



BRICS UNIVERSITY RANKINGS 2018 TOP 250



THE FUTURE OF CARBON FIBRE IS HERE



The carbon fibre industry is set to be disrupted and its use democratised, thanks to breakthrough research at Deakin University and a \$58 million agreement with LeMond Composites.

The partnership allows LeMond Composites to license the new technology from Carbon Nexus, Deakin's world-leading carbon fibre research centre in Geelong, Australia.

The breakthrough centres around the optimisation of chemical production processes and has been developed by Carbon Nexus PhD student Maxime Maghe and former General Manager Steve Atkiss. It has the potential to reduce energy in carbon fibre production by 75 per cent and the production process time from around 80 minutes to under 15 minutes.

In addition, the specialised carbon fibre production machinery required is expected to cost about 50 per cent less than current equipment – making possible a 70 per cent reduction in the size of a carbon fibre processing plant.

The founder and CEO of LeMond Composites, three-time Tour de France winner Greg LeMond, said it is difficult to fully grasp the global impact the technology will have on consumers.

“What Deakin and Carbon Nexus have invented here will feed the world with low-cost carbon fibre and help make carbon fibre available to the masses. This could make Geelong the new ‘composite valley’,” Mr LeMond said.

LeMond Composites is considering developing a carbon fibre manufacturing plant in Geelong, which would see the investment of more than \$30 million in construction and equipment – and the creation of dozens of jobs for the region.

Mr LeMond became the first cyclist to win the Tour de France on a carbon fibre bike in 1986. He has been a household name among cyclists for three decades, selling carbon fibre bikes under his own brand around the globe. He established LeMond Composites in 2016 to realise his vision of affordable carbon fibre bicycles for everyday riders.



Maxime Maghe
Carbon Nexus PhD student

“Deakin University’s manufacturing process will make it possible to localise manufacturing and make carbon fibre technology more accessible to a wider range of industries, like transportation, renewable energy and infrastructure, or any industry that benefits from using lighter, stronger, safer materials.”



MR GREG LEMOND
FOUNDER AND CEO, LEMOND COMPOSITES

ABOUT LEMOND COMPOSITES

LeMond Composites is the world’s newest carbon fibre manufacturing company that will revolutionise the lightweight composites industry. Replacing traditional heavier materials like steel, aluminium and fibreglass with LeMond’s carbon fibre will produce a new generation of lightweight products that have improved performance at lower costs.

www.lemond.cc

DESIGNING SMARTER TECHNOLOGIES

Deakin University is a world leader in carbon and short fibre, metals and steel research, electromaterials, corrosion, nanotechnology and composite materials. It is home to some of the best future-focused engineering, design and advanced materials development facilities in the Australian university sector.

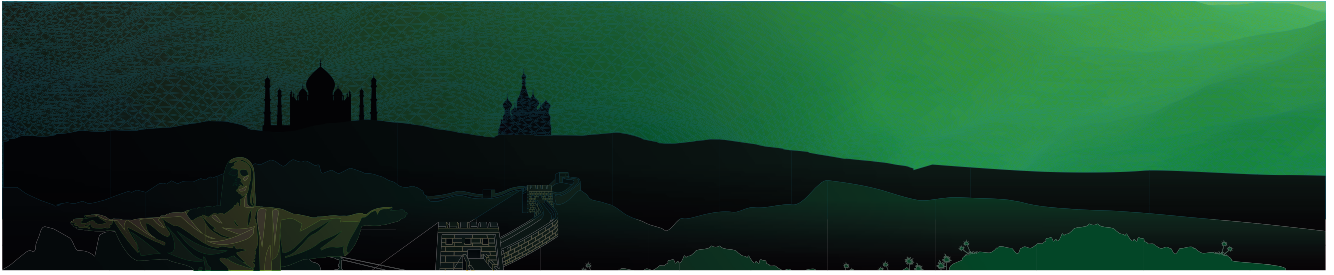
Established in 2014, the \$34m Carbon Nexus is the world’s first open-access, dedicated pilot scale research plant capable of producing large-scale quantities of industrial and aerospace quality carbon fibre.

The facility provides industry with access to a team of globally-recognised materials experts who will deliver the solutions needed for a genuine competitive advantage.

deakin.edu.au

Deakin University CRICOS Provider Code 00113B





QS BRICS University Rankings 2018 : Welcome



Dennis Yu
Rankings Analyst
QS Intelligence Unit

The 2018 QS World University Rankings: BRICS is the fifth edition of the rankings of the top universities in Brazil, Russia, India, China and South Africa. This year we have increased our ranking to 300 institutions, making this the most extensive source of comparative, expert data about universities in those five countries.

The top 10 universities remain fairly stable, with China continuing to occupy the top spots. However, competition for seats in the top 10 is getting more intense, and this edition sees some exciting movements within the top 20. This year we considered 384 universities and crunched through 2.58 million papers and over 12 million citations for this ranking.

This edition retains last year's methodology which includes eight indicators. Two minor improvements were made to the World University Rankings methodology this year (in terms of citation counts and employer reputation weightings) and these changes have been carried through to the regional results for consistency. On behalf of the rankings team in QS Intelligence Unit, I hope that these rankings provide illuminating, insightful detail about the performance of higher education institutions in the BRICS region. We welcome feedback, queries, and comments from our readership.



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QS BRICS University Rankings 2018 : Overview



Martin Ince

Chair of the Global Academic Advisory Board of the QS World University Rankings
and writer and journalist in the fields of higher education and science

The BRICS nations – Brazil, Russia, India, China and South Africa – are a diverse group of countries with vastly differing political systems, cultures, and levels of economic development. They also differ significantly in size, with 56 million people in South Africa and 1.4 billion in China. But they share global economic ambitions, as well as regional leadership status in Latin America, Asia, Eastern Europe and Southern Africa. So, too, has higher education emerged as a cornerstone of BRICS collaboration. There was a well-attended event in China during July 2017 to promote the BRICS Network University, a scheme for academic partnership between the five nations.

This ranking allows us to see academic excellence in the BRICS area in its own right, rather than comparing the BRICS universities with the more established players of North America and Western Europe.

To measure the strengths and weaknesses of the BRICS institutions, we adopt a mixture of indicators which are also used - in differing ways - in our World University Rankings and our regional rankings. Most important are our global surveys of academic and

employer opinion. To these we add: faculty/student ratio as a measure of teaching commitment; faculty with a PhD, to reveal the density of high-quality academic talent on campus; the research output and the frequency with which those papers are cited, to assess the production of original knowledge; and international faculty and student numbers, to gauge each university's global attractiveness.

When they are viewed in this light, there is no doubt which of the BRICS nations' higher education systems has outstripped the others. The October 2017 Congress of the Chinese Communist Party was marked around the world by headlines about China's global future. However, where higher education is concerned, China is already a global leader. Chinese institutions take the top four places in this ranking, and seven of the top ten positions. They also account for 94 of the 300 universities in the ranking.

Russia has 68 universities here, India 65, Brazil 61 and South Africa 12. In fifth place overall, Lomonosov Moscow State University emerges as Russia's top institution, and is the top BRICS university outside China. The top

Indian entrant is the Indian Institute of Technology Bombay at ninth. For Brazil and South Africa respectively, the national leaders are Unicamp in 12th place and the University of Cape Town at 19th.

Chinese universities excel here mainly because of their strong performance in our surveys of expert academic and employer opinion. The top Chinese institution, Tsinghua, has a perfect score for both. So do Peking and Fudan universities in second and third place, and Shanghai Jiao Tong University in seventh position.

Nonetheless, Chinese universities fare less well on the other criteria we use here. If you want small class sizes, Russia is the place to be, with 16 of the top 20 institutions for faculty/student ratio. First is Lomonosov Moscow State University, followed by Bauman Technical State University. Indeed, students already seem to be taking this advice. Our analysis of international student numbers shows that 13 of the top 20 BRICS universities on this measure are in Russia. Extraordinarily, four are in the Siberian city of Tomsk.

But it also emerges that India is the



place to be a student if you want to be taught by highly qualified staff. Indian universities occupy 13 of the top-20 positions for proportion of faculty with a PhD. Many of these positions are taken by members of the globally-envied Indian Institute of Technology system.

We measure research excellence in the BRICS in the form of two separate metrics. One indexes the number of papers from each institution published in the journals listed in the Scopus database, also accounting for the number of faculty at each institution. India is the clear leader here, as befits a higher education system with a high proportion of PhD holders.

Indian institutions occupy the top seven places on this measure, and 10 of the top 20 places.

But when it comes to global opinion of research quality as measured by citations, this hierarchy transforms: it becomes apparent that China's substantial investment in top-class research is proving fruitful. One Russian university and one in India appear in the top 20 on this indicator, with the other 17 places taken by universities in China.



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QS BRICS University Rankings 2018 : Methodology



Martin Ince

Chair of the Global Academic Advisory Board of the QS World University Rankings
and writer and journalist in the fields of higher education and science

China has a population of 1,376 million. South Africa has a population of 55 million. India has a GDP per capita of \$1,617 and Russia one of \$9,055 (according to IMF figures for 2015). How do we go about comparing the higher education systems of such diverse nations?

The answer is to use a series of measures that are understood in the same way from Beijing to Rio. In this ranking we have eight of them, and the extensive data we hold has allowed us to publish the top 300 BRICS universities this year—up from 200 in 2015.

We base half of each institution's possible score on our unique global surveys of employer and academic opinion. These annual surveys articulate the views of over 110,000 informed people both in the BRICS nations, and around the world.

Our survey of academic opinion counts for 30 per cent of each university's possible score in this ranking. It works by asking each academic in the sample

to tell us the subject in which they specialize, and to choose up to 30 universities in the world that are good at producing research in this area. We do not use the subject-specific information directly in this ranking, but it ensures that we have a good balance of disciplines, and is needed to drive our QS World University Rankings by Subject.

Like many of the other indicators we use, this one accounts for five years' worth of responses. If an individual academic has replied more than once in the previous five years, we use their most recent response. And if the response is four or five years old, it is weighted less heavily than one from the past three years.

Our survey of employers works in a similar way, and covers all regions of the world. We have also attained responses from those in an extensive range of industries and professions. It is weighted at 20 per cent of each university's possible score. This is twice as much as in our overall World University Ranking,

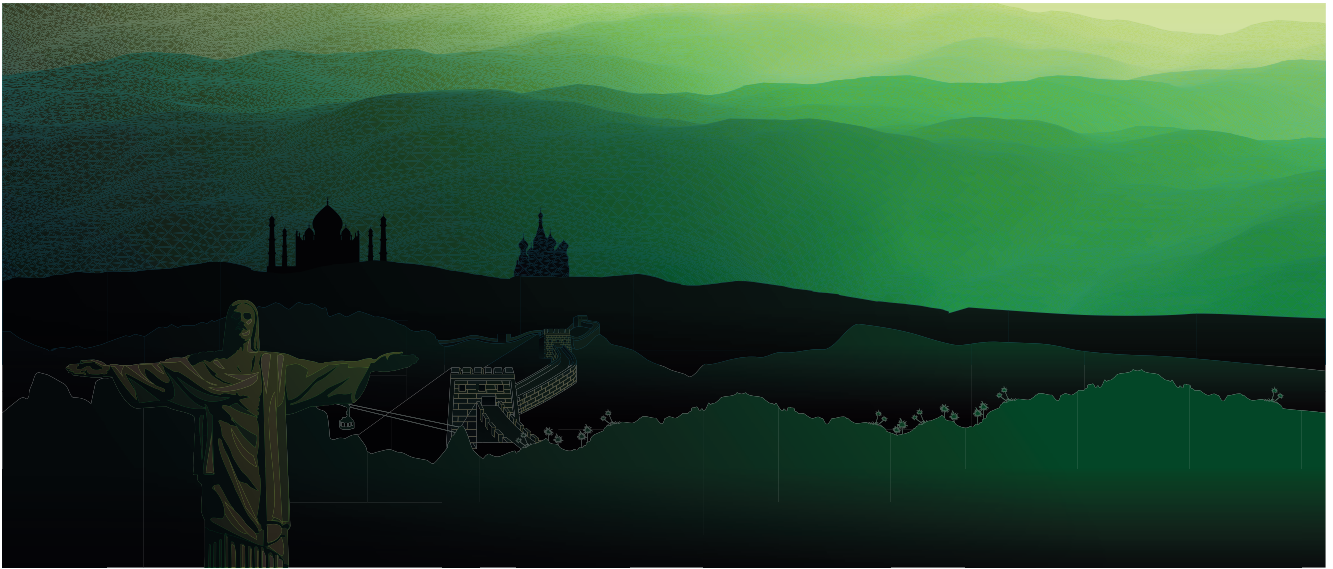
because of the importance of graduate employability to the maturing, diversifying BRICS economies.

Research and teaching power

The other half of the score is comprised of six indicators which capture (a) the research and teaching power of each university and (b) its global standing.

The first of these, faculty/student ratio, is a simple calculation intended to show whether a university has enough people to teach its students well. Underlying this ostensibly straightforward figure are two precise definitions that facilitate international comparison: (a) what a student or an academic is and (b) how they are counted by their parent institution. This measure accounts for 20 per cent of a university's possible score—the same figure as for the World University Rankings.

Our next measure is Staff with PhD. We do not use this indicator in our World Rankings because it would favour universities in highly-mature



higher education systems that already perform well there. But here, it is a useful method of differentiation, telling us whether BRICS universities are recruiting and developing staff who can push their institution forward as a centre of excellent research and teaching. It is weighted at 10 percent of an institution's overall score.

Our next two indicators are about research. The first is a measure of the number of papers per faculty member for each institution, as counted over five years in the Scopus database used throughout the QS Rankings. We do not use this measure in our world rankings because writing papers in a Scopus-listed journal is a general expectation of academics in the developed world. However, publication in Scopus-listed journals represents a targeted, desired outcome in the BRICS nations, and is weighted here at 10 percent of a possible score.

We allot a lower weighting of five percent to the number of times that papers from each university have been cited by authors from other

institutions, a standard measure of the importance and impact of new research. This year, for the first time, we have applied a process known as normalization to this result and to the figure for papers per faculty member. This means that the different publishing patterns of varying subject areas do not unbalance the findings. Normalization corrects for the fact that, for example, a medical researcher will routinely produce far more papers, and generate more citations, than an expert on music or history.

Our final two indicators are weighted at a modest 2.5 percent each. They assess university internationalization by measuring the percentage of overseas faculty and students at each institution. While BRICS universities do not attract mobile scholars as frequently as major European, Australian or North American institutions, we use this indicator because we believe that a university which attracts people internationally, whether as academics or as students, may well be doing something right.

In addition, international study is already a big and growing business for some BRICS nations. While over 700,000 Chinese students are studying abroad, there were 377,000 foreign students in China in 2014 according to the Institute of International Education. Of these, 150,000 were studying for full degrees, while 40,000 were from India and Russia, two other BRICS nations. These numbers may grow if the BRICS nations collaborate more deeply over time.



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2018 RANK	2017 RANK	Institution Name	Classification						Academic Reputation SCORE	Employer Reputation SCORE	Faculty Student SCORE	Papers per Faculty SCORE	Citations per Paper SCORE	International Faculty SCORE	Staff with PhD SCORE	International Students SCORE	Overall SCORE
			Country/Territory	SIZE	FOCUS	RES.	AGE	STATUS									
1	1	TSINGHUA UNIVERSITY	China	XL	FC	VH	5	A	100	100	98.9	96.3	74.9	97.9	95.3	92.4	100
2	2	PEKING UNIVERSITY	China	XL	FC	VH	5	A	100	100	89.9	85.3	82.6	99.5	91.7	99.7	97.3
3	3	FUDAN UNIVERSITY	China	L	FC	VH	5	A	100	100	92.1	77.6	96.1	100	80.3	99.5	96.5
4	4	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA	China	L	CO	VH	4	A	99	94.8	90.7	99.3	93.5	59.4	95.4	29.4	95.6
5	7	LOMONOSOV MOSCOW STATE UNIVERSITY	Russia	XL	FO	VH	5	A	99.9	99.9	100	38.9	26	44.1	93.7	99.7	90.4
6	9	ZHEJIANG UNIVERSITY	China	XL	FC	VH	5	A	99.7	99.9	52.1	98.5	71.1	98.9	78.6	87.6	88.5
7	5	SHANGHAI JIAO TONG UNIVERSITY	China	XL	FC	VH	5	A	100	100	55.2	99.5	64.8	99.9	72.6	69	88
8	8	NANJING UNIVERSITY	China	XL	FC	VH	5	A	99.6	98.7	33.5	96.8	85.4	99.9	92.9	82.3	86.3
9	13	INDIAN INSTITUTE OF TECHNOLOGY BOMBAY (IITB)	India	M	CO	VH	4	A	98.1	99.7	47.8	95.4	53.6	15.4	96.9	7.6	83.6
10	6	INDIAN INSTITUTE OF SCIENCE (IISc) BANGALORE	India	S	SP	VH	5	A	91.8	69.3	81.1	100	67.6	-	100	6.7	83.3
11	20=	NOVOSIBIRSK STATE UNIVERSITY	Russia	M	CO	VH	4	A	84	90.7	97.9	67.9	29	33.4	62.2	99.9	82.8
12	12	UNIVERSIDADE ESTADUAL DE CAMPINAS (UNICAMP)	Brazil	L	FC	VH	4	A	99.7	99.5	31.9	87.2	43.8	43.9	100	31.6	81.1
13=	20=	SAINT-PETERSBURG STATE UNIVERSITY	Russia	L	FC	VH	5	A	92.3	84.6	100	24.9	22.9	17.2	79.3	94.8	81
13=	10	UNIVERSIDADE DE SÃO PAULO (USP)	Brazil	XL	FC	VH	4	A	100	100	33.3	85.6	39.9	38.7	100	28.2	81
15	16	WUHAN UNIVERSITY	China	XL	FC	VH	5	A	93	94.2	31.8	77.9	62.9	99.5	87.1	69.6	79
16	23	SUN YAT-SEN UNIVERSITY	China	XL	FC	VH	4	A	90.7	92.1	41.8	57.2	77.3	92.1	94.6	55.4	78.7
17	15	INDIAN INSTITUTE OF TECHNOLOGY DELHI (IITD)	India	M	CO	VH	4	A	96	99.3	23.2	100	59.3	1.4	100	8.2	78.5
18	19	INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IITM)	India	M	CO	VH	4	A	88.3	95.2	33.6	99.2	54.9	11.3	100	1.4	77.2
19	14	UNIVERSITY OF CAPE TOWN	South Africa	L	FC	VH	5	A	98.6	96.4	49.1	73.2	67	99.8	5.3	99.8	76.8
20	18	HARBIN INSTITUTE OF TECHNOLOGY	China	L	FO	VH	4	A	75.8	65.1	74.2	99	49.8	39.7	89.2	42.8	75.9
21	22	INDIAN INSTITUTE OF TECHNOLOGY KANPUR (IITK)	India	M	CO	VH	4	A	89.8	91.4	19.5	99.9	49.8	6.4	100	4.2	73.8
22	17	TONGJI UNIVERSITY	China	XL	FC	VH	5	A	84.5	75.5	33.9	95	48.3	100	72.6	91	73
23	24	XIAN JIAOTONG UNIVERSITY	China	XL	FC	VH	5	A	79.3	75.6	72	88.1	52.4	89.6	21.3	66.6	72.6
24	25	INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR (IITKGP)	India	M	FO	VH	4	A	82.7	94.4	15	99.9	58.2	24.9	100	1.2	72.1
25	11	BEIJING NORMAL UNIVERSITY	China	L	CO	VH	5	A	95.7	80.2	47.8	85.4	62.5	78.8	3.3	73.1	71.9
26	43	TOMSK STATE UNIVERSITY	Russia	M	CO	VH	5	A	64.8	70.2	99.8	26.5	12.9	81.3	83.8	100	71.5
27	30=	NANKAI UNIVERSITY	China	L	FC	VH	4	A	84	58.7	44.5	70.2	100	62.3	90	46.2	71.4
28	47=	MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY STATE UNIVERSITY	Russia	M	FO	VH	4	A	52.3	76.3	100	35.4	28.3	83.9	85.2	97.2	70.8
29	33	RENMIN (PEOPLE'S) UNIVERSITY OF CHINA	China	L	FO	VH	4	A	84.7	82	50.7	14.8	61.9	39.7	96.8	43.4	70.1
30	32	SHANGHAI UNIVERSITY	China	XL	CO	VH	2	A	86.1	70.6	58.1	52.4	49	73.7	60.7	17.3	69.4
31=	28	BEIJING INSTITUTE OF TECHNOLOGY	China	L	FO	VH	4	A	76.5	67.1	47.7	93.8	42.8	31.6	79.9	50.8	69.3
31=	29	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO	Brazil	XL	FC	VH	4	A	98.6	78.3	29.8	41.1	41.2	29.3	89.8	17.2	69.3
33	38	BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY	Russia	L	CO	HI	5	A	75.8	98.2	100	4.3	4.8	2.2	24.4	67.2	69
34	36	UNIVERSIDADE ESTADUAL PAULISTA "JÚLIO DE MESQUITA FILHO"	Brazil	XL	FC	VH	3	A	82.3	75.8	39	58	30.5	27.3	100	16.8	67.8
35	50	NATIONAL RESEARCH NUCLEAR UNIVERSITY MEPhI (MOSCOW ENGINEERING PHYSICS INSTITUTE)	Russia	M	FO	VH	4	A	47.6	70.3	99.9	37.3	15.5	94.9	82.3	99.9	67.7
36	26=	UNIVERSITY OF THE WITWATERSRAND	South Africa	L	FC	VH	5	A	86.2	91	16.6	73.3	60.6	100	31.3	72.8	66.9
37	30=	TIANJIN UNIVERSITY	China	XL	CO	VH	5	A	65.5	61	45.2	95.4	52.8	35.1	90.4	23.1	65.2
38	49	UNIVERSITY OF PRETORIA	South Africa	XL	FC	HI	5	A	83.2	93.7	4.3	68.6	31.9	96.7	52.4	85.1	64.4
39	62	NATIONAL RESEARCH UNIVERSITY - HIGHER SCHOOL OF ECONOMICS (HSE)	Russia	L	FO	VH	3	A	58.1	77	99.8	5.7	15.9	39.1	58.1	66.3	64.2
40	44	MOSCOW STATE INSTITUTE OF INTERNATIONAL RELATIONS - MGIMO UNIVERSITY	Russia	M	SP	MD	4	A	51	86.2	100	1.7	-	36.7	63.8	99.2	64.1
41	41	UNIVERSITY OF DELHI	India	L	FC	HI	4	A	91.8	95.7	10.8	41.6	51.1	9.6	64.2	6.1	64
42	52	PONTIFÍCIA UNIVERSIDADE CATÓLICA DE SÃO PAULO (PUC-SP)	Brazil	M	FC	MD	4	B	63	90	79.7	4.8	12.7	23.3	75.5	7.3	63.9
43	34	HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	China	XL	FC	VH	4	A	69.8	67.6	23.6	91.6	61.8	38.1	86.4	46.5	63.8
44	26=	BEIHANG UNIVERSITY	China	L	CO	VH	4	A	67.6	59.2	40.4	98.7	38.1	41.7	79.1	47.1	63.7
45	37	XIAMEN UNIVERSITY	China	XL	FC	VH	4	A	80.8	43.3	35.2	68.2	83.2	48.6	82	46.3	63.1
46	46=	PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO DE JANEIRO - PUC - RIO	Brazil	L	CO	HI	4	B	89.3	80.9	9	47.2	36.4	65.7	73.9	39.5	62.9
47=	35	STELLENBOSCH UNIVERSITY	South Africa	L	FC	VH	5	A	85.9	82.9	2.2	98.5	46.2	100	1.5	65.6	60.8
47=	53	UNIVERSIDADE FEDERAL DE MINAS GERAIS	Brazil	XL	FC	VH	5	A	86	58.9	23.9	39.6	40.4	35.3	95.6	19.5	60.8
49	64	TOMSK POLYTECHNIC UNIVERSITY	Russia	M	FO	VH	5	A	41.6	68	99.8	19.1	12.2	75.2	56.4	100	60.1
50	46=	UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL	Brazil	XL	FC	VH	5	A	85.6	50.2	17.3	55.9	42.4	50.6	98.8	11	59.8

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2018 RANK	2017 RANK	Institution Name	Classification					Academic Reputation SCORE	Employer Reputation SCORE	Faculty Student SCORE	Papers per Faculty SCORE	Citations per Paper SCORE	International Faculty SCORE	Staff with PhD SCORE	International Students SCORE	Overall SCORE	
			Country/Territory	SIZE	FOCUS	RES.	AGE										STATUS
51	39	INDIAN INSTITUTE OF TECHNOLOGY ROORKEE (IITR)		M	FO	VH	5	A	55.8	71.9	16.9	99.5	64.4	5.3	100	8.9	59.5
52	54=	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI (IITG)		M	CO	VH	2	A	54.9	54.8	33.4	97.1	57.3	4.8	99.6	7.1	58.4
53	40	JILIN UNIVERSITY		XL	FC	VH	4	A	71.3	46	55.9	49.9	62.4	69.8	44.9	16.9	58
54	57=	EAST CHINA NORMAL UNIVERSITY		L	CO	VH	4	A	59.2	34.4	49.3	54	75.2	83.5	73.4	99.5	57
55	61	PETER THE GREAT ST.PETERSBURG POLYTECHNIC UNIVERSITY		L	FO	VH	5	A	48	60.9	99.8	12.9	18	56.6	18	99.8	55.9
56	51	UNIVERSIDADE DE BRASILIA		XL	FC	HI	4	A	79	57.4	26.2	21.4	30.7	50.5	80.2	14.6	55.2
57	59	UNIVERSIDADE FEDERAL DE SÃO CARLOS		L	FC	HI	3	A	54.4	53.3	44.7	50.6	40.3	17.1	99.6	11.9	55.1
58	63	UNIVERSITY OF JOHANNESBURG		L	CO	VH	2	A	55.1	79.6	40.7	40.9	37.6	99.8	23.5	87.8	55
59	74	KAZAN FEDERAL UNIVERSITY		L	FO	VH	5	A	62.5	39.3	94.4	11.4	21.3	26.7	28.7	86.6	54.8
60	67	UNIVERSIDADE FEDERAL DE SANTA CATARINA		XL	FC	HI	4	A	66.7	58.2	21.5	40.9	37.3	24.4	99.7	11.5	54.2
61	87	NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY "MISIS"		M	CO	VH	4	A	29.3	57.9	84.4	31.3	17.9	36.9	80.3	100	54.1
62	45	UNIVERSIDADE FEDERAL DE SÃO PAULO (UNIFESP)		L	FC	HI	4	A	49.7	43.6	100	28.9	41.2	17.8	33.7	9.1	54
63	78	URAL FEDERAL UNIVERSITY		L	CO	VH	4	A	53.8	51.9	93.2	11.9	11.1	59.4	19.6	75	53.6
64	54=	UNIVERSITY OF CALCUTTA		L	CO	VH	5	A	67.4	54.5	2.7	84	39.1	1.2	100	3.3	53.5
65	42	SOUTHEAST UNIVERSITY		XL	FC	VH	5	A	57	32.7	45.5	93	53.1	42.2	52.2	38.1	53.3
66	60	SHANDONG UNIVERSITY		XL	FC	VH	5	A	67	45.4	32.1	76.1	58.3	36	35.7	19.3	52.4
67	57=	BEIJING JIAOTONG UNIVERSITY		L	CO	VH	5	A	59.5	49.4	34.5	80.2	29	11.7	53.5	47.5	52.3
68	56	BEIJING UNIVERSITY OF TECHNOLOGY		L	CO	VH	4	A	50	56.7	34.9	85.4	31.2	38.7	51.7	17.3	51.3
69	79	UNIVERSIDADE FEDERAL DO PARANÁ (UFPR)		L	FC	HI	5	A	53.8	58.1	33.8	34	32.1	19.9	95.4	9	51.1
70	63	UNIVERSITY OF SCIENCE AND TECHNOLOGY BEIJING		L	CO	VH	4	A	61.6	28.7	20.9	99.4	39.1	18.7	80.1	31.1	50.9
71	65	SICHUAN UNIVERSITY		XL	FC	VH	4	A	71.4	51.6	30.3	77.5	56.2	25.8	1	15.7	50.8
72=	71	EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY		L	CO	VH	4	A	43.6	31.1	27.3	94.2	87.2	20	95.3	27.9	50.6
72=	76=	LOBACHEVSKY STATE UNIVERSITY OF NIZHNI NOVGOROD		L	FO	VH	5	A	43.3	27.5	82.9	16.5	12.5	6.4	100	70.5	50.6
74	88	JADAVPUR UNIVERSITY		M	CO	VH	5	A	53.8	33.1	39.9	91.8	51.5	-	60	3.8	49.9
75	101-110	ITMO UNIVERSITY		M	FO	VH	5	A	26.8	32.7	87.2	25	14.9	57.2	86.4	99.1	49.1
76	92	SOUTH CHINA UNIVERSITY OF TECHNOLOGY		XL	CO	VH	4	A	48.5	51.5	16.9	91.4	68.8	-	55.3	41.1	48.6
77	68=	DALIAN UNIVERSITY OF TECHNOLOGY		XL	CO	VH	4	A	51.6	35.4	17.4	96.7	60.5	46	64.6	20.3	48.1
78=	99	PEOPLE'S FRIENDSHIP UNIVERSITY OF RUSSIA		L	FC	MD	4	A	39.8	49.6	89.6	4.4	11.9	13.2	8.3	100	45.6
78=	85	SOUTHERN FEDERAL UNIVERSITY		L	CO	HI	5	A	30	16.3	99.4	8.6	13.4	6.2	88	72.2	45.6
80	72	UNIVERSITY OF KWAZULU-NATAL		L	FC	HI	3	A	61.6	56.6	9.9	66.5	42.4	99.5	1.1	36.7	45.2
81	70	CHINA AGRICULTURAL UNIVERSITY		L	FC	VH	5	A	42.1	15.2	50.3	84.5	48.3	12.7	64.3	10.7	44.8
82	68=	UNIVERSITY OF MUMBAI		XL	FC	MD	5	A	38.7	88.3	1	87.9	68	-	15.6	1	44.4
83	101-110	BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS		M	CO	VH	4	A	12.4	31.5	90.1	82.2	28.7	29.4	37.9	18.3	43.8
84	73	NORTH-WESTERN POLYTECHNICAL UNIVERSITY		L	CO	VH	4	A	22.8	26	52.5	90.3	29.9	96.7	62.7	25.4	43.5
85	151-200	ANNA UNIVERSITY		L	FO	VH	3	A	30.4	60.9	8	99.7	37	-	69.9		42.8
86=	94=	FAR EASTERN FEDERAL UNIVERSITY		L	CO	HI	5	A	25.4	17.4	95.5	9.1	9.1	65.1	55.6	98.9	42.3
86=	90	PLEKHANOV RUSSIAN UNIVERSITY OF ECONOMICS		L	SP	LO	5	A	33.9	66.9	43.8	2.6	4.2	22.6	60.9	69.8	42.3
88	86	UNIVERSIDADE DO ESTADO DO RIO DE JANEIRO (UERJ)		XL	FC	HI	4	A	35.6	55.1	33.3	17.3	28	-	93.3	3.5	42
89	121-130	ST.PETERSBURG MINING UNIVERSITY		M	FO	HI	5	A	16.9	38.7	70.3	6.8	1.6	35.4	99.5	91.3	41.8
90=	121-130	THE RUSSIAN PRESIDENTIAL ACADEMY OF NATIONAL ECONOMY AND PUBLIC ADMINISTRATION		XL	SP	HI	3	A	26.1	33.9	80.5	1.6	1.4	10.4	89.7	19	41.7
90=	82	UNIVERSIDADE FEDERAL FLUMINENSE		XL	FC	HI	4	A	39.3	23.9	50.9	19.4	31.6	56.4	88.7	4.2	41.7
92	93	UNIVERSIDADE FEDERAL DO PERNAMBUCO		XL	FC	HI	4	A	54.8	21.1	36.5	22.1	32.3	4.5	75	5.1	40.6
93	151-200	SAMARA NATIONAL RESEARCH UNIVERSITY (SAMARA UNIVERSITY)		M	FO	VH	4	A	18.7	28.1	69.4	13.1	26	27.5	96.1	50.6	40.3
94=	131-140	ALTAI STATE UNIVERSITY		M	FO	MD	3	A	18	22.2	92.5	3.2	6.9	16.7	72.8	89.2	40
94=	76=	SHANGHAI INTERNATIONAL STUDIES UNIVERSITY		M	SP	MD	4	A	36.3	35.6	61.8	3.4	3.7	95.2	32.5	98.2	40
96	111-120	NATIONAL RESEARCH UNIVERSITY "MOSCOW POWER ENGINEERING INSTITUTE"		L	FO	HI	4	A	20.8	33.3	87.8	9.3	6.9	19.4	48.7	64.3	39.7
97	101-110	LANZHOU UNIVERSITY		L	CO	VH	5	A	39	20.5	13.5	87.5	80.2	12.4	67.8	-	39.4
98=	80	BEIJING FOREIGN STUDIES UNIVERSITY		M	SP	MD	4	A	38.3	33.9	67.2	3.7	5.6	98.4	8.5	98.8	39.1
98=	96	UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA		XL	CO	VH	4	A	21.7	29.6	42.5	78.1	35.8	79.7	52.8	11.1	39.1
100	-	INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD		S	CO	VH	1	A	17	26.4	38.2	75.3	43.4	-	100	-	38.7

Ain Shams University was found in 1950 with the name of Ibrahim Pasha University that changed into Heliopolis then Ain Shams in 1954, which is the Arabic translation of Oan, the name of the oldest university in the world set in the same place five thousand years ago



The First QS Star-rated University in Egypt



The only geriatric hospital in Egyptian university hospitals

Telemedicine : ASU consultants a click of a button away

Ain Shams Virtual Hospital

In Medicine

The only fully-equipped drug discovery research center in Egypt at faculty of pharmacy

Oan Science Incubator

In Science

Engineered the transfer of RAMSES II statue from Central Cairo to settle by the PYRAMIDS 30km away

Autonomous golf carts moving on campus designed by our B.Sc students

Pioneered Compost bio-fertilizer from palm waste

In Engineering

Overall Rank 701-750
Rank by Subject

*Medicine: 351-400

*Chemistry: 301-500

Graduate Employability 301-500

Employer Reputation 221

QS Ranking 2018

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EGYPT

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	2018 RANK	2017 RANK	Institution Name	Classification					Academic Reputation SCORE	Employer Reputation SCORE	Faculty Student SCORE	Papers per Faculty SCORE	Citations per Paper SCORE	International Faculty SCORE	Staff with PhD SCORE	International Students SCORE	Overall SCORE	
				Country / Territory	SIZE	FOCUS	RES.	AGE										STATUS
▲	101	101-110	NANJING UNIVERSITY OF SCIENCE AND TECHNOLOGY		L	FO	VH	4	A	24.9	21.7	38.9	73.5	43.4	32.1	68	29.1	38.4
▼	102=	81	HUNAN UNIVERSITY		XL	CO	VH	4	A	34.1	29.8	10.1	81.5	72.3	22.1	63.8	16.4	38.3
▲	102=	111-120	SOOCHOW UNIVERSITY		XL	CO	VH	5	B	24.2	16.5	61.1	58.5	82.2	36.1	30.6	24.8	38.3
▲	104	101-110	UNIVERSIDADE FEDERAL DE VIÇOSA		L	FC	HI	4	A	28.9	23.6	47.1	42.4	26.9	11.1	78.9	17.3	38
▲	105	131-140	TAMIL NADU AGRICULTURAL UNIVERSITY, COIMBATORE		M	SP	LO	3	A	15.9	-	100	5.2	28.6	-	100	2.4	37.7
▲	106	121-130	SAINT-PETERSBURG ELECTROTECHNICAL UNIVERSITY		M	FO	HI	5	A	20.5	20.8	68	12.5	8	5.1	82.5	99.5	37.4
▲	107	101-110	NOVOSIBIRSK STATE TECHNICAL UNIVERSITY		L	FO	HI	4	A	37	56	22.2	17.8	10.3	5.8	46.6	99.4	37.3
▲	108	-	INDIAN INSTITUTE OF TECHNOLOGY PATNA		S	FO	VH	1	A	7.2	10.7	60.2	76.3	44.7	-	100	-	37.2
▲	109	101-110	BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE		M	CO	VH	5	C	26.9	52	13.4	40.6	45.7	3.6	84.2	5.3	37.1
▼	110=	94=	SHANGHAI UNIVERSITY OF FINANCE AND ECONOMICS		L	FO	HI	5	A	26.4	50.1	29.1	7.7	44.7	51.7	65.5	57.7	37
▲	110=	131-140	UNIVERSIDADE FEDERAL DE MATO GROSSO		L	CO	HI	3	A	10.1	5.8	100	11.5	24.1	2.2	70.9	94.8	37
▼	112	83=	CHONGQING UNIVERSITY		XL	CO	VH	4	A	41.4	33.1	22.3	85.2	41	41.2	5.1	15.8	36.9
▲	113	131-140	MOSCOW AVIATION INSTITUTE (NATIONAL RESEARCH UNIVERSITY)		L	FO	HI	4	A	15.2	27.2	98.5	4.2	3.2	10.8	38	61.9	36.8
▲	114	111-120	UNIVERSITY OF CALICUT		S	CO	HI	3	A	13.6	14.9	69.3	34.2	30.2	-	96.1	3.8	36.5
▼	115	97	PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO GRANDE DO SUL		L	FC	MD	4	B	36.6	53.1	15.8	25.9	43.5	10.9	55.5	6	36.4
▲	116	151-200	GB PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR		S	SP	MD	4	A	5.5	10.7	97.5	13.3	20.1	-	96.7	2	36.3
▲	117	141-150	MENDELEEV UNIVERSITY OF CHEMICAL TECHNOLOGY OF RUSSIA		M	FO	VH	5	A	17.4	17.3	62.3	22.4	11.1	1.2	100	50.8	36.2
▲	118	251+	INSTITUTE OF CHEMICAL TECHNOLOGY (UDCT), MUMBAI		S	FO	VH	4	A	15.6	27.8	4.7	100	73.8	-	100	4.9	35.9
▲	119=	101-110	MANIPAL UNIVERSITY		L	FC	HI	4	B	26.8	39.7	72.4	13.3	24.8	2.4	1.9	65.9	35.8
▼	119=	100	NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS		L	FO	VH	4	A	22.1	18.2	26.7	85.2	38.9	16.8	76.3	28.9	35.8
▼	121	98	UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS		L	FO	MD	4	A	21	30.1	52.2	5.4	32	72.8	52.9	99.9	35.4
▲	122=	101-110	NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY		L	FO	VH	4	A	11.5	5.1	95.2	94.8	28.2	-	-	-	35.3
▲	122=	-	SRI VENKATESWARA UNIVERSITY		S	CO	VH	4	A	8.9	17	47.6	71.3	51.8	-	91.1	-	35.3
▲	124	151-200	DR. HARISINGH GOUR VISHWAVIDYALAYA (SAGAR UNIVERSITY), SAGAR		S	CO	HI	4	A	4.4	6	81.8	39.6	60.9	-	84.2	-	35.2
▲	125	201-250	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) - ALLAHABAD		S	FO	HI	2	A	22.6	52.3	4.3	39.6	30.7	-	100	11.7	34.8
▲	126=	141-150	MOSCOW STATE LINGUISTIC UNIVERSITY		M	SP	LO	5	A	16.5	13.5	100	-	-	41.4	31.9	60.4	34.3
▲	126=	111-120	NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA		M	SP	HI	4	A	9.7	29.1	10.4	92.8	51.9	-	100	30.9	34.3
▲	128=	101-110	NORTHEASTERN UNIVERSITY (CHINA)		XL	SP	VH	4	A	23.2	21.4	22.9	84.5	29.3	77.4	50.8	20.3	34.1
▲	128=	111-120	VORONEZH STATE UNIVERSITY		L	CO	MD	4	A	30	7.6	66.4	8	6.7	14.7	59.1	81.8	34.1
▲	130	111-120	BEIJING UNIVERSITY OF CHINESE MEDICINE		M	FC	HI	4	A	25	18.7	76	23.4	28	29	1	83.7	34
▼	131=	91	HARBIN ENGINEERING UNIVERSITY		L	FO	VH	4	A	16	27	43.2	73.1	34.8	9.5	45.2	16.8	33.9
▲	131=	151-200	NATIONAL RESEARCH SARATOV STATE UNIVERSITY		M	CO	HI	5	A	21	16.3	100	7.5	25.5	1.7	-	54.8	33.9
▲	131=	151-200	UNIVERSIDADE FEDERAL DO CEARÁ (UFC)		L	FC	HI	4	A	31.4	27.3	29.2	25.8	41.9	3.4	74.7	4.2	33.9
▲	134	141-150	MOSCOW STATE UNIVERSITY OF CIVIL ENGINEERING		L	FO	MD	4	A	11.1	26.9	76.3	4.4	8.7	3.2	72.1	19.4	33.5
▲	135=	121-130	BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY		L	CO	VH	4	A	21.6	24.1	59.2	48.9	79.8	4.7	1.4	11.1	33.4
▲	135=	151-200	JINAN UNIVERSITY (CHINA)		XL	FC	VH	5	A	24.2	12.5	14.6	68.3	54.8	96.6	53.5	100	33.4
▲	137	251+	THAPAR UNIVERSITY		M	FO	VH	4	A	17.9	32.6	27.7	67.5	41.2	13	57.7	5.8	33.3
▼	138=	75	RHODES UNIVERSITY		M	CO	VH	5	A	44.6	51.9	4.2	32.5	38.1	-	-	99.8	33.1
▲	138=	151-200	SOUTH URAL STATE UNIVERSITY		L	CO	MD	4	A	26.2	28.4	60.4	4.9	7.3	23.2	32.8	77.7	33.1
▲	140=	151-200	AMRITA UNIVERSITY		L	FC	MD	2	C	15.6	41.5	48.3	13.1	53.4	99.9	26.5	17.1	33
▲	140=	201-250	MANGALORE UNIVERSITY, MANGALORE		S	CO	VH	3	A	1.8	14.1	70.1	74.4	13.5	-	63.4	12.8	33
▲	140=	131-140	PERM STATE UNIVERSITY		M	FO	HI	5	A	17.9	13.8	86.7	7.1	7.8	17.3	48.7	11.4	33
▲	143	101-110	BANARAS HINDU UNIVERSITY		L	FC	HI	5	A	45.2	31.2	13.3	64.7	55	-	-	16.3	32.9
▲	144	-	SYMBIOSIS INTERNATIONAL UNIVERSITY		L	CO	MD	2	B	12.1	64.8	67.3	2.7	16.6	15.1	1.1	13.4	32.8
▲	145	-	TAMBOV STATE TECHNICAL UNIVERSITY		S	CO	MD	4	A	6.3	-	86.2	5.2	2.7	52.1	83.8	95.1	32.7
▲	146	111-120	UNIVERSITY OF THE WESTERN CAPE		L	CO	HI	4	A	40.3	29.9	4.2	49.7	52.8	95.9	13.6	58.8	32.6
▲	147	-	SAMARA STATE TECHNICAL UNIVERSITY		L	SP	LO	4	A	11.7	15.3	83.8	3.7	13.8	1	67.2	13.7	32.3
▲	148	151-200	BANGALORE UNIVERSITY, BANGALORE		M	FO	VH	5	A	27.6	40.1	14.9	34	47.4	-	62.8	-	32.2
▲	149	201-250	MOSCOW TECHNICAL UNIVERSITY OF COMMUNICATIONS AND INFORMATICS (MTUCI)		S	FO	MD	4	A	15.9	12.9	90.2	1.9	-	1.5	42.8	55.9	32.1
▲	150=	121-130	UNIVERSIDADE FEDERAL DE LAVRAS		M	FO	VH	5	A	19.6	21.6	18.4	47.4	27.1	38	98.6	9.9	31.8
▲	150=	151-200	UNIVERSITY OF KASHMIR, SRINAGAR		M	CO	HI	4	A	9.3	2.5	77.7	26.2	28.1	-	80.8	1.5	31.8

Focus on Brazil: main trends and future expectations



Gabriel Maschiao Da Costa

Data Acquisition
QS Intelligence Unit

61 Brazilian universities feature in the QS World University Rankings: BRICS 2018: just over 20% of the ranked universities. This year's ranking is the first in which a Brazilian University is not featured in the top 10 – in 2013 and 2014, two Brazilian universities were ranked in this upper echelon of the table. The best national performer this year is Universidade Estadual de Campinas, ranked in the 12th position. In doing so, it continues its ascendancy over the Universidade de Sao Paulo (USP), which was previously perennially Brazil's top-ranked university.

In considering the top 5 Brazilian Universities in the ranking this year, we see that their strengths lie in three indicators: Academic Reputation, Employer Reputation and Faculty Staff with PhD, while the averages of International Student Ratio and Citations Per Paper were the scores responsible for bringing their overall performance down. In other words, the best Brazilian universities enjoy strong reputation both nationally and internationally. They are also leaders in ensuring that their faculty have achieved considerable subject-specific expertise.

However, there is still considerable potential to improve their research impact, especially relative to universities in China. There are a number of ways in which Brazilian universities might do so. International collaboration is one crucial means of improving research performance: consistent research over the last twenty years has suggested that international co-authorship of research papers results in enhanced citation impact. Another, however, is investment: countries like South Korea and Israel, which are world-leaders in Research and Development funding, have also seen considerable improvement in their ranking performance.

In this context, Brazil is at a disadvantage. Its recent implementation of an austerity plan which freezes educational expenditure for the next 20 years is unlikely to result in improved research performance – evidence from, among others, Turkey, Greece, and the United Kingdom suggests that this principle holds true.

This investment cap, which jeopardizes innovation and creativity, poses enormous challenges for the higher education sector. The BRICS ranking

is designed to provide comparative data on the performance of higher education systems in rapidly-growing economies – those that were perceived as having the potential to be highly powerful higher education systems. However, Brazil's economy has long-since stagnated, and the limited funding available to its universities can be seen as contributing to the nation's indifferent performance in this ranking: 15 of its 61 universities improve, while 23 fall and 23 remain stable.

Brazilian universities have long indicated that they are competitive with the best of the BRICS, and this year's ranking thus represents a regression for its top institutions. Though its institutions remained broadly stable in the 2018 QS World University Rankings, QS's recent Latin American rankings also saw USP usurped by Pontificia Universidad Catolica de Chile for the first time since 2015. In this context, the questions posed by this edition of the QS BRICS Ranking seem all the more urgent.

	2018 RANK	2017 RANK	Institution Name	Classification						Academic Reputation SCORE	Employer Reputation SCORE	Faculty Student SCORE	Papers per Faculty SCORE	Citations per Paper SCORE	International Faculty SCORE	Staff with PhD SCORE	International Students SCORE	Overall SCORE
				Country/Territory	SIZE	FOCUS	RES.	AGE	STATUS									
▲	151-160	151-200	FINANCIAL UNIVERSITY UNDER THE GOVERNMENT OF THE RUSSIAN FEDERATION	RU	L	SP	LO	4	A	-	-	27	1.8	4.7	3.3	90.7	49.8	31.3
▼	151-160	131-140	IMMANUEL KANT BALTIC FEDERAL UNIVERSITY	RU	M	CO	MD	4	A	-	-	88.9	3.6	16.6	14.8	5.3	46.8	31.6
▲	151-160	151-200	KAZAN NATIONAL RESEARCH TECHNOLOGICAL UNIVERSITY	RU	L	FO	HI	5	A	-	-	63.3	4.1	13.7	2.7	70.2	92.5	31.4
▲	151-160	151-200	NORTHWEST UNIVERSITY (CHINA)	CN	L	CO	VH	5	A	-	-	61.1	27.7	64.1	8.3	15.7	9.6	31.1
▲	151-160	-	SAINT-PETERSBURG STATE INSTITUTE OF TECHNOLOGY	RU	S	FO	HI	5	A	-	-	98.1	9.4	13	-	5.9	29.2	31.4
▼	151-160	131-140	SAVITRIBAI PHULE PUNE UNIVERSITY	IN	M	CO	VH	4	A	-	-	8.6	16.6	47.3	-	-	22.3	31.6
▲	151-160	-	TOMSK STATE PEDAGOGICAL UNIVERSITY	RU	S	CO	MD	5	A	-	-	77.3	9.1	90.2	19.4	23.5	99.9	31.5
▼	151-160	101-110	UNIVERSIDADE ESTADUAL DE LONDRINA	BR	L	FC	HI	3	A	-	-	54.6	17.7	29	7.9	77	4.5	31.4
▼	151-160	141-150	UNIVERSIDADE FEDERAL DE GOIÁS	BR	L	CO	HI	4	A	-	-	74.9	13.6	35.3	14.7	61.4	4.8	31.2
▼	161-170	131-140	ALIGARH MUSLIM UNIVERSITY (AMU), ALIGARH	IN	L	CO	HI	5	A	-	-	29	31.2	46.4	-	34.1	11.2	30.5
▼	161-170	83=	CENTRAL SOUTH UNIVERSITY	CN	XL	FC	VH	2	A	-	-	12.4	95.2	44.8	13.7	3.6	10.8	30.5
▼	161-170	141-150	CHINA UNIVERSITY OF GEOSCIENCES	CN	L	FO	VH	4	A	-	-	61	58.3	46.8	4.8	3.5	30.6	30.1
▼	161-170	151-200	GUBKIN RUSSIAN STATE UNIVERSITY OF OIL AND GAS (NATIONAL RESEARCH UNIVERSITY)	RU	M	FO	HI	4	A	-	-	69	7	11	2.1	23.6	85.2	30
▼	161-170	141-150	HERZEN STATE PEDAGOGICAL UNIVERSITY OF RUSSIA	RU	L	FO	MD	5	A	-	-	65.2	3.4	9.5	3.3	82.7	77.7	30
▼	161-170	151-200	IRKUTSK STATE UNIVERSITY	RU	M	FO	HI	4	A	-	-	68	6.5	16.2	4.3	36.2	33.9	30.2
▼	161-170	151-200	KAZAN NATIONAL RESEARCH TECHNICAL UNIVERSITY	RU	M	FO	HI	4	A	-	-	100	3.9	5.7	3.6	1.5	55.1	30.8
▲	161-170	251+	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI	IN	M	FO	VH	4	A	-	-	21.9	84.7	64.2	-	39.1	40.5	30
▲	161-170	251+	UFA STATE PETROLEUM TECHNOLOGICAL UNIVERSITY	RU	M	FO	MD	4	A	-	-	68.6	3.3	1.3	8	100	83.1	30.1
▲	161-170	201-250	UNIVERSIDADE FEDERAL DE PELOTAS	BR	L	CO	HI	3	A	-	-	59.3	24.1	36	-	67.3	-	30.8
▼	161-170	151-200	UNIVERSIDADE FEDERAL DE SANTA MARIA	BR	L	FC	HI	4	A	-	-	32.5	26.2	28.7	9.3	70.2	3.6	30.2
▼	161-170	131-140	UNIVERSITY OF THE FREE STATE	ZA	L	FO	VH	5	A	-	-	4.9	42.2	26.7	38	3.7	51.3	30
▼	171-180	121-130	AMITY UNIVERSITY	IN	L	CO	HI	2	C	-	-	32	8.7	24.8	8.3	7.9	92.5	29.8
▼	171-180	141-150	BHARATHIDASAN UNIVERSITY	IN	S	CO	VH	3	A	-	-	36.6	97.3	59.9	-	-	-	29.8
▼	171-180	141-150	CHINA UNIVERSITY OF POLITICAL SCIENCE AND LAW	CN	L	SP	MD	4	A	-	-	18.9	3.9	9.7	35.7	51.2	17.7	29.9
▲	171-180	201-250	NORTHERN (ARCTIC) FEDERAL UNIVERSITY NAMED AFTER M.V. LOMONOSOV	RU	M	CO	MD	1	A	-	-	90.4	3.2	1	14.3	59.7	48.6	29.8
▼	171-180	151-200	SIBERIAN FEDERAL UNIVERSITY	RU	L	CO	HI	2	A	-	-	67.4	6.3	12.5	6.5	12.8	16	29.3
▲	171-180	-	TEZPUR UNIVERSITY, TEZPUR	IN	S	FO	VH	2	A	-	-	37.8	73.4	63.8	13	79.5	7.2	29.8
▼	171-180	141-150	TOMSK STATE UNIVERSITY OF CONTROL SYSTEMS AND RADIOELECTRONICS	RU	M	FO	HI	4	A	-	-	53.3	8.5	1.6	14.1	27.3	100	29.3
▲	171-180	201-250	UNIVERSIDADE ESTADUAL DO OESTE DO PARANÁ	BR	M	CO	HI	3	A	-	-	93.3	10.8	20.7	15.9	44.9	7.1	29.7
▼	171-180	89	UNIVERSITY OF MADRAS	IN	S	CO	VH	5	A	-	-	6.6	18.7	42.1	-	-	80.5	29.8
▼	181-190	131-140	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	CN	XL	CO	VH	5	A	-	-	14.2	86.4	31.5	12.5	60.2	16.7	29.2
▲	181-190	-	INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) DELHI	IN	S	FO	HI	1	A	-	-	6.2	91.7	38	57.3	100	15.3	29.1
▼	181-190	151-200	NORTH-WEST UNIVERSITY	ZA	XL	CO	HI	2	A	-	-	8.4	27.1	29.1	29.6	1.4	43.9	29
▼	181-190	121-130	OCEAN UNIVERSITY OF CHINA	CN	L	FC	VH	4	A	-	-	22	64.6	46.3	41.4	23.7	16.2	28.7
▲	181-190	251+	OSMANIA UNIVERSITY, HYDERABAD	IN	L	CO	HI	4	A	-	-	3.7	56.7	30.8	-	77.3	41.3	28.9
▼	181-190	151-200	UNIVERSIDADE ESTADUAL DE MARINGÁ	BR	L	CO	HI	3	A	-	-	64.1	25.8	29.3	-	47.7	-	29.2
▼	181-190	121-130	UNIVERSIDADE ESTADUAL DO NORTE FLUMINENSE	BR	M	FO	VH	3	A	-	-	34	44.8	22	97.6	100	3.6	29.2
▼	181-190	151-200	UNIVERSIDADE FEDERAL DE OURO PRETO	BR	M	FC	HI	3	A	-	-	51.3	17.3	32.2	-	48.3	-	28.8
▼	181-190	151-200	UNIVERSIDADE PRESBITERIANA MACKENZIE	BR	M	CO	MD	4	C	-	-	7.3	7.7	31.6	27.2	38.6	9.8	28.7
▲	181-190	201-250	UNIVERSIDADE TECNOLÓGICA FEDERAL DO PARANÁ	BR	L	FO	VH	5	A	-	-	78.5	9.6	24.3	-	31.1	-	28.9
▲	191-200	201-250	INDIAN SCHOOL OF MINES (ISM) UNIVERSITY, DHANBAD	IN	M	FO	VH	4	A	-	-	5.5	82.6	36.5	-	98.3	16.9	27.3
▼	191-200	151-200	NELSON MANDELA METROPOLITAN UNIVERSITY	ZA	L	CO	HI	2	A	-	-	4.1	30	32.4	28.6	2.1	53.1	27.6
▼	191-200	151-200	NORTH-EASTERN FEDERAL UNIVERSITY IN YAKUTSK	RU	L	FC	MD	4	A	-	-	95.9	2.9	10.8	15.2	49.2	11.8	28.3
▼	191-200	151-200	UNIVERSIDADE ESTADUAL DE PONTA GROSSA	BR	M	CO	HI	3	A	-	-	90.3	12.5	28.9	-	15.9	3.8	27.5
▲	191-200	201-250	UNIVERSIDADE FEDERAL DA PARAÍBA	BR	L	CO	HI	4	A	-	-	32.8	15.3	26.8	-	69.6	-	27.7
▼	191-200	151-200	UNIVERSIDADE FEDERAL DE CAMPINA GRANDE	BR	L	CO	HI	2	A	-	-	63.7	19.3	15.6	-	24.8	-	27.7
▲	191-200	201-250	UNIVERSIDADE FEDERAL DE JUIZ DE FORA	BR	L	CO	HI	4	A	-	-	58	14.9	27.4	-	30.7	-	27.3
▼	191-200	151-200	UNIVERSITY OF MYSORE, MYSORE	IN	L	SP	HI	5	A	-	-	5.5	42.9	19	-	100	51.6	27.9
▼	191-200	151-200	VOLGOGRAD STATE UNIVERSITY	RU	M	FO	MD	3	A	-	-	47.3	5.7	3	8.9	80.5	33.9	28.6

2018 RANK	2017 RANK	Institution Name	Classification						Academic Reputation SCORE	Employer Reputation SCORE	Faculty Student SCORE	Papers per Faculty SCORE	Citations per Paper SCORE	International Faculty SCORE	Staff with PhD SCORE	International Students SCORE	Overall SCORE
			Country / Territory	SIZE	FOCUS	RES.	AGE	STATUS									
201-250	151-200	ANDHRA UNIVERSITY	India	M	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	BELGOROD STATE TECHNOLOGICAL UNIVERSITY NAMED AFTER V.G.SHOUKHOV	Russia	M	SP	LO	4	A	-	-	-	-	-	-	-	-	-
201-250	151-200	BELGOROD STATE UNIVERSITY	Russia	L	CO	MD	5	A	-	-	-	-	-	-	-	-	-
201-250	151-200	CHINA UNIVERSITY OF PETROLEUM	China	L	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	121-130	DONGHUA UNIVERSITY	China	L	FO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	GOA UNIVERSITY	India	S	CO	HI	3	A	-	-	-	-	-	-	-	-	-
201-250	151-200	HUAZHONG AGRICULTURAL UNIVERSITY	China	L	CO	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	131-140	HUAZHONG NORMAL UNIVERSITY	China	L	CO	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	251+	IVANOV STATE POWER ENGINEERING UNIVERSITY NAMED AFTER V.I. LENIN	Russia	S	SP	LO	5	A	-	-	-	-	-	-	-	-	-
201-250	251+	JAMIA MILLIA ISLAMIA, NEW DELHI	India	M	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	-	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	India	M	FO	VH	3	A	-	-	-	-	-	-	-	-	-
201-250	151-200	JIANGNAN UNIVERSITY	China	L	FC	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	201-250	JIANGSU UNIVERSITY	China	XL	CO	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	251+	KUVEMPUNIVERSITY, SHANKARAGHATTA	India	XL	CO	MD	3	A	-	-	-	-	-	-	-	-	-
201-250	-	MOSCOW TECHNOLOGICAL UNIVERSITY	Russia	L	FO	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	MOTILAL NEHRU NIT (MNNIT), ALLAHABAD	India	S	SP	MD	4	A	-	-	-	-	-	-	-	-	-
201-250	151-200	NANJING AGRICULTURAL UNIVERSITY	China	L	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	151-200	NANJING NORMAL UNIVERSITY	China	L	SP	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	201-250	NATIONAL RESEARCH UNIVERSITY OF ELECTRONIC TECHNOLOGY - MIET	Russia	S	FO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	-	NORTH-CAUCASUS FEDERAL UNIVERSITY	Russia	L	CO	MD	1	A	-	-	-	-	-	-	-	-	-
201-250	151-200	NORTHEAST NORMAL UNIVERSITY	China	L	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	NORTHWEST AGRICULTURE AND FORESTRY UNIVERSITY	China	XL	CO	VH	4	A	-	-	-	-	-	-	-	-	-
201-250	251+	OGAREV MORDOVIA STATE UNIVERSITY	Russia	L	CO	MD	4	A	-	-	-	-	-	-	-	-	-
201-250	151-200	PANJAB UNIVERSITY	India	L	CO	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	PERM NATIONAL RESEARCH POLYTECHNIC UNIVERSITY	Russia	M	FO	HI	5	A	-	-	-	-	-	-	-	-	-
201-250	151-200	PETROZAVODSK STATE UNIVERSITY	Russia	M	FC	MD	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	PONDICHERRY UNIVERSITY	India	XL	CO	HI	3	A	-	-	-	-	-	-	-	-	-
201-250	111-120	PONTIFÍCIA UNIVERSIDADE CATÓLICA DO CAMPINAS - PUC CAMPINAS	Brazil	M	CO	MD	4	C	-	-	-	-	-	-	-	-	-
201-250	251+	RUSSIAN STATE AGRARIAN UNIVERSITY - MOSCOW AGRICULTURAL ACADEMY NAMED AFTER K.ATIMIRYAEV (RSAU-MTAA)	Russia	L	FO	MD	5	A	-	-	-	-	-	-	-	-	-
201-250	151-200	RUSSIAN STATE UNIVERSITY FOR THE HUMANITIES RGGU	Russia	M	FO	MD	3	A	-	-	-	-	-	-	-	-	-
201-250	151-200	SHANGHAI NORMAL UNIVERSITY	China	XL	CO	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	251+	SHANTOU UNIVERSITY	China	M	FC	HI	3	A	-	-	-	-	-	-	-	-	-
201-250	251+	SHENZHEN UNIVERSITY	China	XL	CO	VH	3	A	-	-	-	-	-	-	-	-	-
201-250	151-200	SOUTHWEST JIAOTONG UNIVERSITY	China	XL	CO	VH	5	A	-	-	-	-	-	-	-	-	-
201-250	201-250	SRI KRISHNADEVARAYA UNIVERSITY, ANANTPUR	India	S	FO	VH	3	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE DO ESTADO DE MINAS GERAIS (UEMG)	Brazil	L	CO	LO	3	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE DO VALE DO RIO DOS SINOS	Brazil	M	FO	HI	3	C	-	-	-	-	-	-	-	-	-
201-250	151-200	UNIVERSIDADE ESTADUAL DO RIO GRANDE DO SUL	Brazil	S	FO	MD	2	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE FEDERAL DE ALFENAS	Brazil	M	CO	HI	5	A	-	-	-	-	-	-	-	-	-
201-250	151-200	UNIVERSIDADE FEDERAL DE ITAJUBÁ	Brazil	M	FO	HI	5	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE FEDERAL DE SÃO JOÃO DEL-REI UFSJ	Brazil	L	CO	MD	2	A	-	-	-	-	-	-	-	-	-
201-250	151-200	UNIVERSIDADE FEDERAL DE UBERLÂNDIA	Brazil	L	CO	HI	3	A	-	-	-	-	-	-	-	-	-
201-250	151-200	UNIVERSIDADE FEDERAL DO ESPÍRITO SANTO	Brazil	L	FC	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	151-200	UNIVERSIDADE FEDERAL DO ESTADO DO RIO DE JANEIRO - UNIRIO	Brazil	M	FC	LO	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE FEDERAL DO RIO GRANDE DO NORTE	Brazil	XL	FC	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSIDADE FEDERAL RURAL DO RIO DE JANEIRO	Brazil	L	CO	HI	5	A	-	-	-	-	-	-	-	-	-
201-250	201-250	UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE	India	S	SP	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	251+	UNIVERSITY OF KERALA	India	M	CO	HI	4	A	-	-	-	-	-	-	-	-	-
201-250	201-250	VIT UNIVERSITY	India	XL	FO	VH	3	B	-	-	-	-	-	-	-	-	-
201-250	151-200	WUHAN UNIVERSITY OF TECHNOLOGY	China	XL	FO	VH	2	A	-	-	-	-	-	-	-	-	-
201-250	201-250	ZHENGZHOU UNIVERSITY	China	XL	FC	VH	4	A	-	-	-	-	-	-	-	-	-



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