

HOW THE TOP COLLEGES RATE

■ Ahead of the admission season, *Deccan Chronicle* publishes a ranking of the top educational institutes in various fields in South India. The surveys rate the top engineering, medical and law colleges and also those that are gaining popularity rapidly, like mass communication, fashion and animation. We hope this will give students a guide of which top colleges to aspire for. **Part II: Top medical colleges in South India**



Indian Institute of Technology, Madras is rated by far the best institute for engineering courses

TOP ENGINEERING COLLEGES IN SOUTH INDIA

RANK	ENGINEERING COLLEGES	INTELLECTUAL CAPITAL (700)	PEDAGOGIC SYSTEMS & PROCESS (500)	INDUSTRY INTERFACE (450)	PLACEMENT (450)	INFRASTRUCTURE & SUPPORT SYSTEMS (700)	TOTAL (2800)
1	IIT Madras	617	443	403	401	610	2474
2	IIT Hyderabad	605	434	400	390	488	2317
3	College of Engineering, Anna University, Guindy	558	404	362	345	537	2206
4	NIT Tiruchirappalli	541	393	336	354	569	2193
5	NIT Warangal	538	377	315	368	569	2167
6	NIT Suratkal	539	371	320	361	543	2134
7	MIT Anna University, Chennai	530	403	325	338	523	2119
8	SRM University, Chennai	537	377	344	345	514	2117
9	PSG College of Technology, Coimbatore	537	377	343	345	514	2116
10	NIT Calicut	527	365	336	341	530	2099
11	RV College of Engineering, Bengaluru	526	372	376	354	457	2085
12	Government College of Engineering, Coimbatore	508	393	364	340	479	2084
13	SSN College of Engineering, Chennai	525	385	326	343	501	2080
14	College of Engineering, Andhra University, Waltair	516	374	313	330	503	2036
15	Thiagarajar College of Engineering, Madurai	480	387	385	338	419	2009
16	Coimbatore Institute of Technology, Coimbatore	471	390	388	320	416	1985
17	PES Institute of Technology, Bengaluru	468	382	369	327	434	1980
18	College of Engineering, Thiruvananthapuram	480	369	315	328	487	1979
19	Alagappa Institute of Technology, Karaikudi	471	374	325	323	474	1967
20	VIT University, Vellore	457	405	314	294	490	1960
21	JNTU Hyderabad	480	347	318	336	478	1959
22	SASTRA University, Thanjavur	472	352	315	316	495	1950
23	Manipal Institute of Technology, Manipal	470	360	360	339	400	1929
24	Amrita University, Coimbatore	460	342	314	315	495	1926
25	SV University, Tirupati	450	370	356	325	424	1925
26	Chaitanya Bharathi Institute of Technology, Hyderabad	446	365	325	335	453	1924
27	SJ College of Engineering, Mysore	457	363	327	294	481	1922
28	BMS College of Engineering, Bengaluru	463	332	330	302	487	1914
29	KL University, Vaddeswaram, Guntur	449	312	279	284	479	1803
30	Mepco Schlenk Engineering College, Sivakasi	445	302	274	306	471	1798
31	GITAM, Visakhapatnam	398	372	297	295	391	1753
32	MGIT, Hyderabad	393	376	266	287	413	1735
33	Amrita University, School of Engineering, Kollam	395	360	269	302	404	1730
34	University College of Engineering, Osmania University	387	305	325	305	407	1729
35	Sreenidhi Institute of Science & Technology, Hyderabad	397	349	317	278	386	1727
36	MS Ramaiah Institute of Technology, Bengaluru	390	343	313	288	387	1721
37	Bangalore Institute of Technology, Bengaluru	383	352	277	300	407	1719
38	NIE, Mysore	397	340	280	294	386	1697
39	Sona College of Technology, Salem	384	354	277	290	391	1696
40	Hindustan Institute of Engineering Technology, Chennai	382	356	275	296	385	1694
41	SDM College of Engineering, Dharwad	345	334	257	320	380	1636
42	Sri Krishna College of Engineering & Technology, Coimbatore	386	348	233	289	366	1622
43	Kongu Engineering College, Erode	373	350	276	294	320	1613
44	Vasavi College of Engineering, Hyderabad	347	336	259	288	382	1612
45	Model Engineering College, Thrikkakara, Kochi	344	333	256	285	379	1597
46	JNTU Kakinada	343	332	255	284	378	1592
47	MVSR Engineering College, Hyderabad	342	331	254	283	377	1587
48	Vignan Institute of Technology & Science, Hyderabad	341	330	253	282	376	1582
49	Velamal Engineering College, Surapet	342	328	254	280	374	1578
50	KLE University, Belgaum	340	329	252	281	375	1577

TOP PRIVATE ENGINEERING COLLEGES IN SOUTH INDIA

- SRM University, Chennai
- PSG College of Technology, Coimbatore
- RV College of Engineering, Bengaluru
- SSN College of Engineering, Chennai
- Thiagarajar College of Engineering, Madurai
- Coimbatore Institute of Technology, Coimbatore
- PES Institute of Technology, Bengaluru
- College of Engineering, Trivandrum
- Alagappa Institute of Technology, Karaikudi
- VIT University, Vellore
- SASTRA University, Thanjavur
- Manipal Institute of Technology, Manipal
- Amrita University, Coimbatore
- Chaitanya Bharathi Institute of Technology, Hyderabad
- SJ College of Engineering, Mysore
- BMS College of Engineering, Bengaluru
- KL University, Vaddeswaram, Guntur
- Mepco Schlenk Engineering College, Sivakasi
- GITAM, Visakhapatnam
- MGIT, Hyderabad
- Amrita University, School of Engineering, Kollam
- Sreenidhi Institute of Science & Technology, Hyderabad
- MS Ramaiah Institute of Technology, Bengaluru
- Bangalore Institute of Technology, Bengaluru
- NIE, Mysore
- Sona College of Technology, Salem
- Hindustan Institute of Engineering Technology, Chennai
- SDM College of Engineering, Dharwad
- Sri Krishna College of Engineering & Technology, Coimbatore
- Kongu Engineering College, Erode
- Vasavi College of Engineering, Hyderabad
- Model Engineering College, Thrikkakara, Kochi
- MVSR Engineering College, Hyderabad
- Vignan Institute of Technology & Science, Hyderabad
- Velammal Engineering College, Surapet
- KLE University, Belgaum

TOP MASS COMMUNICATION INSTITUTES IN SOUTH INDIA

RANK	COLLEGES	COMPETENCE OF FACULTY (200)	INFRASTRUCTURE AND SUPPORT SYSTEMS (200)	PEDAGOGIC SYSTEMS AND PROCESSES (100)	PLACEMENTS (150)	TOTAL (650)
1	Asian College of Journalism (ACJ), Chennai	170	158	72	135	535
2	Indian Institute of Journalism and New Media, Bengaluru	150	140	68	115	473
3	School of Media Studies, SRM University	115	112	65	87	379
4	COMMITTS Bengaluru	104	95	62	78	339
5	Manipal Institute of Communication, Manipal	103	90	60	75	328
6	Manorama School of Communication, Kottayam	100	92	58	76	326
7	School of Communication and Management Studies, Kochi	98	85	56	57	296
8	AP College of Journalism, Hyderabad	90	86	55	54	285
9	Bangalore City College, Bengaluru	88	84	52	53	277
10	Indian Academy Group of Institutions, Bengaluru	85	82	51	50	268

TOP FASHION INSTITUTES IN SOUTH INDIA

RANK	COLLEGES	COMPETENCE OF FACULTY	INFRASTRUCTURE AND SUPPORT (200)	PEDAGOGIC SYSTEMS AND PROCESSES (100)	PLACEMENTS (150)	TOTAL (650)
1	NIFT, Bengaluru	164	155	71	105	495
2	NIFT, Hyderabad	161	159	66	95	481
3	NIFT, Chennai	159	146	64	93	462
4	Srishti School of Art, Design and Technology, Bengaluru	142	138	73	90	443
5	Vogue Institute of Fashion Technology, Bengaluru	118	108	61	85	372
6	NSFAD, Bengaluru	120	106	59	77	362
7	Bangalore Institute of Fashion Technology, Bengaluru	116	103	57	75	351
8	Pearl Academy of Fashion, Chennai	110	102	54	72	338
9	Army Institutes of Fashion Technology, Bengaluru	100	103	56	75	334
10	South India Institute of Fashion Technology, Coimbatore	103	100	54	71	328

TOP LAW COLLEGES IN SOUTH INDIA

RANK	COLLEGES	COMPETENCE OF FACULTY (200)	INFRASTRUCTURE AND SUPPORT SYSTEMS (200)	PEDAGOGIC SYSTEMS AND PROCESSES (100)	PLACEMENTS (150)	TOTAL (650)
1	NLSIU, Bengaluru	175	170	82	138	565
2	NALSAR, Hyderabad	170	165	78	135	548
3	The National University of Advanced Legal Studies, Kochi	130	125	63	111	429
4	University Law College Bangalore University	108	106	58	100	372
5	MS Ramaiah College of Law, Bengaluru	98	90	50	95	333
6	School of Law, Christ University, Bengaluru	97	88	48	93	326
7	The Tamil Nadu Dr Ambedkar Law University, Chennai	96	86	46	85	313
8	Kerala Law Academy	95	85	47	80	307
9	BILS, Bengaluru	96	83	46	77	302
10	University of Kerala, Dept of Law, Thiruvananthapuram	95	82	45	75	297

TOP ANIMATION INSTITUTES IN SOUTH INDIA

RANK	COLLEGES	COMPETENCE OF FACULTY (200)	INFRASTRUCTURE AND SUPPORT SYSTEMS (200)	PEDAGOGIC SYSTEMS AND PROCESSES (100)	PLACEMENTS (150)	TOTAL (650)
1	ICAT, Chennai	155	132	72	105	464
2	Leapfrog Multimedia, Hyderabad	95	85	54	82	316
3	Arena, Koramangala	90	81	48	63	282
4	ANTS Animation Training School, Bengaluru	93	78	45	51	267
5	ICAT, Bengaluru	91	75	42	53	261
6	MAAC, Chennai	89	76	43	48	256
7	MAAC, Hyderabad	87	74	46	43	250
8	MAAC, Bengaluru	86	72	43	41	242
9	Toonskool, Bengaluru	83	69	41	42	235
10	Wiztoon Animation Academy, Bengaluru	84	65	40	41	230

For engineering and medical colleges, besides getting objective data from various institutes directly or using secondary sources, a perceptual survey was also conducted among the faculty and final year students of different colleges. The perceptual data was collected using a structured questionnaire which was administered to faculty members and final year students of various colleges. The respondents were asked to rate the institutes they were familiar with on a 10-point scale against different parameters.

How it is done: Methodology for Ranking

They were also asked to assign weightage to each of the parameter. The weightage given to each parameter was derived by taking the average weightage that faculty gave to each parameter. In all, 1018 faculty members and 1103 final-year students belonging to different engineering colleges were interviewed. For ranking medical colleges, 226 faculty members and 208

final year students were interviewed. Not more than one faculty member from each department was interviewed. The rating the faculty gave their own institute was not considered. Institutes that were not evaluated by at least 25 faculty members and 25 students are not listed. In case the objective data for a parameter was not available, the perceptual score was extrapolated.

Parameters for ranking Intellectual capital
Competence of faculty, research output, publications in refereed journals, number of patents, quality of students.
Pedagogic systems and processes
Effectiveness of various systems and processes like teaching, learning process, curriculum

upgradation, experiential learning, admission processes, etc.
Industry Interface:
Live projects undertaken by students, research projects with industry undertaken by faculty.
Placements:
Number and type of companies

visiting for campus interviews, maximum, median, minimum salary offered for jobs in India and abroad. This parameter also considered the number of students who went for higher education in reputed educational institutes in India and abroad.
Infrastructure and support systems:
Campus area, total number of

computers, number of books in library, number of faculty cabins to faculty strength ratio, number of seminar halls. The survey also took into consideration, facilities like playgrounds, gym etc. responsiveness of administration to student needs. For engineering colleges with their specific requirements, the survey covered number of engineering drawing halls, number of workshops, number of machine in workshops, number of laboratories, budget allocated for labs, residential facilities for students and faculty.