

THEY ARE THE BEST BUT NO REASON TO REST

There is certain 'graded-ness' to the way Indian universities in the public sector perform. Throughout the system there are no abrupt ruptures. But is it good for the long-term health of the nation?

University of Delhi must stand and take a bow. If we were to go for a ranking instead of a rating, it would pip its nearest and slightly overrated rival JNU by a good distance. But what is heartening is the fact that good universities have performed consistently well across parameters. Out of the ten 5-star universities in the country, eight of them have worked both on publications as well as patenting with equal fervour.

Interestingly, almost 80% of the 5 and 4-star rated universities have undergone the NAAC accreditation process and all of them have obtained a score of at least 3 out of the maximum possible 4, showing a certain roundedness to their performance. But the lack of correlation between NAAC score and publication record, especially at the four-star level is a matter of concern. For example, Guru Nank Dev University at 3.5 is way above MS University Baroda which stands at a paltry 2.71. But on patenting MSU is far ahead and in publishing it is head to head. Any number of valid issues could be behind the disparity. But they do tell us a story that is worth investigating further in the coming editions. At the four-star level one also observes that the propensity to patent has just not caught on. But the three and two-stars tell a very different story



DR. R GOVINDA
VICE CHANCELLOR,
NUEPA, DELHI

There is no institute in Asia which exclusively focuses on educational planning and administration. Around 1.3 lakh teachers teach across the country. And teacher education is not touched by anyone and nobody is reaching out to them. We want to enrich their knowledge in terms of policy, educational planning, and administration

EAST						
MDU-PUBLIC						
★★★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
University of Calcutta, Kolkata	4010	12763	3.3		14	
Jadavpur University, Kolkata	5805	11458	3.61	4	8	

★★★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Visva-Bharati, Santiniketan	1021	2142		2		
North-Eastern Hill University (NEHU), Shillong	1032	2042	3.03		1	33

PROF. RAMAKRISHNA RAMASWAMY
VICE CHANCELLOR,
UNIVERSITY OF HYDERABAD



Q. On the higher education scenario?
A. It is in bad shape. You need to do a lot of things: first of all, we do not have enough institutions as you relate to the aspirations of the people. The government is constantly trying to set up new universities but the problem is not getting good faculty. If the country has to move forward, in addition to augmenting the capacity, one must have enough research universities that create knowledge, which currently we do not have.

Q. On foreign universities in India?
A. I am not sure how many top grade universities would come to set up off-shore campuses here. My personal feeling is they should not be allowed to start anything without a credible Indian partner. So we need universities like UoH to define what education is needed and to preserve what we think is important for India. No doubt foreign universities are good in many disciplines & skill development but we need to fight our own battle.

★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
University of Kalyani, Kalyani	1393	2491	2.67			
The University of Burdwan, Bardhaman	1343	2415				
Utkal University, Bhubaneswar	778	1653				
University of North Bengal, Darjeeling	281	1181			1	
Tezpur University, Sonitpur	647	875	2.76			
Gauhati University, Guwahati	641	1119	2.91			
Pt. Ravishankar Shukla University, Raipur	371	1036	2.62			
Vidyasagar University, Midnapur	571	818	2.81			
Dibrugarh University, Dibrugarh	363	612	2.83			

★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Berhampur University, Berhampur	289	779				
Sambalpur University, Jyoti Vihar, Orissa	369	725				
Manipur University, Imphal	338	617			3	
Assam University, Silchar	251	339	2.85			

★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
North Orissa University, Baripada	112	145	2.05			
Rajiv Gandhi University, Doimukh	124	91				

NORTH

★★★★★

UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Banaras Hindu University (BHU), Varanasi	7382	14820		1	11	
University of Delhi	8439	13169		8	55	
Panjab University, Chandigarh	4801	7528	3.47	1	5	
Aligarh Muslim University (AMU), Aligarh	3694	6802				
Jawaharlal Nehru University (JNU), New Delhi	2720	4516	3.91	1	4	

★★★★★

UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
University of Rajasthan, Jaipur	2546	5340				
Lucknow University, Lucknow	1660	4619			1	
University of Allahabad, Allahabad	1995	4168		2	8	
Guru Nanak Dev University, Amritsar	2064	3155	3.5		1	
Kurukshetra University, Kurukshetra	1174	2271	3.21	1		
Punjabi University, Patiala	1137	2163	3.11		7	
Jamia Millia Islamia, New Delhi	1639	2055		1		
University of Kashmir, Srinagar	350	1721	3.11			
Jammu University, Jammu	865	1356	3.13			
Guru Jambheshwar Uni. of Science & Technology, Hisar	513	805	3.26		2	

★★★★★

UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Himachal Pradesh University, Shimla	759	1248	2.5		1	
Deen Dayal Upadhyay Gorakhpur University, Gorakhpur	692	2246				
Mohan Lal Sukhadia University, Udaipur	616	938			2	
Maharshi Dayanand University, Rohtak	618	743	2.95		3	
Ch. Charan Singh University, Meerut	143	198		5	7	



DR. S. B. NIMSE
VICE-CHANCELLOR, SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

For a nation that has immense talent in both faculty and pupil, over regulated system is still fine, but not under governed or let me be brutal - 'ill-governed'



PROF. R. P. HOODA
VICE-CHANCELLOR, MAHARSHI DAYANAND UNIVERSITY, ROHTAK

The biggest challenge is of raising resources. State government has its own limitations and provide only 1/4th of our salary bill. So there is always a problem in finding the ways to raise resources. If that is solved, everything is solved

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UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Jiwaji University, Gwalior	522	903			1	
Jai Narain Vyas University, Jodhpur	472	303	2.5			
Vikram University, Ujjain	344	842				
Bundelkhand University, Jhansi	206	331	2.51			
Devi Ahilya Vishwavidyalaya, Indore	106	263	2.57			

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UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Mahatma Gandhi Kashi Vidyapith, Varanasi	1	3	2.41			

SOUTH

★★★★★

UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
University of Hyderabad, Hyderabad	3692	12122	3.89	1	6	
University of Madras, Chennai	4250	8199		1	8	
Andhra University, Visakhapatnam	1776	7759	3.65			

★★★★★

UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Annamalai University, Annamalai Nagar	3139	5097		1	2	
Osmania University, Hyderabad	1991	4591	3.31	2	2	
University of Mysore, Mysore	2536	4389	3.47		3	
Madurai Kamaraj University, Madurai	1640	3061				
Sri Venkateswara University, Tirupati	1848	2839	3.13			
Bangalore University, Bangalore	1409	2398	3.12		3	

★★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Bharathidasan University, Tiruchirappalli	1727	2339	3.16		1	
Bharathiar University, Coimbatore	1449	2121	3.02			
Kakatiya University, Warangal	897	1648	3.02		3	
Pondicherry University, Puducherry	1035	1472	3.15		6	
Alagappa University, Karaikudi	866	1120	3.21			

★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Mangalore University, Mangalore	1909	2341				
University of Kerala, Thiruvananthapuram	1010	2234		2	1	
Cochin University of Science & Technology, Kochi	2016	2192			7	
Mahatma Gandhi University, Kottayam	904	1236	2.9			
Gulbarga University, Gulbarga	771	1184	2.86			
Sri Krishnadevaraya University, Anantpur	607	1085	2.71			
Kuvempu University, Shankaraghatta	575	876	2.81			
Calicut University, Kozhikode	475	956	2.94			
Acharya Nagarjuna University, Guntur	325	558	2.85			
Karnataka University, Dharwad	32	138	3.02			
Maulana Azad National Urdu University, Hyderabad	2	9	3.23			

★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Manonmaniam Sundarnar University, Tirunelveli	3	4	2.86			
Kannada University, Hampi	0	0	3.02			
Sri Padmavati Mahila Vishwavidyalayam, Tirupati	1	19	2.51			

WEST						
★★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
University of Pune	1656	4428	3.1	4	27	
The Maharaja Sayajirao University of Baroda, Vadodara	1632	3666	2.71	1	14	
University of Mumbai	964	2744	3.05	1		
Saurashtra University, Rajkot	727	1211	2.93	1	5	

★★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Shivaji University, Kolhapur	1560	2358	2.85			
Sardar Patel University, Vallabh Vidyanagar	983	1978	2.75		1	
Gujarat University, Ahmedabad	986	1724				
Goa University	479	729	2.6	1	2	
North Maharashtra University, Jalgaon	481	682	2.88	4	11	
Veer Narmad South Gujarat University, Surat	214	660	2.82			

★★						
UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Dr. Babasaheb Ambedkar Marathwada Uni., Aurangabad	470	620			2	
M.K. Bhavnagar University, Bhavnagar	201	354		1	2	
Rashtrasant Tukadoji Maharaj Nagpur Uni., Nagpur	125	154	2.61	1		
Sant Gadge Baba Amravati University, Amravati	19	109	2.63		3	
Hemchandracharya North Gujarat University, Patan	41	78	2.55			

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UNIVERSITY/INSTITUTE	PUB (WoS)-2011	PUB (SCO-PUS)-2011	NAAC-2012	PATENT GRANTED	PATENTS APPLIED	Deemed Score
Swami Ramanand Teerth Marathwada Uni., Nanded	208	206	2.11			



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DR. MANIKRAO MADHAVRAO SALUNKHE
 VICE CHANCELLOR, CENTRAL UNIVERSITY OF RAJASTHAN

Our interdisciplinary postgraduate programmes are designed in a way that it leads to education for sustainable development. This will help to achieve positive economic and social development without excess environmental degradation, in a way that protects the rights and opportunities of coming generations

We are number two we try harder

A national University, out of a population of 31 three-star universities has got an 'A' grade or a score of 3 and above from NAAC. The phenomenon repeats in level two as well. In other words, as the university obtains a certain level of robustness and an acceptable academic process, the NAAC score more or less stabilises and whether the institution has an outstanding performance in patenting or publishing has little impact on the overall outcome. So a NAAC score is not a competitive mechanism that can discriminate between two players, but can definitely differentiate broadly.

This also explains why between two and three-star levels of universities, the differentiator actually is a combination of publication count and NAAC score, which we have explained in detail in our methodology.

Universities at two and single-stars must primarily focus on getting their systems and processes right along with meeting the minimum quality standards as given by NAAC. That would easily push them up to three-star level. From this stage the way forward for them is to actually engage in good publishing or improving their patenting record. ▣