

ASSAM UNIVERSITY & NIRF RANKING, 2019

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1. Introduction

- The National Institutional Ranking Framework (NIRF) was a design approved by the MHRD in 2015 to promote competitiveness among the higher educational institutions.
- Assam University was ranked 77th out of 233 participating universities in 2016
- In 2017 Assam University was ranked 92nd out of 724 participating universities/institutes.
- In 2018 Assam University was ranked 87th out of 957 participating universities/institutes.
- In 2019 Assam University was ranked 97th out of 1479 participating universities/institutes.

Table 1. Parameters Used for Ranking the universities

TLR	Teaching Learning and Resources: Students Strength, <u>Faculty-Student Ratio, Faculty with Ph.D, Experience of Faculty</u> , Total Budget and utilization
RPC	Research and Professional Practice: <u>Publication, Quality of Publication, IPR and Patents, Projects</u> and Professional Practices
GO	Graduation Outcome: % of placement, higher studies, median salary of placed students, Examination results, number of Ph D awarded
OI	Out Reach and Inclusivity: % of students from other states/countries, % of women students, economically and socially challenged students, facilities for physically challenged students
Perception	Perception: Perception of Academic Peers and employers

Table 2. Rank of the Northeastern Universities across different years

University	Rank 2017	Rank 2018	Rank 2019
Gauhati	27	39	42
Tezpur	30	29	29
NEHU	48	61	39
Mizoram	58	81	76
Dibrugarh	74	84	86
Rajiv Gandhi	76	—	99
Assam	92	87	97

2. Parameter wise comparison across NE universities

Here we have also placed in the table along with the North-eastern universities the Indian Institute of Science (IISc) which is the best ranked university in order to bring a comparison.

Table 3. Relative positions of different Northeastern universities in sub-prameters in Teaching Learning and Resources (TLR) and Research and Professional Practice (RPC)

University	TLR	Rank	RPC	Rank
Assam	(38.79) 56.32	7	(14.4) 13.29	4
IISC	(82.16) 83.16		(91.08) 89.24	
Tezpur	(48) 66.92	2	(30.54) 30.10	1
Dibrugarh	(39.13) 62.53	4	(9.6) 8.88	5
NEHU	(42.34) 67.86	1	(13.43) 14.53	3
Gauhati	(45.44) 66.09	3	(19.8) 18.08	2
Mizoram	(39.36) 61.43	5	(8.03) 8.71	6
Rajiv Gandhi	(NA) 61.40	6	(NA) 2.68	7

TLR :: Teaching Learning and Resources: Students Strength, Faculty-Student Ratio, Faculty with Ph.D, Experience of Faculty, Total Budget and utilization [Values in brackets are scores of NIRF 2018]
RPC :: Research and Professional Practice: Publication, Quality of Publication, IPR and Patents, Projects and Professional Practices [Values in brackets are scores of NIRF 2018]

Table 4. Relative positions of different Northeastern universities in sub-prameters in Graduation Outcome (GO), Outreach and Inclusivity (OI) and Perception

University	GO	Rank	OI	Rank	Perception	Rank
Assam	(62.29) 63.64	5	(41.69) 45.81	6	(2.4) 4.7	5
IISC	(75.48) 78.57		(43.7) 48.47		(100) 100	
Tezpur	(65.26) 63.47	6	(47.3) 50.99	3	(10.82) 15.71	1
Dibrugarh	(61.99) 63.0	7	(48.38) 47.63	5	(2.79) 5.07	4
NEHU	(70.21) 75.72	1	(43.1) 54.75	2	(5.03) 6.51	3
Gauhati	(74.9) 74.7	2	(44.44) 44.24	7	(6.11) 9.59	2
Mizoram	(66.17) 70.15	3	(48.71) 50.04	4	(0.81) 2.02	6
RGU	(---) 66.64	4	(---) 58.93	1	(---) 0.41	7
GO:: Graduation Outcome: % of placement, higher studies, median salary of placed students, Examination results, number of Ph D awarded						
OI :: Out Reach and Inclusivity: % of students from other states/countries, % of women students, economically and socially challenged students etc.						
Perception :: Perception of Academic Peers and employers						
Figures in braces () are the values of NIRF 2018						

3. Students related information in 2017-18

Table 5. Students related information across all Northeastern universities

University	Approved Intake	% of female students	Total Student strength	% of students from outside state	No. of students from abroad	No. of Economically backward students	% of socially challenged students
Assam	2298(2)	49.61(5)	3951 (2)	14.96 (4)	6 (3)	429 (3)	53.71 (5)
IISC	619	17.09	1322	88.12	5	136	41.38
Tezpur	1387(5)	40.02(7)	3358(5)	14.06 (5)	9 (2)	789 (2)	42.08 (6)
Dibrugarh	1739(3)	54.33(3)	3856(3)	1.86 (7)	12 (1)	232 (5)	64.6 (4)
NEHU	1699(4)	54.73(2)	3755(4)	40.08 (1)	9 (2)	0 (7)	80.4 (2)
Gauhati	2476(1)	64.53(1)	5244 (1)	10.47 (6)	4 (4)	2850 (1)	36.78 (7)
Mizoram	1118(6)	44.31(6)	2119(6)	16.66 (3)	3 (5)	274 (4)	67.39 (3)
RGU	951(7)	52.68(4)	1695(8)	22.18 (2)	0 (6)	76 (6)	86.49 (1)
Figures in () indicate rank of the university amongst the universities of NE							

Table 6. Campus placement and higher studies related information of the Northeastern universities

University	Student Placement			
	in companies/ other jobs		in Higher Studies	
	Number	Rank	Number	Rank
Assam	94	5	415	2
IISC	203	—	105	—
Tezpur	277	2	179	5
Dibrugarh	371	1	207	4
NEHU	62	7	25	8
Gauhati	220	3	459	1
Mizoram	87	6	56	7
RGU	210	4	223	3

Table 7. Pass percentage of students in the different universities of northeast in 2017-18

Universities	Pass Percentage	Rank
Assam	89.47	3
IISC	67.73	—
Tezpur	85.73	6
Dibrugarh	87.32	4
NEHU	91.6	2
Gauhati	82.72	7
Mizoram	86.79	5
RGU	94.82	1

Table 8. Ph. D students related information of the different universities of Northeast

University	Ph. Students Admitted till 2017-18				Number of Ph. D awarded			
	Full Time	Rank	Part Time	Rank	2016-17	Rank	2017-18	Rank
Assam	94	5	415	2	222	2	259	2
IISC	203	—	105	—	324	—	351	—
Tezpur	277	2	179	5	56	6	87	5
Dibrugarh	371	1	207	4	110	3	104	4
NEHU	62	7	25	8	108	4	122	3
Gauhati	220	3	459	1	235	1	361	1
Mizoram	87	6	56	7	58	5	60	6
RGU	210	4	223	3	42	7	53	7

4. Finance and Other Facilities

Table 9. Total Annual Expenditure of the Universities of Northeast in 2017-18

Universities	Annual Expenditure (in Rs.)	Rank
Assam	1,17,05,87,025	3
IISC	5,24,37,03,039	—
Tezpur	99,96,42,392	4
Dibrugarh	99,25,82,000	5
NEHU	1,81,86,96,649	2
Gauhati	2,92,83,78,977	1
Mizoram	66,70,65,479	6
RGU	49,67,97,000	7

Table 10. Facilities for Physically Challenged

Universities	Buildings with lifts/ramps	Walking Aids	Specially Designed Toilets
Assam	More than 80 %	Yes	More than 60 %
IISC	More than 80 %	Yes	More than 40 %
Tezpur	More than 80 %	Yes	More than 80 %
Dibrugarh	More than 80 %	Yes	More than 60 %
NEHU	More than 80 %	No	More than 80 %
Gauhati	More than 40 %	Yes	More than 40 %
Mizoram	More than 80 %	Yes	More than 60 %
RGU	More than 80 %	Yes	More than 80 %

Conclusion

Several information related to the participating universities is not provided in the NIRF report published this year. This has restricted us from going into an elaborate comparison of Assam University with the other Northeastern universities. Reports used to be more elaborate in the earlier years.

Important information missing in this year's NIRF report are:

- earnings of universities from patents and consultancies
- earning of the university from externally funded projects
- student-teacher ratio and the number of faculties with Ph. D
- publication related details of the faculty members

This information was available in the previous years' report. Besides, information related to parameter-wise ranking was also not available in the NIRF report. Non-availability of such information, in the current year has restricted us from going through a 360 degree evaluation of the performance of Assam University.
