Despite potential teething problems, NEP may take universities to the next level

The policy could provide universities with more room to experiment

By Abhinav Singh

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Budding leaders: Students at BITS Pilani | Arvind Jain

A visit to the Birla Institute of Technology and Science in Pilani is an interesting experience. Pilani is a five-hour drive from Delhi. The town, in Rajasthan's Jhunjhunu district, is unremarkable. But, the BITS Pilani campus can leave you mesmerised. It is this magnificent campus—a veritable factory of excellence—that has made the small town of around 50,000 people widely recognised.

Established in 1964, BITS Pilani, which is the top private technical university as per THE WEEK-Hansa Research Best Universities Survey, 2022, has an alumni network that boasts more than 6,000 CEOs and more than 3,000 academicians, including vice chancellors and directors at prestigious educational institutions across India. BITS now has three more campuses—Dubai (established in 2000), Goa (2004) and Hyderabad (2008). The campuses have identical curricular structures, and, together, have 17,500 students and 935 faculty members.

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As we reached the campus, Prof Souvik Bhattacharyya and Prof Sudhirkumar Barai were eagerly waiting to greet us. Bhattacharyya is the vice chancellor of BITS Pilani and Barai is the director of the Pilani campus. Bhattacharyya's spacious office overlooks the new academic block designed by architect Hafeez Contractor. The vice chancellor puts the new block in perspective: "This campus is a wonderful blend of tradition and modernity." The balance is not limited to architecture; retaining and building on effective methods and constantly updating where necessary has helped BITS become what it is today.

But, will the time-tested traditions at BITS be affected by the government's attempt to modernise education through the National Education Policy 2020? Not in the least, says Bhattacharyya, because the kind of norms envisioned by the NEP are not new to BITS. In its early days, BITS Pilani

benefited immensely from its association with the Massachusetts Institute of Technology. Among the key value additions were the development of a modern approach to pedagogy and curriculum design.

Benefits of an NEP-like model

"We provide a curriculum structure with utmost flexibility," says Bhattacharyya. "For instance, if you are a mechanical engineering student, you can blend it with a management subject, any other technical subject, a data science subject or a language or social science course. Students blend their choices depending on the demands of the market and personal preferences. We are glad to see this being captured in a national policy document, but we, at BITS, have been following this for more than three decades now."

Prof Yogesh Singh | Arvind Jain

He adds that the dual-degree programme at BITS can generally be completed in five years. "Typically, an MSc in a science discipline and BE in an engineering discipline are combined, leading to unique expertise blends," says Bhattacharyya. "The IITs started dual-degree programmes (BTech and MTech in a five-year course) in the late 1990s. I feel that the government and regulators would do well to allow complete autonomy for institutes that are performing well so that they implement quality academic designs based on innovative ideas with contemporary interests, moving away from the prescriptive regulation approaches."

At BITS, there is a unique industry immersive curriculum design with two "Practice Schools" to give students more exposure. PS-1 is for two months for second-year students to familiarise them with a work environment and give them exposure to problem solving and other functions. PS-2 is in the final year and it is for five-and-a-half months. Barai says that at this stage, the student is almost like an employee. "In some industries, our students have even got a stipend of Rs1.3 lakh per month during their five-

and-a-half month stint," he says. "The median stipend in the last academic year was Rs36,000 per month and the total stipend paid to BITS students was Rs63 crore. We have more than 500 companies connected to the Practice School division."

THE WEEK-HANSA
RESEARCH SURVEY 2022
INDIA'S BEST UNIVERSITIES

MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Jawaharlal Nehru University	Delhi	730
2	Banaras Hindu University	Varanasi	720
3	University of Delhi	Delhi	706
4	Jadavpur University	Kolkata	632
5	University of Hyderabad	Hyderabad	629
6	University of Calcutta	Kolkata	607
7	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
8	Savitribai Phule Pune University	Pune	533
9	Andhra University	Visakhapatnam	523
10	Bharathiar University	Coimbatore	515
11	Panjab University	Chandigarh	513
12	Amity University	Noida	506
13	Banasthali Vidyapith (Deemed to be University)	Banasthali	501
14	University of Madras	Chennai	493
15	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473
16	Acharya Nagarjuna University	Guntur	467
17	Guru Nanak Dev University	Amritsar	427
18	Mahatma Gandhi University	Kottayam	403
19	Symbiosis International (Deemed University)	Pune	400
20	Alagappa University	Karaikudi	397

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
21	Sri Venkateswara University	Tirupati	395
22	Bharathidasan University	Tiruchirappalli	393
23	University of Jammu	Jammu	391
24	North-Eastern Hill University	Shillong	390
25	Kurukshetra University	Kurukshetra	388
26	Cochin University of Science and Technology	Ernakulam	385
27	Utkal University	Bhubaneswar	381
28	SNDT Women's University	Mumbai	380
29	Christ (Deemed to be University)	Bengaluru	379
30	Dr. Harisingh Gour Vishwavidyalaya	Sagar	375
31	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372
32	Chandigarh University	Mohali	371
33	Gauhati University	Guwahati	370
34	The Maharaja Sayajirao University of Baroda	Vadodara	368
35	Guru Gobind Singh Indraprastha University	Delhi	366
36	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
37	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
38	Bharati Vidyapeeth (Deemed to be University)	Pune	360
39	Goa University	Goa	359
40	The ICFAI Foundation for Higher Education	Hyderabad	357
41	KLE Academy of Higher Education and Research	Belagavi	356
42	Chitkara University	Patiala	354
43	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
44	The English and Foreign Languages University	Hyderabad	344
45	Dr. Babasaheb Ambedkar Marathwada University	Aurangabad	337
46	NITTE (Deemed to be University)	Mangaluru	332
47	Kumaun University	Nainital	330
48	University of Petroleum and Energy Studies	Dehradun	329
49	Amity University	Lucknow	327
50	Kavayitri Bahinabai Chaudhari North Maharashtra University	Jalgaon	325
51	Manipal University	Jaipur	321
52	The University of Burdwan	Bardhaman	320
53	Amity University	Gurugram	319
54	Amity University	Jaipur	315
55	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311
56	Sikkim Manipal University	Gangtok	307

56	Sikkim Manipal University	Gangtok	307
59	Uka Tarsadia University	Tarsadi	299
60	The NorthCap University	Gurugram	297
61	Assam Don Bosco University	Guwahati	296
62	Integral University	Lucknow	276
63	REVA University	Bengaluru	272
64	Sanskriti University	Mathura	262
65	JECRC University	Jaipur	260
66	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257
67	ITM University Gwalior	Gwalior	255
68	Amity University	Mumbai	253
69	Amity University	Gwalior	251
70	K.R. Mangalam University	Gurugram	248
71	Presidency University	Bengaluru	246
72	SRM University	Sonepat	244
73	The ICFAI University	Dehradun	242
74	Jagran Lakecity University	Bhopal	240
75	JIS University	Kolkata	239
76	Amity University	Raipur	237
77	Manav Rachna University	Faridabad	235
78	Poornima University	Jaipur	233
79	Rayat Bahra University	Mohali	225
80	Makhanlal Chaturvedi National University of Journalism & Communication	Bhopal	224
81	ICFAI University	Ranchi	221

Devanshu Sahoo, a third year BE (electrical and electronics) student at BITS Pilani, says that there is a lot of flexibility and freedom. "There is zero per cent attendance requirement," he says. "In some institutes, you cannot give examinations without an attendance of 80 per cent to 85 per cent. Here, if you feel like not attending a class, you don't attend. The recordings of lectures are made available."

Sahoo says he is working on a project for Akshay Cooperative, the supermarket on campus. "I am trying to make Akshay independent of the electrical grid through solar energy," he says. "We have achieved 80 per cent independence." It is such a structure that has helped BITS create an innovation ecosystem, which in turn has led to the creation of over 7,000 startups, including unicorns like Swiggy (now a decacorn: $10 billion-plus valuation) and BigBasket (acquired by Tata).

Implementation: Challenges and opportunities

The situation at a large multidisciplinary university is quite different from BITS. For instance, the University of Delhi—India's third best multidisciplinary university as per THE WEEK-Hansa Research Survey—is responsible for around 80 colleges and more than seven lakh students. So, a visit to the university, which is celebrating its centenary, was warranted to understand the progress made in NEP implementation.

Prof Yogesh Singh, vice chancellor, University of Delhi, works out of a grand office in the historic Viceregal Lodge in Delhi. The building had housed four viceroys—Lord Hardinge, Lord Chelmsford, Lord Reading and Lord Irwin—before it was handed over to the university in 1933.

Innovative ecosystem: Students at Amity University, Gurugram | Arvind Jain

The vice chancellor says the university is now in the implementation stage of the NEP. "If we do not implement it the way it should be, then the country will not get the fruits of the NEP," he says. "Implementation is more important than planning and designing of the NEP. In Delhi University, our four-year undergraduate curriculum is ready. We will focus on a multidisciplinary, student-centric approach."

Under the NEP, says Singh, students who secure admission for the BSc physics (honours) course, can also pursue courses like psychology, based on their interest. "After four years, if one is able to earn 24 credits in the psychology stream, then one can get a major in physics and minor in psychology," says Singh. "Many international universities are practising this, but, for us, it is a new thing. Another aspect is practice-oriented teaching and how to do it." Besides this, there is multiple entry and exit.

He says the university was giving a second chance to students who could not complete their degree courses earlier. "So far, we have received 6,000 applications," he says. "A few people who had registered in the 1970s, but did not complete their degrees, now want to complete."

TECHNICAL UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Delhi	830
2	Indian Institute of Technology (IIT)	Mumbai	827
3	Indian Institute of Technology (IIT)	Chennai	805
4	Indian Institute of Technology (IIT)	Kanpur	788
5	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
6	Indian Institute of Technology (IIT)	Roorkee	757
7	Indian Institute of Technology (IIT)	Guwahati	691
8	National Institute of Technology (NIT)	Tiruchirappalli	679
9	Indian Institute of Technology (IIT BHU)	Varanasi	675
10	National Institute of Technology (NIT)	Surathkal	634
11	Anna University	Chennai	620
12	Indian Institute of Technology (ISM)	Dhanbad	616
13	Indian Institute of Technology (IIT)	Ropar	613
14	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591
15	National Institute of Technology (NIT)	Warangal	579
16	Institute of Chemical Technology (Deemed to be University)	Mumbai	535
17	Indian Institute of Technology (IIT)	Patna	513
18	Indian Institute of Engineering Science and Technology (IIEST)	Shibpur	510
19	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
20	National Institute of Technology (NIT), Calicut	Kozhikode	491

As per the NEP, says Singh, students will get undergraduate certificates even if they exit after one year. "If they exit after two years, they will get undergraduate diplomas," he says. "After the third year, it is an undergraduate degree." He adds that the University of Delhi gives honours after three years and, after four years, it would give a multidisciplinary degree with a major and a minor. "It is a student-centric approach," he says. "They are free to decide what they want to study. We are implementing this from this academic year."

Regarding the controversial CUET (common university entrance test) Singh says that till last year, admissions were based on marks. "But, we have multiple education boards in the country," he says. "Some are lenient, some are strict. So, there was no uniformity. Hence students studying in a lenient board were getting high marks and some students in

21	Birla Institute of Technology (BIT) (Deemed to be University)	Mesra, Ranchi	472
22	Visvesvaraya National Institute of Technology (VNIT)	Nagpur	462
23	Malaviya National Institute of Technology (MNIT)	Jaipur	456
24	Motilal Nehru National Institute of Technology (MNNIT) Allahabad	Prayagraj	450
25	National Institute of Technology (NIT)	Durgapur	441
26	Dr B R Ambedkar National Institute of Technology	Jalandhar	410
27	Indraprastha Institute of Information Technology	Delhi	378
28	Maulana Azad National Institute of Technology (MANIT)	Bhopal	368
29	Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat	365
30	National Institute of Technology (NIT)	Jamshedpur	353
31	National Institute of Technology (NIT)	Hamirpur	347
32	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
33	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335
34	Jaypee University of Information Technology	Solan	292
35	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289

strict boards were getting less marks. I feel that when we are admitting students, there should be uniformity. This should be relevant to all students, coming from different backgrounds and regions of the country."

Vidya Yeravdekar

Vidya Yeravdekar, principal director, Symbiosis Society, and pro-chancellor, Symbiosis International (Deemed University), Pune, feels that the NEP is a comprehensive document which defines the true spirit of

holistic and all-round development. "Undoubtedly, the NEP has included all aspects of the Indian education system after massive stakeholder consultations," she says. "The NEP is the most progressive document, not only in India, but also abroad. [Because of] NEP implementation, foreign universities are excited for collaborative higher education opportunities in the sphere of teaching, learning and research."

She says that Symbiosis International has been a forerunner in imparting multidisciplinary and interdisciplinary education and that students were given the opportunity to earn credits from varied courses of their choice. "With the NEP, it has become focused and institutionalised for us as well as for other Indian universities to strive for holistic transformation of students," she says. She adds that Symbiosis International has formed eight committees for the effective implementation of the NEP; they deal with aspects like multidisciplinary education, research and innovation, and internationalisation.

MEDICAL UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	All India Institute of Medical Sciences (AIIMS)	Delhi	791
2	Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER)	Puducherry	746
3	Banaras Hindu University	Varanasi	683
4	King George's Medical University	Lucknow	665
5	Postgraduate Institute of Medical Education & Research (PGIMER)	Chandigarh	609
6	National Institute of Mental Health and Neuro Sciences (NIMHANS)	Bengaluru	522
7	Sanjay Gandhi Postgraduate Institute of Medical Sciences	Lucknow	513
8	All India Institute of Medical Sciences (AIIMS)	Jodhpur	484
9	All India Institute of Medical Sciences (AIIMS)	Bhubaneswar	476
10	All India Institute of Medical Sciences (AIIMS)	Raipur	441
11	JSS Academy of Higher Education & Research	Mysuru	404
12	BLDE (Deemed to be University)	Vijayapura	296

The committees, says Yeravdekar, have drafted a robust roadmap which shall be implemented in the coming academic year. "The NEP has paved the way for new global initiatives for students," she says. "It has provided the opportunity to pick and learn courses as per the interest of the

students. By the next academic year, as part of our internationalisation pursuits, we shall launch dual and joint degree programmes in collaboration with global universities."

Yeravdekar feels that with deemed-to-be and private universities implementing initiatives of the NEP and adapting to changes quickly, the challenge lies in how government universities embrace it flawlessly. "In the coming year, we may face teething challenges in effective NEP implementation," she says. "However, by 2023-2024, we shall see the actual transformation in the Indian educational system."

She further adds that post NEP implementation, there will be a sea change in the career moves and job placements of students. "Future workplaces shall prefer multi-skilled and talented all-round professionals with strong interdisciplinary ability," she says. "Besides technical forte, they lay emphasis on critical, lateral, collaborative and creative thinking skills."

Research in focus

Despite the ongoing changes in the Indian education sector, research has remained a high priority area for Indian universities. For example, Prof P.B. Sharma, vice chancellor, Amity University, Gurugram, says that the multidisciplinary environment of the university is further supported by a research culture. The university offers more than 108 undergraduate and postgraduate programmes. "Our innovation incubator is supported by the ministry of electronics and information technology and our biotechnology research group is engaged in cutting-edge research in areas of high relevance such as cancer research and infectious diseases, and computational biology," says Sharma.

Kaustav Bandyopadhyay, who is leading the plant biotechnology group at the university, says: "We are working towards designing a biosensor that can detect the presence of heavy metals like cadmium and arsenic inside a plant in real time without killing the plant. This will help farmers to determine whether there is a chance of contamination in their produce and will save consumers from long-term health concerns." There is also a nanobiotechnology group that is researching a new method to diagnose diabetes-related complications.

The nanoagriculture group is testing a "quantum dot" which can absorb solar energy. When applied to plants, these dots can provide extra energy to the leaves, which can then convert it into food. Drug research is also high on the agenda, with three groups developing innovative approaches to combat fungal infections, which lead to more than 1.5 million deaths a year.

EMERGING MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Chandigarh University	Mohali	371
2	Chitkara University	Patiala	354
3	Manipal University	Jaipur	321
4	Amity University	Gurugram	319
5	Rabindranath Tagore University	Bhopal	305
6	Uka Tarsadia University	Tarsadi	299
7	REVA University	Bengaluru	272
8	Sanskriti University	Mathura	262
9	JECRC University	Jaipur	260
10	ITM University Gwalior	Gwalior	255
11	Amity University	Mumbai	253
12	Amity University	Gwalior	251
13	K.R. Mangalam University	Gurugram	248
14	Presidency University	Bengaluru	246
15	SRM University	Sonepat	244
16	Jagran Lakecity University	Bhopal	240
17	JIS University	Kolkata	239
18	Amity University	Raipur	237
19	Manav Rachna University	Faridabad	235
20	Poornima University	Jaipur	233
21	Rayat Bahra University	Mohali	225

Emerging Universities are the universities which are established in 2010 and thereafter

EMERGING MULTIDISCIPLINARY UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Chandigarh University	Mohali	371
2	Chitkara University	Patiala	354
3	Manipal University	Jaipur	321
4	Amity University	Gurugram	319
5	Sanskriti University	Mathura	262
6	JECRC University	Jaipur	260
7	K.R. Mangalam University	Gurugram	248
8	SRM University	Sonepat	244
9	Manav Rachna University	Faridabad	235

| 10 | Poornima University | Jaipur | 233 |
| 11 | Rayat Bahra University | Mohali | 225 |

derived from Gular tree milk for treatment of liver cirrhosis and migraine treatment from Akara flowers."

The university also focuses on ocean and atmospheric sciences and has an active collaboration with the NASA Gordon Space Research Centre for monitoring atmospheric aerosol.

Clearly, Indian universities do not lack initiative. The implementation of the NEP could provide even more room to experiment.

RESEARCH METHODOLOGY

THE WEEK-Hansa Research Best Universities Survey 2022 provides insight into the hierarchy of multidisciplinary, technical and medical universities in the country. This year, the study was done across 15 cities.

To be eligible, universities had to be recognised by the UGC, offer full-time postgraduate degree courses in at least two disciplines and should have graduated at least three batches from the postgraduate programmes.

A primary survey was conducted with 340 academic experts, spread across selected cities. The respondents were asked to nominate and rank the top 20 universities in India.

Perceptual score was calculated based on the number of nominations and the actual ranks received.

For factual data collection, a dedicated website was created and the link was sent to universities. Sixty-two universities responded within the stipulated time.

Factual score was calculated based on information collected from universities and other secondary sources on the following parameters:

❖ Age and accreditation

❖ Infrastructure and other facilities

❖ Faculty, research and academics

❖ Student intake and exposure

❖ Placements (only for technical universities)

Final score = **Perceptual score (out of 400) + factual score (out of 600)**

Some top universities could not respond to the survey with factual information. For these universities, composite score was derived by combining the perceptual score for the university with an interpolated appropriate factual score based on their position in the list.

EMERGING MULTIDISCIPLINARY UNIVERSITIES
WEST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Rabindranath Tagore University	Bhopal	305
2	Uka Tarsadia University	Tarsadi	299
3	ITM University Gwalior	Gwalior	255
4	Amity University	Mumbai	253
5	Amity University	Gwalior	251
6	Jagran Lakecity University	Bhopal	240

MULTIDISCIPLINARY UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Jawaharlal Nehru University	Delhi	730
2	Banaras Hindu University	Varanasi	720
3	University of Delhi	Delhi	706
4	Panjab University	Chandigarh	513
5	Amity University	Noida	506
6	Banasthali Vidyapith (Deemed to be University)	Banasthali	501
7	Guru Nanak Dev University	Amritsar	427
8	University of Jammu	Jammu	391
9	Kurukshetra University	Kurukshetra	388
10	Chandigarh University	Mohali	371
11	Guru Gobind Singh Indraprastha University	Delhi	366
12	Chitkara University	Patiala	354
13	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
14	Kumaun University	Nainital	330
15	University of Petroleum and Energy Studies	Dehradun	329
16	Amity University	Lucknow	327
17	Manipal University	Jaipur	321
18	Amity University	Gurugram	319
19	Amity University	Jaipur	315
20	The NorthCap University	Gurugram	297
21	Integral University	Lucknow	276
22	Sanskriti University	Mathura	262
23	JECRC University	Jaipur	260
24	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257
25	K.R. Mangalam University	Gurugram	248
26	SRM University	Sonepat	244
27	The ICFAI University	Dehradun	242
28	Manav Rachna University	Faridabad	235
29	Poornima University	Jaipur	233
30	Rayat Bahra University	Mohali	225

PRIVATE AND DEEMED MULTIDISCIPLINARY UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Amity University	Noida	506
2	Banasthali Vidyapith (Deemed to be University)	Banasthali	501
3	Chandigarh University	Mohali	371
4	Chitkara University	Patiala	354
5	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
6	University of Petroleum and Energy Studies	Dehradun	329
7	Amity University	Lucknow	327
8	Manipal University	Jaipur	321
9	Amity University	Gurugram	319
10	Amity University	Jaipur	315
11	The NorthCap University	Gurugram	297
12	Integral University	Lucknow	276
13	Sanskriti University	Mathura	262
14	JECRC University	Jaipur	260
15	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257
16	K.R. Mangalam University	Gurugram	248
17	SRM University	Sonepat	244
18	The ICFAI University	Dehradun	242
19	Manav Rachna University	Faridabad	235
20	Poornima University	Jaipur	233
21	Rayat Bahra University	Mohali	225

PRIVATE AND DEEMED MULTIDISCIPLINARY UNIVERSITIES
NORTH ZONE - DELHI NCR

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Amity University	Noida	506
2	Amity University	Gurugram	319
3	The NorthCap University	Gurugram	297
4	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257
5	K.R. Mangalam University	Gurugram	248
6	SRM University	Sonepat	244

| 6 | SRM University | Sonepat | 244 |
| 7 | Manav Rachna University | Faridabad | 235 |

MULTIDISCIPLINARY UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	University of Hyderabad	Hyderabad	629
2	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
3	Andhra University	Visakhapatnam	523
4	Bharathiar University	Coimbatore	515
5	University of Madras	Chennai	493
6	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473
7	Acharya Nagarjuna University	Guntur	467
8	Mahatma Gandhi University	Kottayam	403
9	Alagappa University	Karaikudi	397
10	Sri Venkateswara University	Tirupati	395
11	Bharathidasan University	Tiruchirappalli	393
12	Cochin University of Science and Technology	Ernakulam	385
13	Christ (Deemed to be University)	Bengaluru	379
14	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372
15	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
16	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
17	The ICFAI Foundation for Higher Education	Hyderabad	357
18	KLE Academy of Higher Education and Research	Belagavi	356
19	The English and Foreign Languages University	Hyderabad	344
20	NITTE (Deemed to be University)	Mangaluru	332
21	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311
22	REVA University	Bengaluru	272
23	Presidency University	Bengaluru	246

PRIVATE AND DEEMED MULTIDISCIPLINARY UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
2	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473

	to be University)		
3	Christ (Deemed to be University)	Bengaluru	379
4	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372

5	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
6	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
7	The ICFAI Foundation for Higher Education	Hyderabad	357
8	KLE Academy of Higher Education and Research	Belagavi	356
9	NITTE (Deemed to be University)	Mangaluru	332
10	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311
11	REVA University	Bengaluru	272
12	Presidency University	Bengaluru	246

MULTIDISCIPLINARY UNIVERSITIES
EAST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Jadavpur University	Kolkata	632
2	University of Calcutta	Kolkata	607
3	North-Eastern Hill University	Shillong	390
4	Utkal University	Bhubaneswar	381
5	Gauhati University	Guwahati	370
6	The University of Burdwan	Bardhaman	320
7	Sikkim Manipal University	Gangtok	307
8	Dr. C.V. Raman University	Bilaspur	301
9	Assam Don Bosco University	Guwahati	296
10	JIS University	Kolkata	239
11	Amity University	Raipur	237
12	ICFAI University	Ranchi	221

MULTIDISCIPLINARY UNIVERSITIES
WEST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Savitribai Phule Pune University	Pune	533
2	Symbiosis International (Deemed University)	Pune	400
3	SNDT Women's University	Mumbai	380
4	Dr. Harisingh Gour Vishwavidyalaya	Sagar	375
5	The Maharaja Sayajirao University of Baroda	Vadodara	368

| 6 | Bharati Vidyapeeth (Deemed to be University) | Pune | 360 |

7	Goa University	Goa	359
8	Dr. Babasaheb Ambedkar Marathwada University	Aurangabad	337
9	Kavayitri Bahinabai Chaudhari North Maharashtra University	Jalgaon	325
10	Rabindranath Tagore University	Bhopal	305
11	Uka Tarsadia University	Tarsadi	299
12	ITM University Gwalior	Gwalior	255
13	Amity University	Mumbai	253
14	Amity University	Gwalior	251
15	Jagran Lakecity University	Bhopal	240
16	Makhanlal Chaturvedi National University of Journalism & Communication	Bhopal	224

PRIVATE AND DEEMED MULTIDISCIPLINARY UNIVERSITIES
WEST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Symbiosis International (Deemed University)	Pune	400
2	Bharati Vidyapeeth (Deemed to be University)	Pune	360
3	Rabindranath Tagore University	Bhopal	305
4	Uka Tarsadia University	Tarsadi	299
5	ITM University Gwalior	Gwalior	255
6	Amity University	Mumbai	253
7	Amity University	Gwalior	251
8	Jagran Lakecity University	Bhopal	240

CENTRAL MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Jawaharlal Nehru University	Delhi	730
2	Banaras Hindu University	Varanasi	720
3	University of Delhi	Delhi	706
4	University of Hyderabad	Hyderabad	629
5	North-Eastern Hill University	Shillong	390
6	Dr. Harisingh Gour Vishwavidyalaya	Sagar	375
7	The English and Foreign Languages University	Hyderabad	344

STATE MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Jadavpur University	Kolkata	632
2	University of Calcutta	Kolkata	607
3	Savitribai Phule Pune University	Pune	533
4	Andhra University	Visakhapatnam	523
5	Bharathiar University	Coimbatore	515
6	Panjab University	Chandigarh	513
7	University of Madras	Chennai	493
8	Acharya Nagarjuna University	Guntur	467
9	Guru Nanak Dev University	Amritsar	427
10	Mahatma Gandhi University	Kottayam	403
11	Alagappa University	Karaikudi	397
12	Sri Venkateswara University	Tirupati	395
13	Bharathidasan University	Tiruchirappalli	393
14	University of Jammu	Jammu	391
15	Kurukshetra University	Kurukshetra	388
16	Cochin University of Science and Technology	Ernakulam	385
17	Utkal University	Bhubaneswar	381
18	SNDT Women's University	Mumbai	380
19	Gauhati University	Guwahati	370
20	The Maharaja Sayajirao University of Baroda	Vadodara	368
21	Guru Gobind Singh Indraprastha University	Delhi	366
22	Goa University	Goa	359
23	Dr. Babasaheb Ambedkar Marathwada University	Aurangabad	337
24	Kumaun University	Nainital	330
25	Kavayitri Bahinabai Chaudhari North Maharashtra University	Jalgaon	325
26	The University of Burdwan	Bardhaman	320
27	Makhanlal Chaturvedi National University of Journalism & Communication	Bhopal	224

PRIVATE AND DEEMED MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
2	Amity University	Noida	506
3	Banasthali Vidyapith (Deemed to be University)	Banasthali	501

4	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473
5	Symbiosis International (Deemed University)	Pune	400
6	Christ (Deemed to be University)	Bengaluru	379
7	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372
8	Chandigarh University	Mohali	371
9	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
10	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
11	Bharati Vidyapeeth (Deemed to be University)	Pune	360
12	The ICFAI Foundation for Higher Education	Hyderabad	357
13	KLE Academy of Higher Education and Research	Belagavi	356
14	Chitkara University	Patiala	354
15	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
16	NITTE (Deemed to be University)	Mangaluru	332
17	University of Petroleum and Energy Studies	Dehradun	329
18	Amity University	Lucknow	327
19	Manipal University	Jaipur	321
20	Amity University	Gurugram	319
21	Amity University	Jaipur	315
22	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311
23	Sikkim Manipal University	Gangtok	307
24	Rabindranath Tagore University	Bhopal	305
25	Dr. C.V. Raman University	Bilaspur	301
26	Uka Tarsadia University	Tarsadi	299
27	The NorthCap University	Gurugram	297
28	Assam Don Bosco University	Guwahati	296
29	Integral University	Lucknow	276
30	REVA University	Bengaluru	272
31	Sanskriti University	Mathura	262
32	JECRC University	Jaipur	260
33	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257
34	ITM University Gwalior	Gwalior	255
35	Amity University	Mumbai	253
36	Amity University	Gwalior	251
37	K.R. Mangalam University	Gurugram	248
38	Presidency University	Bengaluru	246
39	SRM University	Sonepat	244
40	The ICFAI University	Dehradun	242
41	Jagran Lakecity University	Bhopal	240
42	JIS University	Kolkata	239

43	Amity University	Raipur	237
44	Manav Rachna University	Faridabad	235
45	Poornima University	Jaipur	233
46	Rayat Bahra University	Mohali	225
47	ICFAI University	Ranchi	221

DEEMED MULTIDISCIPLINARY UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
2	Banasthali Vidyapith (Deemed to be University)	Banasthali	501
3	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473
4	Symbiosis International (Deemed University)	Pune	400
5	Christ (Deemed to be University)	Bengaluru	379
6	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372
7	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
8	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
9	Bharati Vidyapeeth (Deemed to be University)	Pune	360
10	The ICFAI Foundation for Higher Education	Hyderabad	357
11	KLE Academy of Higher Education and Research	Belagavi	356
12	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
13	NITTE (Deemed to be University)	Mangaluru	332
14	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311
15	Shobhit Institute of Engineering & Technology (Deemed to be University)	Meerut	257

DEEMED MULTIDISCIPLINARY UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Banasthali Vidyapith (Deemed to be University)	Banasthali	501
	Maharishi Markandeshwar (Deemed to be Univer-		

DEEMED MULTIDISCIPLINARY UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Manipal Academy of Higher Education (Deemed to be University)	Manipal	539
2	SRM Institute of Science and Technology (Deemed to be University)	Chennai	473
3	Christ (Deemed to be University)	Bengaluru	379
4	Sathyabama Institute of Science & Technology (Deemed to be University)	Chennai	372
5	Hindustan Institute of Technology and Science (Deemed to be University)	Chennai	364
6	Koneru Lakshmaiah Education Foundation (Deemed to be University)	Guntur	362
7	The ICFAI Foundation for Higher Education	Hyderabad	357
8	KLE Academy of Higher Education and Research	Belagavi	356
9	NITTE (Deemed to be University)	Mangaluru	332
10	Vels Institute of Science, Technology and Advanced Studies (VISTAS) (Deemed to be University)	Chennai	311

TECHNICAL UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Delhi	830
2	Indian Institute of Technology (IIT)	Kanpur	788
3	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
4	Indian Institute of Technology (IIT)	Roorkee	757
5	Indian Institute of Technology (IIT BHU)	Varanasi	675

2	Maharishi Markandeshwar (Deemed to be University)	Ambala	347
6	Indian Institute of Technology (IIT)	Ropar	613
7	Malaviya National Institute of Technology (MNIT)	Jaipur	456
8	Motilal Nehru National Institute of Technology (MNNIT) Allahabad	Prayagraj	450
9	Dr B R Ambedkar National Institute of Technology	Jalandhar	410
10	Indraprastha Institute of Information Technology	Delhi	378
11	National Institute of Technology (NIT)	Hamirpur	347
12	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
13	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335
14	Jaypee University of Information Technology	Solan	292

PRIVATE TECHNICAL UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
2	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
3	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335
4	Jaypee University of Information Technology	Solan	292

TECHNICAL UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Chennai	805
2	National Institute of Technology (NIT)	Tiruchirap-palli	679
3	National Institute of Technology (NIT)	Surathkal	634

4	Anna University	Chennai	620
5	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591
6	National Institute of Technology (NIT)	Warangal	579
7	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
8	National Institute of Technology (NIT), Calicut	Kozhikode	491
9	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289

PRIVATE TECHNICAL UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591
2	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
3	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289

TECHNICAL UNIVERSITIES
EAST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Guwahati	691
2	Indian Institute of Technology (ISM)	Dhanbad	616
3	Indian Institute of Technology (IIT)	Patna	513
4	Indian Institute of Engineering Science and Technology (IIEST)	Shibpur	510
5	Birla Institute of Technology (BIT) (Deemed to be University)	Mesra, Ranchi	472

| 6 | National Institute of Technology (NIT) | Durgapur | 441 |
| 7 | National Institute of Technology (NIT) | Jamshed-pur | 353 |

TECHNICAL UNIVERSITIES
WEST ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Mumbai	827
2	Institute of Chemical Technology (Deemed to be University)	Mumbai	535
3	Visvesvaraya National Institute of Technology (VNIT)	Nagpur	462
4	Maulana Azad National Institute of Technology (MANIT)	Bhopal	368
5	Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat	365

GOVERNMENT TECHNICAL UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Indian Institute of Technology (IIT)	Delhi	830
2	Indian Institute of Technology (IIT)	Mumbai	827
3	Indian Institute of Technology (IIT)	Chennai	805
4	Indian Institute of Technology (IIT)	Kanpur	788
5	Indian Institute of Technology (IIT)	Roorkee	757
6	Indian Institute of Technology (IIT)	Guwahati	691
7	National Institute of Technology (NIT)	Tiruchirap-palli	679
8	Indian Institute of Technology (IIT BHU)	Varanasi	675
9	National Institute of Technology (NIT)	Surathkal	634
10	Anna University	Chennai	620

11	Indian Institute of Technology (ISM)	Dhanbad	616
12	Indian Institute of Technology (IIT)	Ropar	613
13	National Institute of Technology (NIT)	Warangal	579
14	Institute of Chemical Technology (Deemed to be University)	Mumbai	535
15	Indian Institute of Technology (IIT)	Patna	513
16	Indian Institute of Engineering Science and Technology (IIEST)	Shibpur	510
17	National Institute of Technology (NIT), Calicut	Kozhikode	491
18	Visvesvaraya National Institute of Technology (VNIT)	Nagpur	462
19	Malaviya National Institute of Technology (MNIT)	Jaipur	456
20	Motilal Nehru National Institute of Technology (MNNIT) Allahabad	Prayagraj	450
21	National Institute of Technology (NIT)	Durgapur	441
22	Dr B R Ambedkar National Institute of Technology	Jalandhar	410
23	Indraprastha Institute of Information Technology	Delhi	378
24	Maulana Azad National Institute of Technology (MANIT)	Bhopal	368
25	Sardar Vallabhbhai National Institute of Technology (SVNIT)	Surat	365
26	National Institute of Technology (NIT)	Jamshedpur	353
27	National Institute of Technology (NIT)	Hamirpur	347

PRIVATE TECHNICAL UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
2	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591

DEEMED TECHNICAL UNIVERSITIES
NORTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
2	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
3	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335

3	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
4	Birla Institute of Technology (BIT) (Deemed to be University)	Mesra, Ranchi	472
5	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
6	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335
7	Jaypee University of Information Technology	Solan	292
8	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289

DEEMED TECHNICAL UNIVERSITIES
ALL INDIA

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Birla Institute of Technology and Science (BITS) (Deemed to be University)	Pilani	766
2	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591
3	Institute of Chemical Technology (Deemed to be University)	Mumbai	535
4	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
5	Birla Institute of Technology (BIT) (Deemed to be University)	Mesra, Ranchi	472
6	Jaypee Institute of Information Technology (Deemed to be University)	Noida	345
7	The LNM Institute of Information Technology (Deemed to be University)	Jaipur	335
8	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289

DEEMED TECHNICAL UNIVERSITIES
SOUTH ZONE

RANK	UNIVERSITY	CITY	SCORE (OUT OF 1,000)
1	Vellore Institute of Technology (VIT) (Deemed to be University)	Vellore	591
2	International Institute of Information Technology (IIIT-H) (Deemed to be University)	Hyderabad	501
3	Vignan's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	289