

# NITM @ 2022

*The journey so far*



**NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA**

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## *Message From The Chairman*

Education itself is consequential to imparting peace and knowledge to children for a better tomorrow. In the words of Plato, "The direction in which education starts a man will determine his future life." NIT Meghalaya since its inception in 2010, has grown exponentially. NIT Meghalaya is committed to provide an exceptional academic and sociable environment that stimulates academic excellence and development of cross cultural adaptability. It aims to groom incoming students into academically strong yet well-rounded personality based professionals hence targeting the undergraduates with a solid foundation for understanding advanced technology in the transitional domain.

The administration, the teaching and learning system and the achievements of the faculty and students have been continuously lauded by various

agencies. I am very happy to note the sincerity and the positive attitude of the administration as well as the staff of the institute towards building a dynamic, competitive and top class institute. The institute has been climbing up in NIRF every year and always maintained highest position among all new NITs that started functioning since 2010. Yet it seeks to strive towards excellence in nurturing young minds and preparing them for challenges in today's world of globalised technology.

Furthermore, NIT Meghalaya has come a long way with its progress and achievements and it shall not rest with what it has accomplished so far since there are still greater heights to be attained.

**Shri S. Bhajanka**  
**Chairman, Board of Governors**



## *Message From The Director*

NIT Meghalaya was established in 2010 and started functioning from its temporary campus in Shillong in 2012. Its permanent campus is currently under development at Cherapunjee. The campus will come up with state-of-the-art infrastructures and all the necessary modern amenities while maintaining harmony with the serene environment of Cherrapunjee. The aim is to build it to be a center of excellence in education and research in the fields of engineering, science and technology. The vision is to develop it to be an Institution vibrant with academic activities and bubbling with youthful creative energy. The challenge is to overcome the apparent disadvantages of its remote location and turn them into advantage. The Institute's efforts since the starting of its functioning in Shillong have been to set-up the best possible facilities within the constraints of a temporary campus with limited available space, build-up a very talented pool of human resource and create an excellent environment for learning and research. I believe the

Institute has been able to achieve some success in its endeavour. Under the National Institutional Ranking Framework (NIRF) the Institute has been consistently scaling up the heights and this year it has been ranked 59th among 3000 odd engineering institutions. While topping the 11 new NITs, it has been ranked 14th among all the 31 NITs. The Institute currently offers B. Tech. programme in five disciplines, M. Tech in five specializations, M.Sc. in three streams and Ph. D. programme in various Engineering, Science disciplines and Humanities. It shall always strive to provide the best possible environment for learning and research. Endeavour shall be to imbibe the spirit of creativity and entrepreneurship in its students. NIT Meghalaya shall be an Institution that does not remain isolated from its surroundings. It shall closely interact with the stakeholders, the society, the governments, the NGOs and shall strive to work for the betterment of the state, the region and the nation.

**Prof. B.B Biswal**



### ***About the Institute:***

NIT Meghalaya is one of the new NITs established by the Ministry of Human Resource Development, Govt. of India, in the year 2010. The present location of the institute is in Bijini Complex, Laitumkhrah, Shillong. Its Permanent Campus Location is in Sohra, East Khasi Hills District which is around 50km from its present functioning campus. The first two batches of the Institute were initiated through our mentor institute at SVNIT Surat. The Institute began its full-fledged activities from its present temporary campus from the year 2012 with three undergraduate programmes in the disciplines of Computer Science and Engineering; Electronics and Communication Engineering; and Electrical and Electronics Engineering. Within a short span of one year, i.e. in 2013, the Institute started two more undergraduate

programmes in Civil and Mechanical Engineering. In present day, the Institute offers B.Tech and M.Tech Programmes in the five disciplines namely Computer Science and Engineering, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering and Civil Engineering. The Institute has also developed its capabilities in Basic Sciences and is offering M.Sc. programmes in Physics, Chemistry and Mathematics. The Institute is currently offering Ph.D Programme with an objective to undertake quality researches for innovations and new technological developments under both Full Time and Sponsored (Part-Time) Categories. The Institute is offering Ph.D. Programmes in all the specializations including Engineering, Basic Sciences and Humanities & Social Sciences.



### ***The Vision:***

A Centre of Excellence vibrant with academic activities and bubbling with youthful creative energy, making significant contribution to the World of Knowledge and Technology and to the Development of the State, the Region and the Nation.



### ***The Mission:***

- To impart quality education in the fields of Engineering, Science and Technology at Undergraduate as well as Postgraduate levels with special attention to encourage innovation and creativity in these fields.
- To engage in creation of knowledge and development of technologies through effective research programs.

## Organization Structure:

**Visitor:** Shri Ram Nath Kovind, the Hon'ble President of India

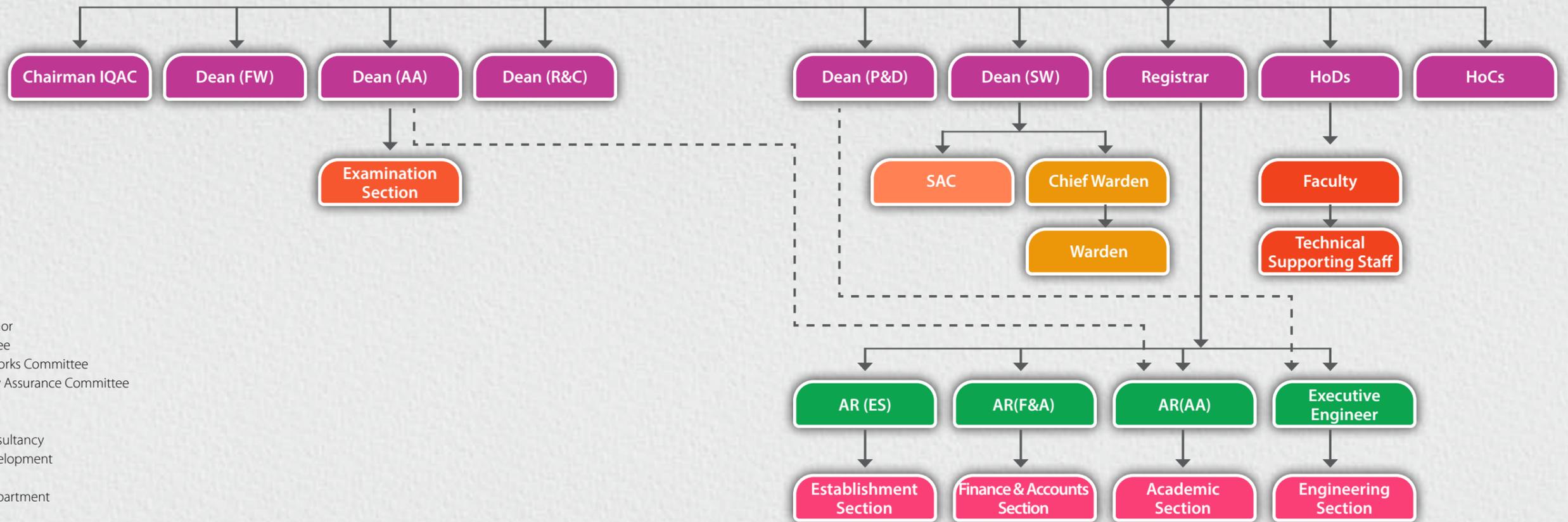
### Board of Governors:

- Shri. Sajjan Bhajanka, Chairman, BoG, NIT Meghalaya, Chairman, Century Plyboards (India) Ltd.
- Prof. Bibhuti B. Biswal, Director, NIT Meghalaya, Member
- Prof. T. G. Sitharam, Director, IIT Guwahati, Surjyamukhi Road, Amnigaon, North Guwahati, PIN - 781039, Assam, India, Member
- Shri. Mrutyunjay Behera, Economic Adviser (HE), MoE, Room No. 109 'C', 1st floor, C-Block, Shastri Bhawan, New Delhi - 110001
- Smt. Darshana M. Dabral, JS & FA, Integrated Finance Bureau, MoE, Gol, Member
- Shri W. Roy, Managing Director, Power Carriers Pvt. Ltd. Meghalaya, Shillong, Member
- Shri Medrickson Tariang, Retd. Chief Engineer, PWD (Roads), Meghalaya, Member
- Prof. Gayadhar Panda, Dept. of Elec. Engg., NIT Meghalaya, Member

- Dr. C. Marthong, Assoc. Prof., Dept. of Civil Engg., NIT Meghalaya, Member
- Shri B.N. Choudhury, Registrar, NIT Meghalaya, Secretary

### Senate:

- Prof. B. B. Biswal, Director, NIT Meghalaya, Chairman
- Prof. N. C. Shivaprakash, Dept. of Instr. and Appl. Physics, IISc, Bangalore, Member
- Prof. M. K. Paswan, Head, Dept. of Mech. Engg., NIT Jamshedpur, Member
- Prof. R. K. Sahoo, Dept. of Mech. Engg., NIT Rourkela, Member
- Prof. (Mrs.) N. Tripathy, Professor & Dean (Research), IIM Shillong, Member
- Prof. Gayadhar Panda, Dept. of Elec. Engg., NIT Meghalaya, Member
- Prof. A. Bhattacharjee, Dept. of Physics, NIT Meghalaya, Member
- Prof. H. C. Das, Dept. of Mech. Engg., NIT Meghalaya, Member
- Deans and Heads of the Departments, Special Invitees
- Shri B.N. Choudhury, Registrar, NIT Meghalaya, Secretary



- BoG:** Board of Governor
- FC:** Finance Committee
- BWC:** Building and Works Committee
- IQAC:** Internal Quality Assurance Committee
- FW:** Faculty Welfare
- AA:** Academic Affairs
- R&C:** Research & Consultancy
- P&D:** Planning & Development
- SW:** Student Welfare
- HoD:** Head of the Department
- HoC:** Head of Centre
- AR:** Assistant Registrar
- ES:** Establishment
- F&A:** Finance and Accounts

## Organization Structure: NITM

# I. ADMINISTRATION

<b>Director</b>	Prof. B. B. Biswal
<b>Deans:</b>	
Dean (Academic Affairs)	Prof. G. Panda
Dean (Research& Consultancy)	Dr. G. K. Dutta
Dean (Student Welfare)	Prof. H.C Das
Dean (Planning & Development)	Dr. C. Marthong
Dean (Faculty Welfare)	Prof. A. Bhattacharjee
Chief Vigilance Officer & Chairman, IQAC	Dr. A. Banerjee
<b>Professors Incharges:</b>	
Computer Centre	Dr. S. S. Yadav
Centre of International Relations	Dr. M. Saha
Centre for Career Development	Dr. R. S. Das
Centre for Technology Enabled Learning	Dr. P. K. Rathore
Centre for Robotics & Mechatronics	Dr. B. K. Sarkar
Centre for Innovation Incubation & Entrepreneurship	Dr. Ch. V. Rama Rao
Design & Innovation Center	Dr. D.K Sarma
Academic Affairs – Postgraduates & Research	Dr. S. Thokchom
Academic Affairs – Undergraduates	Dr. R. Roy
<b>Heads of Departments:</b>	
Computer Science & Engineering (CS)	Dr. Yogita
Electronics and Communication Engineering (EC)	Dr. P. Rangababu
Electrical Engineering (EE)	Dr. S. Debbarma
Mechanical Engineering (ME)	Dr. R. N. Mahapatra
Civil Engineering (CE)	Dr. H. M. Kalita
Physics (PH)	Dr. A. Nath
Chemistry (CY)	Dr. N. K. Nath
Mathematics (MA)	Dr. B. Kumbhakar
Humanities and Social Sciences (HSS)	Dr. P. S. Mangang
<b>Students Activity Centre (SAC):</b>	
President	Dr. A.K Pal
Vice President (Cultural)	Dr. B. K Debnath
Vice President (Technical)	Dr. D. Adak
Vice President (Sports & Games)	Dr. Ksh. M. Singh
<b>Hostel administration:</b>	
<b>Chief Warden</b>	Dr. A. S. Roy
<b>Wardens:</b>	
Polo Boys Hostel	Dr. S. Moulik
Kench's Trace Boys Hostel	Dr. B. Balabantaray
Umpling Boys Hostel	Dr. Alekha C. Nayak
Lapalang I Boys Hostel	Dr. Pradeep Kumar Gautam
Lapalang II Boys Hostel	Dr. Shravan Kumar Bandari
Lapalang III Boys Hostel	Dr. M. Rahang
Lapalang IV Boys Hostel	Dr. K. Debnath
Lapalang V Boys Hostel	Dr. D. Podder
Nongthymmai Girls Hostel	Dr. Salam Shuleenda Devi
Lapalang Girls Hostel	Dr. S. Sahoo

<b>Registrar's Office:</b>	
Registrar	Shri B. N. Choudhury
Asst. Registrar (Establishment)	Shri B. Blahwar
Asst. Registrar (Academic Affairs)	Mrs. A. Rai
Asst. Registrar (Finance & Accounts)	Shri I. Mahesh
Asst. Registrar (Director's Office)	Shri H. Yadav
<b>Engineering Section:</b>	
Executive Engineer	Shri R. L. Kharpran
<b>Library:</b>	
Asst. Librarian	Dr. R. Kharbihkhiew

## 1. Recruitment and Promotion

Recruitments and Promotion of the faculties and the non-teaching staffs are carried out through regular open advertisements time to time.

## 2. APAR

Annual Performance Assessment Report (APAR) of all the employees of the Institute are monitored by the competent authority time to time for every Academic year in the prescribed format approved by the authorities and are returned to the employees with suggestions of improvement for further action.

## 3. Feedback

Feedbacks are collected from all the students which they need to submit compulsorily 2 times in a semester (viz., once before mid-semester and next before end semester) or else they are barred from appearing in the respective Examinations. The filled in Feedbacks in the prescribed formats are then circulated to the respective faculty members for perusal and for needful improvements if required.

## 4. Welfare Schemes:

### a) Faculty

The institute had enhanced its G-Suite and Google Workspace subscriptions and provided high-end digital tablets to all faculty members so that teaching and learning processes during online classes could be delivered at its highest efficiency. Additionally, the Institute has also worked out cashless treatment facilities for the faculty in some major hospitals in Shillong, and efforts are on to expand the network of hospitals. For the mental wellness of employees, the institute conducts wellness programs and the same would be conducted regularly in the days ahead. In addition, the institute takes care of the faculty in terms of additional support with augmented Cumulative Professional Development Allowance (CPDA) where attractive tops-up facility and performance-based incentives have been introduced to encourage and facilitate research activities. In order to promote research activities such as publishing quality papers, filing patents and securing more sponsored projects, a plethora of schemes have been introduced. Additionally, the Institute has established the National Institute of Technology Meghalaya Foundation for Innovation and Technology Incubation (NITMFITI),

a Section 8 company registered as an independent entity, with an initial set of independent Directors. Under NITMFITI, regular faculty members, students, staff and alumni are permitted to start or host a start-up. By this one can have his/ her job as a faculty or a student or a staff or an alumnus and at the same time s/he can also be an owner or a partner of a company. The Institute shall provide all sorts of infrastructure to promote such start-ups, like providing space and other amenities including ICT, Library and free access to laboratories.

### b. Staff

The Institute has also worked out cashless treatment facilities for the staff in some major hospitals in Shillong, and efforts are on to expand the network of hospitals. For the mental wellness of employees, the institute conducts wellness programs and the same would be conducted regularly in the days ahead.

Non-teaching employee are also encouraged and recognised by the Institute for excellent services and achievements. Non-teaching staff who do not avail of any leaves in a quarter is designated as a "STAR EMPLOYEE" and is given due recognition with posters with photographs being displayed on all notice boards. Non-teaching employees who receive 3 or more stars in a financial year is felicitated on the Institute Day with a certificate of recognition. Selected employees (both regular and outsourced) are given special awards on the Institute Day every year in recognition of their contributions towards the Institute

### c. Students

The cashless treatment facilities are also availed by the students of the Institute.

Online Yoga classes has been commenced as an audit course for all B.Tech students and is being made compulsory as a part of their coarse curriculum for the physical and mental well being of all the students. A minimum attendance of 75% in the same has been kept as a mandatory criterion for appearing in the final Examination.

Research scholars who are able to complete their thesis within three and half years of enrolment shall be exempted from payment of the thesis deposit fee.

Research scholars who can publish three SCI papers during their entire Ph.D. period shall be sanctioned 10,000/- towards their contingency amount.

### d. COVID Measures

With the current Covid-19 surge occurring across the globe, it

has become a challenge for the health systems to tackle health risks. In an attempt to tackle the current pandemic situation, the Institute had constituted an Institute-level Covid Response Committee, which monitors preventive measures against the Covid pandemic. Regular sanitization of the campus and hostels, thermal scanning at entry points of the Institute and hostels, keeping hand sanitizers at common places, and mandatory wearing of masks are part of these activities. The Institute has thus far conducted three vaccination camps with assistance from the State Health Department in the Institute's campus. More than 250 vaccine doses were administered during these

vaccination drives, including faculty, staff, students, and local residents. In addition, several random and regular covid testing were conducted in the Institute and in the hostels. The Covid Response Team gets time-to-time advice from the Institute doctor. The institute has presently allowed all fully vaccinated Ph.D. scholars to resume their research work at Institute in person on all working days, while all other Ph.D. scholars follow the weekly roster prepared by the Covid Response Committee. All employees and students are required to follow Covid appropriate protocols all along.



## II. ACADEMICS

The Institute offers B. Tech. and M. Tech. Programmes in all the 05 major branches of engineering (viz., Civil Engineering, Computer Science Engineering, Electronic and communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering) and offers M.Sc. programmes in Mathematics, Physics and Chemistry. Along with constant endeavours towards academic excellence, the Institute also aims for superior research activities and all the Departments have been offering PhD programs. In order to expand the research and extra-academic activities beyond the boundaries of the departments, the Institute has established 07 Centres which are fully functional and these centres have greatly facilitated the Institute's research and development activities, cutting across various Departments.

Part-time Post graduate programmes and sponsored part-time Post graduate programmes in all the five branches of Engineering have been started since 2017 and 2019 respectively.

Project fellows under various schemes are being taken from 2017 onwards. Post-graduate Students are taking admissions under

Sponsored full-time category, Post Doctoral fellowship Scheme and outstanding Research Fellowship Scheme from the year 2021.

Up to the last Convocation in 2021, out of the total degree recipients of 1333 since the establishment of NIT Meghalaya in the year 2010, a total of 1062 students received their degrees across all programmes in various Departments from 2017 to 2021 only.

### 1. Academic Ordinances time to time

The Academic section had been actively devising policies for constant improvements. The curricula for all these programmes have been redesigned with rigorous brainstorming exercises and inputs from experts from other institutes of higher learning, industries of various kinds, practicing engineers and senior alumni. A one day workshop has been held at NIT Meghalaya on 19th March 2018 for Curriculum development for B.Tech Programme. The aim of the workshop was to design state-of-the-art curriculum for B.Tech Programme.



A one day workshop has also been held at NIT Meghalaya on 29th March 2019 for Curriculum development for M.Sc Programme. The aim of the workshop was to design state-of-the-art curriculum for M.Sc Programme.



The present curriculum presents a state-of-the-art basket for all the programmes. It encompasses the entire range of studies from fundamentals to advanced study and the applications keeping an eye on the present day's requirement as well as the future prospective and will help the students to become industry-ready. Highlights of the new curricula are: Open Electives, Professional Electives, Core courses, Vocational Courses, Laboratory courses, Industry visits, Internship etc. The new curriculum in place provides a lot of scopes for the students to develop various kinds of skills as per their own aptitude and interest. Some of the examples include simultaneous Theory

and Laboratory courses, Courses on Industrial Safety and Entrepreneurship, Mini and Major Projects, Mandatory Internship, Establishment of Knowledge Centre, Incubation Centre, and Skill Development Centre etc. for developing knowledge and designing and creating products.

Various research groups comprising faculty co-ordinators and members are formed in all the specializations across all the departments to facilitate and/or monitor the research activities and for development and revision of course curriculum time-to-time in the respective departments.

Faculty advisors are appointed for each batch of students across all departments to look after the academic progress and the overall well being of each student from the time of joining the Institute till, he/she pass out. Hence, each of the student of NIT Meghalaya is given utmost priority for all kinds of assistance required for his/her overall academic growth.

The Institute had to augment its Google G-Suite and Workspace for Education subscriptions to meet the requirements of large sized classrooms. The Institute could make a smooth transition to digital classroom space for all kinds of academic activities, including online live video classes, to assignment dissemination and subsequent submissions to conducting semester exams keeping in view the Covid 19 pandemic in the past year and a half. Despite the initial inhibitions, within a few months the students as well the faculties had become familiar to all the platforms that had to be employed. The Institute had also refurbished 20 classrooms to be fully equipped for faculty members to conduct online classes. This has resulted in increased satisfaction levels with the online teaching and learning outcomes, as could be ascertained from student feedbacks over the past 4 semesters since the outbreak of the pandemic. In this connection, the academic section had been closely supported by the Institute's Computer Centre. Despite all the challenges, all academic activities could be smoothly conducted without deviating from the academic calendar.

## 2. Regulations

As per National Assessment and Accreditation Council (NAAC) guidelines, NIT Meghalaya has established an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC is the part of the institution's system and works towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious,

consistent, and catalytic improvement in the overall performance of the institution. IQAC had been closely following the issues faced by faculties as well as the feedback received from the students and had regularly revised the policies and regulations related to academics from time to time for quality enhancement through internalization of quality culture and institutionalization of best practices.

Four major initiatives regarding the implementation of NEP-2020 are being followed recently which include the following:

- 1. Interdisciplinary courses:** The gambit of open elective courses available to the students of NIT Meghalaya is expanded so that a student at the UG may be able to take one open elective outside his/her branch in second year, third year and fourth year.
- 2. Multidisciplinary projects:** Multidisciplinary projects for B.Tech final year, M.Tech, M.Sc oriented to develop an outcome that is commercially/ socially/ industrially viable has been approved by the Senate. Institute has earmarked funds so that such breakthrough projects can be implemented that not only will help the students but also the community and the local population of the state of Meghalaya.
- 3. Skill based courses:** Skills based compulsory audit courses for all students of NIT Meghalaya has been approved by the Senate. These audit courses may be offered in two domains – soft skills based and technical. Under soft skills a student may take courses like Foreign Language (Spanish, French, German), Fine arts, Music, Yoga etc. Under the technical skills domain students may take up courses like Coding, Designing, Drone/ AV making, Robotics etc.
- 4. Long term internships:** Senate has also approved long term internship that may extend up to one year so that the students can undertake live projects in industry.

## 3. Introduction of Industry Research

The faculty members, research scholars and the students of NIT Meghalaya are aggressively

engaged in research works. The Institute has also signed several MoU with organizations like NHAI, CSIR-CEERI Pilani, NCCBM, AICTE, NERLDC, POSOCO, NESAC, TCG Lifesciences for collaborative research, faculty development programs and inputs to various socio-economic problems of the states as well as of the region which are as follows.



NHAI for the development of safe and efficient road infrastructure in the region.



CEERI Pilani for Collaborative Research, joint workshop/ seminar, and Internship of NIT Meghalaya students.



National Council for Cement and Building Materials for Collaborative Research and Internship of NIT Meghalaya students.



All India Council for Technical Education (AICTE) for the teacher's training program



NORTH EASTERN REGIONAL LOAD DISPATCH CENTRE, POSOCO for strengthening academia-industry interaction, Collaborative research and joint seminar/workshop

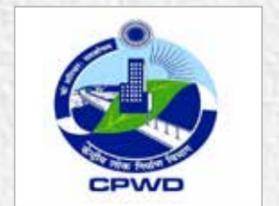


North Eastern Space Application Centre for collaborative research



TCG Lifesciences, Kolkata (previously known as Chembiotek Research International Pvt. Ltd.) for joint PhD program and collaborative research

In addition, the Institute also provides various consultancy services to different organizations, including the IAF, Airport Authority of India, the Indian Army, PWD, PHE, CPWD, NEEPCO, Vedanta Resources, Jindal Steel, BPCL, Assam Rifles, Military Engineering Services, Star Cement, MePTCL, and various other state departments.



## 4. Impetus to Research

NIT Meghalaya started hosting a research conclave every year from 2020 to provide a platform for the young researchers of NIT Meghalaya as well as other higher education institutes to nourish the young minds towards accelerated research and innovations.



So far, the faculty members of the Institute have secured around 78 sponsored research projects amounting a total of around 17.5 crores from reputed funding agencies like SERB, DST, ISRO, MeitY, CSIR, etc. along with 350 consultancy projects amounting to approximately 4 crores (internal revenue) and total consultancy project cost around 533 crores. The institute has secured around 360 consultancy projects amounting approximately 534 crores in the past few years. For infrastructure development, three of the Departments, namely, Mathematics, Physics and Electronics

and Communications Engineering have additionally received funding from DST under the FIST program. The Institute has a few international bilateral collaborative research projects with countries like, Japan, Czech Republic and Taiwan. In the past 5 years alone, the institute has more than 900 peer reviewed research publications in international and national journals and/or conferences. The institute has also filed 12 patents in the past couple of years.

## Project details

### Year: 2016-2017



**Name of the sponsoring Agency**  
SERB-DST  
**Total amount Received (Rs.)**  
30,967,354.00



**Name of the sponsoring Agency**  
RECTPCL  
**Total amount Received (Rs.)**  
13,175,000.00



**Name of the sponsoring Agency**  
Indo - French Centre for Applied Mathematics (IFCAM)  
**Total amount Received (Rs.)**  
700,000.00

### Year: 2017-18



**Name of the sponsoring Agency**  
SERB-DST  
**Total amount Received (Rs.)**  
7,928,552.00



**Name of the sponsoring Agency**  
NMHS  
**Total amount Received (Rs.)**  
4,470,880.00



**Name of the sponsoring Agency**  
CSIR  
**Total amount Received (Rs.)**  
690,000.00

### Year: 2018-19



**Name of the sponsoring Agency**  
SERB-DST  
**Total amount Received (Rs.)**  
22,800,130.00



**Name of the sponsoring Agency**  
Atomic Energy NBHM  
**Total amount Received (Rs.)**  
1,433,600.00



**Name of the sponsoring Agency**  
BRO, Shillong  
**Total amount Received (Rs.)**  
495,000.00



**Name of the sponsoring Agency**  
BRNS  
**Total amount Received (Rs.)**  
2,003,000.00



**Name of the sponsoring Agency**  
ISRO  
**Total amount Received (Rs.)**  
3,246,000.00

***Year: 2019-20***



Name of the sponsoring Agency  
SERB-DST  
Total amount Received (Rs.)  
17,182,203.00



Name of the sponsoring Agency  
CPRI  
Total amount Received (Rs.)  
3,290,000.00



Name of the sponsoring Agency  
CSIR  
Total amount Received (Rs.)  
287,000.00



Name of the sponsoring Agency  
DST-CCP  
Total amount Received (Rs.)  
6,645,175.00



Name of the sponsoring Agency  
DST-IBCD  
Total amount Received (Rs.)  
626,000.00



Name of the sponsoring Agency  
ICSSR, New Delhi  
Total amount Received (Rs.)  
400,000.00



Name of the sponsoring Agency  
MeitY  
Total amount Received (Rs.)  
2,500,000.00



Name of the sponsoring Agency  
SCSTE  
Total amount Received (Rs.)  
1,386,709.00

***Year: 2020-21***



Name of the sponsoring Agency  
SERB-DST  
Total amount Received (Rs.)  
3,241,700.00



Name of the sponsoring Agency  
DST/INT/Czech  
Total amount Received (Rs.)  
2,776,906.00



Name of the sponsoring Agency  
Ministry of Electronic &  
Information Niketan  
Total amount Received (Rs.)  
4,500,000.00

***Year: 2021-22***



Name of the sponsoring Agency  
SERB-DST  
Total amount Received (Rs.)  
2,401,803.00



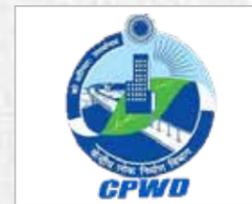
Name of the sponsoring Agency  
ASEAN - India Cooperation  
Total amount Received (Rs.)  
2,625,696.00



Name of the sponsoring Agency  
DST/TDT/DDP  
Total amount Received (Rs.)  
4,493,601.00

**Consultancy Details**

***Year: 2016-2017***



Name of the sponsoring Agency  
CPWD, Shillong  
Total amount Received (Rs.)  
2,633,192.00



Name of the sponsoring Agency  
ADB - PWD, Meghalaya  
Total amount Received (Rs.)  
34,500.00



Name of the sponsoring Agency  
Forest Department of Meghalaya  
Total amount Received (Rs.)  
57,250.00



Name of the sponsoring Agency  
Indian Airforce, Shillong  
Total amount Received (Rs.)  
412,399.00



Name of the sponsoring Agency  
Lady Keane College, Shillong  
Total amount Received (Rs.)  
1,725.00



Name of the sponsoring Agency  
MES, Shillong  
Total amount Received (Rs.)  
50,000.00



Name of the sponsoring Agency  
MPWD, Shillong  
Total amount Received (Rs.)  
22,425.00



Name of the sponsoring Agency  
NEEPCO Ltd. Shillong  
Total amount Received (Rs.)  
31,950.00



Name of the sponsoring Agency  
NRL, Assam  
Total amount Received (Rs.)  
34,500.00



Name of the sponsoring Agency  
Power Grid, Shillong  
Total amount Received (Rs.)  
961,960.00



Name of the sponsoring Agency  
Powerlite Ltd, Guwahati  
Total amount Received (Rs.)  
8,050.00



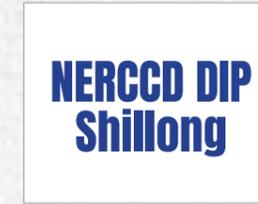
Name of the sponsoring Agency  
Sngap Syiem College  
Total amount Received (Rs.)  
55,000.00



Name of the sponsoring Agency  
Superlite Ltd. Guwahati  
Total amount Received (Rs.)  
7,000.00



Name of the sponsoring Agency  
Nazareth, Shillong  
Total amount Received (Rs.)  
11,800.00



Name of the sponsoring Agency  
NERCCD DIP Shillong  
Total amount Received (Rs.)  
73,750.00



Name of the sponsoring Agency  
North East Consultancy Services, Shillong  
Total amount Received (Rs.)  
13,570.00

**Year: 2017-18**



Name of the sponsoring Agency  
AAI, Shillong  
Total amount Received (Rs.)  
52,510.00



Name of the sponsoring Agency  
ADB - PWD, Meghalaya  
Total amount Received (Rs.)  
38,250.00



Name of the sponsoring Agency  
Blackberry Overseas Put Ltd  
Total amount Received (Rs.)  
60,700.00



Name of the sponsoring Agency  
Power Grid, Shillong  
Total amount Received (Rs.)  
602,900.00



Name of the sponsoring Agency  
RITES Shillong and Sohra  
Total amount Received (Rs.)  
70,210.00



Name of the sponsoring Agency  
St. Edmund College campus Shillong  
Total amount Received (Rs.)  
28,085.00



Name of the sponsoring Agency  
CPWD, Shillong  
Total amount Received (Rs.)  
5,402,371.00



Name of the sponsoring Agency  
DRDA, West Khasi hills district, Shillong  
Total amount Received (Rs.)  
149,860.00



Name of the sponsoring Agency  
Forest Department of Meghalaya  
Total amount Received (Rs.)  
202,000.00



Name of the sponsoring Agency  
SIPMIU, Shillong  
Total amount Received (Rs.)  
88,640.00



Name of the sponsoring Agency  
Donush Siangshai  
Total amount Received (Rs.)  
37,800.00



Name of the sponsoring Agency  
HSCC (India) Ltd NEIGRIHMS  
Total amount Received (Rs.)  
6,372.00



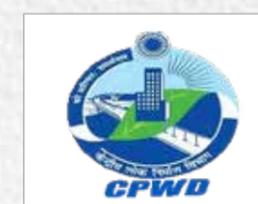
Name of the sponsoring Agency  
Indian Airforce, Shillong  
Total amount Received (Rs.)  
744,000.00



Name of the sponsoring Agency  
M/s Donush Siangshai Education Trust  
Total amount Received (Rs.)  
21,800.00



Name of the sponsoring Agency  
Airport authority of India, shillong  
Total amount Received (Rs.)  
7,080.00



Name of the sponsoring Agency  
CPWD, Shillong  
Total amount Received (Rs.)  
1,600,965.00



Name of the sponsoring Agency  
Cantonment Board, Shillong  
Total amount Received (Rs.)  
100,000.00



Name of the sponsoring Agency  
M/s Neil Sootinct Suting, Shillong  
Total amount Received (Rs.)  
80,500.00



Name of the sponsoring Agency  
MPWD, Shillong  
Total amount Received (Rs.)  
50,605.00



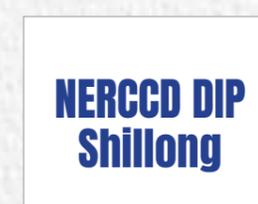
Name of the sponsoring Agency  
NF Railway, Agartala  
Total amount Received (Rs.)  
10,000.00



Name of the sponsoring Agency  
M/s Blackberry Put Ltd  
Total amount Received (Rs.)  
35,400.00



Name of the sponsoring Agency  
MES, Shillong  
Total amount Received (Rs.)  
690,000.00



Name of the sponsoring Agency  
NERCCD DIP Shillong  
Total amount Received (Rs.)  
56,050.00



Name of the sponsoring Agency  
NIT Meghalaya  
Total amount Received (Rs.)  
20,060.00



Name of the sponsoring Agency  
PHE. Govt of Meghalaya  
Total amount Received (Rs.)  
4,499,250.00



Name of the sponsoring Agency  
Power Grid, Shillong  
Total amount Received (Rs.)  
638,880.00



Name of the sponsoring Agency  
IRCON Infrastructure & Services  
Ltd at Dawki Meghalaya  
Total amount Received (Rs.)  
44,781.00



Name of the sponsoring Agency  
Warehouse godown Ladrymbai  
Total amount Received (Rs.)  
6,000.00



Name of the sponsoring Agency  
Laitumkhrah Presbyterian Church  
Total amount Received (Rs.)  
45,000.00



Name of the sponsoring Agency  
NEIAH  
Total amount Received (Rs.)  
147,500.00



Name of the sponsoring Agency  
RITES Ltd  
Total amount Received (Rs.)  
50,150.00



Name of the sponsoring Agency  
PGCIL, Shillong  
Total amount Received (Rs.)  
79,130.00



Name of the sponsoring Agency  
Meghalaya Information  
Technology Society, Shillong  
Total amount Received (Rs.)  
67,500.00



Name of the sponsoring Agency  
M/s Marrinette Challam building,  
Garikhana, Lamavilla  
Total amount Received (Rs.)  
6,000.00



Name of the sponsoring Agency  
MES, Shillong  
Total amount Received (Rs.)  
685,224.00



Name of the sponsoring Agency  
St. Teresa International School,  
Shillong  
Total amount Received (Rs.)  
2,000.00



Name of the sponsoring Agency  
NCC Kolkatta  
Total amount Received (Rs.)  
64,380.00



Name of the sponsoring Agency  
M/s Rishan Rapsang  
Total amount Received (Rs.)  
77,880.00



Name of the sponsoring Agency  
M/S B.D. Marbaniang  
Total amount Received (Rs.)  
8,850.00



Name of the sponsoring Agency  
NEIAH, Shillong  
Total amount Received (Rs.)  
11,033.00



Name of the sponsoring Agency  
NERIE Umiam, Shillong  
Total amount Received (Rs.)  
25,665.00



Name of the sponsoring Agency  
NIT Meghalaya  
Total amount Received (Rs.)  
11,033.00

**Year: 2019-20**



Name of the sponsoring Agency  
Atomic Minerals Directorate for  
exploration & research (NER), Shillong  
Total amount Received (Rs.)  
5,310.00



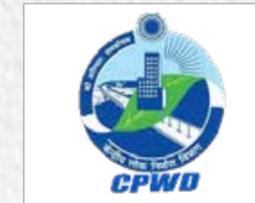
Name of the sponsoring Agency  
MPWD, Shillong  
Total amount Received (Rs.)  
254,259.00



Name of the sponsoring Agency  
Government College, Shillong  
Total amount Received (Rs.)  
7,680.00



Name of the sponsoring Agency  
Power Grid, Shillong  
Total amount Received (Rs.)  
475,540.00



Name of the sponsoring Agency  
CPWD, Shillong  
Total amount Received (Rs.)  
1,364,018.00



Name of the sponsoring Agency  
NEIGRIHMS, Mawdiangdiang, Shillong  
Total amount Received (Rs.)  
67,500



Name of the sponsoring Agency  
MSL Jamgid JV, Sector -45, Noida-201301  
Total amount Received (Rs.)  
1,16,820

***Year: 2020-21***



**Name of the sponsoring Agency**  
CPWD, Shillong  
**Total amount Received (Rs.)**  
189,508.00



**Name of the sponsoring Agency**  
Hindustan Steels works construction  
**Total amount Received (Rs.)**  
12,980.00



**Name of the sponsoring Agency**  
M/s Badri Rai & Co  
**Total amount Received (Rs.)**  
44,781.00



**Name of the sponsoring Agency**  
Director of Tourism Department  
of Tourism Govt. of Meghalaya  
**Total amount Received (Rs.)**  
5,365,584.00



**Name of the sponsoring Agency**  
Maraikhapon Dorbar Sohra  
**Total amount Received (Rs.)**  
8,850.00



**Name of the sponsoring Agency**  
Martin Luther Christian University  
**Total amount Received (Rs.)**  
28,000.00



**Name of the sponsoring Agency**  
MES (AGE), Shillong  
**Total amount Received (Rs.)**  
89,557.00



**Name of the sponsoring Agency**  
Meghalaya Power Transmission  
Corporation  
**Total amount Received (Rs.)**  
219,930.00



**Name of the sponsoring Agency**  
National Projects Construction  
Cooperation Ltd. NPCC, Shillong  
**Total amount Received (Rs.)**  
899,271.00



**Name of the sponsoring Agency**  
PHE, Govt of Meghalaya  
**Total amount Received (Rs.)**  
5,619,827.00



**Name of the sponsoring Agency**  
Power Grid, Shillong  
**Total amount Received (Rs.)**  
183,490.00



**Name of the sponsoring Agency**  
Power Grid, Shillong  
**Total amount Received (Rs.)**  
89,947.00



**Name of the sponsoring Agency**  
Soil & Water Conservation Dept  
Govt. of Meghalaya  
**Total amount Received (Rs.)**  
11,800.00



**Name of the sponsoring Agency**  
SOM Projects & RITES Ltd  
**Total amount Received (Rs.)**  
167,739.00



**Name of the sponsoring Agency**  
Sri B. D. Marbaniang Constructor  
**Total amount Received (Rs.)**  
1,947.00



**Name of the sponsoring Agency**  
Woodland Hospital  
**Total amount Received (Rs.)**  
350,000.00



**Name of the sponsoring Agency**  
SRMB Srijan Pvt  
**Total amount Received (Rs.)**  
92,040



**Name of the sponsoring Agency**  
Ibanlang Wallang - Shillong - 1  
**Total amount Received (Rs.)**  
28,320



**Name of the sponsoring Agency**  
IFCAL, A Govt of Odisha Undertaking  
**Total amount Received (Rs.)**  
35,000.00

***Year: 2021-22***



**Name of the sponsoring Agency**  
Fawsdesign Architects, Shillong  
**Total amount Received (Rs.)**  
10,000.00



**Name of the sponsoring Agency**  
RITES Ltd  
**Total amount Received (Rs.)**  
81,420.00



**Name of the sponsoring Agency**  
Mr. Thomas Hashah Government first  
class contractor  
**Total amount Received (Rs.)**  
25,000.00



**Name of the sponsoring Agency**  
Neccon Power and Infrastructure  
Ltd, Shillong  
**Total amount Received (Rs.)**  
59,059.00



**Name of the sponsoring Agency**  
Lawmali, Shillong  
**Total amount Received (Rs.)**  
31,152.00



**Name of the sponsoring Agency**  
Shr B. D. Marbaniang Registered  
Govt. Contract & amp Supplier  
**Total amount Received (Rs.)**  
57,820.00



Recently in 2021, Govt. of India granted two patents to Dr. Atanu Banerjee, Associate Professor, and Department of Electrical Engineering, the details of which are as follows:

- Haricharan Nannam, Atanu Banerjee, Pratikanta Mishra-“Impedance Network based Enhanced Voltage Cascaded H-bridge Converter” Published in Journal of Intellectual Property India (Journal No-03/2020), Department of Industrial Policy & Promotions, Government of India, January, 2020, page no: 3117 & Patent (Application No: 202031000006 dated 01.01.2020) is granted on November, 2021, patent no. 381849.
- Pradip K. Sadhu, Nitai Pal & Atanu Bandyopadhyay-“Emission Control Device for Diesel Engine to Reduce the Particulate Matters in Exhaust Gases and the Method for the Same” Published in Journal of Intellectual Property India (Journal No-18/2014), Department of Industrial Policy & Promotions, Government of India, May, 2014, page no: 12869 & Patent (Application No: 1240/KOL/2012, dated 30.10.2012) is granted on February, 2021, patent no. 359838.

The faculty members of the Institute also have research collaborations with countries like the USA, Germany, UK, Russia, Australia, France and South Korea among others. The collaborative research works are being carried with the Institutes/Universities, such as Universiti Kebangsaan Malaysia, University of the Philippines Diliman, Institute of Physics, Czech Academy of Sciences, University of Tokyo, Technion - Israel Institute of Technology, Kuwait College of Science and Technology, Texas A&M University, New York University Abu Dhabi, University of Limerick, University of Warsaw, Tokyo University of Agriculture and Technology, INESC-ID, Instituto Superior Technico, University of Lisbon, Portugal, Ilmenau University of Technology, Germany Myanmar Institute of Information Technology (MIIT) Mandalay Myanmar, University of Eastern Finland, Tamkang University, Brandon University, University of Eastern Finland, King Saud University, Riyadh, Taylor’s University, Malaysia, PNG University of Technology, Guinea to name a few.



The Institute conducts several training programs like faculty development programs (FDP), short-term training programs (STTP), and offline/online workshops, seminars, symposiums, and conferences. The faculty members of the institute also deliver invited lectures outside the institute at various academic and/or industry platforms.



The Department of Electronics and Communication Engineering has organized an IEEE Technically Co-sponsored 2nd International Conference on Innovations in Electronics, Signal Processing and Communication (IESC 2019) during March 1-2, 2019 at State Convention Centre, Shillong.



The Department of Mechanical Engineering, National Institute of Technology Meghalaya, organized a five-day workshop on "Role of Computational Fluid Dynamics technique for the solution of industrial problems" during March 08-12, 2021, sponsored by TEQIP-III.



The Department of Mechanical Engineering has organized a TEQIP-III sponsored, One day workshop on "Why is my paper not getting accepted?" on June 10, 2019. Prof. C. Balaji, IIT Madras was the Keynote Speaker of this workshop.

A workshop was organized by Center for Robotics and Mechatronics on "Enabling Technologies in Robotic through Sensor Integration" during May 22-24, 2019. The workshop was sponsored by TEQIP-III.



The Civil Engineering Department has conducted a short-term course on the topic, "Structural detailing of RCC & Steel structures" from January 14-18, 2019 at NIT Meghalaya.



The Department of Electrical Engineering, National Institute of Technology Meghalaya, organized the three no. of IEEE International Conferences on "Energy, Power, and Environment (ICEPE 2015 on 12th to 13th June, 2015; ICEPE 2018 on 1st to 2nd June, 2018 and ICEPE 2020 from March 05-07, 2021)", sponsored by the IEEE Applications Society IEEE Kolkata Section. And the next ICEPE 2022 will be held in the near future during 29 April - 01 May, 2022.

The Department of Chemistry, National Institute of Technology Meghalaya, organized a one-day seminar on "Theoretical and Computational Chemistry" on March 13, 2021, sponsored by TEQIP-III. The Department of Physics, National Institute of Technology Meghalaya, organized a five-day workshop on "Astroparticle Physics and Cosmology" from March 12-16, 2021, sponsored by TEQIP-III.



AICTE Sponsored Five-Days Online Short Term Training Programme (STTP) on Artificial Intelligence and its Societal Applications was successfully organized by the Department of CSE, NIT Meghalaya during March 22-26, 2021.

Year: 2016-17		
verticale	Date	Organizer
Internet of Things: A Gateway to Smart and Intelligent Future	04-05 Nov 2016	E&ICT Academy, IIT Guwahati and Department of Computer Science and Engineering, NIT Meghalaya
International GIAN course titled Logic Design of Quantum Circuits and Memristor-based Systems	8th to 12th August, 2016	MHRD and Department of Computer Science and Engineering, NIT Meghalaya
National Workshop on Creation and Promotion of Online teaching resources: A National Initiative	5th June 2017	Department of Computer Science and Engineering, NIT Meghalaya and IIT Kharagpur
One Day Seminar on Emerging Topics in Computer Science,	May 1, 2017	Department of Computer Science and Engineering, NIT Meghalaya
International Conference on Innovations in Electronics, Signal Processing and Communication	6-7, April, 2017	Department of Electronics and Communication Engineering (ECE), NIT Meghalaya
Short term course on custom IC design using Cadence & HDL synthesis using FPGA	6-11, June, 2016	Department of Electronics and Communication Engineering (ECE), NIT Meghalaya
A short-term program Signal Processing Applications in Power & Control Systems (SPAPCS 2016)	30.05.16- 04.06.16	Department of Electrical Engineering, NIT Meghalaya
A special lecture program of Instrumentation & Measurement Society, IEEE.	29.08.2016	Department of Electrical Engineering, NIT Meghalaya
A solar awareness training program.	20.02.2017- 22.02.2017	Department of Electrical Engineering, NIT Meghalaya
A Workshop on Advance DSP Processor & FPGA Evaluation Kit	08.03.17- 09.03.17	Department of Electrical Engineering, NIT Meghalaya
One Day Workshop on Promoting Innovation in Individuals, Start-Ups and MSMEs (PRISM) Scheme	5/4/2017	Department of Mechanical Engineering, NIT Meghalaya and TePP Outreach cum Cluster Innovation Centre (TOCIC) IIT GUWAHATI & Department of Science and Industrial Research (DSIR)
Interactive session for the faculty members and research scholars of NIT Meghalaya with the experts of Design Innovation Center, IIT Guwahati	5/8/2017	DIC, Department of Mechanical Engineering, NIT Meghalaya
Workshop on Bio-photonics- A multidisciplinary approach,	18-19 November 2016	Department of Physics, NIT Meghalaya
One Day Workshop on Virtual Laboratory	11/4/2016	Department of Physics, NIT Meghalaya
IUCR outreach program	4th October, 2016	Department of Chemistry, NIT Meghalaya

verticale	Date	Organizer
Workshop on Mathematical Modelling and its Applications	August 19-20, 2016	Department of Mathematics, NIT Meghalaya
National Conference on Interdisciplinarity: Theory and Practice, COIN-2016,	22nd and 23rd July, 2016	Department of Humanities and Social Sciences, NIT Meghalaya
International Conference on Interdisciplinarity: Contemporary Research in Humanities, Social Sciences and Management Studies, COIN-2017,	21st& 22nd July, 2017	Department of Humanities and Social Sciences, NIT Meghalaya
Workshop named Business Analytics in collaboration with Ritusha Consultants Private Limited (RCPL) to introduce the concept of Business Analytics to the students of NIT Meghalaya	March 20, 2017	Department of Humanities and Social Sciences, NIT Meghalaya

### Year: 2017-18

verticale	Date	Organizer
Third NE workshop on Computing: Theory and Applications,	19-24 February 2018	Department of Computer Science and Engineering, NIT Meghalaya
Workshop on Program Analysis, Software Engineering and Formal Methods,	6-Nov-17	Department of Computer Science and Engineering, NIT Meghalaya
Workshop on Recent Trends in Internet of Things: Design, Architecture, Security ,	27-28April, 2018	Department of Computer Science and Engineering, NIT Meghalaya
Workshop on Recent Trends in Internet of Things: Design, Architecture, Security ,	27-28April	Department of Computer Science and Engineering, NIT Meghalaya
Faculty Development Programme on Big Data Analytics),	21-25 May, 2018	Department of Computer Science and Engineering, NIT Meghalaya Sponsored by E&ICT Academy, IIT Guwahati
Faculty Development Programme on ANN and Deep Learning,	11-15 June, 2018	Department of Computer Science and Engineering, NIT Meghalaya Sponsored by E&ICT Academy, IIT Guwahati
TEQIP Sponsored Workshop on Signal Processing Techniques for Real Time Applications,	23 – 27 March, 2018	Department of Electronics and Communication Engineering (ECE), NIT Meghalaya
Short Term Training Programme on Digital Design and Analysis at Backend Level Using CADENCE	5th Mar-9th Mar, 2018	Department of Electronics and Communication Engineering (ECE), NIT Meghalaya
In-house Training Program on Modern Power Systems for NEEPCO executives	30/10/2017 to 3/11/2017	Department of Electrical Engineering, NIT Meghalaya
Two day workshop on outcome based accreditation at NIT Meghalaya,	March 26-27, 2018	Department of Electrical Engineering, NIT Meghalaya
Workshop on Engineering Design and Its Application	07th March, 2018	Department of Mechanical Engineering, NIT Meghalaya
TEQIP Sponsored Workshop on Recent Advances in Mechatronics and Robotics	22nd to 24th March 2018	Department of Mechanical Engineering, NIT Meghalaya
Short Term Training Program on Advanced Material Characterization and Data Analysis,	26 -28 March 2018	Department of Physics, NIT Meghalaya
National Symposium on Recent Trends in Chemical Sciences (RTCS)	October 12-13, 2017	Department of Chemistry, NIT Meghalaya
workshop on NIT awareness programmes for the children of SOS Village Barapani,	December09, 2017.	Department of Mathematics, NIT Meghalaya
A Two Day International Conference on Interdisciplinarity: Contemporary Research in Humanities, Social Sciences and Management Studies,	21st & 22nd July, 2017	Department of Humanities and Social Sciences, NIT Meghalaya
NIT Meghalaya Employability Enhancement Workshop 2017 (NITMEEW 2017),	10th to 15th October 2018	Department of Humanities and Social Sciences, NIT Meghalaya
Self-Sponsored International Symposium on Recent Research Trends in Gender Studies,	17th & 18th March, 2018	Department of Humanities and Social Sciences, NIT Meghalaya

verticale	Date	Organizer
THIRD WORKSHOP on Computing: Theory and Applications	February 19 – 24, 2018	Computer and Communication Sciences Division (CCSD) Indian Statistical Institute (ISI), Kolkata 700108 and NIT Meghalaya
2018-19		
verticale	Date	Organizer
Workshop on Recent Trends in Internet of Things: Design, Architecture, Security,	27-28 May 2018	Department of Computer Science and Engineering, NIT Meghalaya
Faculty Development Program on Mobile and Wireless Communication	03-07 December, 2018	NIT Meghalaya with collaboration of IIT Guwahati, Sponsored by Ministry of Electronics and Information Technology Govt. of India,
Faculty Development Program on Network Security	20-24 May 2019	NIT Meghalaya with collaboration of IIT Guwahati, Sponsored by Ministry of Electronics and Information Technology Govt. of India
Faculty Development Program on Deep learning and applications	27-31 May 2019	NIT Meghalaya with collaboration of IIT Guwahati, Sponsored by Ministry of Electronics and Information Technology Govt. of India,
five-days workshop on Data Science: Industry and Research Perspectives	29 October 2018 to 02 November 2018	Department of Computer Science and Engineering, NIT Meghalaya
FDP on Machine Learning and Deep Learning using Python	From 22.07.2019 to 26.07.2019	funded by EICT Academy, IIT Guwahati, and Probyto, IIT Guwahati.
FDP on Advancements in signal processing and optimization technique	From 03.06.2019 to 07.06.2019	EICT Academy, IIT Guwahati, NIT Meghalaya
FDP on Network Security	From 20.05.2019 to 24-05.2019	EICT Academy, IIT Guwahati, NIT Meghalaya
Workshop on Enabling Technologies in Robotic Through Sensor Integration,	From 24.05.2019 to 28.05.2019	TEQIP-3 and Center for Robotics and Mechatronics, NIT Meghalaya,
FDP on Deep Learning and Applications,	From 27.05.2019 to 31.05.2019,	EICT Academy, IIT Guwahati, NIT Meghalaya
FDP on DSP and Sensors,	From 10.12.2018 to 14.12.2018	EICT Academy, IIT Guwahati, NIT Meghalaya
FDP on AI and Machine Learning,	From 17.12.2018 to 21.12.2018	EICT Academy, IIT Guwahati, NIT Meghalaya
FDP on ANN and Deep Learning,	From 11.06.2018 to 15.06.2018,	EICT Academy, IIT Guwahati, NIT Meghalaya
FDP on Big Data Analytics,	21.05.2018 to 25.05.2018,	EICT Academy, IIT Guwahati, NIT Meghalaya
Recent Trends in Internet of Things: Design, Architecture, and Security	From 27.04.2018 to 28.04.2018	Sponsored by TEQIP-3 and organized by the Department of Computer Science and Engineering, NIT Meghalaya,
Workshop on Data Science: Industry and Research Perspective	29/Oct/2018 to 02/Nov/2018	Department of Computer Science and Engineering, NIT Meghalaya
Workshop on Data Science: Industry and Research Perspective	29/Oct/2018 to 02/Nov/2018	Department of Computer Science and Engineering, NIT Meghalaya
2nd International Conference on Energy, Power & Environment, Sponsored by IEEE, IEEE IAS, NEEPCO, NEC,	1st - 2nd June, 2018.	Department of Electrical Engineering, NIT Meghalaya
verticale	Date	Organizer
Virtual Lab Workshop	18th - 22nd April 2018.	Department of Electrical Engineering, NIT Meghalaya in association with Virtual Labs, EE Deptt. IIT Roorkee and Typhoon HI
International Conference on Recent Innovations and Developments in Mechanical Engineering	November 8-10, 2018	sponsored by SERB, NEC, NEEPCO, NIT Arunachal Pradesh, TEQIP-III, RITES, etc. and Department of Mechanical Engineering, NIT Meghalaya
Short term course on Structural Detailing of RCC and Steel Structures	14th – 18th January 2019	Department of Civil Engineering, NIT Meghalaya

2019-20		
verticale	Date	Organizer
One Week National Workshop on Cyber Security	14th – 19th Oct 2019	Department of CSE, NIT Meghalaya, Shillong in association with Relearn Academy, Chandigarh, Sponsored by TEQIP-III.
Application of Artificial Intelligence/ Deep Learning for Medical Big Data Analysis	9 August 2019.	Department of CSE, NIT Meghalaya, Shillong, Sponsored by TEQIP.
FDP on Advancements in signal processing and optimization techniques	3- 7 June 2019	Department of CSE, NIT Meghalaya, Shillong
FDP on Network Security	20- 24 May 2019.	Department of CSE, NIT Meghalaya, Shillong
FDP on Deep Learning and Applications	27- 31 May 2019	Department of CSE, NIT Meghalaya, Shillong
Machine Learning and Deep Learning Using Python	22- 26 July 2019	NIT Meghalaya, Shillong, in association with EICT Academy, IIT Guwahati and NIT Meghalaya.
NKN workshop on Antenna Trends	01-05 July 2019	Department of ECE, NIT Meghalaya, Shillong in association of EICT academy
NKN FDP on Advancements in signal processing and optimization technique	03-06 June 2019.	Department of ECE, NIT Meghalaya, Shillong in association of EICT academy
Ten days National Training Program on Advancements for Renewable Energy Integration Systems (AREIS 2019)	Dec 04th to 13th 2019.	Department of Electrical Engineering, NIT Meghalaya
Short term course on Seismic Resistant Design, Assessment and Retrofitting of RC Building	22nd to 29th July, 2019	Department of Civil Engineering, NIT Meghalaya
A National Conference on Recent Advances in Chemistry	October 14-15, 2019	Department of Chemistry, NIT Meghalaya
Indian Women and Mathematics (IWM) Regional Workshop on Research and Opportunities	October 19-20, 2019	National Board of Higher Mathematics (NBHM) and NIT Meghalaya
Workshop on Research Methodology	31st August and 1st September 2019	Department of Humanities and Social Sciences, NIT Meghalaya
Capacity building on Artificial Intelligence and Robotics to Master Trainers	2019	Center for Robotics and Mechatronics, NIT Meghalaya in Association with State Council of Science, Technology & Environment
INNOVATHON - 2019	8/28/2019	Centre for Innovation, Incubation and Entrepreneurship
HACKATHON 2020	27-02-2020	Centre for Innovation, Incubation and Entrepreneurship in association with the State Council of Science, Technology & Environment (SCSTE) Meghalaya with the support of TEQIP - III
one day workshop on Foundation of Entrepreneurship	16th March 2020	Centre for Innovation, Incubation and Entrepreneurship and NITM - Foundation for Innovation and Technology Incubation
2020-21		
verticale	Date	Organizer
Online workshop on Bitumen and Road Construction,	30th March, 2021	Department of Civil Engineering, NIT Meghalaya sponsored by Indian oil Corporation, Guwahati Divisional Office
TEQIP-III SPONSORED ONLINE WORKSHOP on Importance of Environmental Engineering and Climate Change	March 12-16, 2021	Department of Civil Engineering, NIT Meghalaya
Online Training programme on Structural Safety Audit	16th-20th November, 2020	Department of Civil Engineering, NIT Meghalaya sponsored by District Disaster Management Authority, Govt. of Meghalaya
Online Training programme on Rapid Visual Screening of Buildings	7th – 9th Dec 2020,	Department of Civil Engineering, NIT Meghalaya sponsored by District Disaster Management Authority, Govt. of Meghalaya
national seminar on Contemporary applications of Statistical Natural Language Processing	on 07 Nov 2020	Department of CSE, NIT Meghalaya in association with Computer Society of India

verticale	Date	Organizer
a five-days AICTE ATAL Faculty Development Programme titled Internet-of-Things (IoT): From Data Acquisition to Storage and Analysis	14-18 Dec 2020	Department of CSE, NIT Meghalaya sponsored by AICTE
Online Short-Term Training Program (STTP) on Internet of Things (IoT): Building Blocks, Enabling Technologies, and Applications	from 8th March to 12th March, 2021	Department of CSE, NIT Meghalaya sponsored by AICTE
Workshop on Artificial Intelligence and it's Societal Applications	March 22-26 2021	Department of CSE, NIT Meghalaya
Workshop on Introduction to Artificial Intelligence and Recent Developments	November 02-06-2020	Department of CSE, NIT Meghalaya
Faculty Development Programme on Security in Decentralized Systems and Smart Contracts	from 15-03-2021 to 19-03-2021	Department of CSE, NIT Meghalaya
FDP on Artificial Intelligence and Machine Learning Application in Healthcare	03rd -07th Sept. 2020	Department of CSE, NIT Meghalaya
Online Workshop on Applications of Deep Learning Techniques for Communication and Signal Processing	from 15-19 Sept. 2020	Department of ECE and CSE at NIT Meghalaya
five day workshop on Role of Technical Institutions in Fostering Innovation and Entrepreneurship	during 04-09-2020 to 08-09-2020	Centre for Innovation, Incubation and Entrepreneurship, NIT Meghalaya
Five Days Online Faculty Development Program on Introduction to Artificial Intelligence and Recent Developments	during 02-06, November 2020	Department of CSE, NIT Meghalaya
National webinar on Reinventing the Education System in India: Implications from the New Education Policy: 2020	on 08 Dec. 2020	Centre for Professional Development of Teacher Educators, North-Eastern Hill University, Shillong and National Institute of Technology Meghalaya, Shillong
Hackathon-2021	26-27 February, 2021	Organized by CIIE, NIT Meghalaya
3rd 2020 International Conference on Energy, Power & Environment,	05 – 07 March 2021.	Department of Electrical Engineering, NIT Meghalaya Sponsored by IEEE Kolkata, IEEE IAS
Five days Online Short-Term Course on Smart Electric Grids: Operations, Protection & Control	14-18 Sept 2020	Department of Electrical Engineering, NIT Meghalaya Sponsored by TEQIP III
Online Faculty Development Programme on Advanced Control and Wireless Sensors for Smart Distribution Network with Renewable Energy Integration	during Nov 09th – 13th 2020.	Department of Electrical Engineering, NIT Meghalaya sponsored by AICTE Training and Learning (ATAL) Academy
Five Day Online Faculty Development Program under the MOU with AICTE on Emerging Trends in RF and Energy device and Circuits	from 22nd February – 26th February, 2021	Department of Electronics & Communication Engineering, National Institute of Technology Meghalaya
TEQIP-III sponsored 5-Day online workshop on Application of ML/DL in Communication and Signal Processing	from 15-09-2020 to 19-09-2020	Department of Electronics & Communication Engineering, National Institute of Technology Meghalaya
TEQIP-III sponsored 5-Day online workshop Artificial Intelligence and Machine Learning Application in Healthcare	from Sep.03 to 07, 2020	Department of Electronics & Communication Engineering, National Institute of Technology Meghalaya
Research Conclave 2021	from 28-02-2021 to 01-03-2021.	NIT Meghalaya
Short Term Course on Green Technologies for Sustainable Growth	14-09-2020 to 18-09-2020	Department of Mechanical Engineering, National Institute of Technology Meghalaya
National Education Policy 2020 with a focus on Higher Education and Research	2/17/2021	NIT Meghalaya
Online Workshop on Corporate Communication,	1st February to 5th February 2021.	Department of Humanities and Social Sciences, NIT Meghalaya

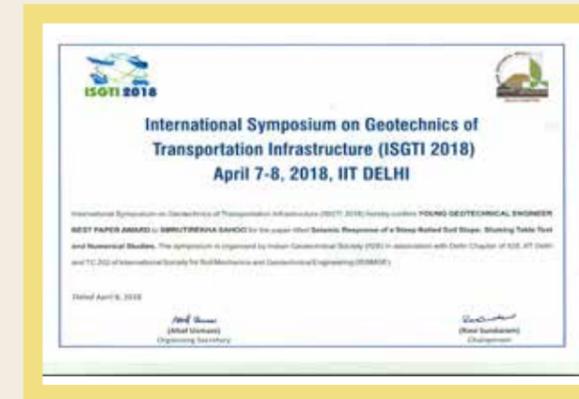
verticale	Date	Organizer
Online International Conference on Interdisciplinary Interpretation of Literature (COIN-2020),	14th December to 18th December 2020	Department of Humanities and Social Sciences, NIT Meghalaya
Online Workshop on Economics and Professional Ethics,	7th September to 12th September 2020	Department of Humanities and Social Sciences, NIT Meghalaya
Webinar Series in Recent Advances in Physics,	14-18 Sept 2020	Department of Physics, NIT Meghalaya
workshop on Role of Technical Institutions in Fostering Innovation and Entrepreneurship	04-09-2020 to 08-09-2020	CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP, NIT Meghalaya
INNOVATHON 2021	1/30/2021	CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP, NIT Meghalaya
National Science Day celebrations	on 28 February 2021	CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP, NIT Meghalaya
HACKATHON 2021	26 and 27 February 2021	CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP, NIT Meghalaya
2021-22		
verticale	Date	Organizer
Faculty Development Program On Sustainable Green Composites: Design, Manufacturing And Characterization	09-08-2021	Department of Mechanical Engineering, National Institute of Technology Meghalaya
NATIONAL EDUCATION POLICY 2020 IMPLEMENTATION	9 th to 11 th August 2021	NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA Shillong, Meghalaya
TEQIP III SPONSORED FDP ON RECENT ADVANCES IN MECHANICAL ENGINEERING	4th August – 8 th August 2021	Department of Mechanical Engineering, National Institute of Technology Meghalaya
AICTE Sponsored Five Days Online Short Term Training Programme (STTP) On Artificial Intelligence and its Societal Applications	22-03-2021 to 26-03-2021	Department of Computer Science & Engineering National Institute of Technology Meghalaya
AICTE SPONSORED SHORT TERM TRAINING PROGRAMME ON SECURITY IN DECENTRALIZED SYSTEMS AND SMART CONTRACTS	15-03-2021	Department of Computer Science & Engineering National Institute of Technology Meghalaya
AICTE Sponsored Five Days Online Short Term Training Program (STTP) On Internet-of-Things (IoT): Building Blocks, Enabling Technologies, and Applications	08-03-2021 to 12-03-2021	Department of Computer Science & Engineering National Institute of Technology Meghalaya
AICTE SPONSORED ONLINE FACULTY DEVELOPMENT PROGRAMME on Emerging trends in RF and Energy device and Circuits-2021	22nd - 26th FEB 2021	Organized by National Institute of Technology MEGHALAYA
ATAL ACADEMY SPONSORED ONLINE FDP ON MEMS TECHNOLOGY & MICROSENSORS	JULY 26 - 30 , 2021	Department of Electronics & Communication Engineering, National Institute of Technology Meghalaya
AICTE Training & Learning (ATAL) Academy Sponsored Faculty Development Program (FDP) on Signal Processing for Cognitive Neuroscience Applications	17-01-2022 to 21-01-2022	Department of Electronics & Communication Engineering, National Institute of Technology Meghalaya
Hackathon 2022	25-26 February 2022	CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP, NIT Meghalaya
Research Conclave 2022	28th February 2022 to 1st March 2022	Organized by National Institute of Technology MEGHALAYA

**Faculty Achievements:**

There are some notable achievements in research works made by the faculty members and students of NIT Meghalaya which are also recognized by various national and international organisations in the period of last 5 years.



Dr. Smrutirekha Sahoo, Asst. Prof., CE Dept. received the “Young Geotechnical Engineer” Award sponsored by Centre for Geomechanics and Railway Engineering, University of Wollongong, Australia and the Organizing Committee of ISGTI-2018. And also selected to receive the “Young Woman Researcher in Geotechnical Engineering” Award in Engineering discipline from Venus International Foundation for the 7th Venus International Women Awards – VIWA 2022 to be held on 5 March 2022 at Green Park Chennai, India.



Dr. Shaik Affijulla, Asst. Prof., from EE Dept was conferred POSOCO Power System Award 2018 under the doctoral category, securing 1st position in all over India for research work by POSOCO

Limited in association with the Foundation for Innovation and Technology Transfer at IIT Delhi.



Prof. H. C. Das from ME Dept. received the best researcher award from the International Journal for Research under Literal Access for the year 2018.

The research on Smart Material by Dr. Naba Kamal Nath, Asst. Prof., from Chemistry Dept was highlighted in the Rajya Sabha Channel. Dr. Naba Kamal Nath, Asst. Prof. and his PhD scholar, Ms. Poonam Gupta, from the Department of Chemistry, NIT Meghalaya discovered a Smart crystalline self-healing material which can respond to externally applied stimuli such as heat, UV light and mechanical force. Few snapshots of the program are shown below:



Dr. Rakesh Roy, Assistant Professor, EE Dept. developed a special type, simple and low-cost hand gloves by which the spreading of the corona virus can be minimized. Dr. Shruvan Kumar Bandari received an award of “Young Faculty in Communication Engineering” for his contribution and achievement in the discipline of Engineering from the Center for Advanced Research and Design, Venus International Foundation for the year 2021.



**Congratulations to Prof. Gayadhar Panda from National Institute of Technology Meghalaya for featuring in the subject wise ranking of world's top 2% scientists "Ioannidis JPA, Boyack KW, Baas J (2020) Updated science-wide author databases of standardized citation indicators. PLoS Biol 18(10): e3000918. <https://doi.org/10.1371/journal.pbio.3000918>"**

**PROF. GAYADHAR PANDA**  
**Area: Artificial Intelligence & Image Processing**  
**Top %: 2.10214119**  
**Subject wise ranking: 4522**



Currently serving as a Professor with the Department of Electrical Engineering, National Institute of Technology, Meghalaya, India. Presently, he is also functioning as Dean (Academic Affairs) at NIT Meghalaya. With more than 20 years of teaching experience he has published several national and international journals / conferences proceedings.

*Congratulation*

### Student Achievements:

Four B.Tech students successfully completed Foreign Internship under "Student Research Mobility programme with Mitacs, Canada under the Project TEQIP-III". Scholar S. Rudra from the Chemistry Department received the best poster award at the International Conference: ACST 2019 (Advances in Chemical Sciences and Technology) organized by NIT Warangal during 23rd-25th September 2019. Mr. R. U. Ahmed, Research Scholar from the Dept. of EC received the best paper award in International Conference on Recent Trends in Advanced Computing (ICRTAC) held at VIT University, Chennai, on 11th and 12 November 2019 on paper entitled "Fast and Area Efficient Implementation of RSA Algorithm". Ms. Arundhati Ashangbam, Research Scholar, H.S. Dept., received the best presenter award in the International Conference on 'Intersections of Literature and History for Social and Cultural Change' Sponsored by ICSSR and TEQIP organized by H.S. Dept. NIT Meghalaya. Kaibalya Prasad Panda, Ph.D. Scholar and Prabhat Ranjan Bana, M. Tech Scholar from the Department of Electrical Engineering working in the field of power converters control and application in renewable energy system under the guidance of Prof. Gayadhar Panda visited UK under Joint UK-India Clean Energy Centre (JUICE) two-month exchange program scheme. Sourav Das, Ph.D. Chemistry Department, Received Best poster award at the National Conference on Recent Advances in Chemistry, October 14 -15, NIT Meghalaya, Shillong, 2019. Ms. Rishika Chakraborty, Research Scholar, Chemistry Dept., received the 1st Prize in Poster Presentation in the National Conference on Recent Advances in Chemistry, organised by Dept. of Chemistry, NIT Meghalaya. Ms. Rishika Chakraborty, Research Scholar, Chemistry Dept., received the 1st Prize in Oral Presentation in the International Conference on Electrochemistry in Industry, Health and Environment, organized by Bhabha Atomic Research Centre, Mumbai, India. Sourav Das, Ph.D. Chemistry Department, Received the Institute Best Research Award, awarded by the National Institute of Technology Meghalaya at the 1st Research Conclave, 2020. Sourav Das, Ph.D. Chemistry Department, Received the Indian Chemical Society Research Excellence Award for oral Presentation in international seminar on "Recent Advances in Chemistry & Material Sciences (2020)" held in the month of August 2020. Kaibalya Prasad Panda, EEE Ph.D. Scholar, Sourav Das, Ph.D. Scholar in Chemistry and Deepankar Paul, Ph. D Scholar in Chemistry named among top 2 % scientists in the world database created by US-based Stanford University. Ms. Ankita Bhowmick, Research scholar, HS Dept., received the best presenter award in the International Conference on 'Gender Studies and Women Empowerment' organized by NIT Agartala during 16-18 April 2021. Ms. Ankita Bhowmick, Research scholar, Humanities and Social Sciences Dept., received the best presenter award in the National Conference on 'Literature, Language, and Culture of North East India' organized by NIT Meghalaya, EFLU Shillong, and Spectrum Journal on 19th & 20th November 2021. Ms. Arundhati Ashangbam, Research Scholar, Humanities and Social Sciences Dept., received the best presenter award in National Symposium on Reading and Interpreting Literature, organised by Dept of English, Highland National College, Kanglatombi, Manipur and Spectrum Journal. Mr. Vasujeet Singh, Research Scholar, Mechanical Engineering Dept., received Best Paper Presentation award in 2nd

International Conference on Recent Advances in Mechanical Engineering Research and Development, ICRAMERD-2021, organised by SOA University, Bhubaneswar, Odisha on 24-25 September 2021. Ms. Arundhati Ashangbam, Research Scholar, Humanities and Social Sciences Dept., received the 2nd Prize in oral Presentation in Science and Humanities Discipline in the 2nd Research Conclave 2021 organised by NIT Meghalaya. Ms. Rishika Chakraborty, Research Scholar, Chemistry Dept., received the 1st Prize in Poster Presentation in Science and Humanities Discipline in the 2nd Research Conclave 2021 organised by NIT Meghalaya. Ms. Manolina Saha, M. Tech, Electronics and Communication Engineering, received Best Thesis Award in the Thesis Conclave-2021 organised by IEEE SSCS, Kolkata Chapter. Mr. Susmay Nandi, Research Scholar, Mathematics Dept., received the 3rd prize in oral presentation in Science and Humanities Discipline in the 2nd Research Conclave 2021 organized by NIT Meghalaya.

## 5. TEQIP-III

TEQIP-3 is an integrated project of Government of India that is funded by the World Bank through the Ministry of Education and implemented through the National Programme Implementation Unit (NPIU). Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

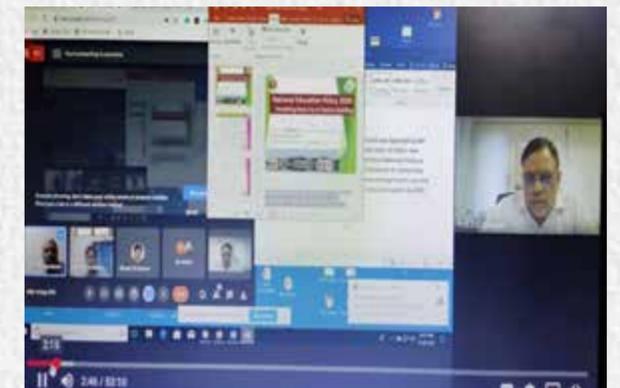
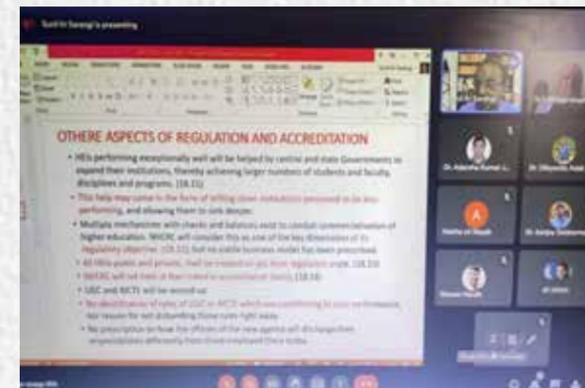
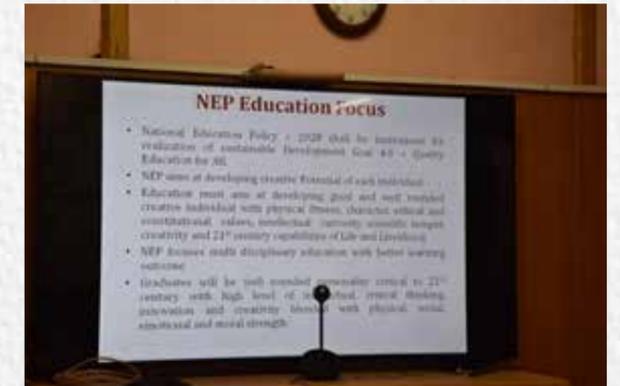
The TEQIP -3 unit of NIT Meghalaya is lead by its dynamic Director, Prof. BibhutiBhusan Biswal who is the Institutional Project Director for TEQIP -3 and its Coordinator is Prof. Ayon Bhattacharjee. NIT Meghalaya is one of the 'institution of focus' under TEQIP-3, classified under the category 1.1 in the scheme. NIT Meghalaya initially received a grant of Rupees One hundred and fifty million for the project. It was effectively used, both for upgrading the infrastructure by procurement of high impact and quality equipment for all the engineering departments, and also for the development of faculty and teachers by providing quality training. GATE and Employability trainings were provided to all the third- and fourth-year students, and all students were provided to undergo assessment test and internship under this scheme. Faculty were provided with opportunities to publish high quality papers and attend high impact conferences/ workshops and symposia in India. Special workshops on NBA accreditation, NEP implementation and outcome- based learning were conducted under TEQIP. Technical workshops were funded by TEQIP-3 in all departments, and it led to the successful organization of many conferences, both International and national. Due to the outstanding performance by the TEQIP unit of NIT Meghalaya, it was classified as a high-performing institute and was rewarded an additional allocation of 10% amounting to rupees fifteen million.

## 6. NEP

The National Education Policy 2020 (NEP 2020) was approved by the Union Cabinet of India on 29 July 2020. A committee was formed in NIT Meghalaya in August 2020 to identify the long

and short-term actionable points. A report was presented by the committee and the same was also communicated to the Ministry of Education. In 2021 NIT Meghalaya became one of the first institutions across the country to start implementation of NEP-2020. Two workshops were organized on 17th Feb 2021 and 9th August 2021 to brainstorm on the different aspects of NEP-2020, especially with regard to technical education in Institutes of higher learning and to introduce NEP based curriculum from Academic session starting July 2022. A booklet on NEP-2020 was prepared by the institute and given to every stake holder for devising and implementation of the planAn implementation

committee was constituted on 17th June 2021 that presented its first report to the XXVth Meeting of the Senate held on 26th of July 2021. In the first phase, four major initiatives regarding the implementation of NEP-2020 was accepted by the Senate which included introduction of interdisciplinary courses within the gambit of UG curricula, multidisciplinary projects, introducing skill-based courses and long-term internship for students. To that end, the gambit of special and open elective courses available to the students of NIT Meghalaya were expanded so that a UG student may be able to take one open elective outside his/her branch every year following the first year.



## III. FINANCIAL MATTERS

### 1. TSA

Institute is receiving all the monthly assignments (Funds) through TSA (Treasury Single Account), As TSA is implemented in NITs in the second phase (tentatively phasing May 2021). Since the implementation of the TSA in the NITs, Institute has received 6 Monthly Assignments from the Ministry of Education. Also the Institute is making Payments through TSA since 02/09/2021.

### 2. PFMS

Institute is making payments through PFMS since 03/09/2018.

### 3. Corpus creation

Institute has created and maintaining Corpus Fund Since 2018. In addition to this Project Sustainability Account is also created and maintained by the Institute.

### 4. Purchase Procedure and rules

For smooth functioning and movement of files and documents between different departments, centres and sections of the Institute for various purchases and settlement of bills are governed by the flow charts as approved by the competent authority. The purchase processes are carried out as per relevant GFR (2017) and CVC norms.

## IV. CAMPUS DEVELOPMENT

### 1. Project Monitoring

The works in the permanent campus at Sohra (Cherrapunjee) are in progress under the overall supervision of RITES Ltd., the Project Management Consultants (PMC). In the first phase of constructions, Academic buildings, Administrative buildings, Hostels, Road Works, Site Development Works, etc are being carried out. The construction activities in the permanent campus of the Institute have been making good progress till 2017-18 under the overall supervision of RITES Ltd, the Project Management Consultant (PMC) for the Phase-I constructions of the permanent campus of the Institute at Sohra (Cherrapunjee). As per RCE

approved by the Cabinet and circulated vide Ministry letter F No.33-1/2012.TS-III dated New Delhi, 4th March 2020 an amount of Rs.429.70 crores has been earmarked for Civil Works. As per RCE approval, only the following buildings are to be completed in order of their priority, viz; Administrative Building, Academic Building (4 blocks), Hostel Buildings (Boys and Girls), Faculty & Staff Quarters, Library cum Computer Centre Workshop Building, Sub Station (ESS) Building (2 Nos). The other works/buildings, viz; Lecture Hall, Auditorium Building, Director's Bungalow, Guest House, Medical Centre, Sports Complex, Roadworks, Service and Utilities, External Electrical works, etc. have been foreclosed.

### 2. New Construction

The construction activities during 2019-20 have been going in a slow pace due to COVID-19 pandemic, law and order situation in Sohra area, restriction of migrant labourers by State Govt., etc. Fencing of the additional land of the Institute is in progress. The construction of water storage reservoir inside the campus is also slowed down due to above stated reasons. Overall progress of works undertaken by RITES Ltd. (PMC) is about 68 % only. Works for constructing the approach road to the campus has been completed and the Institute plans to shift to the permanent campus very soon.

Attached herewith few photographs of ongoing works in the permanent campus

### 3. Land for Institute

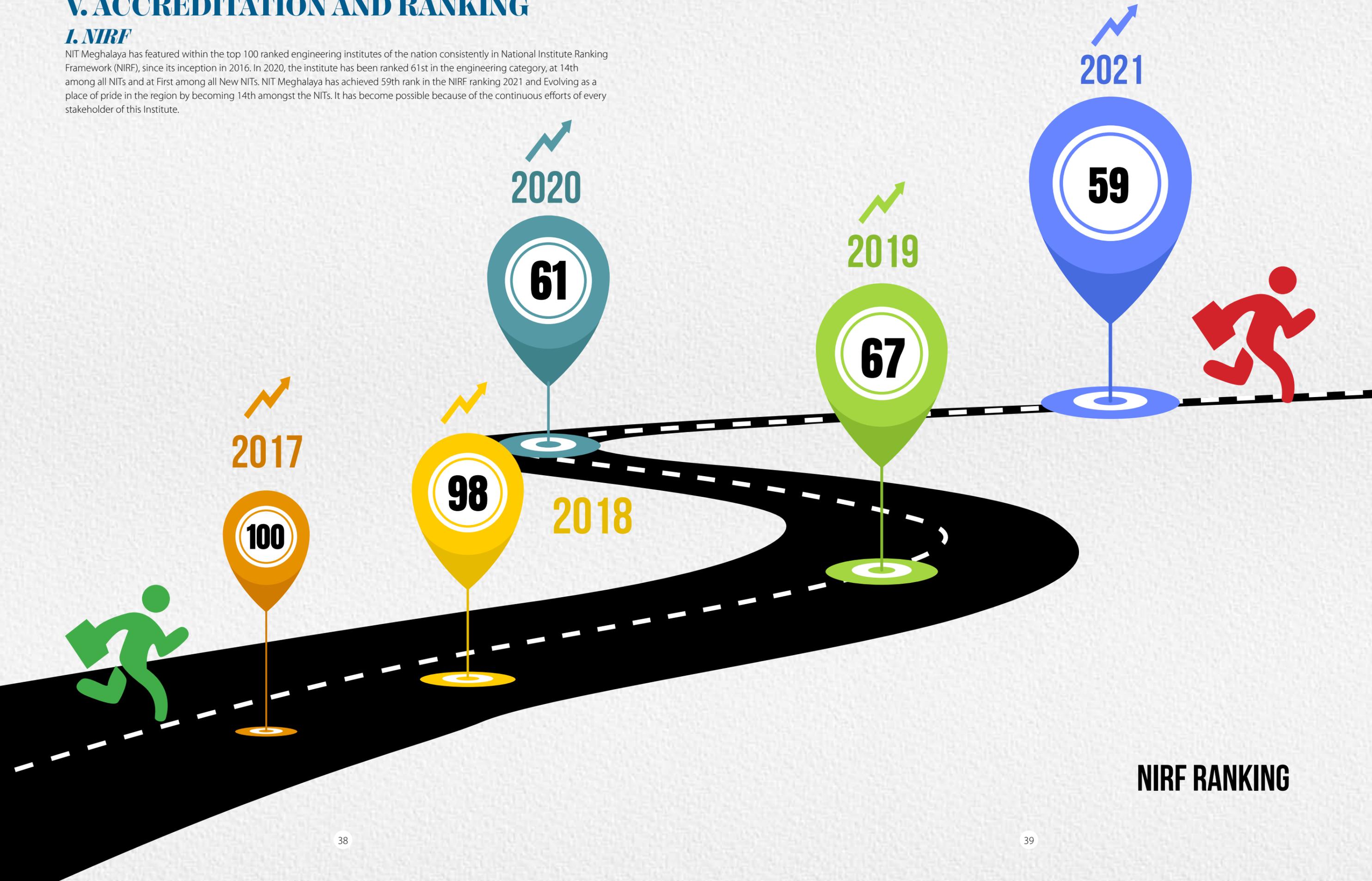
An additional land of about 106 acres has been allotted by the Govt. of Meghalaya to the Institute. This land is contiguous to the existing plot, resulting in a total allotted area of 326 acres. The Institute has also received from the State Govt. and additional 3-4 acre of land in Shillong for its extended campus. The Institute plans to utilize this campus for its Placement Cell and also to have Outreach Facilities and Skill Development Centre for imparting training to the locals of the region.

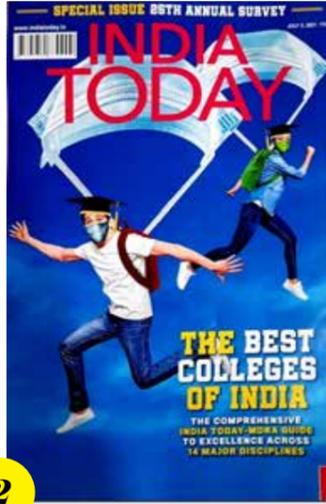


# V. ACCREDITATION AND RANKING

## I. NIRF

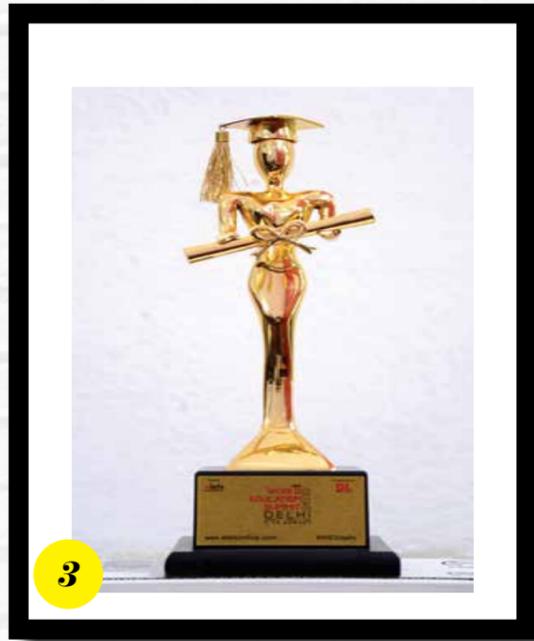
NIT Meghalaya has featured within the top 100 ranked engineering institutes of the nation consistently in National Institute Ranking Framework (NIRF), since its inception in 2016. In 2020, the institute has been ranked 61st in the engineering category, at 14th among all NITs and at First among all New NITs. NIT Meghalaya has achieved 59th rank in the NIRF ranking 2021 and Evolving as a place of pride in the region by becoming 14th amongst the NITs. It has become possible because of the continuous efforts of every stakeholder of this Institute.





**ENGINEERING (GOVERNMENT) RANKS & SCORES OF COLLEGES**

RANK	COLLEGE AND CITY	WIRAL SCORE	ACADEMIC PERFORMANCE	INFRASTRUCTURE & FACILITIES	PERSONALITY & LEADERSHIP DEVELOPMENT	CAREER PROSPECTS & PLACEMENT	RESEARCH & INNOVATION	PROFESSOR AS SCORE	STUDENT AS SCORE
14	INDIA INSTITUTE OF TECHNOLOGY, GANDHINAGAR	230.6	230.8	209.2	87.3	171.1	899	794.3	1,805.3
15	COLLEGE OF ENGINEERING, PUNE	205.7	195.6	189.5	87.3	184.8	839.3	739.7	1,578.9
16	VISHVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, HANPUR	210.8	185.5	203.1	88.2	204	871.6	796.4	1,570
17	WALAJAPUR NATIONAL INSTITUTE OF TECHNOLOGY, WALAJAPUR	208.4	185.3	178.7	88.6	181.9	862.3	710	1,575.9
18	NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR, HIMACHAL PRADESH	208.3	177.7	179.7	83.7	173.7	825.1	711.1	1,534.2
19	INDIA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, NEW DELHI	204.2	158	171.5	84.4	185	813.1	796.5	1,511.6
20	HARCOURT BUTLER TECHNICAL UNIVERSITY, HANPUR	210.1	181.9	170.4	74	188.9	805.3	695.6	1,500.9
21	NATIONAL INSTITUTE OF TECHNOLOGY, KANAKPUR	200.6	175.4	204.6	81.1	182.1	844.8	641.2	1,436
22	DR B.S. AMBESKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALGAON	225.3	184.2	178.9	76.4	186.2	832	816.4	1,442.4
23	ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY, ALWAR	210.5	172.7	176.5	80.3	184.8	804.9	624.1	1,429
24	NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR	224.8	182.7	175.4	83.7	185.8	802.4	641.3	1,383.7
25	NATIONAL INSTITUTE OF TECHNOLOGY, SHRIHARIPUR	181.7	181.7	158.9	81.5	189.7	775.5	532.3	1,308.6
26	NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA, SHILLONG	202.9	172.4	129.1	71.1	177.7	758.2	487.7	1,255.9
27	GOVT. MOOLES ENGINEERING COLLEGE, KOCHI	186.9	138.7	146	87.8	182	718.8	533.5	1,252.3
28	J.B. COLLEGE OF ENGINEERING, HANMANTAGAR	210.6	184.8	186.7	71	182.3	645.2	284.5	829.7
29	GOVERNMENT ENGINEERING COLLEGE, JALDIPUR, CHHATTISGARH	151.7	83.7	104.1	68.8	182.7	542.8	241.7	789.5
30	GOVERNMENT COLLEGE OF ENGINEERING, KANAK, MAHARASHTRA	165.5	81.1	108.8	11.7	124.2	476.1	242.5	718.8



## 2. India Today

NIT Meghalaya has also been ranked 29th by the India Today magazine in 2020 and 26th in 2021 in the category of best engineering (government) college-2021.

## 3. World Education Summit

NIT Meghalaya was recognised for its contributions in innovative education sector.

## 4. CEGR

The Institute has been adjudicated as the 'Best Institute in North East in 2021' by the Centre for Education Growth and Research (CEGR). The Director, NIT Meghalaya, has been awarded as the 'Visionary Leader of the Year 2021' by CEGR as well.

## 5. NBA

NIT Meghalaya is the only NIT among the new ones to get its undergraduate B.Tech degrees (Mechanical Engineering and Electrical Engineering) accredited by NBA from the academic year 2021.

The Director of NIT Meghalaya, Prof. Bibhuti Bhusan Biswal has received the Educational Leader Award conferred by Kalinga Institute of Industrial Technology (KIIT), Deemed to be University and World Leadership Academy (WLA) in the Leadership Convention on 5th February 2022.

## 6. Education Excellence Award

The Director of NIT Meghalaya, Prof. Bibhuti Bhusan Biswal has received the Educational Leader Award conferred by Kalinga Institute of Industrial Technology (KIIT), Deemed to be University and World Leadership Academy (WLA) in the Leadership Convention on 5th February 2022.



NIT Meghalaya was awarded for Education Excellence Award in 2018 as India's best Engineering Institute, North East India Region, by BERKSHIRE MEDIA LLC, USA.

## VI. ESTABLISHMENT CENTRES

### 1. Centre for Career Development (CCD)

In a bid to improve the soft skill sets (viz. communication, managerial, team working, leadership, etc.) required for working in the industry, the Center conducts Employability Skills Training as finishing course covering verbal/quantitative aptitude, logical reasoning, GD, PI, resume writing etc. Employability Assessment Tests are conducted before and after the Employability Skills Training as an employability checkup and based on the comprehensive report, efforts are made to improve the overall student employability. GATE Training is also conducted to brush up the technical knowledge of the undergraduate students. Various other workshops and webinars are regularly organised on Career counselling, preparation strategies for UPSC, MBA, Entrepreneurship & Startup, resume building, etc. with the help of experts/resource persons from reputed industries and academia.



Some highlights of the placements over the years are as follows:

Graduation year	No. of job offers	Highest package (in LPA)	Average Package (in LPA)
2017	100	11.80	5.36
2018	81	17.30	6.59
2019	109	19.20	6.35
2020	106	55.72	5.91
2021	91	25.00	6.97
2022*	60	30.00	8.20

\*Current final year batch

### 2. Centre for Technology Enabled Learning (CTEL)

In the quest to make quality higher education accessible to the masses, the Government of India has been very keen to use the technological resources that are being developed to achieve the mission. Centre for Technology Enabled Learning (CTEL) has been set up at NIT Meghalaya to create and manage

a rich pool of digital resources and utilize them to provide quality certification programme and courses, which can be used by other government and non-government educational institutes and organizations. The CTEL has been set up in the NIT Meghalaya Campus, which will allow teachers to develop content, spread awareness in various regions of the north-east, and join the national initiative in a big way. The Centre strives to become the gateway of the north-east to achieve the goals of the national mission.



CTEL Recording Room

A state-of-the-art studio has been set up in the centre where facilities for both content creation and content distribution are being provided. Faculty members of the Institute as well eminent experts from other institutions and organizations are being approached to develop technically high-quality video contents, which will be made available to the students through on-line streaming technology. Through this studio, faculty members of NIT Meghalaya and also neighboring Institutes can participate in developing contents and directly assist in national initiatives like NPTEL and SWAYAM. Apart from regular classroom interaction with the students, the Institute has also ventured into the online environment to deliver its academic programmes in the form

of Massive Open Online Courses (MOOC). The CTEL has been set up in the centre where facilities for both content creation and content distribution and is not only utilized by the faculty members of the institute but also by neighbouring institutes to develop course contents to add value to the national level initiatives like NPTEL and SWAYAM of the government of India. The faculty members of various departments at NIT Meghalaya have recorded around 320 hours of lectures till date using CTEL recording facility. This facility is also being used for conducting invited lectures, student and faculty seminars and conferences etc. The Centre strives to become the gateway of the north-east to achieve the goals of the national mission.

### 3. Centre for robotics and mechatronics (CRM)



The center for Robotics and Mechatronics started in the year of 2019, with the faculty members from various departments like, Mechanical Engineering, Electrical Engineering, Electronics and Communication Engineering and Computer Science Engineering.



The center is currently collaborating with Technology Innovation Hub (TIH) at IIT Delhi and IIT Guwahati and is in the process of developing various training modules for school students. The centre is collaborating with other institutes like Jadavpur University, The Central Mechanical Engineering Research Institute (CSIR-CMERI) Durgapur. The centre has envisioned the development of a Virtual Lab facility and is working towards its realization.



The centre for robotics and mechatronics in collaboration with SCSTE, Meghalaya initiates the development of 3D printed masks and ventilator parts for fight against COVID. The Center for Robotics and Mechatronics also offers finishing school program for UK graduate students under the UKIERI program. Under the Center for International Relations, eleven international students has got admission at NIT Meghalaya in various program at NIT Meghalaya, among which eight got through Study in India and three got through ICCR, during AY 2019-20. The Centre's first international student also graduated from NIT Meghalaya during AY 2019-20.

### 4. Centre for Innovation Incubation and Entrepreneurship (CIE)

The Centre for Innovation Incubation and Entrepreneurship, established in 2018, has been actively engaged in promoting innovation activities among the students, alumni and faculty of NIT Meghalaya. It has been instrumental in creating infrastructure and expertise support to interested innovators, creating strategic partnerships with various Industries, National and International organizations to bolster the culture of innovation while also inculcating various skills among students required for successful implementation of ideas, particularly for entrepreneurs from the North Eastern Region of India.



The centre organized "INNOVATHON - 2019" which was held on 28-08-2019, in this event students and faculty members of NIT Meghalaya and also from other Organizations/Institutions presented project proposals for solving the livelihood problems of the state of Meghalaya. Under the able leadership of this



centre, 15 project proposals, for solving the livelihood problems of the state of Meghalaya were shortlisted and financial support of Rs. 11.21 Lakh has been provided by the State Council of Science, Technology; Environment (SCSTE), Meghalaya under Scheme Sponsored Projects 2019.



During the 2020-2021 cycle, the centre had organized 5 workshops, commemorated the National Science Day, celebrated Innovation Day to mark Dr. A.P.J. Abdul Kalam's Birth Anniversary in addition to the "INNOVATHON 2021" and the "HACKATHON 2021" with financial support from TEQIP-III. The centre had also commemorated the National Science Day all in online mode.



## 5. National Institute of Technology Meghalaya Foundation for Innovation and Technology Incubation (NITM-FITI)

The Institute has established the National Institute of Technology Meghalaya Foundation for Innovation and Technology Incubation (NITMFITI), a Section 8 company registered as an

independent entity, with an initial set of independent Directors. Under NITMFITI, regular faculty members, students, staff, and alumni are permitted to start or host a start-up. By this one can have his/ her job as a faculty or a student or a staff or an alumnus and at the same time s/he can also be an owner or a partner of a company. The Institute shall provide all sorts of infrastructure to promote such start-ups, like providing space and other amenities including ICT, Library, and free access to laboratories. NITM-FITI offers incubation space with all the necessary amenities and a residential unit for startups.



## 6. Center for International Relations (IR)

The Center for International Relations at NIT Meghalaya was established in 2017. The center is a comprehensive unit committed to developing, promoting, and implementing international education initiatives for our students, faculty members and staffs. The center also takes care of admission of international students through various agencies like ICCR, Study-in-India, DASA etc.



There are 41 number of international students admitted through ICCR and Study in India, under undergraduate, postgraduate and PhD program, from Bangladesh, Sri Lanka, Uganda, Nepal, Ethiopia, South Sudan, Somalia, South Africa, Syria. Details of the students are as follows:

AY	Country Wise No. of Students														Total	
	No. of Students from SII	No. of Students from ICCR	No. of B.Tech Student	No. of M.Tech Student	No. of Ph.D Student	South Africa	Bangladesh	Sri Lanka	Uganda	Nepal	South Sudan	Somalia	Ethiopia	Syria		
2015-16	NA	1	1			1										1
2016-17	NA	0														0
2017-18	NA	10	10				6	3	1							10
2018-19	3	0	3				3									3
2019-20	8	3	8	3			7			1	1	1				11
2020-21	4	1	3	2			4			1						5
2021-22	6	5	6	3	1		5			5				1		11
																41

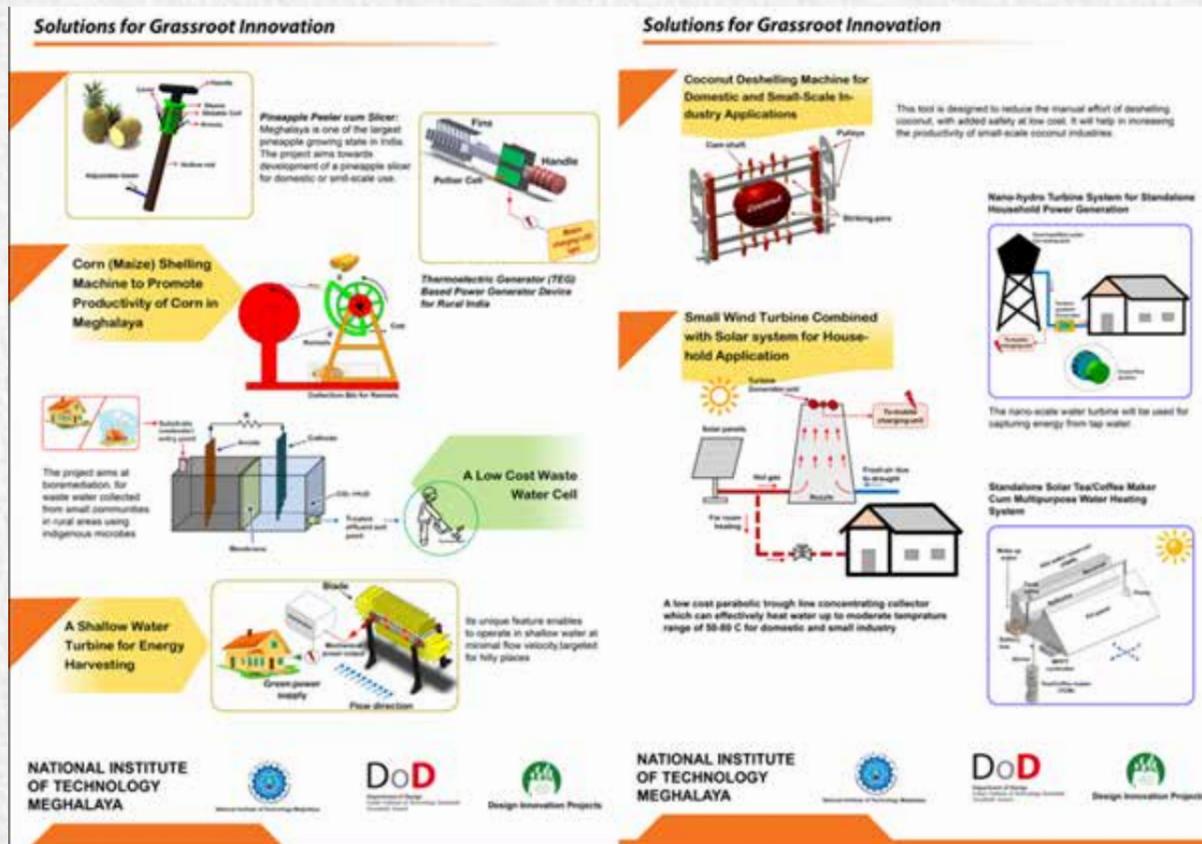
- Three undergraduate students from NIT Meghalaya got selected under for Student Research Mobility programme with Mitacs, Canada under the Project TEQIP-III, for research internship.
- 9 international students graduated.
- SPARC proposals submitted by various departments of the institute.
- Every year students submit applications for foreign internship through various programs, like S. N. Bose, Viterbi, etc.
- Two research scholars selected for two-month exchange program under Joint UK-India Clean Energy Center (JUICE)-Early-Stage Exchange in 2019.
- Two short term courses were introduced for foreign candidates
- Ph.D. program for foreign candidates is introduced in the year 2021.

### Future Plan:

- To offer various language courses.
- To offer short term Yoga course for foreign nationals.
- To start dual degree program in collaboration with Foreign Universities

## 7. Design Innovation Center (DIC)

Design Innovation Center is conceptualized to promote, nurture and advance the culture of design innovation in the country leading to significant contributions and breakthroughs impacting quality of human life. Design-focused innovation & creativity, culture of innovation & creative problem solving, knowledge sharing and collaboration among stake holders. Classroom projects to market/people, Academia-industry interaction & Academia-social interaction.



The DIC of NIT Meghalaya is in developmental stage and has the Equipment such as 3-D Printer, Portable Drill Machine, Portable Sanders Machine, Portable Jig Saw Machine, Blower, Heat Guns, Bench Grinder, etc. to name a few. The DIC of NIT Meghalaya is currently funding total 13 no. of projects amounting approximately 40 lakhs which are in undergoing stage.

## 8. Central Library

The NITM Central Library is computerized with an integrated system connected to the Campus Network, providing an



The E-books purchased by The Central Library are:

(1) Wiley e-books (1005 Titles) and (2) Pearson e-books (175 Titles)

The Central Library also received funds from TEQIP-III for procuring e-books from various publishers (i.e., Elsevier (581 titles), Springer Nature (3931 titles), McGraw-hills (185 titles), E-Lib 4u e-books (100 titles), and Grammarly software for checking the grammars.



### Library Collections:

The collections of the central library consist of books, e-resources, theses, reports, and other reading materials in areas of science, engineering & technology, humanities, social sciences and management. The total collection of the library as on 31st March 2021 stands as follows:

Sr. No.	Name of Resources	Collection as on March 31, 2021
1	Printed Books	15404
2	E-Books	5977
3	E Databases/E Journals	12
4	Book Bank (ST/SC)	1462
5	Theses	33
6	Magazines	4
7	Newspaper	8
8	Reports/Annual Reports/Audit Reports	21

### Achievements of the Central Library.

To enable the student's community and faculty members to access the various e-resources subscribed by the Library remotely during the Pandemic. Individual e-resource such as Science Direct, IEEE, and others provide the login details, whereby a user can log in and access the resources from anywhere as long as he/she has Internet connectivity.



To avoid the various login details provided by different publishers and enable the user community to access the multiple e-resources subscribed/purchased in one platform, either within campus or remotely. The Library has subscribed to KNIMBUS mLibrary. Through this, the users can access the various e-resources through their mobile app or desktop/laptop as long as they have Internet Connectivity.

# VII. OUTREACH ACTIVITIES (CENTRAL PROJECTS INVOLVEMENT)

## 1. MGNREGA

NIT Meghalaya has been engaged by Govt. of Meghalaya for carrying out the time and motion study for unskilled works under MGNREGA. The Memorandum of Agreement (MoA) has been signed on 25th November 2019 between the state rural employment society (SRES), Shillong and NIT Meghalaya for carrying out work time and motion study under MGNREGA at Mawphlang, Ranikor, Selsella and Samanta C & RD Block.

## 2. CPCB

One of the faculty members of NIT Meghalaya, Prof. H. C. Das has received a Project on Random verification of Annual inventory on Hazardous waste management from Central Pollution Control Board (CPCB) on 10th August 2021 at a project cost of Rs. 2,24,000/- (Excluding taxes) for the duration of September- November 2021

## 3. Think Tank Committee

The NIT Think Tank Committee was constituted for the improvement in the NIRF rankings of NITs. NIT Meghalaya Think Tank Committee was constituted with the group of subject experts to make the recommendations related to improvement in NIRF rankings of the Institute.

Think Tank Expert Committee met twice and adopted its own methodology for making recommendations that are suitable for

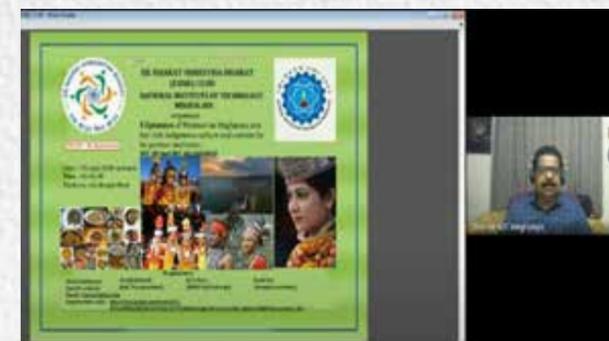
the improvement in the scores of Institute in various frameworks and the rankings under NIRF in the coming years. The expert committee also acquired inputs from Institutions for improving the rankings and provided the suitable guidance to Institute for their ranking.

## 4. Student Activities and Achievements:

The students of NIT Meghalaya, in addition to their academics, engaged themselves with various extracurricular activities such as sports and games, cultural activities, elocution, technical activities, NSS activities etc. The students at the Institute also participated in inter-institutional sports, cultural and technical events in different parts of the country and brought laurels to the Institute. Various cultural activities were conducted at the Institute throughout. Some of the activities organized under different Clubs under Cultural Committee are namely, Celebration of Gandhi Jayanti, National Unity Day, Matribhasha Diwas, Painting, Essay Writing and Quiz Competitions, etc. SHISHIR is the Annual Cultural Fest of National Institute of Technology, Meghalaya held each year. It is the largest cultural fest celebrated across the state. A number of online and offline competitions such as Graphic Design, Meme Design, Hand Sketch Design, Dubsmash, Mr. & Miss Sanskari, Photowalk, Food Fest, Clash Royal Tourney, Rangoli and other fun events.



NIT Meghalaya left their foot prints by securing 2nd place in the All India Inter-NIT Football Tournament organized by NIT Rourkela during January 25-27, 2019.





#### GATE Achievements

The Following students studying in the various departments of the National Institute of Technology Meghalaya have qualified for the GATE - 2021 Examination held in February 2021



**ANKITA BHOWMICK**  
Roll: P19HS001  
Department: HSS  
Score: 532  
Rank: 225



**PRIYA GURUNG**  
Roll: S19CH005  
Department: Chemistry  
Score: 49.33  
Rank: 1236



**EMMANUEL VAMURI**  
Roll: B17EE033  
Department: EE  
Score: 373



**NIKITA AGARWAL**  
Roll: T19CS007  
Department: CSE  
Score: 535  
Rank: 3180



**SANCHIANO SUJA**  
Roll: B17CS011  
Department: CSE  
Score: 246  
Rank: 32474



**PLABON SAIKIA**  
Roll: S19CH002  
Department: Chemistry  
Score: 36.67  
Rank: 3542



**ADARSH VERMA**  
Roll: B17CE010  
Department: CE  
Score: 361  
Rank: 14656



**PRADIP DOWRAH**  
Roll: B17EE009  
Department: EE  
Score: 328  
Rank: 13493



**VIVEKANAND MAHAPATRA**  
Roll: S19PH001  
Department: Physics  
Score: 433  
Rank: 1544

## VIII. FUTURE INSTITUTIONAL DEVELOPMENT PLAN

### As per New Education Policy (NEP- 2020)

#### 1. Short-term Plan:

1. Multidisciplinary and interdisciplinary project for undergraduate and postgraduate students.
2. Revamping the curriculum and pedagogy more towards project-based learning, introducing more vocational courses and soft skills and more audited courses such as multi-languages and other courses beneficial to students.
3. Introduction of long-term internships and projects.
4. Skill based short term training courses with certification in foreign languages and coding, offered to students of NIT Meghalaya and other institutions.
5. Introduction of integrated program in M. Tech and PhD in different disciplines of engineering.
6. Introduction of concept of Major and Minor in undergraduate program.
7. Introduction of Dual degree in engineering and science streams.
8. Introduction of choice-based credit system (CBCS) in an undergraduate program to adopt an interdisciplinary approach in learning.
9. Introduction of undergraduate course with multi-entry and multi exit option including credit transfer through Academic Bank of Credit (ABC).
10. Introduction of periodic training for quality enhancement of technical supporting and ministerial staffs.

#### 2. Long-Term Plan:

1. More thrust on research and innovation by establishing more start up incubation centre.
2. Establishing a state-of-art based Central Institute Facility to extend world class Laboratory facilities to the students, researchers and do collaborative works with the industries located in and around Meghalaya.
3. Introduction of open distance learning and online program. Earn of credit through online courses.
4. Exploring the industry-academia linkage by handling more joint venture program and industry-based learning for our students through industry projects.
5. More thrust on faculty development program in the new era of education system and should be set as desirable criteria during faculty requirement.
6. Tie up with foreign universities for carrying out UG & PG projects by the concerned students.
7. Opening the skill development centres for imparting training on different advanced and indigenous technology to enhance employability.
8. Strengthening the Humanities Department by introducing Management, Multilanguage, Literature, Psychology, Economics, Music & Dance and offering different regular and certificate courses.
9. Strengthening Basic Science Departments by introducing multidisciplinary applied science courses at B. Sc and M. Sc level.
10. Introduction of integrated program in M. Tech + PhD, B.Sc.+M.Sc. and M.Sc. + PhD in different disciplines of science and engineering.
11. Inviting more foreign students at NIT Meghalaya in undergraduate and postgraduate program.



# NIT, M'laya gets 59th spot in nat'l ranking

GUARDIAN NEWS BUREAU

SHILLONG, SEPT 13: National Institute of Technology (NIT) Meghalaya has secured 59th position in the recently released National Institute Ranking Framework (NIRF) published recently by Department of Education (DeE), Govt. of India for the year 2021 across the country among all engineering institutes.

Last year, the institute secured 61st position in the same category. NITM is now ranked 14th among all

31 NITs of the country & 1st among all newly set up NITs that started functioning since 2010.

In the NIRF-2021 process, NIT Meghalaya has surpassed many old and established NITs and other renowned institutes with its rapid infrastructural, academic & all-round growth.

Director of the institute, Prof BB Biswal in his message expressed heartfelt thanks and congratulated all stakeholders for this success & uphold their spirit for even better rank next year.

## Union Edn min urges students to strive for devp of Meghalaya

NIT Meghalaya holds 8th annual convocation

By Our Reporter

SHILLONG, Oct 1: Union Education Minister Dharmendra Pradhan has addressed the student community at the National Institute of Technology (NIT) Meghalaya to utilise their knowledge and skills for Meghalaya's development and contribute to the cause of nation building.

The Union minister was virtually addressing the 8th annual convocation of NIT Meghalaya on Friday.

In his address, Pradhan reiterated the role of National Education Policy (NEP) 2020 in shaping the lives of the students and the education landscape of the



Union Minister of Education Dharmendra Pradhan virtually addresses the 8th annual convocation of National Institute of Technology, Meghalaya, on Friday. (NT)

emphasised that the need of the hour is to adopt a strategy of rapid economic growth, while ensuring equitable and quality education to all.

During the course of the programme, NIT Meghalaya conferred upon Neel Herbert Nongkyteoh, founder of the

honorary doctorate for his notable contributions in the field of music.

Also, Prof. DN Buragohain, foundation director of IIT Guwahati, was conferred an honorary doctoral degree for his remarkable contributions to structural analysis

in India. This year, NIT Meghalaya awarded as many as 19 PhD, 34 M Tech, 77 M Sc and 124 B Tech degrees. The efforts and achievements of exceptional students were also recognised and rewarded.

Jayant Arya of Computer Science and Engineering was awarded the President Gold Medal for outstanding academic performance among the B Tech graduates batch.

A total of three Institute Gold Medals were awarded to Aayan Pamiker (M Tech Archita Goswami (M Sc) and Aditya Tarafdar (B Tech) for best academic performance among the entire outgoing students.

In regard to the best academic performance in the respective departments, the Institute Silver Medals were

## NIT Director receives educational leadership award

The Kalinga Institute of Industrial Technology (KIIT), deemed to be University and World Leadership Academy (WLA) has conferred upon Prof. Bibhuti Bhusan Biswal, Director of National Institute of Technology, Meghalaya, with an Educational Leadership Award on February 5, 2022. In a statement issued here, the NITM stated that Biswal's experience in the field of teaching and research at various levels, his extensive outreach activities as a leader accorded the Director the recognition.

