



**Report on
5th Convocation**

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

October 06, 2018

Academic Body

Chief Guest

Shri. Lahkmen Rymbui

Minister of Education Department,
Border Areas Development Department and Forests & Environment Department , Govt. of
Meghalaya.

Chairman of Convocation

Prof. Gautam Biswas,

Director of IIT Guwahati.

Director of NIT Meghalaya

Prof. Bibhuti Bhusan Biswal

Members of Board of Governors

Shri W. Roy, Managing Director, Power Carriers Pvt. Ltd. Meghalaya, Shillong, Member

Shri M. Tariang, Retired, Chief Engineer, P.W.D. (Roads), Meghalaya, Shillong, Member

Dr. D. S. Roy, Assoc. Prof., Dept. of Comp. Sci. & Eng., NIT Meghalaya, Member

Mr. B. N. Choudhury, Registrar, NIT Meghalaya, Secretary

Members of Senate

Prof. N. C. Shivaprakash, Dept. of Instr. and Appl. Physics, IISc, Bangalore, Member

Prof. M. K. Paswan, HoD Mechanical Engineering Dept, NIT Jamshedpur, Member

Dr.(Mrs.) M. P. R. Lyngdoh, Former Principal, Shillong College, Member

Prof. A. Bhattacharjee, Professor, Physics, NIT Meghalaya, Member

Prof. G. Panda, Professor, Electrical Engineering, NIT Meghalaya, Member

Prof. H. C. Das, Professor, Mechanical Engineering, NIT Meghalaya, Member

Deans and Heads of the Departments, Special Invitees

Schedule

11:15 a.m.	Arrival of Chief Guest and Dignitaries
11:15 a.m.	Welcome of Chief Guest by Director and Senior Officials
11:25 a.m.	Robing
11:30 a.m.	Academic Procession
11:35 a.m.	Invocation
11:38 a.m.	Declaration of Opening of the Ceremony
11:39 a.m.	Presentation of Report by the Director

- 12:00 p.m. Award of Degree
- 12:40 p.m. Presentation of Medals
- 12:45 p.m. Pledge by Degree Recipients
- 12:47 p.m. Address by the Chairman, Convocation
- 12:57 p.m. Convocation address by the Chief Guest
- 01:12 p.m. Declaration of Closing of the Convocation
- 01:13 p.m. National Anthem
- 01:15 p.m. Academic Procession Leaves









I. Summary of Director's Report



The program started with a graceful opening remark by Prof. Bibhuti Bhusan Biswal, Director, National Institute of Technology Meghalaya. He welcomed all the delegates present, and introduced the Chief Guest, Shri Lahkmen Rymbui and the Chairman of the convocation, Prof. Gautam Biswas. He talked about the history of the Institute, its achievements during the short period of its existence, and some plans for the future. He mentioned about the six centres set up in the previous year are fully functional today and some of them have been exhibiting visible results. Apart from classroom activities, the

Institute has also ventured into the online environment to deliver its academic programmes in the form of Massive Open Online Courses (MOOC). The institute now houses a state of the art video recording studio, with facilities for both content creation and content distribution. The Institute through its various departments and Centres has organized 20 conferences, seminars, symposia, workshops and other academic activities in the past year. This past year itself, the institute has 165 peer reviewed research publications, and 52 papers presented in international and national conferences. The faculty members of the institute have also delivered 18 invited lectures outside the institute. The faculty members have also been actively engaged in consultancy works. Our Institute has been providing consultancy services to some of the reputed organisations and industries such as IAF, AAI, PWD, CPWD, Assam Rifles, NEEPCO, Vedanta Resources, Jindal Stainless Pvt. Ltd. etc. Many of the faculty members are working on Projects from well-known sponsors like DST-SERB, CSIR, SDMA etc. The total amount of consultancy works administered is around Rs. 2 Crores. There are a few international collaborative works with countries like Korea, France and Austria. The total amount granted by the funding agencies to these projects stand at more than Rs. 12 Crores. For the development of the region and the nation as a whole, the Institute has, under Unnat Bharat Abhiyan scheme, is currently carrying out various activities in the 5 adopted villages. Among the graduating students, 80% of the eligible students are placed in reputed companies including Microsoft Corporation, Power Grid Corporation, POSOCO, Bharat Petroleum, Bharat Electronics, Capgemini, Cummins, L&T Constructions, L&T Engineering, Nissan, Samsung, Vedanta Resources, MathWorks and other IT companies. The faculty members and the students of the Institute have been showcasing their knowledge and competence to the outside world and have brought laurels to the Institute. One of our faculty members, Dr. Shaik Affijulla, 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 on March 16, 2018. Dr. Smrutirekha Sahoo has been conferred the award of ‘Young Geotechnical Engineer’ sponsored by the Centre for Geomechanics and Railway Engineering, University of Wollongong, Australia and the organizing committee of ISGTI - 2018. The research on Smart Material by Dr. Naba Kamal Nath has been highlighted in the Rajya Sabha Channel. Prof. H. C. Das received the best researcher award from the International Journal for Research under Literal Access for the year 2018. Mr. Uddip Kashyap and Mr. Subhasish Das, Research Scholars from the department of Mechanical Engineering, received 1st and 2nd prize in Exhibition and Workshop on Innovation and Entrepreneurship organized by DSIR at IIT Guwahati on 12th January 2018. Mr. Uddip Kashyap has also secured a DSIR PRISM project. The institute has been ranked among the top 100 engineering institutes in India by NIRF Ranking for the last three years. The institute also bagged the 28th rank this year among top 35 engineering institutes of the country under India Today Ranking. These have been possible because of the concerted efforts put into by all the stakeholders of the institute.

II. LIST OF DEGREE RECIPIENTS

Degrees were conferred to 129 B.Tech. students, 57 M.Tech. students, 30 M.Sc. students, and 5 Ph.D. scholars at the convocation. The list of Institute Gold Medallists for the year 2018 were as below:

DOCTOR OF PHILOSOPHY

Department: Computer Science and Engineering



Roll No	Name	Thesis title
P13CS003	Nabajyoti Medhi	Scalable Modular Data Center Networking using Software-Defined Networking Approach
P14CS002	Amit Gurung	Parallelizing Reachability Analysis of Hybrid Systems

Department: Electronics and Communication Engineering

Roll No	Name	Thesis title
P14EC001	Sandeep Mishra	High Density Ternary Content Addressable Memory: Storage and Sensing

Department: Electrical Engineering



Roll No	Name	Thesis title
P13EE003	Rakesh Roy	Core Loss and Performance Analysis of PWM Inverter fed Three Phase Induction Motor
P13EE002	Shaik Affijulla	Power System Protection Using Estimated Dynamic Phasors

**MASTER OF TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING**



T16CS001	Jerry Wattre Sangma
T16CS003	Nikita Baidya
T16CS004	Kamal Das
T16CS005	Kheajong Y L
T16CS006	Anisha Chakravorty
T16CS007	S R Ngamwal Anal
T16CS008	Prashant Sahu
T16CS009	Shailesh Kumar Jaiswal
T16CS010	Arijit Bagdi
T16CS011	Anant Saraswat
T16CS012	Arun Kumar
T16CS013	Dev Narayan Yadav
T16CS014	Nongmaithem Nandini Devi
T16CS015	Iaphilariker Nongrum
T16CS016	Sumit Biswas

ELECTRONICS AND COMMUNICATION ENGINEERING

T16EC001	Diptarup Bhattacharya
T16EC002	Jayeeta Barman
T16EC003	Priya Pallavi
T16EC004	Anirban Kar

T16EC005	Moirangthem Santoshkumar Singh
T16EC006	Dongmuanthang Phiamphu
T16EC007	Chisimey Bijimchi G Momin
T16EC008	Siddhartha Roy
T16EC009	Md Najrul Islam
T16EC010	Lopa Bhuyan
T16EC011	Deepak Kumar
T16EC012	Pawan Kumar Sharma
T16EC013	Abdul Fahad
T16EC014	Nilpa Kumari

ELECTRICAL ENGINEERING

T16EE001	Rashmi Ranjan Patra
T16EE002	Satyavarta Kumar Prince
T16EE003	Ramsakal Krishan
T16EE005	Avinash Kumar
T16EE006	Parijat Prasun
T16EE007	Apurba Bikash Barman
T16EE010	Vulisi Narendra Kumar
T16EE011	Thangabalan B
T16EE012	Bhabani Kumari Choudhury
T16EE013	Anand Kumar
T16EE014	Manish Kumar
T16EE015	Adnan Iqbal
T16EE016	Pruthiraj Biswal
T16EE017	Rupam Chaki
T16EE018	Siddhartha Deb Roy
T16EE019	Kyrshanbor Talang

MECHANICAL ENGINEERING

T16ME001	Satyabrata Sahoo
T16ME002	Saurabh Sharma
T16ME003	Rajeev Kumar Ranjan
T16ME005	Abhishek Kumar Gupta
T16ME006	Raghvendra Gupta
T16ME008	Shivendra Pratap Singh
T16ME009	Alok Ranjan
T16ME010	Mohammad Faizan
T16ME011	Suresh Vishwakarma
T16ME012	Mithilesh Kumar Singh
T16ME013	Emanuel Khrawbor Mawsor
T16ME014	Hirakjyoti Barman

MASTER OF SCIENCE



CHEMISTRY

S16CH001	Anamika Baishya
S16CH002	Antara Uzir
S16CH003	Parbin Rahman
S16CH004	Hrishikesh Kalita
S16CH005	Nabanita Chakma
S16CH006	Silpisikha Borah
S16CH007	Dwipankar Bhuyan
S16CH008	Nazir Uddin
S16CH011	Sangita Kalita
S16CH014	Rashmi Chetry
S16CH017	Jhorna Jyoti Gogoi
S16CH018	Raju Sharma

MATHEMATICS

S16MA002	Kitborlang Kharthangmaw
S16MA003	Teidor Khylllep
S16MA005	Dilip Chettri
S16MA007	Usha Bora
S16MA008	Niharika Kakoty
S16MA009	Jahnabi Chakravarty

PHYSICS

S16PH001	Good Faraday Pdahkasiej
S16PH002	Hidam Chandramani Singh
S16PH003	Sanchia Mae Kharphanbuh
S16PH005	Double Bless Khongwir
S16PH006	Arindom Phukan
S16PH007	Priya Deb
S16PH008	Naheed Yasin Islam
S16PH010	Bikash Thapa
S16PH011	Sunny Nandi
S16PH012	Shaheen Gulshanah
S16PH014	Premeus Kharbyngar
S16PH016	Adit Singha

BACHELOR OF TECHNOLOGY



CIVIL ENGINEERING

B14CE001	Audrelia Shangpliang
B14CE002	Charity Marbaning
B14CE003	Rajdeep Das
B14CE004	Paul N. Gopal
B14CE005	Westerson Pakyntein
B14CE006	Dawanlang Sutnga
B14CE007	Badonbor Hynniewta
B14CE011	Verika Liana Decruse Waanbah

B14CE012	Erick Edwin Lyngdoh
B14CE013	Khlainborlang Malngiang
B14CE014	Atul Hajong
B14CE016	Abhishek Kumar
B14CE017	Shatru Ghan Sihrra
B14CE019	Neeraj Kumar
B14CE020	Adrian Richeal Kharkrang
B14CE029	Wanbudpura Lyngdoh
B14CE030	Phibajanai Lyngdoh
B14CE031	Elizabeth Pale
B14CE032	Donly S Kharnaioir
B14CE033	Annie Vareen Lyngkhoi
B14CE034	Indasieng Janai Khyriem Mujat
B14CE035	Heart Casingh Dkhar
B14CE036	Abhitesh Kumar
B14CE037	Claribel Christy Iawim
B14CE038	Chhemi Ezekial Shabong
B13CV013	Rahkumar Wanshnong
B13CV018	Akhil Sanadhya

COMPUTER SCIENCE AND ENGINEERING

B14CS001	Claudia Badarisha Kharpuri
B14CS002	Reifford Nongbri
B14CS004	Kynthupboklang Marngar
B14CS005	Jugnu Kumar
B14CS007	Nitin Tushir
B14CS009	Paominlal Doungel
B14CS010	Pavan Kumar Yadav
B14CS011	Lingamallu E.N.V.R. Dileep Kumar
B14CS012	Mudige Ajay
B14CS013	Onessimus Lyngdoh
B14CS014	Abhishek Kumar
B14CS015	Deepak Kumar
B14CS017	Anshu Chakrapani
B14CS018	Suman Das
B14CS019	Anirudh Pratap Singh
B14CS026	Mridul Sahu
B14CS027	Abrar Ahmad
B14CS028	Shatharajupally Nihar
B14CS029	Bhavik Jain
B14CS030	Prem Kumar Tiwari
B14CS031	Abhay Jain
B14CS032	Rounak Kar
B14CS033	Siddharta Srivastava
B14CS034	V.S Hrudayesh Abhiram Veepamaninti

ELECTRONICS AND COMMUNICATION ENGINEERING

B14EC001	Devoraj Hajong
B14EC002	Khiakupar Jyndiang
B14EC004	Sanborlang L. Amdep
B14EC006	Ankita Nandi
B14EC007	Adithya Halburge
B14EC008	A.Sophayo
B14EC009	R Aditya Reddy
B14EC011	A.Manikanta Naik
B14EC012	Yash Shukla
B14EC013	Wanbor Dhar
B14EC014	Doreen Nongrum
B14EC017	P Hemant Sai
B14EC018	Yenduri Venkatesh
B14EC019	Arkyson Rani
B14EC021	Albert Suja
B14EC026	Sanjay Kumar Pandit
B14EC027	Patan Kalebu
B14EC028	Mangam Yogi Venkata Balaji
B14EC029	Chormi Zimik Vashai
B14EC030	Md. Farid

ELECTRICAL ENGINEERING

B14EE003	Renaldosngi Kharnongrum
B14EE004	Nadia Marie Shangpliang
B14EE005	Subhra Ghosh
B14EE006	Heimonmi Suchiang
B14EE007	Laxmi Prabha Das
B14EE008	Omesa Shylla
B14EE010	Imtinok Pongener
B14EE011	Vaibhav Talari
B14EE012	Anupam Verma
B14EE015	Naekini Bthuh
B14EE018	Vipul Anand
B14EE019	Atul Anchal
B14EE020	Kumar Shanu
B14EE022	Deepak Kumar Mishra
B14EE023	Avinash Barwar
B14EE024	Gyaneshwar Kumar
B14EE027	Kodaru Sai Rahul
B14EE029	Rajendra Yadav
B14EE030	Saumya Parihar
B14EE031	Samir Kumar Singh
B13EE004	Wanmidamepaia Lamare
B13EE025	Tupili Srikanth
B13EE029	Vinay Kumar Chauhan
B13EE032	Krishan Kumar Pandey

B12EE025	Nishant Kumar
B12EE024	Shivam Kumar Bharti
B12EE026	Deepak Kumar Bheel
B12EE027	Sanny Kumar

MECHANICAL ENGINEERING

B14ME001	Vinay Sharma
B14ME002	Rupam Baro
B14ME003	Shimon Nongrum Shullai
B14ME004	B. Vabeibynadaosa
B14ME006	Rudolf Manners
B14ME007	Sanbornphi Shylla
B14ME008	Apuram Das
B14ME009	Wanpliboklang Synchiang
B14ME010	Md Aanwar Mujtaba
B14ME012	Phyrnaibha Lyngdoh
B14ME014	Vikash Kumar
B14ME015	Deepak Kumar
B14ME017	Karmbeer Singh
B14ME018	Gudepu Suresh
B14ME019	Yellina Sri Ram Sai Teja
B14ME020	Mahfooz Alam
B14ME021	Wallambor Rani
B14ME022	Manisha Kumari Bairwa
B14ME023	Chiriki Pavan Sai
B14ME025	Agrasen Kumar
B14ME026	Sudhanshu Shekhar
B14ME027	Rupesh Kumar
B14ME028	Srinivas Lavudi
B14ME029	Manish Kumar
B14ME030	Ramkrishan Jangir
B14ME031	Baluram Lega
B14ME032	Vivek Kumar Mall
B14ME033	Guda Naveen Reddy
B14ME034	Laxmi Narayan
B14ME035	Sutanu Biswas

I. Brief details about medal recipients.

PRESIDENT GOLD MEDAL



The prestigious President's Gold Medal for the year 2018 was awarded to Ms. Ankita Nandi (Department of Electronics and Communication Engineering).

INSTITUTE GOLD MEDAL (B.TECH)



Bhavik Jain

B14CS029
Computer Science and Engineering



Ankita Nandi
B14EC006
Electronics and Communication Engineering

Anupam Verma(In Absentia)
B14EE012
Electrical and Electronics Engineering



Vinay Sharma

B14ME001
Mechanical Engineering

INSTITUTE GOLD MEDAL (M.TECH)



Prashant Sahu
T16CS008
Computer Science and Engineering



Diptarup Bhattacharya
T16EC001 Electronics and
Communication Engineering



Rupam Chaki
T16EE017
Electrical and Electronics
Engineering



Saurabh Sharma
T16ME002
Mechanical Engineering

INSTITUTE GOLD MEDAL (M.Sc)



Hrishikesh Kalita
S16CH004
Chemistry



Priya Deb
S16PH007
Physics



Oath-taking by the Recipients of Degrees

II. Summary of Chief Guest's speech.



Prof. Gautam Biswas, Director, Indian Institute of Technology Guwahati, then addressed the gathering and emphasized the role of NITs in the national context, and also highlighted the importance of research. Specifically, he discussed about the expectations that the policy planners have from the Institutes of the North-Eastern region, and the role the students can play to fulfil the objectives

Summary of Chief Guest's speech



Shri Lakhmen Rymbui, Hon'ble Minister of Education Department, Border Areas Development Department and Forests & Environment Department, Govt. of Meghalaya, then delivered his convocation address. He congratulated the graduating students and urged the students of the state to keep their hearts deep-rooted in the state irrespective of wherever they will be working after their graduation. He reminded them of the challenges that this state faces such as poverty alleviation, unemployment, indiscriminate use of natural resources etc. and asked them to think of innovative solutions to minimise such problems and work of the betterment of the state.



Academic Procession Departs.