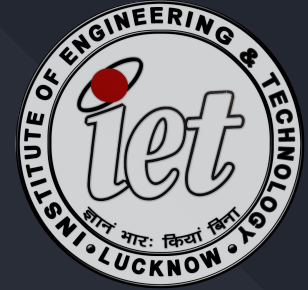


INSTITUTE OF ENGINEERING & TECHNOLOGY,
LUCKNOW



PLACEMENT BROCHURE
DEPARTMENT OF COMPUTER SCIENCE 2019-20



Message from
The Head of Department

The Department of Computer Science and Engineering of IET Lucknow has been the pioneer department since the establishment of the college. This department has a vibrant student body numbering over 500 and faculty numbering nearly 30, furnishing quality education. Over the past years this department has developed distinct style and methods to fill in the theory-practice crevasse while remaining grounded to the core. Technology changes rapidly as in the field of computer science and our understanding is if a person's basics is clear then it can adapt to changes easily. Our department has produced thousands of professionals and have earned for itself in the country as well as in abroad. Learning is a continuous process and we aim at giving our students a strong foundation in computer science and problem solving techniques.



Dr. Surya Prakash Tripathi
Head, Department of CS



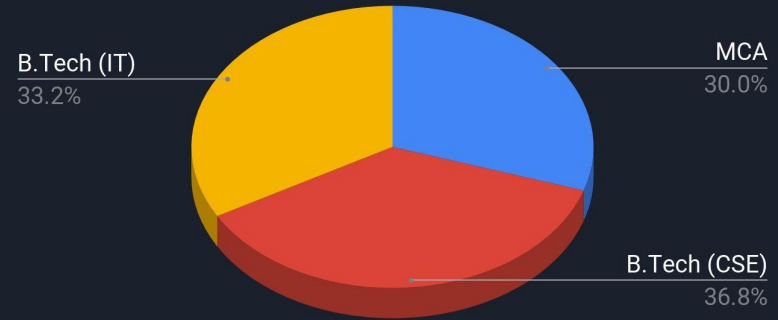
About the Department

In the view of increasing importance of Computer Science discipline, the department of computer science and engineering was established in 1984 with a view to contribute to the journey of the global academic excellence and touch every aspect of national life. It administers Bachelors as well as Master's degree program in Computer Science and Engineering. Renowned faculty, high faculty to student ratio, focus on undergraduate education balanced with leading edge research, and emphasis on developing qualities like leadership, service and ethics leading to the overall development of a student is the primary goal of the department.

The department takes pride in having a equipped teaching and research laboratories. Since its establishment in 1984 and its expansion in 1998 the department has never looked back, it has been a premier centre for imparting quality education to its students and thus adding up to the laurels for the college.

Courses Offered

1. Software Engineering
2. Computer Networks
3. Operating System
4. Computer Organization and Architecture
5. Data Structures and Algorithms
6. Design and Analysis of Algorithm
7. Computer Graphics
8. Object Oriented Technique
9. Database Management System
10. Discrete Mathematics
11. Digital Design
12. Microprocessor
13. Programming Languages: C, C++, Python, HTML, CSS, JAVASCRIPT, JAVA, JSP





Labs and Facilities

The Institute paces its technical education with 3 of its well-equipped computing laboratories and a digital Lab. These life-lines of the Institute manages all the computational and network services. IET Lucknow has an extensive fiber optic network over the entire campus. The Internet connectivity to the campus is through a dedicated 300 Mbps leased line from National Informatics Centre, serving academic block, administrative block, computer center, all hostels and faculty residents counting to a total of 1500 LAN terminals.

Technical Clubs & Activities

FRACTAL

The Programming Club

The next big thing here at IET, the coding club. Ageing just 3 years into existence, the club conducts Competitive Coding Workshops for the interested ones. C/C++ to begin with, they edge it to Data Structures and Online contests on Spoj.com, Codechef, Hackerrank etc. No wonder the Institute ranks high on the global computer coding pedestal.



PARAKRAM - Technical Fest

The annual techno-management festival of IET, Parakram is a summit of the theoretical and practical aspects of engineering with an exposure on the latest trends and innovations. Attracting participants from all over the state, it hosts workshops, guest lectures conducted by the best in the industry and academia, coding, robotics events, paper presentations, and various other events.





Student Projects

- 1) Balloon - The discovery app(Django, Android)
- 2) New Branch Evaluation and Tender Filling API(Baroda Finathon-8th position)
- 3) Drone Captured Image Stitching(Tata Innoverse Solverhunt- 2nd position)
- 4) Attendance App(OpenCV, Python)
- 5) AI Tic-Tac-Toe (Python, Pygame)
- 6) Travel and Tourism Management System(JAVA)
- 7) Attendance Register(JAVA)
- 8) Text Editor(Python)
- 9) E-Commerce Website
- 10) Student Inventory

Institute At A GLANCE. SPOJ RANKING

Sphere online judge

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Institutions Ranks

< Previous **1** 2 3 4 5 6 7 8 9 10 11 Next >

RANK	INSTITUTION	CLASSICAL	CHALLENGE	USERS	SCORE
21	FER Zagreb	5831	0	64	1441.87
22	NIT Trichy	17897	0	304	1324.15
23	University of Wroclaw	6184	1	112	1313.94
24	IET Lucknow	15883	0	294	1211.74
25	Zhenhai Middle School	2176	0	22	1162.04
26	IIT Bombay	13971	6	303	1068.95
27	None	7142	4	348	1031.64
28	IIT-BHU VARANASI	12875	0	165	1025.26
29	NIT Durgapur	17283	4	302	911.05
30	Anna University	14770	3	345	816.66
31	IIT Kharagpur	12951	0	373	815.14
32	XV. Gimnazija, Zagreb	3175	1	45	783.39
33	Jadavpur University	9509	0	200	744.74
34	Cairo University	7431	0	110	739.18
35	IIT Delhi	7360	0	166	738.69

IET @ ACM - ICPC



IET @ SIH-2019



IET @ SIH-2019

Winner At Smart India
Hackathon 2019 Software
Edition.



Past Recruiters



TATA CONSULTANCY SERVICES





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