

TIMES ENGINEERING

www.times-engineering-survey.com

An Optimal Media Solutions Initiative, A division of Times Internet Limited, circulated with The Times of India, Delhi, Gurugram, Noida, Mumbai, Kolkata, Pune, Hyderabad, Chennai, Lucknow, Kanpur, Ahmedabad, Agra, Mathura, Bareilly, Moradabad, Meerut, Dehradun, Jaipur, Patna, Ranchi, Chandigarh & Ludhiana

Monday, 21 May 2018

An Advertorial, Education Promotional Feature



TIMES ENGINEERING INSTITUTE RANKING SURVEY 2018

The objective of this research was to identify and rank Top Engineering Colleges in India. The research had 3 major modules i.e. Desk Research, Factual survey & Perceptual Rating survey followed by scientifically developed analysis & ranking process

For detailed Research Methodology turn to page 4

TOP 150 ENGINEERING INSTITUTE RANKINGS 2018

- 1 IIT, Kharagpur
- 2 SRM Engineering College SRM Institute Of Science And Technology (SRM University), Chennai
- 3 IIT Guwahati, Cowahati
- 4 Birla Institute Of Technology And Science, Pilani
- 5 Delhi Technological University, Delhi
- 6 Netaji Subhas Institute of Technology, Delhi
- 7 College of Engineering, Pune
- 8 National Institute Of Technology, Rourkela
- 9 Amity College of Engineering & Technology, Noida
- 10 Videswara National Institute Of Technology, Nagpur
- 11 Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai
- 12 IIT Gandhinagar, Gandhinagar
- 13 Institute of Technology, Nirma University, Ahmedabad
- 14 BMS College of Engineering, Bangalore
- 15 National Institute Of Technology, Surathkal
- 16 Ramrao Adik Institute Of Technology (D.Y.Patil Group), Navi Mumbai
- 17 K.J. Somaiya College of Engineering, Mumbai
- 18 Vishwakarma Institute Of Technology, Pune
- 19 Faculty of Engineering & Technology, Manav Rachna International Institute of Research & Studies, Faridabad
- 20 IIT Bhubaneswar, BBSR
- 21 Indian Institute Of Information Technology, Allahabad
- 22 Sathyabama Institute Of Science & Technology, Chennai
- 23 JIS College of Engineering, Kalyani
- 24 Koneru Lakshmaiah Education Foundation, Vaddeswaram
- 25 University College Of Engineering, Osmania University, Hyderabad
- 26 MIT World Peace University, Pune
- 27 Noida Institute Of Engineering & Technology (NIET), Greater Noida
- 28 Atharva College Of Engineering, Mumbai
- 29 Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune
- 30 M S Ramaiah Institute Of Technology, Bangalore
- 31 Chaitanya Bharathi Institute Of Technology, Hyderabad
- 32 Institute Of Chemical Technology, Mumbai
- 33 Birla Institutes Of Technology, Ranchi
- 34 Vels Institute of Science, Technology & Advanced Studies, VELS University, Chennai
- 35 IMS Engineering College, Ghaziabad
- 36 Hindustan Institute of Technology and Science, Chennai
- 37 The National Institute Of Engineering, Mysore
- 38 PES University, Bangalore
- 39 PSG College Of Technology, Coimbatore
- 40 Vasavi College of Engineering, Hyderabad
- 41 Medi-Caps University, Indore
- 42 Faculty of Engineering, Jamia Millia Islamia, Delhi
- 43 D.J.Sanghvi College Of Engineering, Mumbai
- 44 Vishwakarma Government Engineering College, Ahmedabad
- 45 Pimpri Chinchwad College Of Engineering, Pune
- 46 Gokaraju Rangaraju Institute Of Engineering & Technology, Hyderabad
- 47 Institute Of Aeronautical Engineering, Hyderabad
- 48 Pranveer Singh Institute of Technology (PSIT), Kanpur
- 49 SCMS School Of Engineering And Technology, Ernakulam
- 50 DIT University, Dehradun

- 51 Tula'S Institute The Engineering & Management College, Dehradun
- 52 Nitte Meenakshi Institute Of Technology, Bangalore
- 53 Vignan Foundation For Science,Technology And Research, Guntur
- 54 Dr. M.G.R Educational and Research Institute, Chennai
- 55 The Oxford College Of Engineering, Bangalore
- 56 School Of Engineering And Technology,Sharda University, Greater Noida
- 57 Government college of Engineering, Aurangabad
- 58 SVKM'S NIMMS, Mukesh Patel School Of Technology Management & Engineering, Mumbai
- 59 S.A Engineering College, Chennai
- 60 Mahatma Gandhi Mission's College of Engineering and Technology, Navi Mumbai
- 61 Kasegaon Education Society's Rajarambapu Institute of Technology, Sangli
- 62 Veer Surendra Sai University of Technology, Sambalpur
- 63 Walchand Institute Of Technology, Solapur
- 64 Chandigarh Engineering College, Mohali
- 65 Sri Venkateswara University, College Of Engineering, Tirupati
- 66 Govt. College Of Engineering,Karad
- 67 OMR Institute Of Technology, Bangalore
- 68 Gandhi Institute For Technological Advancement (GITA), BBSR
- 69 All India Shri Shivaji Memorial Society'S College Of Engineering, Pune
- 70 Banarsi Amman Institute Of Technology, Sathyangampalem
- 71 Vardhaman College Of Engineering, Hyderabad
- 72 Malla Reddy College Of Engineering & Technology(Autonomous Institution), Secunderabad
- 73 MLR Institute Of Technology, Hyderabad
- 74 Bhilai Institute Of Technology, Durg
- 75 Sethu Institute Of Technology, Virudhunagar
- 76 Saraswati College Of Engineering, Navi Mumbai
- 77 Sri Sakram College Of Engineering, Bangalore
- 78 Sri Sai Ram Engineering College, Chennai
- 79 Indo Global College Of Engineering, Mohali
- 80 TPCT'S Tema Engineering College, Mumbai
- 81 College Of Engineering And Technology,IJM Academy Of Higher Learning, Greater Noida
- 82 Vivekanand Education Society's Institute of Technology, Mumbai
- 83 R.V.R. & J.C College Of Engineering, Guntur
- 84 Shri Shankaracharya Technical Campus-Faculty of Engineering, Bhilai
- 85 Institute of Engineering and Science, IPS Academy, Indore
- 86 Siddaganga Institute Of Technology, Tumkur
- 87 Dhole Patil Education Society's, Dhole Patil College Of Engineering, Pune
- 88 SAL Institute of Technology & Engineering Research, Ahmedabad
- 89 Thapar College Of Engineering, Ludhiana
- 90 Shri Ram Institute Of Technology, Jabalpur
- 91 Saveetha Engineering College, Chennai
- 92 OMR College Of Engineering & Technology, Hyderabad
- 93 Anurag Group of Institutions, Hyderabad
- 94 Rajalakshmi Engineering College, Chennai
- 95 Maharaj Vijayaram Gajapathi Raj College of Engineering, Vizianagaram
- 96 Sreenidhi Institute of Science & Technology, Hyderabad
- 97 Technocrats Institute Of Technology, Bhopal
- 98 G.H.Patel College Of Engineering & Technology, Vallabh Vidyanagar
- 99 MM Engineering College, Mullana, Ambala
- 100 Guru Nanak Dev Engineering College, Ludhiana

- 101 Vishwakarma Institute Of Information Technology, Pune
- 102 R.C.Patel Institute Of Technology, Shirpur
- 103 Vasireddy Venkatesh Institute Of Technology, Guntur
- 104 Shri Dharmasthala Manjunatheswara College Of Engineering And Technology, Dharwad
- 105 JB Institute Of Technology, Dehradun
- 106 Jayawant Shikshan Prasarak Mandal (JSPM) Rajarshi Shahu College Of Engineering (RSCOE), Pune
- 107 Gayatri Vidya Parishad College Of Engineering (Autonomous), Visakhapatnam
- 108 Dream Institute Of Technology, Kolkata
- 109 IMT College Of Engineering, Greater Noida
- 110 Eastward Engineering College, Chennai
- 111 Mahendra Engineering College (Autonomous), Namakkal
- 112 Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous), Vijayawada
- 113 KGC College of Technology, Chennai
- 114 Deogiri Institute of engineering and management studies, Aurangabad
- 115 Rajarshi School Of Engineering & Technology, Kakkannad
- 116 Hindustan College Of Science And Technology, Mathura
- 117 Netaji Subhas Institute of Technology, Patna
- 118 KIET Group Of Institution, Ghaziabad
- 119 Orissa Engineering College, BBSR
- 120 Paavai Engineering College, Namakkal
- 121 Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai
- 122 Kakatiya Institute of Technology and Science, Warangal
- 123 Vidya Jyothi Institute of Technology, Hyderabad
- 124 Valliammal Engineering College, Kancheepuram
- 125 St. Peter's Engineering College, Hyderabad
- 126 KIIT College Of Engineering, Gurgaon
- 127 Guru Nanak Institution Technical Campus, Hyderabad
- 128 Aditya Institute Of Technology And Management, Tekkal
- 129 Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engg. College, Chennai
- 130 Akal College of Engineering & Technology, Sirmour
- 131 Sri Jagadguru Chandrasekaranathaswami Institute Of Technology, Chittoor
- 132 Guru Nanak Institute Of Technology, Kolkata
- 133 Shobhit Institute of Engineering & Technology, Meerut
- 134 Rungta College Of Engineering & Technology, Bilal
- 135 Fr. Conceicao Rodrigues College Of Engineering, Mumbai
- 136 Mahatma Gandhi Institute of Technology, Hyderabad
- 137 ICFM Tech School, The ICFM University, Dehradun
- 138 Sphoorthy Engineering College, Hyderabad
- 139 Geethanjali College Of Engineering And Technology, Hyderabad
- 140 Stanley College Of Engineering & Technology For Women, Hyderabad
- 141 ITS Engineering College, Greater Noida
- 142 The North Cap University, Gurgaon
- 143 Sandip Foundation'S Sandip Institute Of Technology & Research Centre, Nashik
- 144 Gandhi Institute For Education And Technology, Khurda
- 145 Narula Institute of Technology, Kolkata
- 146 Rajiv Gandhi College Of Engineering And Research, Nagpur
- 147 G. Pulla Reddy Engineering College, Kurmool
- 148 Holy Mary Institute Of Technology & Science, Medchal
- 149 Shri Ram Murti Smarak College Of Engineering & Technology, Bareilly
- 150 Andhra University College of Engineering, Visakhapatnam

TOP 100 PRIVATE ENGINEERING INSTITUTE RANKINGS 2018

- 1 SRM Engineering College SRM Institute Of Science And Technology (SRM University), Chennai
- 2 Birla Institute Of Technology And Science, Pilani
- 3 Amity School of Engineering & Technology, Noida
- 4 Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai
- 5 Institute of Technology, Nirma University, Ahmedabad
- 6 BMS College Of Engineering, Bangalore
- 7 Ramrao Adik Institute Of Technology (D.Y.Patil Group), Navi Mumbai
- 8 K.J. Somaiya College Of Engineering, Mumbai
- 9 Vishwakarma Institute Of Technology, Pune
- 10 Faculty of Engineering & Technology, Manav Rachna International Institute of Research & Studies, Faridabad
- 11 Sathyabama Institute Of Science & Technology, Chennai
- 12 JIS College of Engineering, Kalyani
- 13 Koneru Lakshmaiah Education Foundation, Vaddeswaram
- 14 MIT World Peace University, Pune
- 15 Noida Institute Of Engineering & Technology (NIET), Greater Noida
- 16 Atharva College Of Engineering, Mumbai
- 17 Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune
- 18 M S Ramaiah Institute Of Technology, Bangalore
- 19 Chaitanya Bharathi Institute Of Technology, Hyderabad
- 20 Birla Institutes Of Technology, Ranchi
- 21 Vels Institute Of Science, Technology & Advanced Studies, VELS University, Chennai
- 22 IMS Engineering College, Ghaziabad
- 23 Hindustan Institute of Technology and Science, Chennai
- 24 The National Institute Of Engineering, Mysore
- 25 PES University, Bangalore
- 26 PSG College Of Technology, Coimbatore
- 27 Vasavi College of Engineering, Hyderabad
- 28 Medi-Caps University, Indore
- 29 D.J.Sanghvi College Of Engineering, Mumbai
- 30 Pimpri Chinchwad College Of Engineering, Pune
- 31 Gokaraju Rangaraju Institute Of Engineering & Technology, Hyderabad
- 32 Institute Of Aeronautical Engineering, Hyderabad
- 33 Pranveer Singh Institute of Technology (PSIT), Kanpur
- 34 SCMS School Of Engineering And Technology, Ernakulam
- 35 DIT University, Dehradun
- 36 Tula'S Institute The Engineering & Management College, Dehradun
- 37 Nitte Meenakshi Institute Of Technology, Bangalore
- 38 Vignan Foundation For Science,Technology And Research, Guntur
- 39 Dr. M.G.R Educational and Research Institute, Chennai
- 40 The Oxford College Of Engineering, Bangalore
- 41 School Of Engineering And Technology,Sharda University, Greater Noida
- 42 SVKM'S NIMMS, Mukesh Patel School Of Technology Management & Engineering, Mumbai
- 43 S.A Engineering College, Chennai
- 44 Mahatma Gandhi Mission's College of Engineering and Technology, Navi Mumbai
- 45 Kasegaon Education Society's Rajarambapu Institute of Technology, Sangli
- 46 Walchand Institute Of Technology, Solapur
- 47 Chandigarh Engineering College, Mohali
- 48 OMR Institute Of Technology, Bangalore
- 49 Gandhi Institute For Technological Advancement (GITA), BBSR
- 50 All India Shri Shivaji Memorial Society'S College Of Engineering, Pune

Top 51-100 Private Engineering Institute Rankings 2018 continued on page 8

REGION-WISE RANKING

NORTH

- 1 Birla Institute Of Technology And Science, Pilani
- 2 Delhi Technological University, Delhi
- 3 Netaji Subhas Institute of Technology, Delhi
- 4 Amity School of Engineering & Technology, Noida
- 5 Faculty of Engineering & Technology, Manav Rachna International Institute of Research & Studies, Faridabad
- 6 Indian Institute Of Information Technology, Alahabad
- 7 Noida Institute Of Engineering & Technology (NIET), Greater Noida
- 8 IMS Engineering College, Ghaziabad
- 9 Faculty of Engineering, Jamia Millia Islamia, Delhi
- 10 Pranveer Singh Institute of Technology (PSIT), Kanpur

EAST

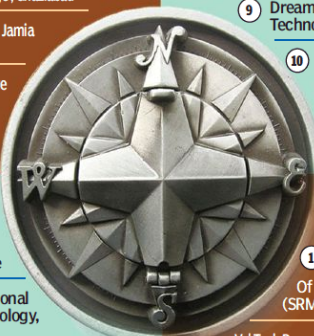
- 1 IIT, Kharagpur
- 2 IIT, Guwahati
- 3 National Institute Of Technology, Rourkela
- 4 IIT Bhubaneswar, BBSR
- 5 JIS College of Engineering, Kalyani
- 6 Birla Institutes Of Technology, Ranchi
- 7 Veer Surendra Sai University of Technology, Sambalpur
- 8 Gandhi Institute For Technological Advancement (GITA), BBSR
- 9 Dream Institute Of Technology, Kolkata
- 10 Netaji Subhas Institute of Technology, Patna

WEST

- 1 College of Engineering, Pune
- 2 Visvesvaraya National Institute Of Technology, Nagpur
- 3 IIT Gandhinagar, Gandhinagar
- 4 Institute of Technology, Nirma University Ahmedabad
- 5 Ramrao Adik Institute Of Technology (D.Y.Patil Group), Navi Mumbai
- 6 K.J. Somaiya College Of Engineering, Mumbai
- 7 Vishwakarma Institute Of Technology, Pune
- 8 MIT World Peace University, Pune
- 9 Atharva College Of Engineering, Mumbai
- 10 Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

SOUTH

- 1 SRM Engineering College SRM Institute Of Science And Technology (SRM University), Chennai
- 2 Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai
- 3 BMS College Of Engineering, Bangalore
- 4 National Institute Of Technology, Surathkal
- 5 Sathyabama Institute Of Science & Technology, Chennai
- 6 Koneru Lakshmaiah Education Foundation, Vaddeswaram
- 7 University College Of Engineering, Osmania University, Hyderabad
- 8 M S Ramaiah Institute Of Technology, Bangalore
- 9 Chaitanya Bharathi Institute Of Technology, Hyderabad
- 10 Vels Institute of Science, Technology & Advanced Studies, Vels University, Chennai



WEB INDEX

AN INSTITUTE WITH A VISION - PSIT, Kanpur

FOR A DETAIL REPORT, LOG ON TO www.times-engineering-survey.com

About i3rc Insights Pvt. Ltd.



i3rc Insights (i3RC) is a boutique research & consultancy firm that is focussed on offering Superior Client Service, Strategic Insights, Innovation, Quality & Commitment. i3RC has a young and dynamic team of researchers who are very passionate about their work and are always willing to put that extra effort to make every project a great success. In addition i3RC

has a team of highly experienced industry experts as consultants who provide their expertise for specific projects. i3RC is a full member of MRSI and follow MRSI code of ethics while conducting every research project. Given their commitment to quality, i3RC has developed a 3 tier and multi stage quality control system to deliver excellent quality.

TOP EMERGING ENGINEERING INSTITUTES

- 1 Universal College of Engineering, Mumbai
- 1 Institute of Engineering and Technology, GLA University, Mathura
- 2 Apeejay Styra University-School of Engineering & Technology, Gurgaon
- 2 Galgotias University, Greater Noida
- 3 ISB&M School Of Technology, Pune
- 4 Manav Rachna University, Faridabad
- 5 Presidency University, Bangalore
- 6 Madan Mohan Malaviya University Of Technology, Gorakhpur
- 7 SRM University, AP - Amaravati, Guntur
- 8 Delhi Technical Campus, Greater Noida

RESEARCH METHODOLOGY – TOP ENGINEERING COLLEGES IN INDIA

Continued from page 1

An extensive 4 week of fieldwork was conducted beginning the 1st week of April 2018 to 4th week of April 2018.

Module 1 | Desk research - List of Engineering Colleges for the Survey

The module 1 was a secondary research module. A comprehensive list of engineering colleges was generated with the help of Internet, magazines and other publications. The various sources used for generation of engineering college list included:

- List of colleges/ universities from previous surveys
 - A discussion with industry experts to add/ delete any college to ensure we have a comprehensive list
- However, it is not possible to get an exhaustive list of colleges and include them in the survey. To give equal chance to all, we had an option of adding any new college name in the survey form if any respondent mentioned any college name outside our list. Effectively, every engineering college had a chance of getting covered in the survey if their name was mentioned by the respondents.

Module 2 | Factual data collection

In module 2, more than 800 engineering colleges were sent the factual data questionnaire and then rigorously followed up through different modes such as telephone, email and even face-to-face if required.

The factual data sheet was focused on the following information areas:

- General information of the college: Establishment, College type, Affiliation etc.
- Courses offered & number of seats
- Infrastructure
- Faculty
- Intellectual capital
- Industry Interface
- Placement
- Potential to network
- Exchange programs & Global exposure
- Research Orientation & focus
- Alumni chapter

Module 3 | Perceptual Survey

In the Perceptual Survey Module, a structured Questionnaire was administered to selected respondents including HR professionals, faculty, alumni, current students, aspiring students to arrive at a ranking and rating of engineering colleges. The sample selection was done using convenience sampling method though the sample was spread out geographically to get better representation. A sample survey of 1533 was conducted across 14 cities i.e. Delhi-NCR, Mumbai, Chennai, Bangalore, Kolkata, Hyderabad, Ahmedabad, Chandigarh, Pune, Indore, Lucknow, Bhubaneswar, Jaipur and Ranchi. The geographical spread of the sample was ensured by selecting multiple starting points spread across the cities.

The following key parameters were covered in Perceptual Rating

- Infrastructure
- Faculty
- Course Curriculum
- Industry Interaction
- Pedagogy
- Research Orientations & focus
- Global Exposure
- Placement
- Overall Brand Value

Analysis: Final Ranking of Engineering Colleges

A robust approach was followed to arrive at the final rankings. The step by step process is given below.

- Factual Score
 - The information collected corresponded to similar parameters as in the perceptual survey
 - A detailed scoring system was developed for each parameter
 - After assigning scores to each parameter, raw scores were calculated
 - The raw scores were weighted by their importance to arrive at weighted scores
- Perceptual Score
 - Ratings on various parameters for each college
 - Calculating importance of various parameters to arrive at weights for each parameter – we used a regression model to arrive at the importance of various parameters
 - Calculation of raw scores and weighted scores for each parameter
 - Calculation of overall score for each college using importance weightages.

The final rank was calculated for all those engineering colleges who had shared the factual data. Also, the list of top 30 colleges who scored high in Perceptual (but did not submit factual) were listed in an alphabetical order.

Recently MHRD granted autonomy to several universities who have maintained high academic standards. We have accordingly listed top 5 universities with special status.

Special Modules for Ranking Engineering Colleges on Research Capabilities and Placements

This year we introduced specialized modules to rank Engineering Colleges on

- Research Capabilities & Infrastructure
- Placements

These were conducted as additional surveys with a special focus on the above aspects.

These Modules were mainly based on the Factual Survey where in detailed information was collected from the participating Engineering Colleges on their Research Infrastructure and Research Activity. Similarly, for Placements, a detailed Factual survey module was created on placements in terms of companies that visit, offers made, efforts made by colleges to get their students placed.

The Factual Survey was also supported with a satisfaction survey amongst research faculty and research scholars of each participating institute for Research whereas Interviews were conducted amongst Students, Faculty and Alumni of each participating Institute for Placement. A total of 1530 interviews were done for research, and 875 interviews were done for Placement.

Some caveats:

- Only those colleges who participated in the Factual Survey have been ranked in all modules
- Relatively newer colleges who have less than 5 batches graduated out of their colleges were included in Emerging Engineering College List

Note: Present survey has been conducted exclusively by an independent Research Agency named i3RC Insights Pvt. Ltd. (i3RC) using stated methodology for arriving at given rankings.

“Inspiring Creative Minds”

Presidency University – A legacy of over 40 years of academic excellence

Presidency University, Bengaluru, is the fastest growing universities in South India. This introduction is backed by two ASSOCHAM India Awards for Excellence in Education – “Best Emerging University in the South” in 2017, and

A University of repute is known for its faculty – the intellectual capital of our society. Presidency University prides itself in its faculty members, 60% of whom are alumni of, or have served in premier institutions of the country. Also, about 50% of the faculty members possess Ph.D. degrees and have excelled in research. The faculty along with stakeholders from industry and other institutions come together to create the curriculum and pedagogy. A very special feature of the B.Tech Program curriculum is