CHRONICLE

10th ALL-INDIA ENGINEERING COLLEGES SURVEY 2022

- **B**est in **I**ndustry **& A**cademia Tie-ups
- **B**est in **P**lacements
- **B**est in **E**xperiential **L**earning
- **B**est in **I**nfrastructure
- **B**est in **N**urturing Entrepreneurship

Prof. Deepti Mehrotra,
Amity School of Engineering and Technology
on Current AI Job Outlook

Prof. Devinder Narain,
Shobhit University on Biomedical Engineering

Prof. Dr. M. Karunanithi,
Chairman, Vivekanandha College of
Engineering for Women (Interview)

Dr. Akash Agarwal,
Rajkiya Engineering College on Tech Institutes
Nurturing Entrepreneurship

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10th ALL-INDIA ENGINEERING COLLEGES SURVEY 2022

The Chronicle's Survey is designed in a way such that it analyses relevant data to come up with reliable and engineering aspirant friendly ranking. Incorporation of insightful content in the form of editorials authored by the top faculty and management alongside the survey also adds further value to our survey issue. In the recent times, businesses have become more global and high on technology; the need to play on an international level and have a global footprint has become more and more important. Considering the pandemic, the change and evolution in all aspects of technology and its education is inevitable and is already taking place at a global level. This will expectedly lead to elimination of some jobs and creation of new roles demanding modified skill sets calling for constant need of being updated.

Companies are on a constant lookout for competent individuals who can address these areas effectively. Engineering institutes are working towards providing a platform that helps students to develop skill sets and also to develop capabilities to survive in this ever-changing world of technology. With the existence of innumerable tech institutes, it becomes bewildering for the students and parents to choose the right institute which are making efforts in the right direction to constantly match up with the advancements in the industry.

Civil Services Chronicle intends to make this process easier for you and hence has prepared a credible and reliable ranking of the Engineering Colleges in India based on inputs from professionals handling admission procedures, placements, HR and Corporate relations in business. You will be able to identify institutes based on your own criteria of an ideal Engineering College on an overall basis 10th All-India Engineering Colleges Survey 2022 as well as based on certain factors such as placements, curriculum, industry exposure, and perceptions of students, academia and other relevant entities.

How we chose the best institutes?

A. Desk Research and Factual Data Collection

List of engineering institutes was prepared and they were requested to participate by sending the filled-in questionnaire forms and supporting documents. As per the changing scenario of the tech education, weights of parameters had to be modified as some new sub-parameters like skill upgradation, importance given to incubation centers and international collaborations were introduced.

B. Validation of Data through Physical Survey

The research team of Chronicle visited numerous engineering institutes which have participated in the survey. The team interacted with the directors, faculty members, current students, academicians. The data was validated and different parameters were critically analyzed.

C. Analysis: Final Ranking of the Institutes

Perceptual Score: Ratings on various parameters for each institute calculating importance of various parameters to arrive at weights for each parameter by using a regression model.

Factual Score: The information collected corresponded to similar parameters as in the perceptual survey. A detailed scoring system was developed for each parameter. The final score for a engineering institutes was an average of Perception Score and Factual Score-equal weight age (50:50) was given to both.

Best
Engineering
Colleges 2022

All - India Top Engineering Colleges

Rank	Institute Name	City
1	Amity School of Engineering and Technology (ASET)	Noida
2	Sathyabama Institute of Science & Technology	Chennai
3	Vishwakarma Institute of Technology	Pune
4	Chitkara Institute of Engineering & Technology, Chitkara University	Rajpura
5	Chandigarh Engineering College, CGC Landran	Mohali
6	B.S. Abdur Rahman Crescent Institute of Science and Technology	Chennai
7	JSS Academy of Technical Education	Bengaluru
8	Vardhaman College of Engineering	Hyderabad
9	Chaitanya Bharathi Institute of Technology	Hyderabad
10	CMR Institute of Technology	Hyderabad
11	Rajkiya Engineering College	Kannauj
12	MLR Institute of Technology	Dundigal
13	BRACT's, Vishwakarma Institute of Information Technology	Pune
14	Jayawant Shikshan Prasarak Mandal (JSPM) Rajarshi Shahu College of Engineering, Tathawade	Pune
15	Nandha Engineering College	Erode
16	GITA Autonomous College	Bhubaneswar
17	The Oxford College of Engineering	Bengaluru
18	G. Pulla Reddy Engineering College (Autonomous)	Kurnool
19	Vivekanandha College of Engineering for Women (Autonomous)	Namakkal
20	Shobhit Institute of Engineering & Technology	Meerut
21	Francis Xavier Engineering College	Tirunelveli
22	SCMS School of Engineering & Technology (SSET)	Karakutty
23	Poornima University	Jaipur
24	Jawaharlal Nehru New College of Engineering (JNNCE)	Shivamogga
25	SJC Institute of Technology	Chickballapur
26	Sengunthar Engineering College (Autonomous)	Tiruchengode
27	Ballari Institute of Technology & Management	Ballari
28	Medi-Caps University	Indore
29	N.B.K.R. Institute of Science & Technology	Nellore
30	Jerusalem College of Engineering (Autonomous)	Chennai

"Technology is reinventing the way certain job roles are interpreted, how professionals work and how businesses operate. There is a compulsiveness to up skill populations at large, to build for the future of work in 2022 and beyond."

Source: India Skills Report 2022

All - India Grade-wise Top Engineering Colleges

A+++	
Amity School of Engineering and Technology (ASET)	Noida
Sathyabama Institute of Science & Technology	Chennai
Vishwakarma Institute of Technology	Pune
Chitkara Institute of Engineering & Technology, Chitkara University	Rajpura
Chandigarh Engineering College, CGC Landran	Mohali
B.S. Abdur Rahman Crescent Institute of Science and Technology	Chennai
A++	
JSS Academy of Technical Education	Bengaluru
Vardhaman College of Engineering	Hyderabad
Chaitanya Bharathi Institute of Technology	Hyderabad
CMR Institute of Technology	Hyderabad
Rajkiya Engineering College	Kannauj
MLR Institute of Technology	Dundigal
BRACT's, Vishwakarma Institute of Information Technology	Pune
Jayawant Shikshan Prasarak Mandal (JSPM) Rajarshi Shahu College of Engineering, Tathawade	Pune
A+	
Nandha Engineering College	Erode
GITA Autonomous College	Bhubaneswar
The Oxford College of Engineering	Bengaluru
G. Pulla Reddy Engineering College (Autonomous)	Kurnool
Vivekanandha College of Engineering for Women (Autonomous)	Namakkal
Shobhit Institute of Engineering & Technology	Meerut
Francis Xavier Engineering College	Tirunelveli
SCMS School of Engineering & Technology (SSET)	Karakutty
Poornima University	Jaipur
Jawaharlal Nehru New College of Engineering (JNNCE)	Shivamogga
A	
SJC Institute of Technology	Chickballapur
Sengunthar Engineering College (Autonomous)	Tiruchengode
Ballari Institute of Technology & Management	Ballari
Medi-Caps University	Indore
N.B.K.R. Institute of Science & Technology	Nellore
Jerusalem College of Engineering (Autonomous)	Chennai
Srinivas Institute of Technology	Mangaluru
Shri Ram Murti Smarak College of Engineering and Technology	Bareilly
T. John Institute of Technology	Bengaluru

All - India Region-wise Top Engineering Colleges

SOUTH	
Name of the Institute	**City**
B.S. Abdur Rahman Crescent Institute of Science and Technology	Chennai
Ballari Institute of Technology & Management	Ballari
Chaitanya Bharathi Institute of Technology	Hyderabad
CMR Institute of Technology	Hyderabad
Francis Xavier Engineering College	Tirunelveli
G. Pulla Reddy Engineering College (Autonomous)	Kurnool
Jawaharlal Nehru New College of Engineering (JNNCE)	Shivamogga
Jerusalem College of Engineering(Autonomous)	Chennai
JSS Academy of Technical Education	Bengaluru
MLR Institute of Technology	Dundigal
N.B.K.R. Institute of Science & Technology	Nellore
Nandha Engineering College	Erode
Sathyabama Institute of Science & Technology	Chennai
SCMS School of Engineering & Technology (SSET)	Karukutty
Sengunthar Engineering College (Autonomous)	Tiruchengode
SJC Institute of Technology	Chickballapur
Srinivas Institute of Technology	Mangaluru
T. John Institute of Technology	Bengaluru
The Oxford College of Engineering	Bengaluru
Vardhaman College of Engineering	Hyderabad
Vivekanandha College of Engineering for Women (Autonomous)	Namakkal
NORTH	
Name of the Institute	**City**
Amity School of Engineering and Technology (ASET)	Noida
Chandigarh Engineering College, CGC Landran	Mohali
Chitkara University Institute of Engineering &Technology	Rajpura
Poornima University	Jaipur
Rajkiya Engineering College	Kannauj
Shobhit Institute of Engineering & Technology	Meerut
Shri Ram Murti Smarak College of Engineering and Technology	Bareilly
EAST	
Institute Name	**City**
GITA Autonomous College	Bhubaneswar
WEST	
Institute Name	**City**
BRACT's, Vishwakarma Institute of Information Technology	Pune
Jayawant Shikshan Prasarak Mandal (JSPM) Rajarshi Shahu College of Engineering (RSCOE), Tathawade	Pune
Vishwakarma Institute of Technology	Pune
CENTRAL	
Institute Name	**City**
Medi-Caps University	Indore

Best in Placements

Amity School of
Engineering and Technology
(ASET) Noida

Sathyabama Institute of
Science & Technology
Chennai

Vishwakarma
Institute of Technology
Pune

Chitkara Institute of
Engineering & Technology,
Chitkara University Rajpura

Chandigarh Engineering
College, CGC Landran
Mohali

Chaitanya Bharathi
Institute of Technology
Hyderabad

Rajkiya
Engineering College
Kannauj

Jayawant Shikshan
Prasarak Mandal (JSPM)
Rajarshi Shahu College of
Engineering, Tathawade Pune

Shobhit Institute of
Engineering & Technology
Meerut

Poornima University
Jaipur

Best in Industry & Academia Tie-ups

Vivekanandha College of
Engineering for Women
(Autonomous) Namakkal

Vardhaman
College of Engineering
Hyderabad

Sathyabama Institute of
Science & Technology
Chennai

BRACT's, Vishwakarma Institute of
Information Technology
Pune

Chitkara Institute of
Engineering & Technology,
Chitkara University Rajpura

SCMS School of
Engineering & Technology (SSET)
Karakutty

B.S. Abdur Rahman
Crescent Institute of
Science and Technology
Chennai

Ballari Institute of
Technology & Management
Ballari

JSS Academy of
Technical Education
Bengaluru

N.B.K.R. Institute of
Science & Technology
Nellore

Best in Experiential Learning

Amity School of
Engineering and Technology
(ASET) Noida

Chandigarh Engineering
College, CGC Landran
Mohali

B.S. Abdur Rahman
Crescent Institute of
Science and Technology
Chennai

G. Pulla Reddy Engineering
College (Autonomous)
Kurnool

Vivekanandha College of
Engineering for Women
(Autonomous) Namakkal

Shobhit Institute of
Engineering & Technology
Meerut

Francis Xavier
Engineering College
Tirunelveli

SCMS School of
Engineering & Technology
(SSET) Karakutty

Poornima University
Jaipur

Sathyabama Institute of
Science & Technology
Chennai

Best in Infrastructure

Ballari Institute of
Technology & Management
Ballari

BRACT's, Vishwakarma Institute of
Information Technology
Pune

Medi-Caps University
Indore

Jayawant Shikshan Prasarak Mandal
(JSPM) Rajarshi Shahu College of
Engineering, Tathawade
Pune

Chitkara Institute of
Engineering & Technology,
Chitkara University Rajpura

Shobhit Institute of
Engineering & Technology
Meerut

Sathyabama Institute of
Science & Technology
Chennai

Poornima University
Jaipur

Amity School of
Engineering and Technology
(ASET) Noida

Jawaharlal Nehru New College of
Engineering (JNNCE)
Shivamogga

Best in Nurturing Entrepreneurship

Sathyabama Institute of
Science & Technology
Chennai

MLR Institute of Technology
Dundigal

Vishwakarma Institute of
Technology
Pune

BRACT's, Vishwakarma Institute of
Information Technology
Pune

Chandigarh Engineering
College, CGC Landran
Mohali

Francis Xavier
Engineering College
Tirunelveli

B.S. Abdur Rahman Crescent
Institute of Science and Technology
Chennai

SJC Institute of Technology
Chickballapur

Rajkiya Engineering College
Kannauj

Jerusalem College of Engineering
(Autonomous)
Chennai