

GRADUATING TO THE NEXT LEVEL

Private universities make a mark but India's public universities continue to rule the roost, revamping academic offerings to meet international standards

By Sonali Acharjee

Alopsided battle between quantity and quality has been the defining narrative of India's higher education sector over the past decade. India is home to a staggering 694 universities that produce five million graduates. Yet it wasn't until last year, when IIT-Guwahati became the first Indian institution to be ranked in the Times Higher Education Survey's top 100 universities under 50 years old, that any could truly be rated as world class.

There are signs that things are slowly improving. Seventeen Indian universities made it to the Asia Top 300 list of QS World University Rankings published this year while in the first ever QS ranking of the top 100 universities in BRICS (Brazil, Russia, India, China and South Africa) countries, India is represented by 16 institutions, five of them in the top 20. Increased investment in research infrastructure, skill development initiatives and foreign partnerships are some of the ways in which the country's oldest universities are revamping their academic offerings to meet international standards. But there's still a long way to go.

"Global rankings place a great deal

Top 10 UNIVERSITIES

The public universities retain the top slots this year

2014	2013	
> 1	1	University of Delhi
> 2	2	University of Calcutta
^ 3	4	Banaras Hindu University
✓ 4	3	Jawaharlal Nehru University
^ 5	6	University of Hyderabad
^ 6	8	Aligarh Muslim University
> 7	7	Osmania University
^ 8	9	Jamia Millia Islamia
^ 9	11	Mysore University
^ 10	12	Andhra University

The overall rank is based on the overall score comprising perceptual and factual scores, not on perceptual and factual ranks. Therefore, the overall rank of a university may be different from its individual perceptual and factual ranks.
> Same as 2013 ^ Up v Down * New entrant.

of emphasis on research, especially interdisciplinary research. Compared to our foreign counterparts, we are still far behind in terms of the number of research papers, journals and projects published each year," says Sudhir Sopory, vice-chancellor, JNU. A study published by the Department of Science and Technology in 2010 shows that India accounted for a paltry 3.5 per cent of the global research output. China, on the other hand, accounted for 19 per cent. "To develop a research culture, we need better funding, industry participation, infrastructure and cross-department cooperation. Personally, it has taken me almost four years to get faculty from different streams to cooperate with joint research work," adds the JNU vice-chancellor.

Funding remains a major problem at university research departments across the country. University of Delhi received an estimated Rs 90 crore through various funding channels in 2013 and a total of 4,437 research papers were published by its faculty. Compared to the roughly 21,000 research papers published and Rs 773 crore spent in the same year on research at the Massachusetts Institute of Technology



STUDENTS OF UNIVERSITY OF DELHI ON CAMPUS



OVERALL RANK
2014 2013

Top 45 UNIVERSITIES

	Overall Rank 2014	Overall Rank 2013	University Name	Reputation	Quality of academic input	Student care	Infrastructure	Job prospects	Faculty	Research publications	Innovation and governance	Global exposure	Security arrangements	Admission procedure	Perceptual ranking	Factual ranking	Indexed to 100
>	1	1	University of Delhi, Delhi	1	1	1	1	1	1	1	1	1	1	1	1	16	100
>	2	2	University of Calcutta, Kolkata	3	2	2	3	4	3	3	4	4	3	2	3	3	77.78
^	3	4	Banaras Hindu University, Varanasi	2	2	4	2	3	2	2	3	3	4	4	2	14	77.75
v	4	3	Jawaharlal Nehru University, Delhi	3	4	3	4	2	4	4	2	2	2	2	4	10	72.32
^	5	6	University of Hyderabad, Hyderabad	5	6	5	6	5	5	6	6	6	6	6	5	9	52.17
^	6	8	Aligarh Muslim University, Aligarh	6	5	6	5	6	7	5	5	5	7	7	6	11	50.45
>	7	7	Osmania University, Hyderabad	7	7	7	7	7	6	6	7	7	8	8	7	4	46.71
^	8	9	Jamia Millia Islamia, Delhi	9	8	9	9	8	8	8	9	8	9	9	9	15	35.44
^	9	11	University of Mysore, Mysore	9	9	8	8	9	10	9	8	8	5	5	8	32	33.76
^	10	12	Andhra University, Visakhapatnam	11	13	11	10	10	9	11	12	11	10	10	10	1	30.97
^	11	16	Bangalore University, Bangalore	11	15	10	11	11	12	12	10	15	13	12	11	7	27.69
^	12	18	M.S. University, Baroda, Vadodara	15	13	12	11	14	12	16	15	15	13	12	14	12	23.09
^	13	15	Birla Institute of Technology and Science, Pilani	15	12	12	13	13	12	12	15	10	13	12	13	20	22.41
^	14	20	Goa University, Panaji	14	15	12	13	11	12	10	13	12	11	10	12	31	20.27
v	15	13	Kurukshetra University, Kurukshetra	26	24	23	25	20	28	25	20	18	22	27	28	2	19.92
^	16	24	SNDT Women's University, Mumbai	15	17	12	13	14	12	16	15	15	13	12	15	27	18.74
^	17	22	Guru Nanak Dev University, Amritsar	25	17	20	24	31	17	16	29	18	19	18	21	19	17.77
^	18	23	Christ University, Bangalore	21	20	23	18	20	21	21	20	22	22	22	22	18	17.44
^	19	21	Amity University, Noida	31	35	39	38	27	39	34	27	37	36	24	37	5	16.18
^	20	31	Banasthali Vidyapith, Jaipur	26	35	33	25	35	28	36	40	37	40	36	38	6	15.82
v	21	17	Jain University, Bangalore	31	34	33	25	31	38	34	34	30	36	32	32	8	15.14
☀	22	-	Himachal Pradesh University, Shimla	31	11	23	25	37	11	25	34	36	36	36	25	23	14.44
^	23	25	University of Calicut, Malappuram	21	20	28	18	20	28	25	20	22	22	22	24	24	14.36
^	24	27	Utkal University, Bhubaneswar	21	9	19	18	20	32	20	18	32	22	27	19	35	14.25
☀	25	-	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	26	24	12	25	20	21	21	20	22	22	22	23	28	14.02
v	26	19	University of Kerala, Thiruvananthapuram	19	24	20	16	17	17	14	13	12	11	12	16	40	13.75
☀	27	-	Sant Gadge Baba Amravati University, Amravati	19	30	27	33	17	21	25	20	30	19	27	27	25	13.66
^	28	39	Burdwan University, Bardhaman	8	22	23	18	20	32	15	20	18	18	18	18	37	13.55
^	29	32	Bharathiar University, Coimbatore	31	35	33	33	37	32	31	34	27	36	32	34	17	13.52
☀	30	-	Symbiosis International University, Pune	31	35	39	25	31	28	36	29	37	32	36	36	13	13.30
v	31	30	Karnatak University, Dharwad	26	24	12	18	16	17	16	11	12	13	12	17	43	12.54
^	32	42	SRM Institute of Science and Technology, Kancheepuram District	42	23	28	38	39	39	36	40	32	40	36	40	21	10.78
☀	33	-	Punjabi University, Patiala	31	30	33	38	39	32	36	34	37	34	36	39	22	10.70
^	34	35	Bharati Vidyapeeth, Pune	31	35	33	33	30	32	31	34	32	40	32	33	29	10.37
^	35	36	Mahatma Gandhi University, Kottayam	18	19	22	17	19	20	23	19	21	21	21	20	44	9.48
v	36	33	Kakatiya University, Warangal	42	35	39	38	39	39	36	27	37	32	25	41	26	9.32
☀	37	-	Dr Harisingh Gour University, Sagar University, Sagar	31	30	28	33	27	21	23	34	22	28	32	30	39	9.15
^	38	47	Jaipur National University, Jaipur	42	35	33	33	35	39	36	20	32	34	18	35	34	9.10
^	39	46	Dr Babasaheb Ambedkar Marathwada University, Aurangabad	26	24	28	25	31	26	25	29	27	30	27	31	38	8.99
☀	40	-	Deccan College Postgraduate & Research Institute, Pune	11	30	18	18	20	26	36	29	27	22	36	26	42	8.92
>	41	41	Cochin University of Science & Technology, Kochi	31	35	39	38	39	39	36	40	37	40	36	44	30	7.89
☀	42	-	Saurashtra University, Rajkot	42	35	39	38	39	39	36	40	37	30	36	43	33	7.21
☀	43	-	Tripura University, Tripura	21	24	28	25	27	21	25	29	26	28	27	29	45	6.73
^	44	49	Mahatma Gandhi Kashi Vidyapeeth, Varanasi	31	35	39	38	39	32	31	40	37	40	36	42	36	6.43
☀	45	-	Mody University of Science & Technology, Sikar	31	35	39	38	39	39	36	40	37	40	36	44	41	3.96

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