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THE BUSINESS OF INFOTECH



Top Private T-Schools

College Name	Rank
Birla Institute of Technology and Science, Pilani	1
Birla Institute of Technology, Mesra	2
Bharati Vidyapeeth Deemed University College Of Engineering	3
Dhirubhai Ambani Institute of Information Communication Technology	4
Institute of Technology, Nirma University	5
Bannari Amman Institute of Technology	6
B.S. Abdur Rahman University	7
Galgotias University	8
Maharaja Agrasen Institute of Technology	9
SSN College of Engineering	10

Top Government T-Schools

College Name	Rank
Indian Institute of Technology, Bombay	1
Indian Institute of Technology, Kharagpur	2
International Institute of Information Technology, Hyderabad	3
Indian Institute of Technology, BHU	4
Indian Institute of Technology, Guwahati	5
Netaji Subhas Institute of Technology	6
Indraprastha Institute of Information Technology, Delhi	7
National Institute of Technology, Karnataka	8
National Institute of Technology, Rourkela	9
West Bengal University of Technology	10



DQ-CMR SURVEY

Top T-Schools 2015

India's top tech schools ranked based on survey of colleges, employers, and alumni





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Top T-Schools:

Where Do the Private T-Schools Stand?

India's T-Schools empower the IT companies around the globe with the best and skilled minds. While the government T-Schools have always been in the limelight, this year's DQ-CMR T-School survey has reviewed the positioning of private institutions



India's T-Schools have always been a huge source of skilled manpower not only for the Indian IT sector but also for the global IT industry. As the talent, which every year passes out of these schools, enables the IT companies to create and deliver world-class IP, software products, and services, there is a huge demand for Indian engineers in every department of these companies. Whether it is Infosys, Wipro, TCS, IBM, Accenture, Cognizant, HCL, Tech Mahindra, Mindtree, Capgemini or CSC, most of the global enterprises line up at the door of Indian schools to clinch the engineering talent. Their rush has often fetched the highest pay-packages for the Indian graduates. Many of the software companies have their research & development (R&D) centers in India since they are aware of the engineering talent which they can hire at much lesser salaries compared to the US and other countries. This is the reason that today Indian engineers can be found everywhere.

Whether it is a services company like Infosys or a product company like Google, graduates of Indian T-Schools, have manifested their talent at all levels and earned recognition. They are capable of handling and driving innovation at all levels—entry, mid, and senior. The proof of their talent is very much apparent in technology giants like Google and Microsoft where Indian engineers are working at key positions. The rise of Satya Nadella as the CEO of Microsoft is one such example. Many Indians hold key positions at Google too.

While IITs are always considered as the benchmark for most institutions, a number of other institutions have tried to surpass their standards and set new benchmarks. This is the reason why it is not limited to the IITs today. Many other institutions—government and private—have gone the extra mile to set standards and deliver the best-of-breed engineers who can catalyze the IT industry. Satya Nadella who rose to the position of CEO at Microsoft Corp is not an IITian but a Manipal University alumnus. Private institutions have also shown leadership in delivering the quality engineering education and match the global standards.

Every year *Dataquest* (DQ) brings the spotlight back to the T-Schools in India, which have nurtured the great minds, by ranking the T-Schools on the basis of a survey conducted in conjunction with the CyberMedia Research (CMR). The DQ-CMR T-School Survey 2014-15 has taken an interesting step by putting the private and the government T-Schools into two different lists. The

idea is to evaluate the private T-Schools differently so that their competitiveness surfaces against the traditional and benchmarking institutions such as BITS Pilani and others. Since the government-funded and owned IITs, NITs, etc, often steal the show—with of course some of the private institutions giving them a tough fight—it is important to know the positioning of various private engineering colleges, which have mushroomed in the country in the last few years. Hence, the DQ-CMR Top T-School Survey 2014-15 has created two separate lists: 1) Top Government T-Schools and 2) Top Private T-Schools.

This is one-of-a-kind survey where private T-Schools are being ranked in a different list. At *Dataquest*, it is a judicious decision since the rankings would inspire private schools to excel, compete, and outdo not only their private counterparts but also the government institutions. The survey sought details on core parameters like the infrastructure, academic environment, industry interface and placements, etc, through different rounds.

Who wins the T-School marathon?

Getting a respectable place in the private T-School list was not easy, as the survey considered all qualitative aspects to match the standards of private institutions against the industry requirements and the changing aspect of the technology landscape. A cursory glance at the list is enough to understand how fiercely the private T-Schools have fought to grab their spot in the list. Private T-Schools have rapidly graduated to the next level, giving students competitive environment to learn, experiment, exchange knowledge, and prepare for the future challenges that they would be exposed to when they step out into their professional lives.

The findings underline that the private institutions are at par. They have invested in creating infrastructure, getting the best people to work with them, and providing exposure to their students. The Birla Institute of Technology and Science (BITS) in Pilani and Ranchi have set the benchmark for the private institutions and thus, have stolen the show with the top two slots in the DQ-CMR Private T-School list. BITS has been at the forefront of delivering quality education and even outpacing some of the IITs in the country.

We have intentionally kept the government T-Schools in the background since there is barely any change in their infrastructure and facilities. But the government T-Schools are still the benchmark for the private T-Schools.

How We Ranked the T-Schools

The methodology of the *Dataquest-CMR* Best Tech School Survey 2014-15

To determine the top technology schools (B.E, B. Tech or similar level graduate technical course) in the country and rank them on a list of parameters important for both students and recruiters, *Dataquest* in conjunction with the Cyber Media Research (CMR) conducted an extensive survey.

The tenth *Dataquest-CMR* survey scorecard on the best T-Schools in the country was compiled on the basis of a methodology and calculations vetted by the CMR.

RESEARCH METHODOLOGY

The *Dataquest-CMR* survey was done in two phases.

Phase 1 – Desk Research

In this phase, the CMR team did an exhaustive desk research to identify the list of all tech schools in the country and invited them to be a part of the survey. Lists of government institutes and private institutes were prepared separately. The colleges established post 2008 or not offering a B.E, B. Tech or similar level graduate technical courses were removed from the list.

Phase 2 – Primary Research

The primary research consisted of three modules as mentioned below:

- Module-I: Institute Survey
- Module-II: Alumni Survey
- Module-III: HR Survey

Module I: Institute Survey

The tech schools shortlisted in the Phase 1 were approached by the CMR team. For the tech schools, both email responses and face-to-face interviews with the college representatives (preferably the placement coordinator) were considered. The information collected was on four broad heads: Placement, academic environment, infrastructure, and industry interface. These broad parameters constituted various sub-parameters as mentioned below:

Placements

- Percentage of students placed
- Number of companies visiting the campus per student

- Maximum salary per annum
- Average salary per annum

Infrastructure

- Computer to student ratio
- Percentage of computers connected to the Internet
- Percentage of students that can be accommodated in the institute's hostel
- Internet access in the hostel
- Percentage of P IV/latest configuration computers
- Internet access in computer labs
- Batch strength for the PG course in engineering disciplines
- Availability of digital/network in campus library

Academic Environment

- Faculty/student ratio
- Percentage of permanent faculty
- Percentage of permanent faculty with Ph.D
- Number of patents obtained by the institute
- Batch strength of Ph.D course in engineering discipline
- Percentage of students passed with first division in B.E./B. Tech degree
- Average number of research papers in 2014-15

Industry Interface

- Number of MoUs signed by the industry
- Average number of assignments in 2014-15
- Incubation center

Along with the above information, institutes were requested to provide the database of their alumni and recruiters.

In this module, 133 institutes participated (26 from government and 107 from private).

Module II: Alumni Survey

In this module, the respondent segment was the alumni of the institutes. Graduates who had completed their engineering degree in the last two years were considered. The list of alumni received from the respective institutes in the previous module was used for the Alumni survey.

A questionnaire comprising list of parameters was sent to the alumni network through email. Respondents had to rate their respective institutes on a 10-point scale. Along with the overall rating, different parameters such as faculty, alumni strength, fee structure, curriculum, placement, infrastructure, etc, were also rated.

The survey saw participation from 1,700 alumni from over 133 institutes. It was ensured that minimum 10 alumni were covered for each institute.

Module III: HR Survey

In this module, the respondent segment was HR managers of different companies who are involved in the campus recruitment process. The list of recruiters received from the respective institutes was used in this survey. Apart from that, internal HR database of CyberMedia was also used for capturing the feedback on the institutes.

A questionnaire comprising the list of parameters and list of institutes was sent to respondents. Respondents were asked to evaluate the institutes where they have done campus recruitments. Evaluation on various parameters such as overall reputation, quality of students, and curriculum relevant to the industry, was done on a 10-point scale.

Around 350 interviews were done in this module.

The Ranking

The ranking of the institutes were done separately for Government and Private.

Composite score of each institute was derived by combining the Institute score, Alumni score, and HR score.

Following weights were assigned to different scores:

Institute score	40%
Alumni score	30%
HR score	30%

Institute Score: It was derived by calculating weighted average of scores on the following broad parameters:

Parameters	Weight (%)
Placement	35
Academic environment	25
Infrastructure	25
Industry interface	10

The weights were pre-determined by the CMR based on the experience of conducting such study for the last 10 years.

Alumni Score: It was derived by calculating weighted average of scores of the following parameters:

Parameters	Weight (%)
Placement	15
Alumni strength and networking	14
RoI (Return on Investment)	14
All-round development of the student	12
Faculty	13
Infrastructure	12
Curriculum relevant to the industry	12
Fee structure	8

Weights were derived by running multiple regression between the overall rating and all the above parameters. Regression co-efficient of each independent variable was taken as weights.

HR Score: It was derived by calculating weighted average scores of the following parameters.

Parameters	Weight (%)
Brand image of the institute	38
Overall quality of students	34
Curriculum relevant to the industry	28

Overall quality of students included sub-parameters such as soft skills, industry exposure, intellectual capital of students.

Weights were derived by calculating the average rating of importance of each parameter.

ANALYSIS METHODOLOGY

All the absolute data collected under each module was normalized and converted to relative data to evaluate the relative distance among the institutes across different parameters. After normalization, the data was multiplied with respective weights of each parameter and then the total objective score was calculated for each module. These three scores of three modules were then added up and a composite score was calculated out of 100. The whole data was then arranged in descending order in the Government and Private categories. And finally, we got the top institutes across India in both the categories.

VALIDATION PROCESS

For the data validation exercise, the CMR team asked for a few documents from the institutes like the list of companies that visited the campus, number of students recruited by each one of them, salary offered to the students, placement brochure, institute prospectus, companies for whom consulting/industrial assignment has been done, name of journals where research paper has been published, and an official copy of the semester results.

Top 100 Private T-Schools

College Name	City	Composite Score (Out of 100)	Rank
Birla Institute of Technology and Science, Pilani	Pilani	72.85	1
Birla Institute of Technology, Mesra	Ranchi	64.95	2
Bharati Vidyapeeth Deemed University College of Engineering	Pune	62.12	3
Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	61.81	4
Institute of Technology, Nirma University	Ahmedabad	50.76	5
Bannari Amman Institute of Technology	Erode	49.47	6
BS Abdur Rahman University	Chennai	49.42	7
Galgotias University	Greater Noida	49.19	8
Maharaja Agrasen Institute of Technology	New Delhi	48.76	9
SSN College of Engineering	Chennai	48.39	10
Sri Eshwar College of Engineering	Coimbatore	48.21	11
Ganeshi Lal Bajaj Institute of Technology & Management	Gautambudh Nagar	48.21	12
National Institute of Science & Technology	Berhampur	48.08	13
SJB Institute of Technology	Bengaluru	47.77	14
Rungta College of Engineering and Technology	Bhilai	47.61	15
Lakshmi Narain College of Technology	Bhopal	47.29	16
Chitkara University	Patiala	47.28	17
New Horizon College of Engineering	Bengaluru	47.17	18
Bharti College of Engineering & Technology	Durg	47.13	19
Sir M Visvesvaraya Institute of Technology	Bengaluru	47.12	20
M Kumarasamy College of Engineering	Tamil Nadu	47.03	21
Rajalakshmi Engineering College	Chennai	46.87	22
Nandha Engineering College	Erode	46.68	23
Maharaja Surajmal Institute of Technology	New Delhi	46.65	24
The LNM Institute of Information Technology	Jaipur	46.61	25
BMS Institute of Technology & Management	Bengaluru	46.59	26
Sona College of Technology	Salem	46.41	27
Trident Academy of Technology	Bhubaneswar	46.37	28
Chandigarh Engineering College	Mohali	46.29	29
PES University	Bengaluru	45.95	30
Veltech Multi Tech Dr Rangarajan Dr Sakunthala Engineering College	Chennai	45.93	31
GLA University	Mathura	45.86	32
Panimalar Engineering College	Chennai	45.72	33
SCMS School of Engineering and Technology	Ernakulam	45.67	34
College of Engineering Bhubaneswar	Bhubaneswar	45.59	35

College Name	City	Composite Score (Out of 100)	Rank
Velapudi Ramakrishna Siddhartha Engineering College	Vijayawada	45.36	36
NMAM Institute of Technology	Nitte	45.33	37
Vidya Vikas Institute of Technology	Chevella	45.28	38
Erode Sengunthar Engineering College	Erode	45.14	39
Rajagiri School of Engineering & Technology	Ernakulam	45.05	40
Sri Shakthi Institute of Engineering and Technology	Coimbatore	45.00	41
GH Patel College of Engineering & Technology	Vallabh Vidyanagar	44.96	42
DIT University	Dehradun	44.94	43
IMS Engineering College	Ghaziabad	44.81	44
BNM Institute of Technology	Bengaluru	44.70	45
Don Bosco College of Engineering and Technology	Guwahati	44.70	46
Bhagwan Parshuram Institute of Technology	New Delhi	44.47	47
Asia Pacific Institute of Information Technology SD India	Panipat	44.04	48
Karnatak Law Society's Gogte Institute of Technology	Belagavi	43.85	49
Synergy Institute of Engineering & Technology	Dhenkanal	43.83	50
VSB Engineering College	Karur	43.68	51
RMK Engineering College	Chennai	43.57	52
Army Institute of Technology	Pune	43.38	53
Chhatrapati Shivaji Institute of Technology	Durg	43.14	54
Shri Ram Institute of Technology	Jabalpur	43.13	55
CV Raman College of Engineering	Bhubaneswar	42.82	56
Sambhram Institute of Technology	Bengaluru	42.78	57
Hooghly Engineering & Technology College	Hooghly	42.67	58
Mepco Schlenk Engineering College	Sivakasi	42.56	59
GMR Institute of Technology	Rajam	42.33	60
Sri Ramakrishna Engineering College	Coimbatore	42.17	61
Pimpri Chinchwad College of Engineering	Pune	42.16	62
Reva Institute of Technology and Management	Bengaluru	41.96	63
Mohandas College of Engineering and Technology	Thiruvananthapuram	41.26	64
Sri Venkateswara College of Engineering	Tirupati	41.26	65
Er Perumal Manimekalai College of Engineering	Hosur	41.05	66
Kasegaon Education Society's Rajarambapu Institute of Technology	Islampur	41.04	67
Sapthagiri College of Engineering	Bengaluru	40.88	68
Maharana Pratap Engineering College	Kanpur	40.64	69
Shri Shankaracharya Institute of Professional Management and Technology	Raipur	40.64	70
BP Poddar Institute of Management & Technology	Kolkata	40.39	71
Shri Sant Gajanan Maharaj College of Engineering	Shegaon	40.31	72
IES College of Technology	Bhopal	40.27	73
Gnanamani College of Technology	Namakkal	40.23	74

College Name	City	Composite Score (Out of 100)	Rank
DKTE Textile & Engineering Institute	Ichalkaranji	40.15	75
Shri Shankaracharya Technical Campus	Bhilai	40.05	76
BIT Sindri	Dhanbad	39.90	77
Babu Banarsi Das Institute of Technology	Ghaziabad	39.65	78
The Oxford College of Engineering	Bengaluru	39.56	79
Truba Institute of Engineering and Information Technology	Bhopal	39.43	80
Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology	Chikkaballapur	39.27	81
Anand Engineering College	Agra	39.20	82
Shirdi Sai Engineering College	Bengaluru	39.09	83
Orissa Engineering College	Bhubaneswar	39.04	84
Meerut Institute of Engineering & Technology	Meerut	38.85	85
Gudlavalleru Engineering College	Vijaywada	38.64	86
Kamaraj College of Engineering and Technology	Virudhu Nagar	38.59	87
CMR Institute of Technology	Hyderabad	38.50	88
Bansal Institute of Science & Technology	Bhopal	38.20	89
Hindustan Institute of Technology & Management	Agra	38.19	90
Veltech High Tech Dr Rangarajan Dr Sakunthala Engineering College	Chennai	38.03	91
Vignan Institute of Technology & Science	Nalgonda	38.00	92
Lords Institute of Engineering & Technology	Hyderabad	37.87	93
Adhiparasakthi Engineering College	Melmaruvathur	37.57	94
Vidyavardhaka College of Engineering	Mysore	37.41	95
Adichunchanagiri Institute of Technology	Chickmagalur	37.31	96
Parul Institute of Engineering & Technology	Vadodara	37.27	97
Sri Venkateswara College of Engineering and Technology	Chittor	37.02	98
Hindustan College of Science & Technology	Mathura	36.53	99
Sai Vidya Institute of Technology	Bengaluru	36.36	100

Score Analysis

BITS, Pilani being the number one institute in the DQ-CMR Top Private T-School survey maintains the same rank in the Institute and HR scores but is at the second position in the Alumni score. Interestingly, BITS Mesra ranks #2 in the list, in spite of not being able to attain top two ranks in any of the individual scores, ie, Institute, Alumni, and HR. On the other hand, Dhirubhai Ambani Institute of Information Communication Technology, in spite of securing first and second rank in Alumni and Institute scores respectively, ranks fourth in the overall list due to its comparatively lower score in HR feedback.

Here's a detailed analysis of score findings as per Institute, Alumni, and HR surveys.

Institute Scores

BITS Pilani has attained the first rank due to high score in placement and academic environment parameters, whereas high scores in infrastructure and placement parameters have helped Dhirubhai Ambani Institute of Information Communication Technology obtain the second position. Nandha Engineering College ranks third in the Institute score though it doesn't feature in the overall top ten ranking. Similarly, M Kumarasamy College of Engineering, New Horizon College of Engineering, Sri Eshwar College of Engineering, and Rajalakshmi Engineering College have secured a rank in the top 10 Institute score though they are not featured in the overall 10 ranking. SSN College of Engineering ranks fifth due to the high infrastructure score.

Top 10 Institute Scores 2015

S.No.	College Name	City	Institute Score
1	Birla Institute of Technology and Science, Pilani	Pilani	22.6
2	Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	21.2
3	Nandha Engineering College	Erode	20.7
4	M Kumarasamy College of Engineering	Karur	20.4
5	SSN College of Engineering	Chennai	20.3
6	Birla Institute of Technology, Mesra	Ranchi	19.8
7	New Horizon College of Engineering	Bengaluru	19.7
8	Institute of Technology, Nirma University	Ahmedabad	19.2
9	Sri Eshwar College of Engineering	Coimbatore	18.9
10	Rajalakshmi Engineering College	Chennai	18.9

Alumni Scores

Dhirubhai Ambani Institute of Information Communication Technology has got the highest score in alumni feedback. BITS Pilani, though ranks number one in the overall ranking, stands at number two in the alumni score due to comparatively lower score in the all-round development of the student parameter. BIT Mesra has been placed at distant third due to its comparatively low score in the faculty parameter. DKTE Textile & Engineering Institute and Sona College of Technology have made it to the list of top 10 alumni scores due to very good score in alumni strength and networking.

Top 10 Alumni Scores 2015

S.No.	College Name	City	Overall Alumni Score
1	Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	26.1
2	Birla Institute of Technology and Science, Pilani	Pilani	26.0
3	Birla Institute of Technology, Mesra	Ranchi	24.6
4	Bharati Vidyapeeth Deemed University College of Engineering	Pune	23.7
5	Bannari Amman Institute of Technology	Erode	23.5
6	VSB Engineering College	Karur	23.0
7	Sri Eshwar College of Engineering	Coimbatore	23.0
8	Velagapudi Ramakrishna Siddhartha Engineering College	Vijayawada	23.0
9	DKTE Textile & Engineering Institute	Ichalkaranji	22.8
10	Sona College of Technology	Salem	22.7



HR Scores

B ITS Pilani has got the highest HR score due to its reputation. Bharati Vidyapeeth ranks at number two due to high score in the industry relevant curriculum and the quality of students parameters. GLA University (though not featured in the top 10 overall ranking) has featured in the top 10 HR score due to high score in the quality of students. Similarly, high score in the overall reputation has helped Galgotias University to be placed at number six (though placed at number eight in the overall ranking).

Top 10 HR Scores 2015

S.No.	College Name	City	Overall HR Score
1	Birla Institute of Technology and Science, Pilani	Pilani	24.8
2	Bharati Vidyapeeth Deemed University, College of Engineering	Pune	22.4
3	Birla Institute of Technology, Mesra	Ranchi	21.2
4	Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	14.3
5	Ganeshi Lal Bajaj Institute of Technology & Management	Gautambudh Nagar	10.4
6	Galgotias University	Greater Noida	9.8
7	BS Abdur Rahman University	Chennai	9.5
8	GLA University	Mathura	9.4
9	Maharaja Agrasen Institute of Technology	New Delhi	9.3
10	Institute of Technology, Nirma University	Ahmedabad	9.1

Zone-Wise Top Private T-Schools

East Zone

B ITS Mesra ranks number one with the highest score in all the broad parameters such as Institute, Alumni, and HR, while NIST is the distant second. Scores of all the other institutes in the region differ by a very small margin. In spite of high Institute and HR scores, College of Engineering, Bhubaneswar ranks sixth due to its low Alumni score. Similarly, Synergy Institute of Engineering & Technology has got the second best Institute score in the east zone just after BIT Mesra, but it has been placed eighth due to its low HR score. Trident Academy received the second best HR score but it ranks fifth due to its low Alumni and Institute score.

East	S No	Institute	City	Overall Rank
	1	Birla Institute of Technology, Mesra	Ranchi	2
	2	National Institute of Science & Technology	Berhampur	13
	3	Rungta College of Engineering and Technology	Bhilai	15
	4	Bharti College of Engineering & Technology	Durg	19
	5	Trident Academy of Technology	Bhubaneswar	28
	6	College of Engineering Bhubaneswar	Bhubaneswar	35
	7	Don Bosco College of Engineering and Technology	Guwahati	46
	8	Synergy Institute of Engineering & Technology	Dhenkanal	50
	9	Chhatrapati Shivaji Institute of Technology	Durg	54
	10	CV Raman College of Engineering	Bhubaneswar	56

North Zone

B ITS Pilani, with the highest score in all the broad parameters, tops the list. Galgotias University has secured the second spot in the north zone institutes due to its relatively higher Alumni score. Similarly, Maharaja Agrasen Institute of Technology has secured third place due to its relatively higher Institute score. Ganeshi Lal Bajaj Institute of Technology & Management has been placed at the fourth position despite having the second highest HR score in the north zone because of its low Alumni score. GLA University ranks #10 due to low Institute and Alumni scores.

North	S No	Institute	City	Overall Rank
	1	Birla Institute of Technology and Science, Pilani	Pilani	1
	2	Galgotias University	Greater Noida	8
	3	Maharaja Agrasen Institute of Technology	New Delhi	9
	4	Ganeshi Lal Bajaj Institute of Technology & Management	Gautambudh Nagar	12
	5	Lakshmi Narain College of Technology	Bhopal	16
	6	Chitkara University	Patiala	17
	7	Maharaja Surajmal Institute of Technology	New Delhi	24
	8	The LNM Institute of Information Technology	Jaipur	25
	9	Chandigarh Engineering College	Mohali	29
	10	GLA University	Mathura	32

South Zone

Bannari Amman Institute of Technology has secured the first spot in the south zone due to its very high Alumni score, while BS Abdur Rahman University marginally missed the first position due to relatively lower Alumni and Institute scores. However, it boasts of the highest HR score in the south zone. On the other hand, in spite of the highest Institute scores in the south zone, Nandha Engineering College and M Kumarasamy College of Engineering have been placed at the tenth and eighth position respectively due to lower HR and Alumni scores.

South	S No	Institute	City	Overall Rank
	1	Bannari Amman Institute of Technology	Erode	6
	2	BS Abdur Rahman University	Chennai	7
	3	SSN College of Engineering	Chennai	10
	4	Sri Eshwar College of Engineering	Coimbatore	11
	5	SJB Institute of Technology	Bengaluru	14
	6	New Horizon College of Engineering	Bengaluru	18
	7	Sir M Visvesvaraya Institute of Technology	Bengaluru	20
	8	M Kumarasamy College of Engineering	Karur	21
	9	Rajalakshmi Engineering College	Chennai	22
	10	Nandha Engineering College	Erode	23

West Zone

Bharati Vidyapeeth Deemed University, College Of Engineering has got the first place in the west zone as it has got the highest HR score and the second highest Alumni score in the region. Dhirubhai Ambani Institute of Information Communication Technology has been placed at the second position, while Institute of Technology, Nirma University is at the third position in the west zone. Lower Alumni score has caused Shri Ram Institute of Technology to be placed at the seventh position. Similarly, Pimpri Chinchwad College of Engineering and Shri Shankaracharya Institute of Professional Management & Technology rank eighth and tenth respectively due to lower Institute and HR scores.

West	S No	Institute	City	Overall Rank
	1	Bharati Vidyapeeth Deemed University, College of Engineering	Pune	3
	2	Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	4
	3	Institute of Technology, Nirma University	Ahmedabad	5
	4	Velagapudi Ramakrishna Siddhartha Engineering College	Vijayawada	36
	5	GH Patel College of Engineering & Technology	Vallabh Vidyanagar	42
	6	Army Institute of Technology	Pune	53
	7	Shri Ram Institute of Technology	Jabalpur	55
	8	Pimpri Chinchwad College of Engineering	Pune	62
	9	Kasegaon Education Society's Rajarambapu Institute of Technology	Islampur	67
	10	Shri Shankaracharya Institute of Professional Management and Technology	Raipur	70

Top 10 Private T-Schools

Overall Top 10 Institutes' Rank Comparison in Different Scores

S.No.	College Name	City	Institute Rank	Alumni Rank	HR Rank	Overall Rank
1	Birla Institute of Technology and Science, Pilani	Pilani	1	2	1	1
2	Birla Institute of Technology, Mesra	Ranchi	4	3	3	2
3	Bharati Vidyapeeth Deemed University, College of Engineering	Pune	8	4	2	3
4	Dhirubhai Ambani Institute of Information Communication Technology	Gandhinagar	2	1	4	4
5	Institute of Technology, Nirma University	Ahmedabad	5	8	8	5
6	Bannari Amman Institute of Technology	Erode	6	5	9	6
7	BS Abdur Rahman University	Chennai	9	6	6	7
8	Galgotias University	Greater Noida	10	7	5	8
9	Maharaja Agrasen Institute of Technology	New Delhi	7	9	7	9
10	SSN College of Engineering	Chennai	3	10	10	10



01
Rank

Birla Institute of Technology and Science, Pilani

Parameters	Rank
Institute	1
Alumni	2
HR	1



BITS Pilani has topped the chart in the private T-School ranking, with high scores in almost all the parameters. The institute has been setting high standards and playing a benchmarking role in the field of education. The Birla Institute of Technology & Science is an all-India institute for higher education. BITS Pilani has scored high on parameters such as top institute, human resources, and alumni.

Over the years, BITS has provided the highest quality technical education to students from all over India, admitted on the basis of merit. Its graduates may be found throughout the world in various areas of engineering, science, and commerce. BITS symbolizes the maturing of Indian technical ability and 'can-do' entrepreneurial spirit, especially as derived from the private sector. Its students are placed in the top companies and draw high pay packages. Most IT companies line up to hire students from this institute.

02
Rank

Birla Institute of Technology, Mesra

Parameters	Rank
Institute	4
Alumni	3
HR	3



Ranked 2nd in the top private T-School survey, the Birla Institute of Technology, Mesra (BIT Mesra) is an institute of higher education located in Jharkhand, India. The institute has performed high on most qualitative parameters, which demonstrates its competitiveness in technical education. The institute has a robust infrastructure and stands at par with most IITs in the country. The institution has set high standards of education in the country and has been a coveted place for students. BIT Mesra is one of the most reputed institutes for higher education in India and its alumni are placed in top IT companies. The institution has graduated to the next level as it also offers a platform for research to its students.

BIT Mesra has 21 academic departments and offers undergraduate B.E./B.Tech degrees and M.E./M.Tech degrees in various engineering departments. The department of IT also offers Master of Computer Applications. Besides, the institute has established global tie-ups as it has collaborative arrangements with the US, UK, Canada, France, Italy, Denmark, Spain, Pakistan, China, and the Netherlands.

03

Rank

Parameters	Rank
Institute	8
Alumni	4
HR	2



Bharati Vidyapeeth Deemed University, College Of Engineering, Pune

Ranked #3, Bharati Vidyapeeth Deemed University College of Engineering, Pune has been instrumental in raising the educational standards in the country and has been at the forefront in offering IT engineering training. Its students are placed in the top IT companies today.

The institute is located 5 km from Pune on Pune-Satara Road. This college has established itself as a premier institute where the 'supremacy of technology-enabled learning' empowers the students to pursue their passion to realize their ambitions, irrespective of their geographical locales. The institute claims to align to the mission 'social transformation through dynamic education,' and is therefore committed to attain global standards where knowledge is the key driving force in the rapidly changing globalized economy. The institute became a constituent unit of Bharati Vidyapeeth Deemed University in June 2000.

04

Rank

Parameters	Rank
Institute	2
Alumni	1
HR	4



Dhirubhai Ambani Institute of Information Communication Technology

Ranked #4 in the DQ-CMR Top Private T-School survey, Dhirubhai Ambani Institute of Information Communication Technology has left no stone unturned to match the global standards of education in the country. The institute provides world-class infrastructure and the best training facilities to its students. It has scored high on all parameters to stand up in the list.

Located in Gandhinagar, Gujarat, the institute has a number of tie-ups that help its students gain international insights. The institute began admitting students in August 2001, with an intake of 240 undergraduate students for its B.Tech program in Information and Communication Technology (ICT). Since then, it has expanded to include postgraduate courses such as M.Tech in ICT and M.Sc in Information Technology, along with a doctorate program. The institute boasts of qualified and experienced faculty members.

05

Rank

Parameters	Rank
Institute	5
Alumni	8
HR	8



Institute of Technology, Nirma University

Ranked #5, the Institute of Technology, Nirma University is a leading T-School in the country, which has delivered a host of quality engineers to the IT industry in India and globally. The institute has ranked several notches higher in the list this year as it has performed better in all aspects such as infrastructure, faculty, HR, alumni, and reputation, among others.

The Institute of Technology, Nirma University, was the first self-financed engineering college in Gujarat. Within 18 years of inception, the institute has become a leading hub of education, offering multidisciplinary undergraduate, postgraduate, and Ph.D programs in engineering. The faculty members and students of the institute have won many prestigious awards and brought laurels to the institute. The institute's placement ratio is higher than most private colleges which makes it a hot favorite among the aspiring engineers.

06

Rank

Parameters	Rank
Institute	6
Alumni	5
HR	9



Bannari Amman Institute of Technology

Ranked #6, the Bannari Amman Institute of Technology is an autonomous institution, affiliated to Anna University. It offers higher education in engineering, technology, and allied sciences. Because of its competitive standards, the institute has been able to secure a place in the top 10 private schools in the country. Most of the top IT companies pay a visit to its campus to hire students every year.

The institute also offers global exposure to its students through guest lectures, study tours, and projects in association with IT companies. It offers doctorate courses and is trying to graduate to the next level by becoming a research hotspot. The institute has won a myriad of accolades and awards over the years, which stand as a testimony to its educational excellence.

07

Rank

Parameters	Rank
Institute	9
Alumni	6
HR	6



BS Abdur Rahman University

Ranked #7 in the list, BS Abdur Rahman University has left many private colleges behind to enter the top 10 list. Previously functioning under Madras University (1984-01) and Anna University (2001-09) as BS Abdur Rahman Crescent Engineering College, the institute gained deemed status in 2008-09. Located in Tamil Nadu, it is one of the largest engineering institutions in India and has emerged as one of the most sought-after institutes among students due to its quality standards in delivering education.

The college has a vast campus and infrastructure including nine hostel blocks—seven for men and two for women. The engineering course in this institute has eight semesters. The odd semesters start from June/July and end in October/November. The even semesters begin in December and end in April/May.

The college has been ranked #6 in the alumni list which speaks of its reputation among the former students. It has an active alumni association, which conducts several activities and undertakes initiatives, including alumni scholarship scheme.

08

Rank

Parameters	Rank
Institute	10
Alumni	7
HR	5



Galgotias University

Ranked #8, the Galgotias University's spot in the list is well-deserved as the institute has endeavored to match the global standards in education. What bolsters its position is its constant efforts to provide students quality education environment and global exposure.

Galgotias University has been consistently climbing the ladder over the years in the T-School survey. It has a vast campus where it runs various engineering programs. Its central library supports teaching, research, and extension programs. Galgotias University also offers the Web SIM service that helps students to store their data right from personal details, placement details to library information, and assignments. Besides, the institute has begun to offer doctorate programs, which shows its gradual shift to the research side.

09
Rank

Maharaja Agrasen Institute of Technology

Parameters	Rank
Institute	7
Alumni	9
HR	7

Ranked #9, Maharaja Agrasen Institute of Technology (MAIT) is one of the most coveted engineering colleges in the country. MAIT has 12 departments (five engineering, four research and three auxiliary). It is affiliated to the Guru Gobind Singh Indraprastha University, Delhi and is amongst one of the top four engineering colleges in New Delhi.

Last year, the college ranked 15th in the T-School survey. The list also included the government colleges including the IITs. Its rankings are a proof of its reputation and educational standards. It focuses on giving the industry exposure to its students. Plus, the institute has tie-ups with global institutes that allow its students to get international exposure. The institute has a team of highly qualified and experienced faculty members, who have published their research papers in several international journals. Further, the institute has secured patents in various key areas in the last few years.



10
Rank

SSN College of Engineering

Parameters	Rank
Institute	3
Alumni	10
HR	10

SSN College of Engineering has been able to secure the 10th berth in the DQ-CMR Top Private T-School list. The college has built a strong reputation in the last few years on several parameters. Its standards are apparent from the ISO 9001:2000 certification from the National Board of Accreditation.

In association with Carnegie Mellon University, the SSN School of Advanced Software Engineering was started in 2001. The college has been at the forefront in offering innovative courses that are in sync with the industry trends. In the T-School survey, the institute has left many institutes behind to grab a place in the top 10 list. The institute has tie-ups with different agencies and IT companies in order to offer its students the best academic environment as per the industry requirements.



Top Government T-Schools

College Name	City	Composite Score (Out of 100)	Rank
Indian Institute of Technology, Bombay	Mumbai	81.52	1
Indian Institute of Technology, Kharagpur	Kharagpur	80.38	2
International Institute of Information Technology, Hyderabad	Hyderabad	77.69	3
Indian Institute of Technology, BHU	Varanasi	76.32	4
Indian Institute of Technology, Guwahati	Guwahati	70.52	5
Netaji Subhas Institute of Technology	New Delhi	70.18	6
Indraprastha Institute of Information Technology, Delhi	New Delhi	64.70	7
National Institute of Technology, Karnataka	Mangalore	64.16	8
National Institute of Technology, Rourkela	Rourkela	63.74	9
West Bengal University of Technology	Kolkata	61.82	10
College of Engineering, Pune	Pune	57.40	11
National Institute of Technology, Silchar	Silchar	56.91	12
Thiagarajar College of Engineering	Madurai	55.17	13
Ambedkar Institute of Advance Communication Technologies and Research	New Delhi	50.75	14
Madhav Institute of Technology and Science	Gwalior	48.70	15
National Institute of Technology	Patna	47.95	16
Govt College of Engineering, Amravati	Amravati	47.32	17
PDPM-Indian Institute of Information Technology, Design & Manufacturing	Jabalpur	45.27	18
National Institute of Technology, Agartala	Agartala	43.72	19
Shaheed Udham Singh College of Engineering & Technology	SAS Nagar	43.03	20
Government Model Engineering College	Cochin	42.42	21
College of Engineering & Management	Kolaghat	41.23	22
Govt. College of Engineering & Ceramic Technology	Kolkata	38.70	23
College of Engineering, Adoor	Adoor	36.75	24
Malnad College of Engineering	Hassan	33.69	25
Bheemanna Khandre Institute of Technology	Bhalki	33.37	26

Score Analysis

IIT Bombay and IIT Kharagpur being the top two institutes in the DQ-CMR Top government T-School list also maintain the first and second rank respectively in Institute, Alumni, and HR scores individually. Netaji Subhas Institute of Technology is on the third position in the Alumni score, although its overall rank is sixth due to its lower HR and Institute scores. IIT Guwahati has secured fifth rank largely due to its very high score on HR feedback. NIT Rourkela has comparatively fared better in the Alumni score, whereas NIT Karnataka has comparatively fared better in the Institute score.

Here's a detailed analysis of scores of government T-Schools as per Institute, Alumni, and HR surveys.

Institute Scores

IIT Bombay being the number one in the Top government T-Schools list has got the highest score in parameters such as academic environment, infrastructure, and industry interface, followed by IIT Kharagpur which ranks number two in the list, with the second best score in the individual parameters. IIIT, Hyderabad has secured the third position due to high score in the placement parameter, whereas the West Bengal University of Technology ranks fifth due to high score in academic environment and infrastructure parameters. Seventh position in the Top 10 list has been secured by Netaji Subhas Institute of Technology due to high score in placement and industry interface parameters. In most of the cases, the ranking based on the Institute score is almost in tune with the overall ranking.

Top 10 Institute Scores 2015

S.No.	College Name	City	Institute Score
1	Indian Institute of Technology, Bombay	Mumbai	26.4
2	Indian Institute of Technology, Kharagpur	Kharagpur	26.1
3	International Institute of Information Technology, Hyderabad	Hyderabad	25.3
4	Indian Institute of Technology, BHU	Varanasi	24.8
5	West Bengal University of Technology	Kolkata	24.4
6	National Institute of Technology, Karnataka	Mangalore	23.8
7	Netaji Subhas Institute of Technology	New Delhi	23.5
8	National Institute of Technology, Rourkela	Rourkela	22.1
9	Indraprastha Institute of Information Technology, Delhi	New Delhi	21.9
10	Indian Institute of Technology, Guwahati	Guwahati	20.9

Alumni Scores

IIT Bombay and IIT Kharagpur have attained top two ranks due to high score in all-round development of students, alumni strength, and networking parameters. In spite of being at the sixth position in the overall list, Netaji Subhas Institute of Technology has got third rank in the Alumni score due to its high score in the Return on Investment parameter. Similarly NIT, Rourkela has got sixth rank (in spite of ninth rank as per the overall score) due to high score in industry relevant curriculum. Thiagarajar College of Engineering, Madurai and College of Engineering, Pune feature in the list for top 10 Alumni scores though they are not in the top 10 overall list.

Top 10 Alumni Scores 2015

S.No.	College Name	City	Overall Alumni Score
1	Indian Institute of Technology, Bombay	Mumbai	27.08
2	Indian Institute of Technology, Kharagpur	Kharagpur	26.43
3	Netaji Subhas Institute of Technology	New Delhi	26.43
4	International Institute of Information Technology, Hyderabad	Hyderabad	26.38
5	Indian Institute of Technology, BHU	Varanasi	25.99
6	National Institute of Technology, Rourkela	Rourkela	25.82
7	Indraprastha Institute of Information Technology, Delhi	New Delhi	25.39
8	Thiagarajar College of Engineering	Madurai	25.00
9	Indian Institute of Technology, Guwahati	Guwahati	24.34
10	College of Engineering, Pune	Pune	24.23



HR Scores

IT Bombay and IIT Kharagpur have got top two ranks due to high score in all the broad parameters of HR such as the overall reputation, industry relevant curriculum, and the quality of students. NIT Silchar is placed at #9 in HR feedback though it is not featured in the top 10 institutes as per the overall ranking. The HR scores of most of the institutes are in tune with their overall ranks. High score in the parameter industry relevant curriculum has helped International Institute of Information Technology, Hyderabad (IIIT-H) to be placed at #3 position. Netaji Subhas Institute of Technology and Indraprastha Institute of Information Technology, Delhi have scored high in the quality of students.

Top 10 HR Scores 2015

S.No.	College Name	City	Overall HR Score
1	Indian Institute of Technology, Bombay	Mumbai	28.25
2	Indian Institute of Technology, Kharagpur	Kharagpur	28.12
3	International Institute of Information Technology, Hyderabad	Hyderabad	26.20
4	Indian Institute of Technology, Guwahati	Guwahati	26.14
5	Indian Institute of Technology, BHU	Varanasi	25.76
6	Netaji Subhas Institute of Technology	New Delhi	20.26
7	Indraprastha Institute of Information Technology, Delhi	New Delhi	17.35
8	National Institute of Technology, Karnataka	Mangalore	16.47
9	National Institute of Technology, Silchar	Silchar	16.03
10	National Institute of Technology, Rourkela	Rourkela	15.56