Ranking of Birla Institute of Technology, Mesra, Ranchi and its Department of Architecture on a pan-India platform

Every year Outlook, one of the leading printed magazines of India, conducts and publishes its survey of professional academic institutions during the month of May-June. This year (2013) however, they have not made any survey afresh, but have retrospected their past endeavours by publishing their survey findings for last three consecutive years, viz. 2012, 2011 and 2010.

Birla Institute of Technology, Mesra, Ranchi has always secured a very proud position in these rankings, fairing within 13-15 rank among all technical institutions, and ranking as high as 2 or 3 among all the private institutes imparting technical knowledge.

Fruthermore, its Department of Architecture, being a newer endeavour (established in 1993), has already secured its firm footing in the Indian platform of architectural pedagogy. It has been ranked among the top 5-7 institutes offering architectural education in these years.

This dossier is a brief journey through time about how the Institute fares on a pan-Indian scenario.

BIT Mesra Ranchi

OUTLOOK RANKING

2012	2011	2010
15	13	13

Key Information
Year estd: 1955
Ownership: Private
Entrance exam: AIEEE
Forms & info: http://www.bitmesra.ac.in/
Total no. of seats: 824
Students per course: 103
PhD programme: Yes
Degree: BE
Total fees: Rs 5,19,000
Hostel fees: Rs 93,000
No. of hostels: 14 (11 for boys + 3 for girls)

Academics
No. of streams: 9
Total faculty: 340
No. of permanent faculty: 337
No. of visiting faculty: 3
No. of faculty with PhD: 174
No. of faculty with over 10 years experience: 146
Student to faculty ratio: 1.9

Infrastructure
No of Libraries: 1 central library
No. of books in library: 1,34,760
No. of electronic databases: 4

Placements
No. of students placed last year: NA
Percentage of students placed last year: 97
No. of companies which visited campus for placement: 83
No. of companies which returned last three years: 10

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TOP 75 ENGINEERING COLLEGES

Rank 2012	Rank 2011	Name of institute	P: Pvt G: Govt	City	Selection process (227)	Academic excellence (214)	Personality devt & indl interface (173)	Infrastructure (206)	Placement (180)	Overall score (1,000)
1	2	IIT	G	Delhi	207.4	196.7	154.2	189.3	167.3	914.9
2	1	IIT	G	Kharagpur	201.3	194.2	164.7	192.4	161.7	914.3
3	3	IIT	G	Bombay	206.9	191.6	145.1	196.8	167.2	907.6
4	4	IIT	G	Kanpur	197.4	197.8	152.3	190.0	166.4	903.9
5	5	IIT	G	Madras	202.9	193.6	141.7	196.7	163.7	898.6
6	6	IT, BHU	G	Varanasi	202.1	186.2	150.0	179.6	153.5	871.4
7	8	BITS	P	Pilani	191.8	178.1	159.8	191.3	149.9	870.9
8	NP	IIT	G	Guwahati	199.1	185.7	133.0	171.0	163.3	852.1
9	9	DTU	G	Delhi	198.9	165.3	137.0	177.6	165.2	844.0
10	10	NIT	G	Tiruchirapalli	185.3	174.3	138.3	179.2	163.2	840.3
11	11	ISMU	G	Dhanbad	194.7	179.1	136.7	167.4	155.8	833.7
12	12	Univ Departments, Anna Univ	G	Guindy	168.9	176.2	153.0	177.5	149.1	824.7
13	14	NIT	G	Surathkal	182.8	169.6	143.6	172.1	156.0	824.1
14	16	IIIT	P	Hyderabad	170.7	178.8	144.2	166.3	163.0	823.0
15	13	BIT	P	Ranchi	174.9	177.8	128.6	179.1	153.4	813.8
16	15	NIT	G	Warangal	176.3	165.9	132.3	165.2	159.9	799.6
17	17	NSIT	G	Delhi	154.0	167.2	149.7	163.4	153.8	788.1
18	19	PSG College of Technology	P	Coimbatore	156.4	157.8	148.1	167.8	146.1	776.2
19	NP	NIT	G	Rourkela	178.9	163.8	126.3	152.8	153.2	775.0
20	18	IIIT	G	Allahabad	168.0	158.1	120.7	160.1	158.1	765.0
21	23	PEC University of Technology	G	Chandigarh	157.4	164.2	117.6	162.3	145.1	746.6
22	24	College of Engineering	G	Pune	150.9	166.6	144.4	163.2	117.3	742.4
23	22	NIT	G	Hamirpur	177.6	154.0	125.3	149.1	135.2	741.2
24	26	Harcourt Butler Tech. Institute	G	Kanpur	177.7	150.2	121.4	143.3	148.5	741.1
24	21	Manipal Institute of Technology	P	Manipal	171.7	154.4	136.6	160.0	118.4	741.1
26	27	Thapar University	P	Patiala	142.4	165.9	128.5	168.1	135.6	740.5
27	NP	Motilal Nehru NIT	G	Allahabad	184.5	164.8	102.4	145.2	143.1	740.0
28	25	BIT	G	Sindri	173.5	156.2	124.0	156.0	127.8	737.5
29	NP	VNIT	G	Nagpur	183.3	159.6	101.7	153.9	138.1	736.6
30	29	ABV-IIIT	G	Gwalior	156.0	159.0	115.2	162.6	143.7	736.5

TOP 10 PVT. COLLEGES

Rank	Name of institute	City	Overall score
1	BITS	Pilani	870.9
2	IIIT	Hyderabad	823.0
3	BIT	Ranchi	813.8
4	PSG Coll of Tech	Coimbatore	776.2
5	Manipal Inst of Tech	Manipal	741.1
6	Thapar Univ	Patiala	740.5
7	VJTI	Mumbai	723.6
8	RVCE	Bangalore	723.4
9	IT, Nirma Univ	Ahmedabad	722.7
10	PESIT	Bangalore	718.6

- The Department of Architecture provides the best Infrastructure among the private architecture colleges.

- It is also the second best in academic excellence, selection process and placement among the private colleges.

TOP 10 ARCHITECTURE

Rank 2012	Name of institute	P: Pvt G: Govt	City	Selection process (204)	Academic excellence (275)	Personality devt & exposure (175)	Infrastructure (165)	Placement (181)	Overall score (1,000)
1	Department of Architecture, IIT Roorkee	G	Roorkee	190.0	222.7	152.5	140.4	159.5	865.1
2	Sir JJ College of Architecture	P	Mumbai	177.0	236.3	143.0	120.4	165.7	842.4
3	Chandigarh College of Architecture	G	Chandigarh	178.6	223.9	157.2	139.9	141.8	841.4
4	Dept of Architecture, NIT	G	Tiruchirapalli	160.9	204.1	163.2	142.8	170.0	841.0
5	Dept of Architecture, IIT, Kharagpur	G	Kharagpur	172.0	234.9	159.2	137.9	136.6	840.6
6	Dept of Architecture, NIT, Calicut	G	Calicut	171.1	215.4	141.3	141.3	142.4	811.5
7	BIT, Mesra	P	Ranchi	159.7	226.5	136.1	137.7	150.2	810.2
8	Faculty of Architecture & Ekistics, Jamia Millia	G	New Delhi	151.1	232.0	132.5	134.4	160.0	810.0
9	Sushant School of Art and Architecture	P	Gurgaon	156.6	204.6	143.8	122.5	150.2	777.7
10	Manipal School of Architecture & Planning	P	Manipal	151.2	208.4	142.7	130.7	139.5	772.5

1. The ranking was done only for institutes that submitted complete objective data on time. Institutes like SPA, Delhi; CEPT, Ahmedabad (Architecture); IHM, Delhi; Oberoi; Welcomgroup School of Hotel Adm, Manipal; and Dr Ambedkar IHM, Chandigarh (Hotel Management), which did not submit their data, were not considered.
2. Govt-aided private institutions have been marked as private
3. Only institutions offering BArch (Architecture), BA-LLB/LLB Hons (Law), MSW (Social Work) and Bachelor in Hospitality courses (Hotel Management) (approvals/affiliation) and with a minimum of three passed-out batches by 2012 have been ranked
4. It may be noted that the arithmetic total of the figures may not match with the total figure due to rounding errors
NP: Did not participate; NR: Not ranked in 2011

TOP 10 PVT COLLEGES

Rank	Name of institute	City	Overall score
1	BITS	Pilani	853.4
2	BIT Mesra	Ranchi	716.7
3	IIIT	Hyderabad	635.3
4	PSG Coll of Tech	Coimbatore	601.5
5	JNTUH Coll of Engg	Hyderabad	595.1
6	Manipal Inst of Tech	Manipal	587.5
7	Thapar Univ	Patiala	484.3
8	Inst of Tech, Nirma Univ	Ahmedabad	461.4
9	PES Inst of Tech	Bangalore	453.6
10	NIE	Mysore	448.2

TOP 75 ENGINEERING COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (227)	Academic excellence (214)	Personality devt & indl interface (173)	Infrastructure (206)	Placement (180)	Overall score (1,000)
1	IIT	G	Kharagpur	195.5	189.2	134.9	193.1	174.5	887.2
2	IIT	G	Delhi	207.6	181.5	137.2	187.9	164.7	878.9
3	IIT	G	Mumbai	203.3	195.4	128.6	179.0	168.1	874.4
4	IIT	G	Kanpur	199.2	192.7	140.2	182.8	157.7	872.6
5	IIT	G	Chennai	197.7	187.0	153.9	163.4	159.8	861.8
6	IIT	G	Roorkee	203.4	189.2	130.6	174.2	161.1	858.5
7	IT-BHU	G	Varanasi	207.1	174.8	140.2	174.9	160.6	857.6
8	BITS	P	Pilani	192.1	176.3	158.9	194.2	131.9	853.4
9	Delhi Technological University	G	Delhi	197.7	159.5	140.2	174.5	167.1	839.0
10	NIT	G	Tiruchirapalli	184.0	167.7	128.8	169.0	160.0	809.5
11	ISMU	G	Dhanbad	170.3	157.8	98.7	152.2	141.5	720.5
12	College of Engineering, Anna Univ	G	Guindy	165.5	152.9	121.3	148.3	130.2	718.2
13	BIT, Mesra	P	Ranchi	163.6	159.0	99.3	153.7	141.1	716.7
14	NIT	G	Surathkal	168.4	141.2	115.0	149.7	132.6	706.9
15	NIT	G	Warangal	164.1	126.1	108.5	133.8	119.0	651.5
16	IIIT	P	Hyderabad	115.4	145.5	114.7	130.4	129.3	635.3
17	NSIT	G	Delhi	124.5	131.5	119.1	124.3	127.7	627.1
18	IIIT	G	Allahabad	156.6	126.8	105.1	117.2	106.5	612.2
19	PSG College of Technology	P	Coimbatore	119.9	118.2	119.0	133.4	111.0	601.5
20	JNTUH College of Engineering	P	Hyderabad	119.8	126.2	111.1	128.7	109.3	595.1
21	Manipal Institute of Technology	P	Manipal	128.1	123.5	111.3	127.5	97.1	587.5
22	NIT	G	Hamirpur	148.5	111.7	84.5	122.8	116.6	584.1
23	PEC Univ of Tech, Punjab University	G	Chandigarh	142.7	126.1	73.0	122.3	109.3	573.4
24	College of Engineering	G	Pune	117.3	124.8	107.1	119.2	104.6	573.0
25	BIT	G	Sindri	149.0	114.2	93.7	118.9	96.0	571.8
26	Harcourt Butler Technology Institute	G	Kanpur	128.1	117.4	90.1	106.5	118.5	560.6
27	Thapar University	P	Patiala	89.0	109.7	95.6	100.5	89.5	484.3
28	Institute of Chemical Technology	G	Mumbai	94.2	115.3	63.2	108.5	90.0	471.2
29	ABV-IIIT	G	Gwalior	86.2	97.0	88.4	97.9	95.3	464.8
30	Institute of Technology, Nirma Univ	P	Ahmedabad	93.0	98.6	81.4	94.4	94.0	461.4

TOP 10 ARCHITECTURE

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual score
1	Dept of Architecture & Planning, IIT	G	Roorkee	962.2
2	School of Planning & Architecture	G	Delhi	920.1
3	Sir JJ College of Architecture	P	Mumbai	840.9
4	CEPT	G	Ahmedabad	796.2
5	Dept of Architecture, BIT, Mesra	P	Ranchi	728.1
6	Dept of Architecture, IIT	G	Kharagpur	723.7
7	Chandigarh College of Architecture	P	Chandigarh	665.8
8	Dept of Architecture, NIT	G	Calicut	648.1
9	Dept of Architecture, NIT	G	Tiruchirapalli	604.0
10	Faculty of Architecture and Ekistics, Jamia	G	Delhi	560.1

TOP 50 ENGINEERING COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (227)	Academic excellence (214)	Personality devt & indl interface (173)	Infrastructure (206)	Placement (180)	Overall score (1,000)
1	IIT	G	Kharagpur	210.9	204.9	147.7	193.5	170.8	927.8
2	IIT	G	Kanpur	207.7	203.3	148.6	194.3	158.2	912.1
3	IIT	G	Bombay	210.5	187.6	143.4	194.3	160.4	896.2
4	IIT	G	Madras	210.3	189.6	148.5	180.1	149.8	878.3
5	IIT	G	Roorkee	214.8	192.3	117.9	178.7	149.5	853.2
6	IT BHU	G	Varanasi	193.1	173.6	144.8	180.3	154.1	845.9
7	BITS	P	Pilani	178.9	164.6	153.3	179.8	151.4	828.0
8	IIT	G	Guwahati	190.3	166.8	126.1	150.0	158.3	791.5
9	Delhi Technological University*	G	Delhi	172.5	147.8	136.4	169.4	157.0	783.1
10	College of Engineering, Anna University	G	Guindy	179.0	170.1	137.5	162.7	130.3	779.6
11	IIIT	P	Hyderabad	148.1	169.3	148.4	160.8	152.5	779.1
12	ISMU	G	Dhanbad	201.9	169.6	110.1	161.5	130.7	773.8
13	BIT	P	Mesra, Ranchi	163.5	169.9	135.2	156.2	142.6	767.4
14	NIT	G	Surathkal	174.0	153.5	129.3	165.4	141.4	763.6
15	NSIT	G	Delhi	144.8	164.0	143.9	160.1	150.2	763.0
16	MNNIT	G	Allahabad	162.2	163.7	126.4	148.4	146.0	746.7
17	PSG College of Technology	P	Coimbatore	146.3	153.2	132.8	161.0	138.9	732.2
18	IIIT	G	Allahabad	164.9	168.4	109.9	143.5	123.7	710.4
19	PEC University of Technology#	G	Chandigarh	158.3	148.8	108.1	141.8	136.7	693.7
20	Manipal Institute of Technology	P	Manipal	146.6	144.6	134.8	154.9	109.4	690.3
21	College of Engineering (COEP)	G	Pune	147.8	150.3	134.0	138.8	111.0	682.0
22	Institute of Technolgy, Nirma University	P	Ahmedabad	145.4	119.1	126.7	131.1	129.7	652.0
23	NIT	G	Hamirpur	138.7	141.8	104.8	130.4	130.9	646.6
24	Thapar Institute of Engg & Technology	P	Patiala	127.1	144.2	112.1	145.2	115.1	643.7
25	IIIT	G	Gwalior	140.7	148.0	117.0	119.9	113.5	639.1
26	Dhirubhai Ambani IICT	P	Gandhinagar	139.5	140.8	91.1	124.6	125.0	621
27	MNIT	G	Jaipur	128.2	139.2	108.7	124.9	119.0	620.0
28	VJTI	P	Mumbai	116.5	118.1	94.0	130.6	116.7	575.9
29	Mepco Schlenk Engineering College	P	Sivakasi	119.6	120.0	102.8	138.5	80.4	561.3
30	PES College of Engineering	P	Mandya	137.9	131.0	91.1	107.5	86.2	553.7

TOP 10 PVT ENGINEERING COLLEGES

Rank	Name of institute	City	Overall Score
1	BITS	Pilani	828
2	IIIT	Hyderabad	779.1
3	BIT	Mesra	767.4
4	PSG College of Technology	Coimbatore	732.2
5	Manipal Institute of Technology	Manipal	690.3
6	Institute of Technology, Nirma Univ	Ahmedabad	652
7	Thapar Inst of Engineering & Tech	Patiala	643.7
8	Dhirubhai Ambani IICT	Gandhinagar	621
9	VJTI	Mumbai	575.9
10	Mepco Schlenk Engineering College	Sivakasi	561.3

TOP 10 IN ARCHITECTURE

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual score
1	Dept of Arch & Planning, IIT	G	Roorkee	977.3
2	SPA	G	Delhi	910.4
3	Sir JJ College of Architecture	P	Mumbai	783.3
4	CEPT	G	Ahmedabad	772.9
5	Dept of Architecture, IIT	G	Kharagpur	756.0
6	Dept of Architecture, BIT	P	Mesra	734.8
7	Chandigarh College of Architecture	P	Chandigarh	618.4
8	Dept of Architecture, NIT	G	Calicut	582.6
9	Dept of Architecture, NIT	G	Tiruchirapalli	533.3
10	Dept of Arch, Jamia Millia Islamia	G	Delhi	485.9