

7th ALL INDIA Engineering Colleges Survey 2018

Rise in the number of Engineering Institutions is a boon to the society. They provide a platform for the young to hone their intellectual abilities. With the increase in the number of institutions, students opting for engineering can get various options to pursue their desired area. Also, students will be exposed to various cultures, identities and experiences during their learning process. This helps them in honing their skills, better their personality development and enables them to deal with various aspects of life, both professional and personal. But finding the right college among numerous colleges is a daunting task for students as well as their parents. Whole life is dependent on making that right decision. Thus, to aid the students and parents from taking the wrong decision "Civil Services Chronicle" has come up with the "All India Engineering Colleges Survey -2018".

The survey is of great importance for aspirants who seek complete information and are willing to do thorough research before taking admission in an Engineering College. The survey findings are completely based on the data submitted by the respective colleges and data obtained from various sources on perceptual view. However, students are required to personally visit the institute & seek information regarding the institutes before taking admission. This is the 7th All India Engineering Colleges Survey being published by Civil Services Chronicle.

Methodology

The survey was conducted by Chronicle Research Team in three phases in 16 states covering 32 cities: Delhi, Dhanbad, Pune, Mumbai, Hyderabad, Bhilai, Noida, Gurgaon, Tumkur, Mohali, Coimbatore, Chennai, Raipur, Manesar, Ahmedabad, Bengaluru, Erode, Salem, Guntur, Vijayawada, Bhalki, Mangalore, Patiala, Moradabad, Meerut, Vadodara, Ambala, Bhubaneshwar, Udaipur, Lucknow & Nellore.

Factual Information

Factual Information was collected in the month of March and April 2018 through a designed questionnaire by the Chronicle Research Team which was sent to 685 Engineering Colleges present all over India. A dedicated web link was provided on the website www.chronicleindia.in so that the questionnaire can also be downloaded by the Engineering Colleges from the provided interface.

Online advertisements were also published for the Engineering Colleges to participate in the survey. Responses were sought by several reminders, phone calls and emails. Within the stipulated time, 45 colleges responded with their information, out of which 39 were used for ratings as 6 colleges either did not meet the eligibility criteria set for ENGINEERING COLLEGES SURVEY 2018 by the Research Team viz institutes which are fully functional for more than 3 years or due to lack of complete information & the supporting documents were not sent by the colleges. Also, some of the prominent institutes like the IITs and NITs did not participate in our survey despite several reminders. They insisted us to take data from their websites but the data was insufficient for complete research, so they have not been included in the survey.

Validation of Data Through Physical Survey

The Research Team of Chronicle visited the participating institutes. The team took a perceptual view from the directors, faculty members, current students, academicians, aspiring students and recruiters. The data submitted by the institutes was validated thoroughly by the research team. Different parameters were critically analyzed and perceptual rating was given to the participating institutes by the research team on the findings of physical survey.

Calculation of Score & Final Rating

Finally, in the third phase, an exhaustive scrutiny of gathered information was conducted with the help of rationalized research tools to arrive at the parameter rankings as well as overall rankings. While scrutinizing the data, important aspects like quality of students, curriculum, intellectual capital of faculty, infrastructure (library, recreational rooms, canteens, entertainment, hostels, faculty, accommodation and wellness), placement record and industry interaction were taken into consideration. Consequently, and logically too, post this exercise, the marks were then calculated using the weightage decided by the specialist panel for all parameters and sub-parameters. As per the score allotted to each institute, the colleges were categorized by giving different ratings - A + + +, A + +, A +, A and B + +. The placement data was analyzed critically. Also, the average package offered by different streams of companies is represented graphically.

CHRONICLE ENGG. COLLEGES' SURVEY 2018

A+++

Institute	State
◆ BIT Sindri, Dhanbad	Jharkhand
◆ National Institute of Technology, Rourkela	Odisha

A++

Institute	State
◆ Chandigarh Engineering College, Mohali	Punjab
◆ Chitkara University Institute of Engineering & Technology, Patiala	Punjab
◆ CMR Institute of Technology, Hyderabad	Telangana
◆ G.L.Bajaj Institute of Technology & Management, G. Noida	Uttar Pradesh
◆ Institute of Technology, Nirma University, Ahmedabad	Gujarat
◆ Mahendra Engineering College, Namakkal	Tamil Nadu
◆ Nandha Engineering College, Erode	Tamil Nadu
◆ Shri Shankaracharya Technical Campus, Bhilai	Chattisgarh
◆ Sri Rama Krishna Engineering College, Coimbatore	Tamil Nadu

A+

Institute	State
◆ Amity School of Engineering & Technology (ASET), Manesar	Haryana
◆ Chaitanya Bharathi Institute of Technology, Hyderabad	Telangana
◆ CMR College of Engineering & Technology, Hyderabad	Telangana
◆ Gandhi Institute For Technology Advancement (GITA), Bhubaneswar	Odisha
◆ Rajagiri School of Engineering & Technology, Ernakulam	Kerala
◆ The Oxford College of Engineering, Bengaluru	Karnataka
◆ Vardhaman Engineering College, Hyderabad	Telangana

A

Institute	State
◆ Asia Pacific Institute of Information Technology S.D. India, Panipat	Haryana
◆ CMR Engineering College, Hyderabad	Telangana
◆ Francis Xavier Engineering College, Tirunelveli	Tamil Nadu
◆ K L University, Guntur	Andhra Pradesh
◆ Srinivas Institute of Technology, Mangaluru	Karnataka
◆ Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai	Tamil Nadu
◆ Velagapudi Ramakrishna Siddhartha Engineering College, Krishna	Andhra Pradesh

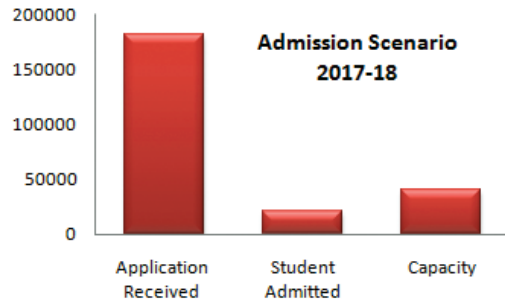
B++

Institute	State
◆ Aalim Muhammed Salegh College of Engineering College, Chennai	Tamil Nadu
◆ Aditya College of Engineering, Madanapalle	Andhra Pradesh
◆ CGC College of Engineering, Landran	Punjab
◆ Geetanjali Institute of Technical Studies, Udaipur	Rajasthan
◆ Maharishi Markandeshwar Engineering College, Ambala	Haryana
◆ N.B.K.R. Institute of Science & Technology, Nellore	Andhra Pradesh
◆ RajaRajeswari College of Engineering, Bengaluru	Karnataka
◆ Trident Academy of Technology, Bhubaneswar	Odisha

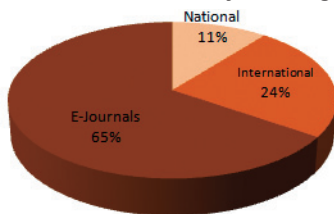
CHRONICLE ENGG. COLLEGES' SURVEY 2018

Top Colleges in terms of Admission & Selection Process

- ◆ BIT Sindri, Dhanbad
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ CMR Institute of Technology, Hyderabad
- ◆ Institute of Technology, Nirma University, Ahmedabad
- ◆ National Institute of Technology, Rourkela
- ◆ Shri Shankaracharya Technical Campus, Bhilai
- ◆ Sri Ramakrishna Engineering College, Coimbatore
- ◆ The Oxford College of Engineering, Bengaluru



Digital online platform is more often used for visibility of college



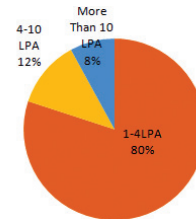
Top Colleges in terms of Intellectual Capital

- ◆ Amity School of Engineering & Technology (ASET), Manesar
- ◆ BIT Sindri, Dhanbad
- ◆ Chandigarh Engineering College, Mohali
- ◆ College of Engineering, Pune
- ◆ Gandhi Institute of Technical Advancement (GITA), Bhubaneswar
- ◆ K L University, Guntur
- ◆ National Institute of Technology, Rourkela
- ◆ Rajagiri School of Engineering & Technology, Ernakulam
- ◆ Shri Shankaracharya Technical Campus, Bhilai

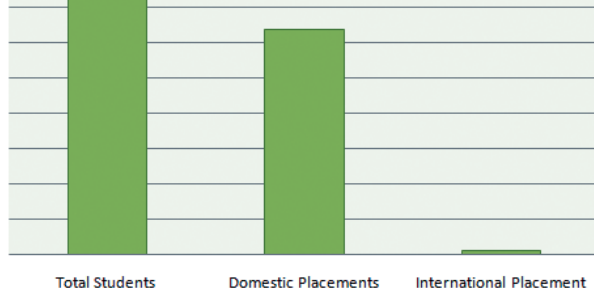
Top Colleges in terms of Placement

- ◆ BIT Sindri, Dhanbad
- ◆ Chandigarh Engineering College, Mohali
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ Ganeshi Lal Bajaj Institute of Technology & Management, Gr. Noida
- ◆ Nandha Engineering College, Erode
- ◆ National Institute of Technology, Rourkela
- ◆ Sri Ramakrishna Engineering College, Coimbatore

CTC -Wise Distribution of Placed Students



Placement Ratio in Respect of Total No of Students



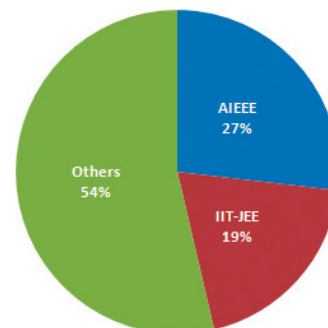
Top Colleges in terms of Industry Interface

- ◆ BIT Sindri, Dhanbad
- ◆ Chandigarh Engineering College, Mohali
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ CMR Institute of Technology, Hyderabad
- ◆ National Institute of Technology, Rourkela
- ◆ Nandha Engineering College, Erode
- ◆ Sri Ramakrishna Engineering College, Coimbatore
- ◆ Shri Shankaracharya Technical Campus, Bhilai

Top Colleges in terms of Academic Excellence

- ◆ Amity School of Engineering & Technology (ASET), Manesar
- ◆ BIT Sindri, Dhanbad
- ◆ Chandigarh Engineering College, Mohali
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ CMR Institute of Technology, Hyderabad
- ◆ National Institute of Technology, Rourkela
- ◆ Shri Shankaracharya Technical Campus, Bhilai
- ◆ The Oxford College of Engineering, Bengaluru

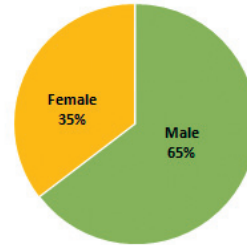
Most of the Engineering Institutes have their own criteria for entrance



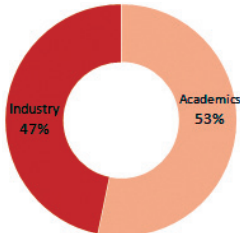
CHRONICLE ENGG. COLLEGES' SURVEY 2018

Top Colleges in terms of ROI

- ◆ BIT Sindri, Dhanbad
- ◆ Chandigarh Engineering College, Mohali
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ CMR Engineering College, Hyderabad
- ◆ National Institute of Technology, Rourkela
- ◆ Shri Shankaracharya Technical Campus, Bhilai
- ◆ Sri Ramakrishna Engineering College, Coimbatore



Faculty Ratio in Engineering Colleges



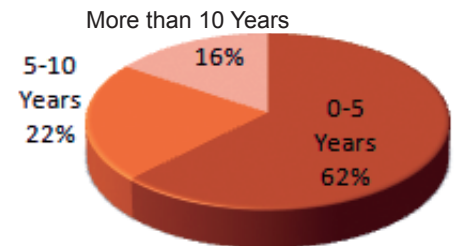
Visiting Faculty Industry V/S Academics

Top Emerging Colleges

- ◆ Amity School of Engineering & Technology (ASET), Manesar
- ◆ Aditya College of Engineering, Madanapalle
- ◆ CMR Engineering College, Hyderabad
- ◆ Srinivas Institute of Technology, Mangaluru

Top Colleges in terms of Infrastructure

- ◆ Amity School of Engineering & Technology (ASET), Manesar
- ◆ BIT Sindri, Dhanbad
- ◆ Chitkara University Institute of Engineering & Technology, Patiala
- ◆ Institute of Technology, Nirma University, Ahmedabad
- ◆ National Institute of Technology, Rourkela
- ◆ Rajagiri School of Engineering & Technology, Ernakulam
- ◆ Shri Shankaracharya Technical Campus, Bhilai
- ◆ Shri Shankaracharya Technical Campus, Bhilai
- ◆ Veltech High Tech DR. Rangarajan DR. Sakunthala Engineering College, Chennai



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CHRONICLE ENGG. COLLEGES' SURVEY 2018

IIT's

S. No.	Name Of Institute	Establishment Year	State
1.	Indian Institute of Technology (IIT), Roorkee	1847	Uttarkhand
2.	Indian Institute of Technology (IIT), Kharagpur	1950	West Bengal
3.	Indian Institute of Technology (IIT), Mumbai	1958	Maharashtra
4.	Indian Institute of Technology (IIT), Kanpur	1959	Uttar Pradesh
5.	Indian Institute of Technology (IIT), Delhi	1961	Delhi
6.	Indian Institute of Technology (IIT), Guwahati	1994	Assam
8.	Indian Institute of Technology (IIT), Bhubaneswar	2008	Odisha
9.	Indian Institute of Technology (IIT), Gandhinagar	2008	Gujarat
10.	Indian Institute of Technology (IIT), Hyderabad	2008	Telangana
11.	Indian Institute of Technology (IIT), Jodhpur	2008	Rajasthan
12.	Indian Institute of Technology (IIT), Patna	2008	Bihar
13.	Indian Institute of Technology (IIT), Ropar	2008	Punjab
14.	Indian Institute of Technology (IIT), Indore	2009	Madhya Pradesh
15.	Indian Institute of Technology (IIT), Mandi	2009	Himachal Pradesh
16.	Indian Institute of Technology (BHU), Varanasi	2012	Uttar Pradesh
17.	Indian Institute of Technology (IIT), Palakkad	2015	Kerala
18.	Indian Institute of Technology (IIT), Tirupati	2015	Andhra Pradesh
19.	Indian Institute of Technology (IIT), (ISM) Dhanbad	2016	Jharkhand
20.	Indian Institute of Technology (IIT), Bhilai	2016	Chhattisgarh
21.	Indian Institute of Technology (IIT), Goa	2016	Goa
22.	Indian Institute of Technology (IIT), Jammu	2016	Jammu & Kashmir
23.	Indian Institute of Technology (IIT), Dharwad	2016	Karnataka

NIT's

S. No.	Name Of Institute	Establishment Year	State
1.	National Institute of Technology, Patna	1886	Bihar
2.	National Institute of Technology, Raipur	1956	Chhattisgarh
3.	National Institute of Technology, Warangal	1959	Telangana
4.	Maulana Azad National Institute of Technology, Bhopal	1960	M. Pradesh
5.	National Institute of Technology, Durgapur	1960	West Bengal
6.	National Institute of Technology, Jamshedpur	1960	Jharkhand
7.	Visvesvaraya National Institute of Technology, Nagpur	1960	Maharashtra
8.	National Institute of Technology, Srinagar	1960	J& K
9.	National Institute of Technology, Surathkal	1960	Karnataka
10.	Motilal Nehru National Institute of Technology, Allahabad	1961	Uttar Pradesh
11.	National Institute of Technology, Calicut	1961	Kerala
12.	National Institute of Technology, Rourkela	1961	Odisha
13.	Sardar Vallabhbhai National Institute of Technology, Surat	1961	Gujarat
14.	Malaviya National Institute of Technology, Jaipur	1963	Rajasthan
15.	National Institute of Technology, Kurukshetra	1963	Haryana
16.	National Institute of Technology, Tiruchirappalli	1964	Tamil Nadu
17.	National Institute of Technology, Agartala	1965	Tripura
18.	National Institute of Technology, Silchar	1967	Assam
19.	National Institute of Technology, Hamirpur	1986	H. Pradesh
20.	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	1987	Punjab
21.	National Institute of Technology, Yupia	2010	Arunachal Pradesh
22.	National Institute of Technology, Ravangla	2010	Sikkim
23.	National Institute of Technology, Farmagudi	2010	Goa
24.	National Institute of Technology, Shillong	2010	Meghalaya
25.	National Institute of Technology, Dimapur	2010	Nagaland
26.	National Institute of Technology, Imphal	2010	Manipur
27.	National Institute of Technology, Aizawl	2010	Mizoram
28.	National Institute of Technology, Pauri Garhwal	2010	Uttarkhand
29.	National Institute of Technology, Delhi	2010	New Delhi
30.	National Institute of Technology, Puducherry	2010	Puducherry
31.	National Institute of Technology, Tadepalligudem	2015	Andhar Pradesh