

Appendix 22 C. Commercial rankings of Indian institutions

Download Table 22 C. 1, including rankings for all Indian institutions in the 2016-2017 THE and QS world and BRICS rankings plus US News Global rankings with corresponding ranks in SciMago, U MultiRank and Google Scholar. Only the Indian Institute of Science is included in ARWU and Taiwan rankings. Nature is considered another measure of quality. Nature's annual ranking of the top 10 Indian institutions that are on any of our lists is included below in Table 22.C.2.

Times Higher education includes emerging economies as well as BRICS and changed underlying source data from Web of Science in 2014 to Scopus in 2017. In 2014, 10 Indian and 23 Chinese institutions made the list of 100 with four Chinese in the top 10. In 2017, India has one in the top 20, eight in the top 100 and 27 overall. China has six in the top 10, 27 in the top 100 and 52 overall.

In THE rankings, International Outlook includes international students, faculty and international collaboration. Although only 7.5% of the overall rankings, Indian institutions score at the very bottom of this category. 87% fall into the bottom quintile, including the bottom five. For comparison, China does not fare well either with over 50% in the bottom quintile and over 85% in the bottom 40%.

A list of all rankings sites is included after the table

TABLE 22.C. 2: Nature Rankings – Default- Weighted fractional count, all sectors

Institution	Academic Rank	World Academic Rank
Indian Institute of Science	1	119
Tata Institute of Fundamental Research – not ranked academic	3	281
IIT Bombay	3	237
IIT Kanpur	4	327
University of Hyderabad	8	394
IIT Guwahati	9	403
IIT Madras	10	408
IIT Kharagpur	11	412
IIT Delhi	12	493
University of Delhi	13	
Guru Nanak Dev University – not ranked	14	
University of Calcutta	15	
Jadavpur University -	17	
Jawaharlal Nehru - not top 10	19	
Banaras Hindu	20	

Other Top 10 Commercial		
IIT Roorkee	32	
Panjab University	40	
Aligarh Muslim	43	

<http://www.natureindex.com/annual-tables/2016/institution/academic/all/countries>

Nature includes 177 Indian academic institutions. 12 were in the world top 500 academic institutions. Overall there are 404 Indian institutions with 14 in the world top 500. For comparison, there are 500 Chinese institutions, including Hong Kong, of which 73 are in the top 500. There are 463 academic institutions of which 61 are in the top 500.

Once again, India's institutions are at the bottom of the rankings with only 3% in the world top 500 compared to almost 15% for China.

Current Rankings – 2016-2017

Times Higher Education World University Rankings -

<https://www.timeshighereducation.com/world-university-rankings>

Times Higher Education BRICS and Emerging Economies University Rankings

[https://www.timeshighereducation.com/world-university-rankings/2017/brics-and-emerging-economies-university-rankings#!/page/0/length/25/sort by/rank/sort_order/asc/cols/stats](https://www.timeshighereducation.com/world-university-rankings/2017/brics-and-emerging-economies-university-rankings#!/page/0/length/25/sort%20by/rank/sort_order/asc/cols/stats)

QS World University Rankings <http://www.topuniversities.com/university-rankings/world-university-rankings/2016>

QS University Rankings BRICs <http://www.topuniversities.com/university-rankings/brics-rankings/2016>

U.S. News Best Global Universities <http://www.usnews.com/education/best-global-universities/rankings>

SciMago Institutions Rankings <http://www.scimagoir.com/rankings.php>

Ranking Web of Universities (Webometrics) <http://www.webometrics.info/en>

Top Universities by Google Scholar Citations (Transparent Ranking)

<http://www.webometrics.info/en/node/169>

U-MultiRank – www.umultirank.org - limited usefulness

Academic Rankings of World Universities (ARWU) <http://www.shanghairanking.com/>

NTU Ranking – Performance Ranking of Scientific Papers for World Universities (NTU Ranking) <http://nturanking.lis.ntu.edu.tw/>

Nature annual ranking <http://www.natureindex.com/annual-tables/2016/institution/all/all>