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<http://www.careers360.com/news/4322-best-engineering-colleges-in-Jharkhand>

- Rating Methodology: BEST engineering colleges
- Careers360 rates 300+ engineering colleges spread across 20 states.
- by Team Careers360

COMPARED to B-Schools, the data availability with respect to engineering colleges is slightly better. Basic information is available; partially thanks to the mandatory disclosure that AICTE has directed all the colleges to publish. But there are lots of gaps even in these huge documents. The worst offenders are the IITs and NITs, followed by many state private universities and deemed universities. So as stated in the methodology, we have basically used the mandatory disclosure data from the institutions to evaluate and rank them. These results are based on the final normalised scores we generated for each college.

Rating Methodology

We grouped institutions into three major categories, based on their entrance examinations: the IIT-JEE institutions, AIEEE institutions and the state-level institutions. The private and deemed universities have been grouped separately.

| | | |
|----------|--------------------------------|-----------|
| A | Input | 35 |
| 1 | Cut-off | 20 |
| 2 | Student to Faculty Ratio | 5 |
| 3 | Student to Ph.D. Faculty Ratio | 5 |
| 4 | Student to PG Faculty Ratio | 5 |
| B | Process | 30 |
| 1 | Accreditation | 5 |

The IITs have been rated on the basis of past rankings as well as publicly available information. For some of the known private and deemed universities we have used publicly available information. They have been colour-coded separately for easy identification. The AIEEE institutions have been rated separately, based on their cut-off ranks branch-wise.

| | | |
|----------|----------------------|-----------|
| 2 | Books | 5 |
| 3 | Journals | 5 |
| 4 | Labs | 15 |
| C | Output | 35 |
| 1 | ROI | 15 |
| 2 | Placement Percentage | 15 |
| 3 | Consultancy | 5 |

For rating of state-level engineering colleges, which form the bulk of the 3000-plus colleges in the country, the database provided by the departments of technical education, or formal committees such as the Admission Committee for Professional Courses, or higher education councils mandated by the state were looked into. To arrive at a manageable number of institutions (400), we made use of notable industry-accredited college listings and also invited the institutes to participate. We initially began with a shortlist of nearly 500 colleges, of which no data is available for nearly 156 colleges. For want of completeness of comparison, some of the well known and highly regarded colleges have been included in the rating scheme, for which secondary information has been used. Cross-checking the available data with the mandatory disclosure/compliance report (of AICTE), we also substantiated information through other resources, namely the SCOPUS data base for publication records, reports from National Board of Accreditation for accreditation details, official websites and Annual Reports of institutions.

The data was thus classified in the proprietary Careers360 input-process-output format. These component parameters were given weights in the proportion of 35:30:35. The detailed parameter tables are given above. Each data set was normalised in relation to the students/core faculty/resources to arrive at the final rankings. Individual rankings are available with Careers360.

How to use the ranking

Among the national exams IIT-JEE, AIEEE and ENAT, only AIEEE publishes cut-offs. And IIT-JEE could be assessed relatively easily. So ratings for colleges belonging to the first two sets are comparable.

At the state level, it is impossible to compare colleges from different states. In other words, an AAA college in one state may not give the same opportunities or education vis-à-vis an AAA college in another. Factors such as larger concentration of colleges, age of the college, alumni network and competition, all form a part of the experience.

So use our rating to assess colleges within your state. To enable ease of use, we have also listed AIEEE colleges and IITs under the state list. And when you compare an A level college from AIEEE or JEE, you can safely assume that they are on par with an AA level college in the state.

Deemed and private universities are a major area of concern. Barring a few of them, most colleges have very little usable information on their websites and they do not even publish the minimum disclosure norms mandated by the UGC. We have rated them using past rankings as well as publicly available information. So consider our rating only as a broad guideline in these cases.

| Assam | | |
|------------------------------------|----------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Guwahati | Guwahati | AAA |
| NIT, Silchar | Sichar | A+ |
| Deemed/Private Universities | | |
| Tezpur University | Tezpur | A |
| Assam University | Sichar | A- |

| Jammu & Kashmir | | |
|------------------------------------|------------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| NIT, Srinagar | Srinagar | A |
| Deemed/Private Universities | | |
| SMVD University | Jammu Tawi | A |

| Gujarat | | |
|--|-------------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Gandhinagar | Gandhinagar | AA |
| Sardar Vallabhai NIT, Surat | Surat | AA |
| Deemed/Private Universities | | |
| Pandit Deendayal Upadhyaya University | Gandhinagar | AA |
| State Colleges/Universities | | |
| DA-IICT | Gandhinagar | AAA+ |
| Dharamsin Desai University | Nadiad | AA+ |
| Birla Vishvakarma Mahavidyalaya [Engg college] | Anand | AA+ |

| Delhi | | |
|------------------------------------|-----------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Delhi | Delhi | AAA+ |
| State Colleges/Universities | | |
| Delhi Technological University | Delhi | AAA+ |
| Netaji Subhas Instt. of Technology | Delhi | AAA+ |
| Maharaja Agarsen Instt. of Tech | Rohini | AA+ |
| Amity Institute of Engg. and Tech. | Bijwasan | AA+ |
| Maharaja Surajmal Instt. of Tech. | Janakpuri | AA |
| Guru Tegh Bahadur Instt. | Rajouri | AA |

| | | |
|---|-----------|-----|
| Nirma Institute of Technology | Ahmedabad | AA+ |
| Faculty of Tech & Engineering, MS University Baroda | Vadodara | AA+ |
| GH Patel College of Engineering | Anand | A |
| LD College of Engineering | Ahmedabad | A |

| | | |
|----------|--------|--|
| of Tech. | Garden | |
|----------|--------|--|

| Bihar | | |
|------------------------------------|----------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Patna | Patna | AA |
| NIT, Patna | Patna | A+ |
| Deemed/Private Universities | | |
| BIT, Patna | Patna | AA |
| BIT (F), Patna | Patna | A- |

| Haryana | | |
|------------------------------------|-------------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| NIT, Kurukshetra | Kurukshetra | AAA |
| Deemed/Private Universities | | |
| Maharishi Markandeshwar University | Mullana | AA |
| State Colleges/Universities | | |
| Institute of Tech and Management | Gurgaon | A+ |
| Dhronacharya Engg College | Gurgaon | A- |
| Apeejay Engg College | Gurgaon | A- |

| Himachal Pradesh | | |
|------------------------------------|----------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Mandi | Mandi | AA |
| NIT, Hamirpur | Hamirpur | A+ |
| State Colleges/Universities | | |

| Chattisgarh | | |
|------------------------------------|----------|-------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| NIT, Raipur | Raipur | A |
| State Colleges/Universities | | |

| | | |
|--|--------|----|
| Institute of Engineering & Emerging Technology (HPU) | Solan | AA |
| Jaypee Instt of Information Tech | Solan | A+ |
| University Institute of Information Technology (HPU) | Shimla | A |

| | | |
|--------------------------------|--------|----|
| Bhilai Institute of Technology | Durg | AA |
| Runga College of Engg & Tech | Bhilai | A+ |

| Jharkhand | | |
|------------------------------------|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| NIT, Jamshedpur | Jamshedpur | A+ |
| Deemed/Private universities | | |
| ISM | Dhanbad | AA+ |
| BIT, Mesra | Ranchi | A+ |
| NIFFT | Ranchi | A |
| BIT (F) | Ranchi | A |
| BIT, Deogarh | Deogarh | A- |
| BIT (F), Deogarh | Deogarh | A- |

| Madhya Pradesh | | |
|------------------------------------|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| ABVajpayee-IITM, Gwalior | Gwalior | AAA |
| IIT, Indore | Indore | AA |
| Maulana Azad NIT, | Bhopal | AA |
| Pt. Dwarka Prasad Mishra IIT | Jabalpur | A+ |
| State Colleges/Universities | | |
| DAVV University | Indore | AAA |
| Madhav Institute of Tech & Sci | Gwalior | AAA |
| University Institute of Tech | Bhopal | AA |
| Medicaps Institute of Tech | Indore | A+ |
| Samart Ashok Tech Institute | Vidisha | A+ |
| Gyan Ganga Institute of Tech | Jabalpur | A |

| Punjab | | |
|--|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Ropar | Rupnagar | AA |
| Dr. B.R. Ambedkar NIT | Jalandhar | AA |
| Deemed/Private Universities | | |
| Lovely Professional University | Phagwara | AA |
| State Colleges/Universities | | |
| Thapar University | Patiala | AAA+ |
| Punjab Engineering College | Chandigarh | AAA |
| Guru Nanak Dev Engg. College | Ludhiana | AA+ |
| Chitkara Institute of Engg & Tech | Chandigarh | AA |
| Chandigarh College of Engineering and Technology | Chandigarh | A |

| Tripura | | |
|------------------------------------|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| NIT, Agartala | Agartala | A- |
| Deemed/Private Universities | | |
| ICFAI Univeristy | Tripura | AA |

| Uttarakhand | | |
|-------------------------------|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| IIT, Roorkee | Roorkee | AAA |

| Rajasthan | | |
|--|-----------------|--------------|
| Name | Location | Grade |
| IITs/NITs in the State | | |
| Malviya NIT | Jaipur | AAA |
| IIT, Jodhpur | Jodhpur | AA |
| Deemed/Private Universities | | |
| LNMIIT | Jaipur | AA |
| BITS, Pilani | Pilani | AAA |
| Mody Institute of Tech & Science | Lakshmangarh | AA |
| Jaipur National University | Jaipur | A+ |
| SPS University | Udaipur | A |
| State Colleges/Universities | | |
| Engineering College, Bikaner | Bikaner | AA+ |
| Jai Narayan Vyas University (Fac of Engg) Prev: MBM Engg | Jodhpur | AA |
| Poornima College of Engineering | Jaipur | AA |
| Swami Keshvanand Inst. of Tech | Ramnagar | AA |
| Jodhpur Institute of Engg.& Tech | Luni | A+ |
| Banasthali Vidyapith | Banasthali | A+ |
| Jaipur National University | Jagatpura | A+ |
| Arya College of Engineering & Information Technology | Jaipur | A |

| | | |
|------------------------------------|----------|-----|
| Deemed/Private Universities | | |
| ICFAI Univeristy | Dehradun | AA |
| Faculty of Engg & Tech,GKV | Haridwar | A+ |
| State Colleges/Universities | | |
| Dehradun Institute of Technology | Dehradun | AA+ |
| College of Engineering | Roorkee | AA+ |
| Graphic Era Institute of Tech. | Dehradun | A+ |

| | | |
|---|---------------|---|
| Jaipur Engineering College | Kukas | A |
| Institute of Engineering & Technology (IET) | Kishangarh | A |
| Mody Institute of Technology and Science | Lakshmanagarh | A |
| Alwar Institute of Engg & Technology (AIET) (RTU) | Alwar | A |
| Lakshmidewi Inst. of Engineering and Technology | Alwar | A |
| Maharishi Arvind Inst. of Engg and Technology | Jaipur | A |