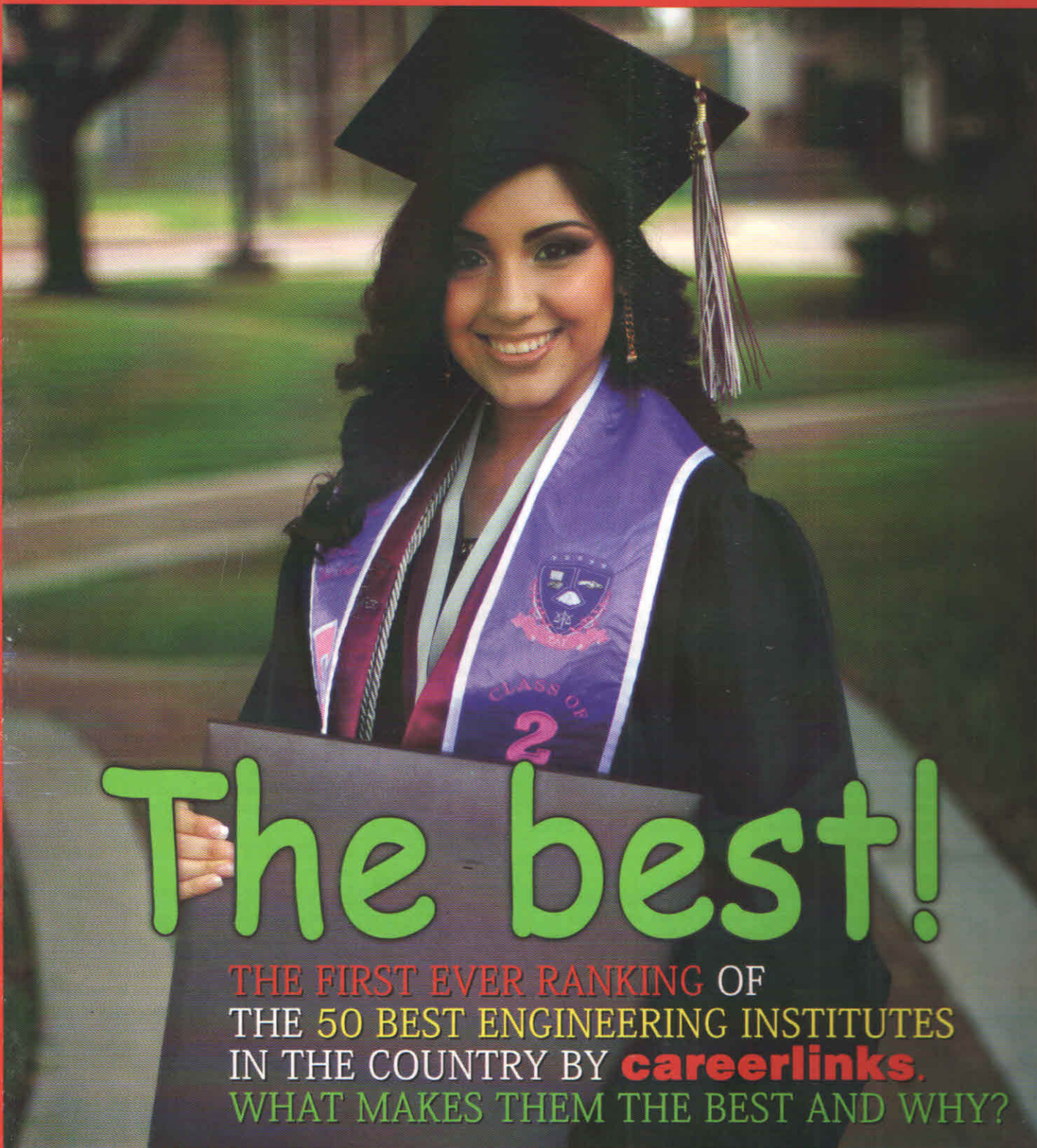


careerlinks

Volume 3 ■ Issue 2 ■ www.careerlinksonline.in

DEFINING FUTURES

MAY 2015 ₹35



The best!

THE FIRST EVER RANKING OF
THE 50 BEST ENGINEERING INSTITUTES
IN THE COUNTRY BY **careerlinks**.
WHAT MAKES THEM THE BEST AND WHY?

CAREER PROFILE | PERSPECTIVE | EXPERT ADVICE

The best!

The first ever ranking of the 50 best engineering institutes in the country by careerlinks. What makes them the best and why?



For two years we resisted any temptation of going in for a ranking for institutes for any and all streams. There were various reasons for this. To begin with, we were a new and a very inexperienced magazine and so we thought that we did not have the expertise to come up with a list which ranked institutes and gave them numbers that would guide our readers to pick up the best and apply for admissions in them. Once we had gained some confidence and had been in circulation for enough time to not only gain more experience but also to understand the

field, there were other apprehensions: Who were we to rank institutes? What gave us the right to say Institute X was the best while Institute Y was at the bottom of the pile? Of course, we did not stop with this moral argument. We did go deep into what most of the top institutes stood for and what they were offering. What we figured out was this: each and every institute had started with a mandate and was trying to do its best to follow it. Some wanted to follow an all-India approach, others wanted to stay localised and concentrate on either the state of its base or only the adjoining states. Some concentrated on fac-

RANKINGS ACCORDING TO DIFFERENT PARAMETERS

INFRASTRUCTURE

1. Manipal University Jaipur
2. UPES
3. Lovely Professional University
4. Thapar University
5. DIT UNIVERSITY
6. Manav Rachna International University
7. ICFAI University
8. MODY University
9. Galgotia University
10. College of Engineering Roorkee
11. Stani Memorial college of Technology
12. Jagran Lake University
13. AISECT University
14. ITM Gwalior
15. Dr K N Modi Foundation
16. Dev Bhoomi Group of Institutions
17. DR CV RAMAN University
18. Nirma University
19. Rungta Engineering College
20. Chandigarh University

ulties, others on foreign tie-ups while even others wanted to peg their success on their infrastructure, location and their buildings. Given the large number of students starved for avenues of pursuing higher education, each one of these features, no matter how inconsequential we thought them to be, had a role to perform.

We also did some surveys where we came up with long lists of questions that we expected the institutes to answer, which we then got analysed by experts to figure out which was the top institute in a particular stream and why. But we were not convinced, more so because of

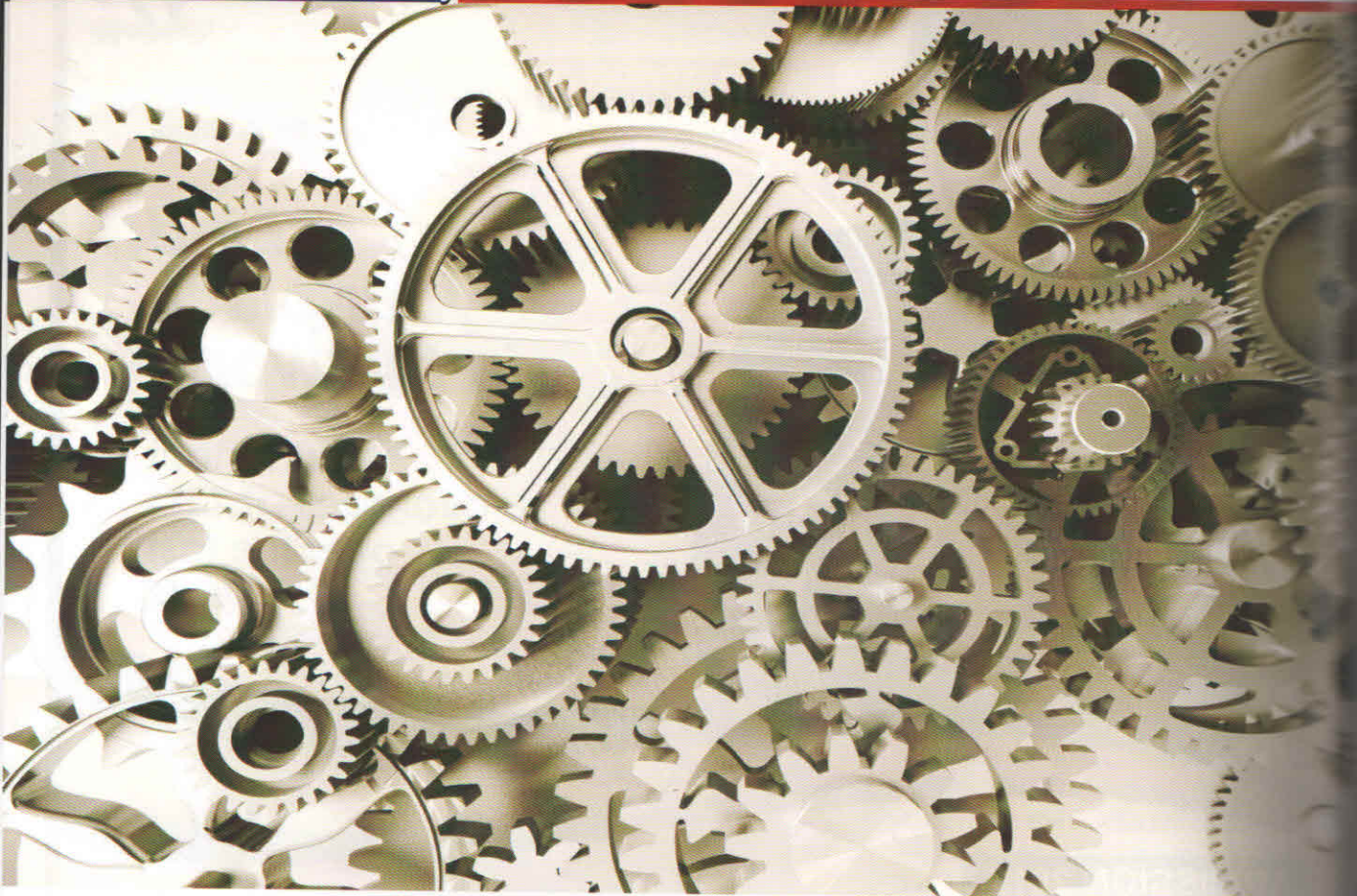
THE TOP 50 ENGINEERING INSTITUTES IN INDIA (in alphabetical order)

1. AISECT University
2. Amity University
3. Amrita School of Engineering, Tamil Nadu
4. Apeejay Stya University
5. Baba Farid Institute of Technology (BFIT), Dehradun
6. Bharti Vidyapeeth University
7. Birla Institute of Technology and Science (BITS) Pilani
8. Chandigarh University
9. CITI group of Colleges
10. College of Engineering Roorkee
11. DR CV Raman University
12. Dev Bhoomi Group of Institutions
13. DIT University
14. Dr. K N Modi Foundation
15. D Y Patil Edu Society
16. G.L. Bajaj Institute of Technology & Management
17. Galgotia college of Engineering
18. GLA University
19. Greater Noida Institute of Technology (GNIOT)
20. ICFAI U niversity
21. ITM Gwalior
22. Jagran Lake University
- ✓ 23. JKLU
24. KIIT
25. KLU
26. LNCT
27. Lovely Professional University
28. Manav Rachna International University
29. Manipal University Jaipur
30. MCKE- Kumara Swamy College of Engineering
31. MES Engineering College
32. Mody University
33. Noida Institute of Engineering and Technology (NIET)
34. Nirma University
35. Pragati Engineering College
36. RCE Roorkee Engineering College
37. Rungta Engineering College
38. Sambharam Institutions
39. Sandip Foundation
40. Saveetha University
41. Sharda University
42. Somaiya College of Engineering
43. Sona College of Engineering
44. Sri Balaji Society
45. SRM University
46. Stani Memorial College of Engineering & Technology
47. Thapar University
48. UEM - University of Engineering and Management
49. UPES
50. VIT Vellore

the reputation that rankings had got over the years and also because all our competitors had become experts at doing rankings and we were just starting out.

What we realised was that we had a lot of learning to do and the last two years, even as these debates were going on, had been a time of learning as well. We realised that there was no way out of ranking institutes no matter what our thinking on the subject. We had to behave as professionals and do what was needed so we decided to come up with our ranking of engineering institutes and the results are for you to see.

However, before we move to the process that we followed, let us give a few reasons why we opted for rankings of engineering institutes. Besides the ones listed earlier, the last two years also got us a lot of feedback from the readers, majority of who are students or those who are connected with the field of education, and from our advertisers. Both the groups repeatedly asked us why we were not coming up with rankings of our own. The readers gave us reasons which when we thought about felt reasonable. They told us that they felt that though alphabetical listings of institutes were good and the information that such stories gave was useful, they needed a magazine to tell them which were the top institutes. They depended on a magazine like careerlinks to fill this gap in the knowledge and information that they had so that they could choose the best that was available. In short, they wanted us to hold their hand, use our experience and guide them along. We thought about these reasons and realised that somewhere as a magazine it was also our duty to perform this role. We knew that our readers are intelligent and can draw their own conclusions about how good or bad an institute is based on the information that we provided them. But they also needed something more and, after two years of existence, we felt that we were just about ready to take



RANKINGS ACCORDING TO DIFFERENT PARAMETERS

INDUSTRY INTERFACE

1. Amity University
2. Thapar University
3. Lovely Professional University
4. VIT Vellore University
5. SRM University
6. BFIT
7. Manav Rachna International University
8. GLA University
9. DR CV RAMAN University
10. College of Engineering Roorkee
11. Galgotia University
12. GL Bajaj Institute of Technology & Management
13. MS Engineering College
14. Niet
15. Stani Memorial College of Engineering & Technology
16. JKLU
17. Sandip Foundation
18. University of Engineering & Management
19. RCE Roorkee Engineering College
20. GNIOT

on this role as well.

When it comes to our advertisers the debate about their reasons for rankings was more severe. The editorial was against following what they had to say while our marketing department had been convinced: the place where we ranked an institute was important for an institute. If it was ranked higher it surely would have more credibility attached to it and where was the harm in this if we as a magazine felt that an institute was fit enough to be on top of the table?

After we had internalised these reasons started another process. We decided to write to the institutes asking them for details so that we could use these as a yardstick for doing our ranking of engineering institutes. Sadly, many people who were very keen on a ranking were not so keen on providing the information that we needed. Since we had decided that

PROFILES

The Roorkee College of Engineering (RCE)

Recipient of the best engineering college in Uttarakhand, among several other awards, the RCE has also been recognised by various organisations for its academic excellence. It has also been awarded for excellence in providing technical education. The institute provides 100 per cent placement assistance to its students and has a strong industry and corporate interface.

Sharda University

Among the many firsts to Sharda University's credit is being the only multidisciplinary campus in NCR, which focuses on holistic learning and the competitive abilities of its students. The university is also known for following world-class teaching practices and standards and concentrating on innovative academic programmes.

Making its task somewhat easier and giving it the respectability that it deserves is the fact that Sharda University is a part of the Sharda Group of Institutions that has been active in the field of education since 1995. It is the largest educational group based in Uttar Pradesh which also has state-of-the-art campuses in Agra and Mathura, besides the one in Greater Noida.

Chandigarh University

The objective of Chandigarh University is to provide instruction, teaching, education, research and training at all levels and in all disciplines of higher education. The Chandigarh Group of Colleges also started its second campus in Gharuan, Mohali, in 2009. The university follows the path of offering industry oriented teaching, training and research along with extension programmes to provide employable skills.

GL Bajaj Institute of Technology & Management

The G.L. Bajaj Institute of Technology & Management is the sixth institute that has been established under the banner of the R.K. Group of Institutions. The institute is approved by All India Council for Technical Education (AICTE), the Ministry of HRD and is affiliated to the UP Technical University, Lucknow.

The main aim of the institute is to provide education and training which is at par with what is offered globally. Another plus for the university is its focus on encouraging faculty members to take part in research and educational activities and encouraging students to participate in university-wide programme.

The institute also has its own R&D centre in which it provides opportunities in specialised technical education and research and development. It also promotes national and international conferences, seminars and symposia,

which lead to an interface with industry and this plays a significant role in the overall grooming of the students and also in finding them suitable placements.

DIT University

In a path that is different from the one followed by others, DIT University follows a flexible credit-based system of teaching. It does grade-based evaluations and also provides students the option of choosing inter-disciplinary programmes. This unique approach also extends to industry experts providing specialised software training to students. All DIT University's programmes are designed in collaboration with leading industry professionals and academic stalwarts. DIT also believes in having linkages with industry, academia and professional bodies. Where possible, it also involves people from the industry for lectures, visits and work based experience.

Lovely Professional University

Lovely Professional University (LPU) has been rated as one of the pioneering universities in the areas of placements, quality education, industry interface and infrastructure. The university has state-of-the-art infrastructure with a Wi-Fi campus and ERP solutions for anytime, anywhere learning. It also has tie-ups with over 50 universities and institutes in countries like America, Canada, Australia, UK, Singapore and others.

The Birla Institute of Technology & Science (BITS), Pilani

The Birla Institute of Technology & Science, Pilani (BITS Pilani) is a deemed university. The main campus is in Pilani, Rajasthan, with other campuses also coming up in Dubai, Goa and Hyderabad, and an extension centre in Bangalore over the years. The main focus of BITS Pilani, which was started in the early 1900s, is on providing the best higher education in engineering and sciences.

K.L. University

K.L. University is a pioneer in the field of engineering education and research. Established as the Koneru Lakshmaiah College of Engineering in 1980, the college got autonomous status in 2006 and in 2009 it was accorded the status of a deemed to be university.

Sona College of Technology

The roots of Sona College can be traced to 1958 when it first came up as the Thiagarajar Polytechnic for providing the best in technical education. However, during the 1990s a need was felt to also cater to undergraduate en-

gineering students and so the Sona College of Technology was set up in 1997. This was granted autonomous status in 2010 and the National Assessment and Accreditation Council (NAAC) has given it a A-Grade accreditation.

Galgotias University

Previously known as Galgotias Educational Institutions, Galgotias University got university status in 2011. Today, it is known for its engineering and business schools both of which have been ranked amongst the best in India. The university believes in providing education which helps in educating students who are socially responsible and who are also future technologists and business leaders. The university follows a multidisciplinary approach in its teaching practices.

J.K.LaxmipatUniversity (JKLU)

J.K.LakshmiPat University (JKLU) was established in Jaipur in 2011. It follows a multidisciplinary approach in its teaching methods and boasts of excellent infrastructure, a mix of experienced and young and dynamic faculty with a strong focus on placements for its students. The university is promoted by JK Organisation, an industrial conglomerate which is a leading name in the field.

BFIT Group of Institutions

Called a centre of excellence by the All India Technical & Management Council, New Delhi, and being awarded the best college for science and technology last year, the BFIT Group of Institutions has clearly made a reputation for itself ever since it was established in 2002.

Known for its excellence in learning, teaching and research, BIFT is a forward looking institute. Among its strengths are being small enough to provide personalised attention to its students and being large enough to provide a broad range of programmes and student support facilities. BIFT is also committed to developing quality professionals who are recognised internationally for their skills, knowledge, leadership abilities and creativity.

GLA University

The genesis of GLA University can be traced back to the GLA Group of Institutions which came into being in 1998. The university's campus is now spread over more than 80 acres of lush green grounds where over 6,000 students study a range of professional courses. The campus boasts of modern infrastructural facilities and well designed and maintained buildings and contemporary laboratories. The university follows a multidisciplinary approach in its teaching methodologies and believes that it is this approach which sets it apart.

Among the other features that set GLA apart are online lectures by IIT professors on LAN through NPTEL and a central library along with separate libraries for each department.

The Noida Institute of Engineering and Technology (NIET)

The Noida Institute of Engineering and Technology (NIET) is considered one of the premier engineering and management institutes in the NCR region. Set up by eminent visionaries, it has been responsible for setting up the city educational and social welfare society of Meerut, with the vision of providing value driven education that has global dimensions. The institute is managed by the City Educational & Social Welfare Society, which runs several prestigious education and health organisations including NIET, the Meerut Institute of Engineering & Technology, the City Vocational Public School and the Pyramid Finishing School. NIET is a self-financed institute, which offers technical education and aims at developing competent professionals who enjoy credibility and integrity.

University of Engineering and Management (UEM)

The main aim of the University of Engineering and Management (UEM) is to provide international ambience and exposure by following innovative teaching techniques. It also believes in offering students courses that are tailor-made for the job market thus giving them an edge when it comes to placements. UEM has been established by the Institute of Engineering & Management (IEM) Trust, a body which established IEM as the first and socially accredited best private engineering institute in eastern India.

Manav Rachna International University

The faculty of engineering and technology at the Manav Rachna International University (MRIU) offers a range of courses among which is four-year BTech course in aeronautical engineering, automobile engineering, biotechnology and civil engineering. MRIU offers higher education in fields like engineering, health and applied sciences, management, computer education and international programmes among others for aspiring students. It is run by the Manav Rachna Educational Institutions (MREI). Today, it has become one of the best educational institutes in the country which is known for its excellence in providing professional education and research facilities.

Sandip Foundation

Sandip Foundation works with a passion for creating leaders who are not only well qualified professionals in different disciplines but those who also imbibe the right values. The vision of the foundation is imparting education which helps in empowering students. The foundation is recognised by the University of Pune and approved by AICTE. It is also one of the few institutes in the country which has received the prestigious Devang Mehta award. The institute comes with world-class infrastructure, a campus in Nashik which is Wi-Fi enabled with facilities comparable to the best in the world. Its faculty enjoys more than 15

years of experience in the field of education and its curriculum lays equal stress on developing the analytical skills of its students.

Stani Memorial College of Engineering and Technology

The Stani Memorial College of Engineering and Technology is a part of the SIIRM consortium which was set up in 2000 as a technical college. Today it is recognised by AICTE and it follows the main aim of motivating its students so as to make them skilled in the field of engineering and technology.

The campus of the institute is equipped with all the facilities that are needed for developing the personal, social and academic skills of its students.

Another aim of the Stani Memorial College of Engineering and Technology is producing quality engineers and scientists at the graduation level in various branches of engineering and science. The institute is managed by the Board of Governors of Indian Institute of Rural Management Society

MS Engineering College

MS Engineering College was the first engineering college to be established under the self financing sector in Kerala. Established as an institute with minority status in 1994 today it is widely acknowledged as one of the premier institutions which impart technical education in the state. While the college offers admission to all categories of students it provides special consideration to educationally backward communities. At present it offers undergraduate programmes including BArch and postgraduate courses in MTech, MCA, MBA and MArch. It has a student strength of about 3,000 and a faculty strength of over 200 qualified members and research guides.

Saveetha Engineering College

Saveetha Engineering College which was started 2001 by the Saveetha Medical & Educational Trust, is committed to developing the college into a renowned institution for engineering education and research. Located on the Chennai-Bangalore National Highway (NH4) the college has various departments, like CSE, IT, ECE, EEE, MBA and MCA. A separate block houses the departments of mechanical engineering and science and humanities.

The college's motto is 'Be the best' and it also carries a message that students should aim for the best in education, culture and achievements.

AISECT University

The main thrust of AISECT University is to strive to be a university of excellence which imparts the best education to its students through world-class facilities and a faculty which is committed towards the betterment of its students. At the same time, AISECT also tries to inculcate values and skills that can prepare students to be the best at what they do and also to become responsible professionals. Among its missions is being recognised as a quality research campus which conducts extensive research in the field of renewable energy and to be recognised as a leading national university. It is already moving on this path and is not only recognised by AICTE but also by NCTE. Among its various awards is the Shiksha Ratna Award for the 'Best Upcoming University in Madhya Pradesh, 2012'.

CVRU

Established in 2006, Dr C.V. Raman University has today attained the status of a world-class University in Chhattisgarh. In central India, it enjoys the reputation of being a research and educational hub in a range of professional fields. Established by the AISECT Group, the sponsoring



body, the university imparts quality education to more than 85,000 students. It follows an innovative research-based pedagogy which it provides in world-class facilities and opportunities. The university also provides a number of student-centric services, like training and help with placements, and encourages students to take part in extra curricular activities for their all round development. Among its recognitions are those by BCI and being awarded the ISO:9001-2008 certification, the first university in Chhattisgarh to be given this certification.

MODY UNIVERSITY

The Mody University of Science and Technology is located in the Sikar district of Rajasthan. Earlier known as the Mody Institute of Education and Research, the Mody University of Science and Technology is a deemed university. Its campus offers a number of facilities including state-of-the-art labs, well-equipped workshops, a well stocked library and campus wide internet connectivity. The faculty at Mody University undertake research projects sponsored by prominent organisations like ISRO and DST. The university also has a dedicated training and placement cell which helps students find placements, provides summer training to them and also gives them career guidance and organises industrial tours. It also facilitates personality development programmes.

GNOIT

The Greater Noida Institute of Technology (GNIOT) is a premier institute in the field of technical and management education. Formed by Shri Ram Educational Trust, Noida, on no-profit basis the main aim of the trust is development and a focus on engineering and management education. At the moment GNOIT offers graduate and postgraduate degrees in engineering and management and plans are afoot to introduce doctoral programmes as well. Approved by the AICTE, GNOIT is also affiliated to UPTU, Lucknow. GNOIT follows what it calls a holistic approach to generate creative individuals.

ICFAI

ICFAI is a group of institutions consisting of recognised universities, a deemed-to-be university and several institutions which are likely to be recognised as universities. The institutions provide education in business management, technology and law. Set up with a vision of being the top-ranking private university of choice for students and faculty alike, ICFAI is today recognised for excellence in higher education and research, particularly those aspects which are relevant for social needs. The university also works with the mission of providing world-class, innovative and career oriented undergraduate and postgraduate programmes by using technology aided pedagogies.

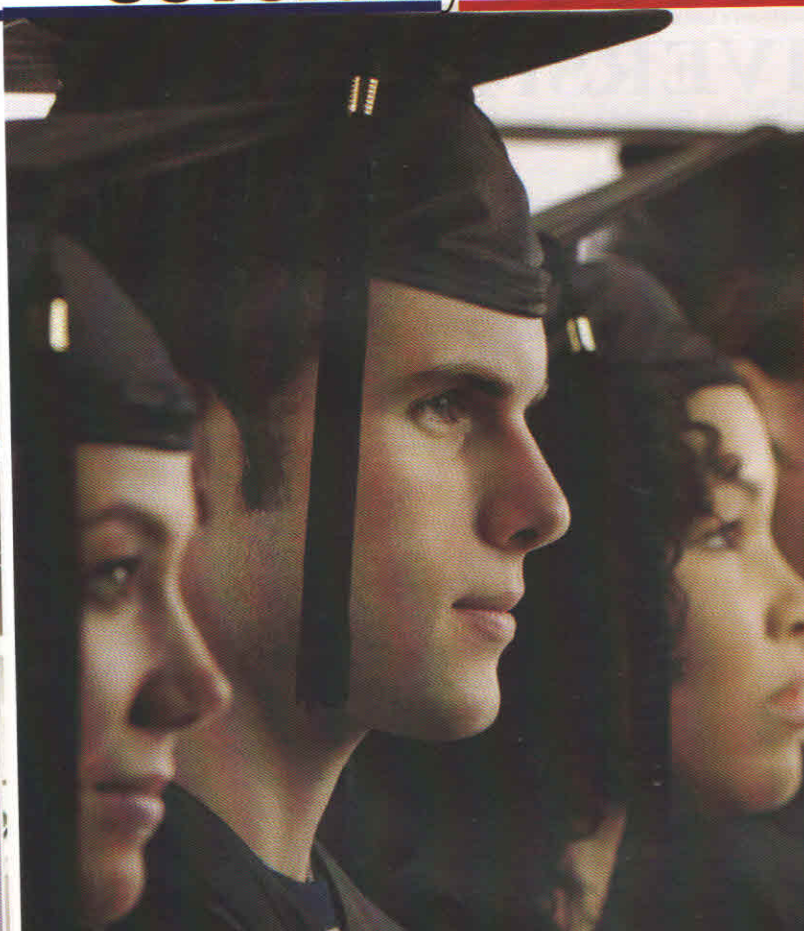
RANKINGS ACCORDING TO DIFFERENT PARAMETERS

PLACEMENTS

1. BITS Pilani
2. Lovely Professional University
3. ICFAI University
4. DIT University
5. NIET
6. GLA University
7. Manav Rachna International University
8. Galgotia University
9. College of Engineering Roorkee
10. G L Bajaj Institute of Technology & Management
11. Sandip Foundation
12. Stani Memorial College of Engineering & Technology
13. AISECT UNIVERSITY
14. Mody University
15. MS Engineering College
16. MCKE- Kumara Swamy College of Engineering
17. RCE Roorkee Engineering College
18. University Of Engineering & Management
19. Chandigarh University
20. GNOIT

rankings were what we were going to do, we decided to follow our own path. We got all the information that was sent to us, did our own research and came up with the first ranking of the top 50 engineering institutes in the country.

In order to make the ranking more meaningful for our readers and to give them more of a chance to use their own perspectives to judge institutes, we decided to rank the engineering institutes under five broad sub-heads. These sub-heads are also what most private institutes classify themselves under. We thought that this was the best approach to follow as over the last two years we had figured out that while some institutes were strong in one or two of these categories, there were others which were stronger in the other ones. A ranking under these categories we felt would not only simplify the ranks we were giving for our readers but it would



RANKINGS ACCORDING TO DIFFERENT PARAMETERS

FACULTY

1. BITS Pilani
2. VIT Vellore
3. MODY UNIVERSITY
4. Manipal University Jaipur
5. ICFAI University
6. GLA University
7. M Kumarasamy College of Engineering
8. BFIT
9. GL Bajaj Institution of Technology & Management
10. College of Engineering Roorkee
11. LNCT
12. KLU
13. AMRITA EDU
14. KIIT
15. Sri Balaji Society
16. NIIT University
17. Apeejay Stya University
18. Somaiya College of Engineering
19. Rungta Engineering College
20. Pragati Engineering College

RANKINGS ACCORDING TO DIFFERENT PARAMETERS

INTERNATIONAL TIE-UPS

1. Lovely Professional University
2. VIT Vellore
3. BITS Pilani
4. Thapar University
5. Dr DY Patil Edu Society
6. ICFAI University
7. Bharti Vidyapeeth University
8. GLA University
9. Manav Rachna International University
10. NIET
11. AISECT University
12. MS Engineering College
13. Sharda University
14. JKL
15. University of Engineering & Management
16. Sambharam Institutions
17. Galgotia University
18. Sona College of Engineering
19. CITI Group of Colleges
20. Saveetha University

also make the ranking more comprehensive.

Add to this the fact that we at careerlinks were also convinced that this was the best approach to follow and we have done our rankings of engineering institutes based on the five parameters of placements, international collaborations and tie-ups, faculty, industry interaction and internships, and infrastructure. We feel that all these are equally important in the existence of any private institute. The degree of importance that an institute attaches to each one of these can vary depending on its own individual goals but success has to be achieved in all of them for an institute to be well-rounded and to make a mark. Along with this ranking we also give a list of 50 top engineering institutes in alphabetical order. This list is basically a compilation of the 50 institutes that we have ranked. We also provide profiles of some institutes which we feel deserve more notice. 