



DAVID  
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Twist in  
the tale

# OUTLOOK

**SPECIAL ISSUE**

OUTLOOK—MDRA SURVEY

## India's Best Professional Colleges

- Which state to go to for your dream job
- The hot new professions to choose from
- What Naxals are learning again
- The Salman Khan films to see on YouTube



**ENGINEERING**

*Medicine*

**LAW**

*Fashion*

**ARCHITECTURE**

**HOTEL  
Management**

# INDIA'S TOP PROFESSIONAL COLLEGES

## Outlook-MDRA Survey

### TOP 3 ENGINEERING COLLEGES

- 1 IIT, Kharagpur
- 2 IIT, Kanpur
- 3 IIT, Bombay

### TOP 3 MEDICAL COLLEGES

- 1 AIIMS, Delhi
- 2 AFMC, Pune
- 3 CMC, Vellore

### TOP 3 DENTAL COLLEGES

- 1 CDS, Manipal
- 2 MAMC, Delhi
- 3 Govt Dental College, Mumbai

### TOP 3 LAW COLLEGES

- 1 NLSIU, Bangalore
- 2 NALSAR, Hyderabad
- 3 ILS, Pune

### TOP 3 COLLEGES FOR SOCIAL WORK

- 1 TISS, Mumbai
- 2 DSSW, Delhi Univ
- 3 MSSW, Chennai

### TOP 3 ARCHITECTURE

- 1 IIT, Roorkee
- 2 SPA, Delhi
- 3 Sir JJ College, Mumbai

### TOP 3 MASS COMMUNICATION

- 1 Xavier Inst, Mumbai
- 2 ACJ, Chennai
- 3 AJ Kidwai, Delhi

### TOP 3 HOTEL MANAGEMENT COLLEGES

- 1 IHM, Mumbai
- 2 IHM, Aurangabad
- 3 Welcome, Manipal

## Inside

### The Ladder Has Rungs Missing



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### Working Class for the Maoists



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### Sherlocks of the Ledger & Other Trades



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The results are out, now the examination begins

**Two-thirds of the top 30 engineering colleges are run by the government.**

**Twenty-two engineering colleges in the rankings are from the south; only three of them are government-run**

**IIT, Kanpur, and IIT, Mumbai, have tied for the best infrastructure and facilities in the country.**



Photograph by SANJAY RAWAT

**Private institute BITS, Pilani, has topped the ranking in overall student development.**

# Seeking, a few smart, young wannabes...

by Sunit Arora

**A**S we tentatively get back to the Great India Story in times of global economic uncertainty, we don't need more upsetting changes.

Professionals are just about getting back into gear; pay hikes are, thankfully, back in fashion; and stories of hiring abound. Of course, memories of a topsy-turvy 2009 linger. So, please, let's have some good news now, shall we? Well, the *Outlook-MDRA* ranking of the top professional colleges—in its fifth avatar—presents few surprises. Scan through these listings of the top professional colleges, and you will find many familiar names, the usual centres of excellence.

But is that necessarily a good thing? It's quite evident that very few new names have waltzed into *Outlook's* annual ranking. It's a disturbing trend, suggesting a stasis in higher education. Sure, it takes some years for new entrants to establish themselves, but where are the challengers? Instead, we are left with the "bold and the beautiful", institutes which know how to work the system, promise the moon, and, alas, fail to deliver. That's what you get from an education system that is completely compromised, one in urgent need of fixing.

Our original plan was an ambitious one. In a first for any survey of top professional colleges, we decided to use objective data as the base to rank all nine professional streams. The response was good, but did not meet our expectations. Many institutes did not stick to the deadline, or sent incomplete data, forcing us to restrict that part of the survey to three streams: engineering, law and hotel management. For the remaining, we have used purely perceptual data to rank the top institutes. Next year, we plan to get more institutes to participate in this exercise.

Hopefully, the planned recast of higher education will help clear the haze around the quality of institutes, brought out in our story on the scam that goes on in the name of accreditation. It's a challenging task, but one that must be undertaken to protect the rights of students. As our extract of TeamLease's labour report highlights, there is a grave danger that India's so-called "demographic dividend" will turn into a nightmare. The flashpoints are already evident in large swathes of our country. We would be foolish to ignore them. As for students, these are periods of uncertainty for higher education. As always, choose wisely. ■

## TOP 50 ENGINEERING COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (227)	Academic excellence (214)	Personality devt & incl 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
31	SSN College of Engineering	P	Chennai	114.9	125.5	92.7	124.3	85.9	543.3
32	National Institute of Engineering	P	Mysore	132.5	116.9	97.5	99.1	93.5	539.5
33	BIT	G	Sindri	133.2	111.2	91.2	110.7	92.4	538.7
34	GITAM	P	Vishakhapatnam	114.6	111.6	94.7	127.3	87.2	535.4
35	SGS Institute of Technology & Science	G	Indore	123.4	113.1	89.9	119.6	82.9	528.9
36	Thiagarajar College of Engineering	P	Madurai	109.1	114.2	103.6	111.2	86.1	524.2
37	Chaitanya Bharathi Inst of Technology	P	Hyderabad	124.0	109.4	94.7	95.8	90.5	514.4
38	MIT College of Engineering	P	Pune	110.5	109.2	89.8	97.8	105.7	513.0
39	Guru Nanak Dev Engineering College	G	Ludhiana	121.4	107.5	84.0	112.6	85.8	511.3
40	Amrita School of Engineering	P	Coimbatore	93.8	106.5	103.6	117.4	88.2	509.5
41	Bangalore Institute of Technology	P	Bangalore	140.2	116.3	64.8	91.5	96.6	509.4
42	Shri Ramdeo Baba KN Engg College	P	Nagpur	94.6	105.4	98.5	91.2	75.8	465.5
43	DJ Sanghvi College of Engineering	P	Mumbai	89.6	109.3	91.4	81.3	88.6	460.2
44	Sona College of Technology	P	Salem	91.9	97.6	89.4	97.3	63.1	439.3
45	Kongu Engineering College	P	Erode	92.2	79.4	92.7	103.1	61.4	428.8
46	Sri Venkateswara College of Engineering	P	Chittoor	101.4	94.8	70.3	99.3	58.4	424.2
47	KL University**	P	Guntur	81.2	76.0	70.8	97.2	63.3	388.5
48	Acharya Institute of Technology	P	Bangalore	107.7	70.3	64.4	74.0	70.2	386.6
49	Sir M. Visvesvaraya Inst of Technolgy	P	Bangalore	85.0	59.6	76.4	84.3	75.1	380.4
50	Muffakham Jah College of Engineering	P	Hyderabad	101.5	78.1	67.1	67.6	62.9	377.2



**First class**  
Students at  
IIT, Kharagpur



SANDIPAN CHATTERJEE

## TOP 10 GOVT ENGINEERING COLLEGES

Rank	Name of institute	City	Overall score
1	IIT	Kharagpur	927.8
2	IIT	Kanpur	912.1
3	IIT	Bombay	896.2
4	IIT	Madras	878.3
5	IIT	Roorkee	853.2
6	IT BHU	Varanasi	845.9
7	IIT	Guwahati	791.5
8	Delhi Technological University	Delhi	783.1
9	College of Engg, Anna University	Guindy	779.6
10	ISMU	Dhanbad	773.8

## 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 ACADEMIC EXCELLENCE

Rank	Name of institute	City	Score (214)	Total score (1,000)
1	IIT	Kharagpur	204.9	927.8
2	IIT	Kanpur	203.3	912.1
3	IIT	Roorkee	192.3	853.2
4	IIT	Madras	189.6	878.3
5	IIT	Bombay	187.6	896.2
6	IT BHU	Varanasi	173.6	845.9
7	Coll of Engg, Anna University	Guindy	170.1	779.6
8	BIT	Mesra	169.9	767.4
9	ISMU	Dhanbad	169.6	773.8
10	IIIT	Hyderabad	169.3	779.1

1. Only those institutes which submitted complete objective data on time were ranked. Some like IIT, Delhi, which did not submit complete data were not considered.

2. NITs at Trichy, Calicut, Warangal and Rourkela; Faculty of Engg, Jadavpur University; Bengal Engg & Science University, Shibpur; VNIT Nagpur; Harcourt Butler, Kanpur; VIT, Vellore; and MANIT Bhopal did not participate.

3. IIIT, Gwalior, offers five-year integrated course instead of BTech/BE.

\* Formerly Delhi College of Engineering # Formerly Punjab Engineering College, Chandigarh

\*\* Formerly Koneru Lakshmaiah College of Engineering

## TOP 10 ENGINEERING COLLEGES IN SELECTION PROCESS

Rank	Name of institute	City	Score (227)	Total score (1,000)
1	IIT	Roorkee	214.8	853.2
2	IIT	Kharagpur	210.9	927.8
3	IIT	Bombay	210.5	896.2
4	IIT	Madras	210.3	878.3
5	IIT	Kanpur	207.7	912.1
6	ISMU	Dhanbad	201.9	773.8
7	IT BHU	Varanasi	193.1	845.9
8	IIT	Guwahati	190.3	791.4
9	Coll of Engg, Anna Univ	Guindy	179	779.6
10	BITS	Pilani	178.9	828.0

TOP GUNS Students at AFMC, Pune



## TOP 10 ENGINEERING COLLEGES IN PERSONALITY DEVT & IND INTERFACE

Rank	Name of institute	City	Score (173)	Total Score (1000)
1	BITS	Pilani	153.3	828.0
2	IIT	Kanpur	148.6	912.1
3	IIT	Madras	148.5	878.3
4	IIIT	Hyderabad	148.4	779.1
5	IIT	Kharagpur	147.7	927.8
6	IT BHU	Varanasi	144.8	845.9
7	NSIT	Delhi	143.9	763.0
8	IIT	Bombay	143.4	896.2
9	Coll of Engg, Anna University	Guindy	137.5	779.6
10	Delhi Tech University	Delhi	136.4	783.1

## TOP 10 ENGINEERING COLLEGES IN INFRASTRUCTURE & FACILITIES

Rank	Name of institute	City	Score (206)	Total score (1,000)
1	IIT	Kanpur	194.3	912.1
2	IIT	Bombay	194.3	896.2
3	IIT	Kharagpur	193.5	927.8
4	IT BHU	Varanasi	180.3	845.9
5	IIT	Madras	180.1	878.3
6	BITS	Pilani	179.8	828.0
7	IIT	Roorkee	178.7	853.2
8	Delhi Tech University	Delhi	169.4	783.1
9	NIT	Surathkal	165.4	763.6
10	Coll of Engg, Anna University	Guindy	162.7	779.6

## TOP 10 ENGINEERING COLLEGES WITH DOCTORATES IN FACULTY

Rank	Name of institute	City	Total faculty	Faculty with PhDs	% Faculty with PhDs
1	IIT	Kharagpur	542	542	100
2	ISMU	Dhanbad	190	190	100
3	IIIT	Gwalior	38	38	100
4	IIT	Guwahati	254	244	96.06
5	IIT	Bombay	489	466	95.3
6	IIT	Kanpur	368	350	95.11
7	IIT	Madras	447	402	89.93
8	IIIT	Allahabad	82	71	86.59
9	BITS	Pilani	690	588	85.22
10	IT BHU	Varanasi	268	213	79.48



## TOP 10 ENGINEERING COLLEGES FOR RETURN ON INVESTMENT\*

Rank	Name of institute	City	Strength of batch in '09	Number placed in 2009	% of placement 2009
1	BIT	Sindri	714	428	60.00
2	NSIT	Delhi	400	392	98.00
3	Delhi Tech University	Delhi	498	498	100.00
4	Coll of Engg, Anna Univ	Guindy	1,744	1413	81.00
5	Model Engg Coll	Thrikkakara	242	220	91.00
6	SGS Inst of Technology	Indore	644	425	66.00
7	IIT	Madras	542	345	63.70
8	NIT	Surathkal	490	402	82.00
9	IIT	Kharagpur	660	587	89.00
10	MNIT	Jaipur	419	401	95.70

## TOP 20 MEDICAL COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual score
1	AIIMS	G	Delhi	956.9
2	AFMC	G	Pune	946.7
3	CMC	P	Vellore	943.5
4	JIPMER	G	Pondicherry	933.3
5	St John's Medical College	P	Bangalore	923.1
6	MAMC	G	Delhi	920.0
7	Chhatrapati Sahuji Maharaj Med Univ#	G	Lucknow	905.1
8	Kasturba Medical College	P	Manipal	902.0
9	Grant Medical College	G	Mumbai	889.4
10	Madras Medical College	G	Chennai	887.8
11	Lady Hardinge Medical College	G	Delhi	869.8
12	Bangalore Medical College	G	Bangalore	864.3
13	IMS	G	Varanasi	863.5
14	Seth GS Medical College	G	Mumbai	851.8
15	CMC	P	Ludhiana	851.0
16	Osmania Medical College	G	Hyderabad	838.4
17	Amrita Inst of Medical Sciences	P	Kochi	832.2
18	Sri Ramchandra Medical College	P	Chennai	828.2
19	UCMS	G	Delhi	825.1
20	BJMC	G	Ahmedabad	807.8

## TOP 15 DENTAL COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual Score
1	College of Dental Sciences	P	Manipal	983.0
2	Maulana Azad Inst of Dental Sciences	G	Delhi	743.5
3	Govt Dental College & Hospital	G	Mumbai	648.2
4	Nair Dental College	G	Mumbai	590.1
5	Faculty of Dental Sciences, Chhatrapati Sahuji Maharaj Med Univ	G	Lucknow	479.3
6	SDM College of Dental Sc & Hospital	P	Dharwad	479.0
7	Bapuji Dental College & Hospital	P	Davangere	451.9
8	Govt Dental College	G	Bangalore	441.0
9	Govt Dental College	G	Rohtak	436.0
10	Dr R. Ahmed Dental College	P	Calcutta	420.5
11	SRM Dental College	P	Chennai	410.7
12	Bharati Vidyapeetha Dental College	P	Pune	383.7
13	Tamil Nadu Govt Dental College	G	Chennai	367.7
14	Govt Dental College & Hospital	G	Aurangabad	354.5
15	Saraswati Dental College	P	Lucknow	345.4

1. Government-aided private institutions have been marked as private
2. Only government-recognised institutions with at least three passed-out batches by 2010 have been considered
3. Some figures have been rounded off

\*ROI rankings have been ascertained, among other things, on the basis of salary earned on placement against fees paid # formerly King George Medical University



## TOP 10 FASHION TECHNOLOGY

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual score
1	NIFT	G	Delhi	967.4
2	NIFT	G	Mumbai	946.3
3	NIFT	G	Gandhinagar	922.1
4	NIFT	G	Hyderabad	910.5
5	NIFT	G	Bangalore	887.4
6	NIFT	G	Chennai	854.7
7	Pearl Academy of Fashion	P	Delhi	634.2
8	NIFT	G	Calcutta	623.2
9	Northern India Inst of Fashion Tech	G	Mohali	461.6
10	SNDT Women's University	P	Mumbai	404.7

## 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	Tiruchirappalli	533.3
10	Dept of Arch, Jamia Millia Islamia	G	Delhi	485.9

## TOP 10 IN SOCIAL WORK

Rank	Name of institute	P: Pvt G: Govt	City	Perceptual score
1	Tata Institute of Social Sciences	P	Mumbai	996.5
2	Delhi School of Social Work	G	Delhi	928.9
3	Madras School of Social Work	G	Chennai	685.1
4	College of Social Work, Nirmala Niketan	P	Mumbai	660.5
5	Loyola College of Social Sciences	P	Thiruvananthapuram	610.5
6	Dept of Social Work, Pune University	G	Pune	553.5
7	Dept of Sociology, Banaras Hindu University	G	Varanasi	524.6
8	Dept of Sociology, Mumbai University	G	Mumbai	467.5
9	School of Social Work, Mangalore University	G	Mangalore	436.8
10	Dept of Social Work, Lucknow University	G	Lucknow	411.4

1. Only institutes offering MSW or MA in Social Work (Masters in Social Work) were considered. So, IISWBM (Calcutta), IRMA (Anand), XISS (Ranchi), XLRI (Jamshedpur) were not included in this ranking.



## TOP 10 IN MASS COMMUNICATION

Rank	Name of Institute	P: Pvt G: Govt	City	Perceptual score
1	Xavier Institute of Communications	P	Mumbai	933.3
2	Asian College of Journalism	P	Chennai	913.3
3	AJ Kidwai MCRC, Jamia Millia Islamia	G	Delhi	886.7
4	IIMC	G	Delhi	883.3
5	Symbiosis Institute of Media & Communication	P	Pune	850.0
6	Indian Institute of Journalism & New Media	G	Bangalore	810.0
6	S. Naidu School of Art & Comm, Univ of Hyderabad	G	Hyderabad	810.0
7	Times Centre for Media & Management Studies*	P	Delhi	793.3
8	Manorama School of Communications	P	Kottayam	756.7
9	Bharatiya Vidya Bhavan	P	Delhi	753.3
9	Dept of Communication & Journalism, Pune	G	Pune	753.3

1. Only PG courses in Mass Comm were considered; so, institutes like MICA, FTII were not considered.  
\* Formerly known as Times School of Journalism



Hotel management students

APOORVA SALKADE

## TOP 10 IN HOTEL MANAGEMENT

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (95)	Academic excellence (198)	Personality devt & ind interface (240)	Infrastructure (170)	Placement (297)	Overall score (1,000)
1	IHM	G	Mumbai	76.0	166.8	202.9	145.7	246.5	837.9
2	IHM (Taj Group)	P	Aurangabad	70.2	158.8	212.1	141.9	239.8	822.8
3	Welcomgroup Grad Sch of Hotel Adm	P	Manipal	85.3	151.2	186.4	127.1	236.2	786.2
4	IHM	G	Chennai	59.7	134.9	157.7	142.0	239.3	733.6
5	IHM	G	Hyderabad	81.5	140.4	159.4	115.7	221.9	718.9
6	IHM	G	Gwalior	72.9	133.6	153.4	134.7	198.4	693.0
7	Rizvi College of Hotel Management	P	Mumbai	61.6	130.6	147.6	122.4	207.7	669.9
8	NSHM School of Hotel Management	P	Durgapur	66.8	125.4	148.7	117.0	202.8	660.7
9	Banarsidas Chandiwala Institute of Hotel Management & Catering Tech	P	Delhi	58.7	120.5	151.7	108.0	213.6	652.5
10	Amity School of Hospitality	P	Noida	63.7	111.5	140.2	125.2	206.3	646.9

IHM, Bangalore; Oberoi, Delhi; IHM, Delhi; IHM, Chandigarh; IHM, Calcutta; and IHM, Ahmedabad, did not participate.

## TOP 10 LAW COLLEGES

Rank	Name of institute	P: Pvt G: Govt	City	Selection process (288)	Academic excellence (200)	Personality devt & ind interface (144)	Infrastructure (213)	Placement (156)	Overall score (1,000)
1	NLSIU	G	Bangalore	229.0	171.2	134.5	198.3	139.3	872.3
2	Nalsar University of Law	G	Hyderabad	228.5	158.4	123.0	189.6	148.5	848.0
3	ILS Law College	P	Pune	250.2	143.8	99.0	179.5	117.6	790.1
4	NLIU	G	Bhopal	198.1	161.1	106.9	180.3	133.0	779.4
5	NUJS	G	Calcutta	210.7	158.6	105.6	178.5	126.0	779.4
6	Symbiosis Law School	P	Pune	239.7	156.5	102.2	149.5	111.9	759.8
7	Faculty of Law, BHU	G	Varanasi	260.6	139.8	76.2	159.8	79.7	716.1
8	Amity Law School	P	Noida	167.3	142.5	106.6	187.9	106.8	711.1
9	Bangalore Inst of Legal Studies	P	Bangalore	202.0	135.2	81.6	130.1	101.4	650.3
10	Bharati Vidyapeeth Deemed University New Law College	P	Pune	176.8	135.6	98.6	141.6	87.7	640.3

Faculty of Law, Delhi University; Government Law College, Mumbai; and NLU, Jodhpur, did not participate.



Symbiosis  
Institute of Media  
Communication,  
Pune

## Engineering

S.N.	Parameters	Points
1	Selection process	227.2
2	Academic excellence	213.6
3	Infrastructure	172.8
4	Personality development & industry exposure	206.4
5	Placements	180.0
	<b>Total</b>	<b>1,000.0</b>

## Selection Process

S.N.	Parameters	Points
1	Type of entrance exam	59.7
2	Number of applications to selected ratio	50.0
3	Fee structure	59.7
4	Age/establishment of the institute	57.8
	<b>Total</b>	<b>227.2</b>

## Placements

S.N.	Parameters	Points
1	Percentage placed	61.6
2	Number of recruiters	37.3
3	Salary offered in campus placement	50.9
4	Return on investment	30.2
	<b>Total</b>	<b>180.0</b>

## Academic Excellence

S.N.	Parameters	Points
1	Student-faculty ratio in the institute	30.6
2	Quality of permanent faculty	69.1
3	Low attrition rate of faculty	18.3
4	Number of patents held by the institute	21.0
5	Faculty exchange programmes	19.5
6	Research and consulting opportunities for faculty	11.7
7	Publication of research papers and books by faculty	21.7
8	Post-graduation and PhD programmes	10.0
9	Salary of professors	11.7
	<b>Total</b>	<b>213.6</b>

## METHODOLOGY 2010 OUTLOOK-MDRA SURVEY

**T**HE process to rank the best professional colleges began with extensive secondary research to establish the criteria for selecting the master list of colleges and institutions. Only those with government recognition (accreditation/affiliation) and with at least three passed-out batches were considered. Then, detailed questionnaires were sent to over 1,000 colleges in nine streams: engineering, medicine, dentistry, law, hotel management, social work, fashion technology, architecture and mass communication. These questionnaires were also hosted on the *Outlook* and *MDRA* websites. Repeated follow-ups were undertaken to obtain responses from the colleges.

Given the quantum and quality of responses, only three streams—engineering, law and hotel management—were deemed fit for objective analysis. The three streams were evaluated on a combination of objective and perceptual data (with equal weights). A panel of 120 experts from the corporate sector and academia were carefully selected for consultation on establishing the parameters and sub-parameters for ranking and their importance. Based on this, weights were assigned. For the remaining six fields—medicine, dentistry, social work, fashion technology, architecture and mass communication—a fully perceptual survey has been undertaken.

The perceptual survey was carried out in Delhi, Mumbai, Calcutta, Chandigarh, Lucknow, Chennai, Bangalore, Hyderabad and Pune. Field researchers visited many institutes to conduct questionnaire-based interviews among 331 senior faculty members and 357 final-year students from different streams. Another 147 recruiters/professionals were also interviewed. They were asked to select and rank top professional colleges (streams relevant to their field), nationally as well as in their zones. Total marks were calculated by cumulating the ranks given by the three categories (students, faculty, recruiters/professionals) after giving separate weights to each category.

DISCLOSURE: MDRA is associated with the CMS Academy of Communication & Convergence Studies

## Personality Devt and Industry Exposure

S.N.	Parameters	Points
1	Co-curricular activities	29.2
2	Student exchange programme in the institute	38.3
3	Industry interaction	38.3
4	Number and type of live projects	40.2
5	Entrepreneurship programmes	26.8
	<b>Total</b>	<b>172.8</b>

## Infrastructure

S.N.	Parameters	Points
1	Physical infrastructure	38.5
2	Laboratories	38.5
3	Knowledge facilities for faculty and students	40.2
4	Residential facilities for students and faculty	31.0
5	Sports facilities	27.2
6	Industry-sponsored laboratories	31.0
	<b>Total</b>	<b>206.4</b>

A similar system of points has been used to rank hotel management and law colleges.