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.
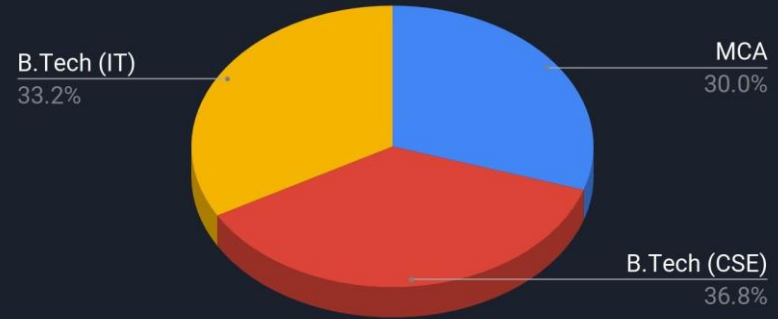
Dr. Y N Singh

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 Studied and Demographics

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

B.Tech (IT)
33.2%

MCA
30.0%

B.Tech (CSE)
36.8%

Labs and Facilities

The Institute paces its technical education with its well-equipped computing laboratories, a computer center 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

FRACTAL is an active student-community of programming enthusiasts and coders based at the **Institute of Engineering & Technology, Lucknow**. Our activities are central to Competitive Coding and extend to development as well as research domains. Our core competencies include mathematical and algorithmic problem-solving with an emphasis on understanding data structures and algorithms.

Our principal motivation is derived from the idea that it is essential for an engineering student to have a complete knowledge of fundamental programming techniques. Fractal is inclusive for students from **all engineering streams** and we encourage students from all branches to join us and code.
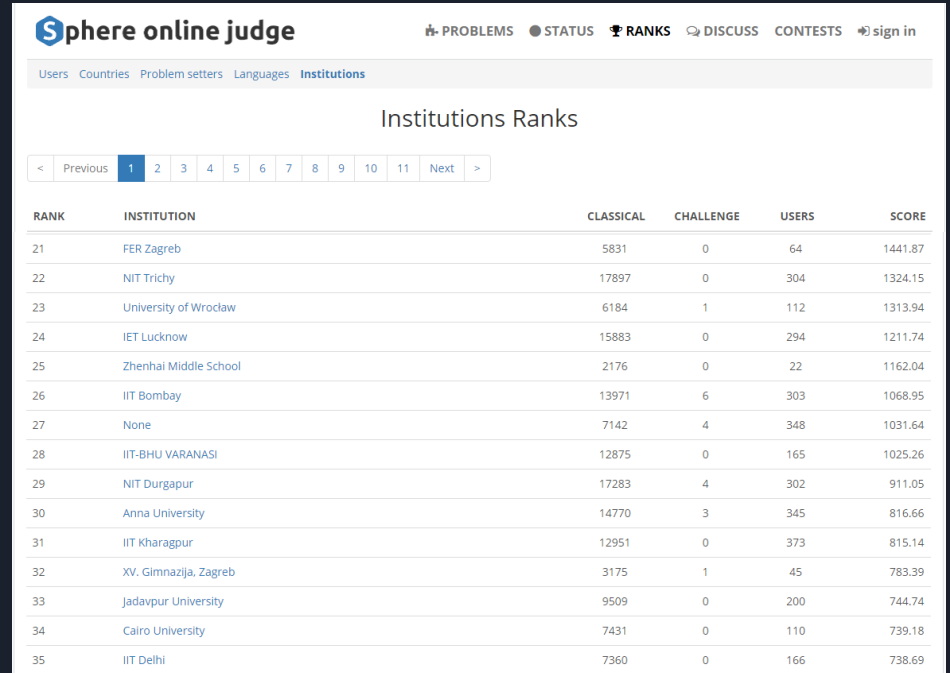
www.fractalcoding.club

Competitive Coding Culture @ IET

IET is one of the few colleges in India that a vast everlasting culture of competitive coding within the college and has been able to top the charts in International rankings of Online Judges platform.
The college is currently on the 24th position beating many IIT's and NIT's in the list

Source :
https://www.spoj.com/ranks/institutions/

Sphere online judge

PROBLEMS STATUS RANKS DISCUSS CONTESTS sign in

Users Countries Problem setters Languages **Institutions**

Institutions Ranks

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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 Wrocław	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

Past Recruiters

Contact Details

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