

# National Institutional Ranking Framework Ministry of Education

Government of India



# Welcome to Data Capturing System: OVERALL

Institute ID: IR-O-U-0619 Institute Name: National Institute of Technology Meghalaya Full Report

## Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [4 Years Program(s)]: Sanctioned (approved) students intake	153	150	150	150		
PG [2 Years Program(s)]	148	148				

#### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	475	133	608	294	290	24	108	437	8	458	0	79
PG [2 Years Program(s)]	116	42	158	19	134	5	55	72	0	46	0	81

#### Placement & Higher Studies

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2015-16)	150	132	(2016-17)	0	(2018-19)	115	104	500000 (Five Lakhs)	6
(2016-17)	150	128	(2017-18)	0	(2019-20)	123	105	500000 (Five Lakhs)	6
(2017-18)	150	129	(2018-19)	0	(2020-21)	124	108	650000 (Six Lakh Fifty Thousand)	10

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2017-18)	123	104	(2018-19)	79	7	325000 (Three Lakhs Twenty Five Thousand)	29
(2018-19)	148	94	(2019-20)	94	24	450000 (Four Lakhs Fifty Thousand)	34
(2019-20)	148	78	(2020-21)	71	10	625000 (Six Lakh Twenty Five Thousand)	40

#### Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2020-21; Students admitted in the academic year 2020-21 should not be entered here.)

	Total Students
Full Time	105
Part Time	61

No. of Ph.D students graduated (including Integrated Ph.D)

	2020-21	2019-20	2018-19
Full Time	13	6	6
Part Time	5	1	3

Number of students pursuing PG (MD/MS/DNB) program:0

PG (Student pursuing MD/MS/DNB program till 2020-21 Students admitted in the academic year 2021-22 should not be entered here)

0 0	2020-21	2019-20	2018-19
	0	0	0

#### Online Education

1. Does all programs/courses were completed on time.

Yes

2. Measures taken to complete the syllabus of courses and programs.

The Online teaching of the institute is happening with lot of new rules and regulations to make it more interesting and attention graving. The classes are being held in google classroom for which the google suits are procured by the institute for all stake holders. All the faculties and students can avail the facility of the google suit through the institute email id. Faculties are creating classrooms separately for each courses and join all the students of that particular semester and branch. According to the class routine time table, the faculty and students join the classes in google meet through the classroom. The classes are happening with virtual white board and presentation. To write in the virtual white board, each of the faculties are provided writing pad from the institute. The explanation of different circuits, drawings, designs, equations are very much interesting with the use of writing pad. Regular interaction with the students are also done by the faculties to make the student more attentive. Attendance are maintained strictly for all the students. The evaluation of the student is also done in google classroom and several components are added specially for online evaluation so that the performance of each and every student can be understood clearly. Separate evaluation scheme are followed for theory and lab courses. The project for under graduate and post graduate students are guided by respective supervisor in online mode. Students are working in different software from their places. Student can also use software installed in institute PC through Teamviewer, Ultraviewer, Anydesk software. The project evaluation is also done with the presentation in google meet. All the faculties of respective department are attending the students presentation and give their suggestions to improve the project work.

3. The period of delay in completion of syllabus (in months).

0

4. The period of delay in conducting exams (in months).

0

Portal Name	No. of students offered online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
Swayam	0	0	0

#### Any other

Portal Name	No. of students offered online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
0	0	0	0

6. No. of courses developed and available online on Swayam platform by your institution faculty

0

Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Financial Year	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excludi	ng expenditure on buildings)		
Library	17307424 (One Crore Seventy Thre e Lakh Seven Thousand Four Hund red Twenty Four)	25807725 (Two crore fifty eight lak h seven thousand seven hundred T wenty Five Only)	24781951 (Two Crore Forty Seven L akh Eighty One Thousand Nine Hu ndred Fifty One Only)
New Equipment for Laboratories	45716428 (Four Crore Fifty Seven L akh Sixteen Thousand Four Hundr ed Twenty Eight)	49525405 (Four crore ninety five la kh twenty five thousand four hund red five only)	35471799 (Three Crore Fifty Four L akh Seventy One Thousand Seven Hundred and Ninety Nine Only)
Engineering Workshops (Equipment, tools and accessories procured for workshop as per the need of curricula)	2881725 (Twenty Eight Lakh Eighty One Thousand Seven Hundered T wenty Five)	0 (zero)	0 (Zero)
Studios	0 (zero)	0 (zero)	0 (zero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	20310423 (Two Crore Three Lakh T en Thousand Four Hundred and T wenty Three Only)	5784343 (Fifty Seven Lakh Eighty F our Thousand Three Hundred and Forty Three Only)	5910206 (Fifty Nine Lakh Ten Thou sand Two Hundred and Six only)
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	173748574 (Seventeen Crore Thirty Seven Lakh Forty Eight Thousand Fi ve Hundred Seventy Four)	201793373 (Twenty Crore Sevente en Lakh Ninety Three Thousand Th ree Thousand and Seventy Three O nly)	141709813 (Fourteen Crore Sevent een Lakh Nine Thousand Eight Hun dred and Thirteen only)
Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	963511 (Nine Lakh Sixty Three Tho usand Five Hundred and Eleven On ly)	8697721 (Eighty Six Lakh Ninety Se ven Thousand Seven Hundred and Twenty One Only)	10427695 (One Crore Four Lakh Tw nety Seven Thousand Six Hundred and Ninety Five only)
Seminars / Conferences / Workshops etc.	3200000 (Thirty Two Lakh)	3224116 (Thirty two lakh twenty fo ur thousand one hundred sixteen only)	893643 (Eight Lakh Ninty Three Th ousand Six Hundred Forty Three O nly)

#### Accreditation

#### NBA Accreditation

1. Does your institute have a valid NBA Accreditation? YES

Total number of programs (whose two batches have passed out) in the institution/department	Number of programs accredited
5	2

Name of the accredited program	Valid from	Valid upto	Accreditation Status
B. Tech , Electical Engineering	01-07-2021	30-06-2024	Accredited for 3 years
B. Tech Mechanical Engineering	01-07-2021	30-06-2024	Accredited for 3 years

#### NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation? NO

#### IPR

Calendar year	2020	2019	2018
No. of Patents Published	1	1	0
No. of Patents Granted	0	0	0

### Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	24	24	14

Amount Received in Words	Two Crore Twenty Eight Lakh Fifty Five Thousand Two H undred Eighty Two Only	One crore Seventy two lakhs ninety thousand on e hundred forty one	One crore thirty lakh forty seven thousand seven hundred six
Total Amount Received (Amount in Rupees)	22855282	17290141	13047706
Total no. of Funding Agencies	12	14	7
Financial Year	2020-21	2019-20	2018-19

# **Consultancy Project Details**

Financial Year	2020-21	2019-20	2018-19
Total no. of Consultancy Projects	16	51	59
Total no. of Client Organizations	10	18	16
Total Amount Received (Amount in Rupees)	1104452	16639188	6466475
Amount Received in Words	Eleven lakh Four Thousand Four Hundred Fifty Two Only	One Crore sixty six thousand thirty nine thousand one hundred eighty eight	Sixty four lakh sixty six thousand four hundre d seventy five

### Executive Development Programs/Management Development Programs

Financial Year	2020-21	2019-20	2018-19
Total no. of Executive Development Programs/ Management Development Programs	0	0	0
Total no. of Participants	0	0	0
Total Annual Earnings (Excluding Lodging & Boarding Charges) (Amount in Rupees)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

# PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

# **Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Banerjee Atanu	44	Associate Professor	Male	Ph.D	249	Yes	25-08- 2014		Regular
2	Chakrabarty Alok	36	Assistant Professor	Male	Ph.D	135	Yes	20-06- 2012		Regular
3	Debbarma Sanjoy	33	Assistant Professor	Male	Ph.D	122	Yes	19-06- 2012		Regular
4	Kalita Mani Hriday	36	Assistant Professor	Male	Ph.D	79	Yes	12-08- 2014		Regular
5	Prof Ganapati Panda	73	Other	Male	Ph.D	400	Yes	24-05- 2018		Other

6	Ranga Babu Peesapati	38	Assistant Professor	Male	Ph.D	90	Yes	11-08- 2014		Regular
7	Adarsha Kumar Jena	35	Assistant Professor	Male	Ph.D	44	Yes	01-10- 2019		Regular
8	Affijulla Shaik	35	Assistant Professor	Male	Ph.D	137	Yes	03-01- 2013		Regular
9	Alekha C Nayak	33	Assistant Professor	Male	Ph.D	25	Yes	16-10- 2019		Regular
10	Avilash Sahoo	29	Other	Male	M.Tech	84	Yes	21-07- 2014		Adhoc / Contractual
11	Babu Pallekonda Ramesh	34	Assistant Professor	Male	Ph.D	72	Yes	27-07- 2015		Regular
12	Bhattacharjee Ayon	46	Professor	Male	Ph.D	222	Yes	24-07- 2013		Regular
13	Biswal Bibhuti Bhusan	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	420	Yes	18-05- 2017		Regular
14	Bora Tribedi	34	Assistant Professor	Female	Ph.D	72	Yes	06-07- 2015		Regular
15	Bose Tanmoy	34	Assistant Professor	Male	Ph.D	77	Yes	17-06- 2016		Regular
16	Bunil Kumar Balabantaray	37	Assistant Professor	Male	Ph.D	109	Yes	14-12- 2017		Regular
17	Chatterjee Paresh Nath	38	Associate Professor	Male	Ph.D	117	Yes	14-01- 2013		Regular
18	Dandapat Anup	39	Associate Professor	Male	Ph.D	203	Yes	20-12- 2012		Regular
19	Das Rajat Subhra	35	Assistant Professor	Male	Ph.D	84	Yes	16-07- 2015		Regular
20	Das Koushik	34	Assistant Professor	Male	Ph.D	84	Yes	30-07- 2014		Regular
21	Das Supriyo	42	Assistant Professor	Male	Ph.D	140	Yes	25-08- 2014		Regular
22	Debnath Biplab Kumar	36	Assistant Professor	Male	Ph.D	86	Yes	30-07- 2014		Regular
23	Debnath Kishore	34	Assistant Professor	Male	Ph.D	72	Yes	16-07- 2015		Regular
24	Devi Bishnulatpam Pushpa	36	Assistant Professor	Female	Ph.D	102	Yes	03-01- 2013		Regular
25	Dibyendu Adak	36	Assistant Professor	Male	Ph.D	87	Yes	03-01- 2018		Regular
26	Dr Khelsoril Wanbe	36	Assistant Professor	Male	Ph.D	22	No	06-01- 2020	30-06- 2020	Adhoc / Contractual
27	Dr Manohar Giri	46	Assistant Professor	Male	Ph.D	24	Yes	08-07- 2019		Adhoc / Contractual
28	Dr N Somola	36	Assistant Professor	Female	Ph.D	24	Yes	08-07- 2019		Adhoc / Contractual
29	Dr Needhi Kotoky	33	Assistant Professor	Female	Ph.D	13	Yes	08-09- 2020		Regular
30	Dr R Anuradha	32	Assistant Professor	Female	Ph.D	24	No	06-01- 2020	30-06- 2020	Adhoc / Contractual
31	Dutta Gitish Kishor	38	Associate Professor	Male	Ph.D	103	Yes	08-08- 2013		Regular
32	Ganesh Chandra Dhal	39	Assistant Professor	Male	Ph.D	74	Yes	24-09- 2019		Regular
33	Harish Chandra Das	56	Professor	Male	Ph.D	360	Yes	28-12- 2017		Regular

34	Jitendra Kumar	37	Assistant Professor	Male	Ph.D	24	No	22-07- 2019	31-05- 2021	Adhoc / Contractual
35	Kumar Deepak	38	Assistant Professor	Male	Ph.D	107	Yes	20-12- 2012		Regular
36	Kumbhakar Bidyasagar	33	Assistant Professor	Male	Ph.D	72	Yes	20-07- 2015		Regular
37	Maity Subhendu	41	Assistant Professor	Male	Ph.D	112	Yes	16-07- 2012		Regular
38	Mangang Paonam Sudeep	43	Associate Professor	Male	Ph.D	229	Yes	01-06- 2012		Regular
39	Marthong Comingstarful	42	Associate Professor	Male	Ph.D	210	Yes	10-01- 2013		Regular
40	Md Nur Alom	30	Other	Male	Ph.D	84	Yes	21-07- 2014		Adhoc / Contractual
41	Mukherjee Saikat	41	Associate Professor	Male	Ph.D	185	Yes	25-07- 2013		Regular
42	Nath Arpita	37	Assistant Professor	Female	Ph.D	94	Yes	03-10- 2013		Regular
43	Nath Naba Kamal	39	Assistant Professor	Male	Ph.D	72	Yes	28-07- 2015		Regular
44	Panda Gayadhar	51	Professor	Male	Ph.D	276	Yes	29-01- 2013		Regular
45	Patton M Longshithung	37	Assistant Professor	Male	Ph.D	109	Yes	06-09- 2013		Regular
46	Paul Amit Kumar	38	Assistant Professor	Male	Ph.D	63	Yes	24-06- 2016		Regular
47	Podder Debabrata	37	Assistant Professor	Male	Ph.D	81	Yes	23-06- 2016		Regular
48	Pradeep Kumar Gautam	33	Assistant Professor	Male	Ph.D	35	Yes	14-10- 2019		Regular
49	Prof Akshya Kumar Swain	57	Other	Male	Ph.D	300	Yes	24-05- 2018		Other
50	Prof Chandrasekhar Putcha	73	Other	Male	Ph.D	400	Yes	24-05- 2018		Other
51	Prof Rajkumar Buyya	51	Other	Male	Ph.D	320	Yes	24-05- 2018		Other
52	Prof Sukumar Mishra	51	Other	Male	Ph.D	250	Yes	24-05- 2018		Other
53	Rabindra Narayan Mahapatra	54	Associate Professor	Male	Ph.D	343	Yes	28-12- 2017		Regular
54	Rahang Maneswar	38	Assistant Professor	Male	Ph.D	85	Yes	06-06- 2016		Regular
55	Rama Rao Chevula Venkata	42	Assistant Professor	Male	Ph.D	250	Yes	28-08- 2014		Regular
56	Ramyani Chakrabarty	30	Other	Female	M.Tech	95	Yes	21-07- 2014		Adhoc / Contractual
57	Rathore Pradeep Kumar	34	Assistant Professor	Male	Ph.D	83	Yes	11-08- 2014		Regular
58	Reenbohn Wandahun Longtrai	39	Assistant Professor	Female	Ph.D	72	Yes	06-07- 2015		Regular
59	Roy Atanu Singha	35	Assistant Professor	Male	Ph.D	96	Yes	23-07- 2015		Regular
60	Roy Diptendu Sinha	41	Associate Professor	Male	Ph.D	193	Yes	01-07- 2016		Regular
61	Roy Rakesh	34	Assistant Professor	Male	Ph.D	122	Yes	03-01- 2013		Regular

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62	Rubi Chakraborty	31	Other	Female	M.Tech	84	Yes	21-07- 2014	 Adhoc / Contractual
63	Saha Manideepa	38	Assistant Professor	Female	Ph.D	96	Yes	22-07- 2013	 Regular
64	Saha Prabir Kumar	41	Assistant Professor	Male	Ph.D	144	Yes	13-06- 2012	 Regular
65	Sahoo Smrutirekha	33	Assistant Professor	Female	Ph.D	72	Yes	02-11- 2015	 Regular
66	Salam Shuleenda Devi	33	Assistant Professor	Female	Ph.D	42	Yes	24-09- 2019	 Regular
67	Sambit Majumder	28	Other	Male	M.Tech	72	Yes	20-07- 2015	 Adhoc / Contractual
68	Sarkar Bikash Kumar	38	Assistant Professor	Male	Ph.D	108	Yes	21-08- 2013	 Regular
69	Sarkhel Abhishek	38	Assistant Professor	Male	Ph.D	95	Yes	23-08- 2013	 Regular
70	Sarma Deba Kumar	57	Associate Professor	Male	Ph.D	104	Yes	23-08- 2013	 Regular
71	Satyendra Singh Yadav	29	Assistant Professor	Male	Ph.D	45	Yes	24-10- 2019	 Regular
72	Senthilkumar Kasilingam	40	Assistant Professor	Male	Ph.D	106	Yes	14-07- 2015	 Regular
73	Sharma Susmita	36	Assistant Professor	Female	Ph.D	66	Yes	08-08- 2016	 Regular
74	Shravan Kumar Bandari	32	Assistant Professor	Male	Ph.D	25	Yes	30-09- 2019	 Regular
75	Shubhankar Majumdar	33	Assistant Professor	Male	Ph.D	65	Yes	13-12- 2017	 Regular
76	Singh Akhilendra Pratap	38	Assistant Professor	Male	Ph.D	134	Yes	03-09- 2013	 Regular
77	Singh Ksh Milan	35	Assistant Professor	Male	Ph.D	62	Yes	12-08- 2016	 Regular
78	Singh Piyush Pratap	31	Assistant Professor	Male	Ph.D	62	Yes	31-05- 2016	 Regular
79	Soumen Moulik	32	Assistant Professor	Male	Ph.D	73	Yes	15-12- 2017	 Regular
80	Subedi Tikaram	41	Assistant Professor	Male	Ph.D	182	Yes	01-06- 2012	 Regular
81	Supratim Kaushik	29	Other	Male	M.Tech	72	Yes	20-07- 2015	 Adhoc / Contractual
82	Thokchom Surmila	44	Assistant Professor	Female	Ph.D	236	Yes	29-06- 2012	 Regular
83	Timir Karmakar	30	Assistant Professor	Male	Ph.D	17	Yes	27-01- 2020	 Regular
84	Vipin Pal	36	Assistant Professor	Male	Ph.D	94	Yes	28-12- 2017	 Regular
85	Yogita	36	Assistant Professor	Female	Ph.D	95	Yes	08-01- 2018	 Regular