

**THE XLVI<sup>th</sup> MEETING  
OF  
SENATE**

**NATIONAL INSTITUTE OF TECHNOLOGY  
MEGHALAYA**

**MINUTES**

*Day: Monday*

*Date: 10.03.2025*

*Time: 03:00 PM onwards*

*Venue: Admin Block, NIT Meghalaya, Sohra*

*Mode: Hybrid Mode.*

## **NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA**

### **Minutes of the XLVI<sup>th</sup> Meeting of the Senate held on 10.03.2025.**

The XLVI<sup>th</sup> Meeting of the Senate of NIT Meghalaya was held on 10<sup>th</sup> March 2025, through hybrid mode from 03:00 PM onwards. The following members attended the meeting: -

1. Prof. P. Mahanta, Director, NIT Meghalaya	-Chairman
2. Prof. M. G. Banerjee, English Literature, EFLU	-Member
3. Prof. S. Basu, Dept of Physics, IIT Guwahati	-Member
4. Prof. Ramakar Jha, CE Dept. NIT Patna	- Member
5. Prof. A. Bhattacharjee, Physics Dept, NIT Meghalaya	-Member
6. Prof. Harish Chandra Das, Dean(PRBR), NIT Meghalaya	-Member
7. Prof. D. K. Sarma, Dean (P&D), NIT Meghalaya	-Member
8. Prof. C. Marthong, CE Dept, NIT Meghalaya	-Member
9. Prof. D. S. Roy, Dean(R&C), NIT Meghalaya	-Member
10. Prof. Anup Dandpat, Dean (AA), NIT Meghalaya	-Member
11. Prof. Gitish K. Dutta, HoD(CB), NIT Meghalaya	-Member
12. Dr. Bhaskarjyoti Chakravarty, Registrar, NIT Meghalaya	-Secretary
13. Dr. Rubi Chakraborty, HoD(CE)i/c, NIT Meghalaya	-Spl. Invitee
14. Dr. Deepak Kumar, HoD(CS), NIT Meghalaya	-Spl. Invitee
15. Dr. Shaik Affijulla, HoD(EE), NIT Meghalaya	-Spl. Invitee
16. Dr. P. K. Rathore, HoD (EC), NIT Meghalaya	-Spl. Invitee
17. Dr. Adarsha Kumar Jena, HoD(MA), NIT Meghalaya	-Spl. Invitee
18. Dr. Tribedi Bora, HoD(PH), NIT Meghalaya	-Spl. Invitee
19. Dr. Rokester Kharbikhiew, Asst. Librarian, NIT Meghalaya	-Spl. Invitee

At the outset, the Chairman, Senate welcomed the members and the special invitees to the forty sixth meeting of the Senate. Thereafter, the agenda items of the day were taken up.

#### **Item No. 1: Confirmation of Minutes of the XLV<sup>th</sup> Senate Meeting held on 30.12.2024.**

The Forty fifth meeting of the Senate of the Institute was held on 30.12.2024 through online mode. The minutes of the meeting was circulated amongst the Senate members for their comments/observations.

**R1/SENATE-XLVI/25:** *The Senate Resolved to Confirm the minutes of the XLV<sup>th</sup> Senate Meeting.*

#### **Item No. 2: Action Taken Report on the decisions of the XLV<sup>th</sup> Meetings of the Senate.**

The actions taken on the decisions of the XLV<sup>th</sup> Meetings of the Senate were presented during the meeting and the Senate members noted the actions taken by the Institute.

**R2/SENATE-XLVI/25:** *The Senate Acknowledged and Approved the actions taken on the resolutions of the XLV<sup>th</sup> Senate Meeting.*

### Items for Approval

#### **Item No. 3: Re-admission request of Mr. Roshan Nayak (P21EE008) and Mr. Gali Sridhar (P21EE010).**

The Senate was informed about reconsideration request of two terminated scholars named Mr. Roshan Nayak(P21EE008) and Mr. Gali Sridhar(P21EE010). Email applications received from both the scholars were presented as **Annexure 3.1**.

Further, it was informed that as per the letter no. NITMGH/AA/PhD Related/2024-25/381 dated 09.10.2024 and NITMGH/AA/PhD Related/2024-25/382 dated 09.10.2024, the both the above-mentioned scholars were terminated from the PhD programme. Copies of both the letters were placed as **Annexure 3.2**. The academic details of both the scholars are as mentioned below: -

Name & Roll No.	Date of Admission	Supervisor	Co-Supervisor	Course Work CGPA	Comprehensive Date	Comprehensive Score
Roshan Nayak (P21EE008)	28.07.2021	Dr. Shaik Affijulla	Dr. Prakash Kumar Ray, Assoc. Prof, EE Dept., OUTR Bhubaneshwar	8.67	02.03.2022	9 GPA
Gali Sridhar (P21EE010)	29.07.2021	Dr. Sanjoy Debbarm a	Dr. Subhajit Dawam, Asst. Prof., VRSEC, Andhra Pradesh	8.33	02.03.2022	9 GPA

During the meeting, Dr. Affijulla, Head of the Department (EE), presented the facts regarding the negligence of both scholars and their repeated failure to follow supervisor instructions despite multiple extensions and warnings. After careful consideration of all points presented by the HoD (EE) and a detailed deliberation, the Senate concluded that there was no merit in the reconsideration request and upheld the Institute's decision to terminate the scholars. The Senate suggested the continuation of the discontinuation of both scholars from the PhD program.

**R3/SENATE-XLVI/25:** *The Senate **Resolved to discard** the reconsideration request of both the scholars named Mr. Roshan Nayak (P21EE008) and Mr. Gali Sridhar (P21EE010).*

#### **Item No. 4: Revision in CS Department Board of Studies (BoS).**

The Senate was informed about that the proposal of the CS department to include the following two members under departmental BoS.

1. Prof. Om Prakash Vyas, CS Dept., IIIT Allahabad
2. Prof. Hemanta Kalita, CS Dept., Central Institute of Technology (CIT) Kokrajhar.

The proposal submitted by the HoD (CS) was placed as **Annexure 4.1** for kind information.

**R4/SENATE-XLVI/25:** *The Senate **Resolved to approve** the recommendations of the CS department to include 1. **Prof. Om Prakash Vyas**, CS Dept. IIT Allahabad and 2. **Prof. Hemanta Kalita**, CS Dept., Central Institute of Technology (CIT) Kokrajhar IIT Allahabad as two new BoS Members.*

#### **Item No. 5: list of old documents identified for destruction.**

The Senate was informed that the numerous old documents stored in the records of the Academic Section have not been in use for any reference over a long period of time. These documents are occupying valuable space in the section, and therefore, it was proposed that they may be destroyed. A list of few identified categories of documents was placed as an **Annexure 5.1**.

During the discussion on the abovementioned point, the Senate suggested to keep the scan copy of the documents for future reference.

**R5/SENATE-XLVI/25:** *The Senate **suggested** to keep the scan copies of the old documents stored in the records.*

#### **Item No. 6: Programme continuation request and status of Mr. Suryansh Kaushal (B23EC011).**

The Senate was informed that Mr. Suryansh Kaushal, bearing roll number B23EC011, enrolled in the B.Tech programme in Autumn 2023, was unable to meet the minimum 60% credit requirement for the first year. As a result, he was permitted to restart his programme from Autumn 2024, in accordance with the existing ordinance provisions.

However, during the first semester of the programme restart, Mr. Kaushal has again failed to earn any credits. It is important to note that as per the ordinance, students under programme restart are required to earn a minimum of 75% of the first-year credit requirement. In this case, Mr. Kaushal has not earned any credits during his first semester of programme restart.

Furthermore, it was informed that the parents of Mr. Suryansh Kaushal visited the institute and submitted a request for their child to be allowed to continue his studies. The application from his parents along with academic record had been placed as Annexure 6.1.

The Senate after a detailed deliberation considered his case as a special case under medical grounds and permitted him one and last chance to re-start his programme from Autumn 2025.

**R6/SENATE-XLVI/25:** *The Senate **resolved to consider** request of Mr. Suryansh Kaushal (B23EC011) as a special case under medical grounds and permitted him one and last chance to re-start his programme from Autumn 2025.*

#### **Item No. 7: PhD admission Autumn 2025.**

The Senate was apprised of the Institute planning to float the advertisement for the PhD admission Autumn 2025. The available vacancies based on the willingness of supervisors under each department were placed before as **Annexure 7.1**.

The Senate after a detailed discussion, suggested to float 40 vacancies under full time PhD and 20 vacancies under part time PhD category.

**R7/SENATE-XLVI/25:** *The Senate has **recommended** offering 40 vacancies for full-time PhD admissions (Institute Scholarship) and project fellows as per requirements, along with 20 vacancies for the part-time PhD category for the Autumn 2025 admissions.*

### **Item No. 8 Certificate courses on Data Science & Artificial Intelligence.**

The Senate was informed about the proposal of the CS department to launch a certification course on Data Science and AI in partnership with NSDC, Delhi from April 2025 (tentative). The course will be conducted entirely online and will have duration of six months (five months of classes plus one month of internship/project).

Roles and Responsibilities:

- NIT Meghalaya (CSE Department): Responsible for teaching, course material, and assessment through a platform provided by NSDC's partners.
- NSDC: Responsible for student enrolment, fee collection, and providing an online platform to NIT Meghalaya via its partners.

A brief proposal in enclosed as **Annexure 8.1.**

The Senate appreciated the efforts of the Department and Institute and suggested to keep the mathematics as a compulsory subject in the 12<sup>th</sup> class under eligibility criteria for the students to take part in the certification course.

**R8/SENATE-XLVI/25:** *The Senate **resolved to approve** certificate courses in Data Science and Artificial Intelligence and **recommended** making Mathematics a compulsory subject in Class 12 as part of the eligibility criteria for students enrolling in these courses.*

### **Item No. 9: Certificate course on caregiver & technician.**

The setting up of the Sitimon Sawian Centre for Inclusive Education had been approved by the Board of Governors of NIT Meghalaya in its 41st meeting vide resolution BoG-XLI (2024)-R8. (Annexure -9.1) This centre is being set up with the aim of facilitating training and education in an inclusive way, where the beneficiaries include people who are disadvantaged in terms of opportunities, economic deprivation, locational disadvantages or physically mentally challenged. The details of this centre are enclosed in Annexure 9.2.

The centre started functioning in the Shillong campus with a computer course for the visually impaired. The activities of this centre are being organized in a systematic manner, such that the centre can provide certificates and diplomas with properly approved courses. In this meeting of the Senate, we propose to present the following courses for approval.

1. Computer course for the visually impaired. (Certificate Course) -Annexure 9.3
2. NSDC/NVERT certified course for Allied Health Workers (Medical Technicians)- Annexure 9.4
3. NSDC/NVERT certified course for Community Health Workers (Medical Caregivers) - Annexure 9.5

The details of the proposed courses for the medical technicians and caregivers are placed in Annexure 9.6.

**R9/SENATE-XLVI/25:** After due consideration, the Senate **resolved to approve** the following certificate courses under the **Sitimon Sawian** Centre for Inclusive Education:

1. Computer Course for the Visually Impaired (Certificate Course)
2. NSDC/NVERT Certified Course for Allied Health Workers (Medical Technicians)
3. NSDC/NVERT Certified Course for Community Health Workers (Medical Caregivers)

The **Senate emphasized** the need for systematic implementation and certification processes to ensure the credibility and effectiveness of these courses.

### **Item No. 10 Course Code change in Mathematics Department.**

It was informed that the course code of Advanced Number Theory had been changed from MA535 to MA552 by the Mathematics Department with the approval of Chairman, Senate. The course title and other relevant details are as tabled below:

	Course Code	Course Title	Semester
Existing	MA 535	Advanced Number Theory	III
Proposed	MA 552	No Change	IV

The Senate, after reviewing the changes, could not ascertain the reason for the course shifting of the course from 3<sup>rd</sup> semester to the 4<sup>th</sup> semester. Consequently, the HoD (MA) has been instructed to provide proper justification for the changes. This justification should be placed before the Senate Chairman, and a copy of the same should be reported in the next Senate meeting.

**R10/SENATE-XLVI/25:** The Senate directed the department **to submit a justification** for shifting the *Advanced Number Theory* course from the *3rd to the 4th semester* to the Senate Chairman for further approval.

### **Ratification Items:**

#### **Item No. 11: End Term result of Autumn 2024.**

The end term exams result of the Autumn 2024 had been declared with the approval of the Chairman, Senate and were placed as **Annexure 10.1** for kind perusal.

**R11/SENATE-XLVI/25:** *The Senate resolved to ratify the End Term Result for Autumn 2024.*

#### **Item No. 12: Course Syllabi for M. Tech Course CS 518.**

The proposal of the Computer Science department to introduce a new course, CS 518: Natural Language Processing (3-0-0:3) for M.Tech and PhD scholars from Spring 2025 semester was placed before the Senate. Further, it was informed that due to the tight schedules of the BoS (Board of Studies) members, the department could not receive the necessary responses from them in a timely manner. As a result, the course proposal was delayed in being placed before the Senate for approval.

As the Spring 2025 semester commenced from 3rd February 2025, and in light of the urgency, the approval of the Chairman, Senate was obtained for the introduction and syllabi of the course. Consequently, the matter was subsequently placed before the Senate

for ratification. The course syllabi for CS 518 along with the approval note is placed as **Annexure 11.1** for kind reference please.

**R12/SENATE-XLVI/25:** The Senate **resolved to ratify** the course syllabi for M.Tech Course CS 518.

### **Reporting Items:**

#### **Item No. 13: Regarding amendments in UG, PG and PhD Ordinance.**

This is to inform that the amendments related to the UG, PG and PhD ordinances have been incorporated in the existing ordinances. Additionally, it is to mention that these ordinances have been revised in accordance with the resolutions passed during the 35th to 45th Senate meetings. Final approved copies of the ordinances are enclosed as Annexure 12.1 for kind information please.

**R13/SENATE-XLVI/25:** The Senate **noted** that the amendments related to the **UG, PG, and PhD ordinances** have been duly incorporated into the existing ordinances. It was also acknowledged that these revisions align with the resolutions passed during the **35th to 45th Senate meetings.**

#### **Item No. 14: A brief report on Autumn 2024.**

A brief report on Autumn 2024 was presented by the Dean (AA), detailing the various activities such as Autumn Admission 2024, Course revision, Academic performance, feedback, course revision Convocation, etc.. Copy of the report was placed as Annexure 13.1.

**R14/SENATE-XLVI/25:** The Senate **noted** and **appreciated** the effort for putting all the academic data of Autumn-2024 in a report.

#### **Item No. 15: Shifting of the Institute to its permanent campus located at Saitsohpen, Sohra.**

It is to inform that starting from Spring 2025, the Institute has completely shifted to its permanent campus located at Saitsohpen, Sohra, Meghalaya 793108. Classes for the Spring semester have commenced as per the academic calendar. Also, to inform that the hostel and mess facilities have been provided to students, along with essential amenities such as sports and healthcare services. For the convenience of students, transportation services have been arranged to provide easy access to nearby locations and Shillong city.

**R15/SENATE-XLVI/25:** The Senate **noted** that, starting from **Spring 2025**, the Institute has completely shifted to its permanent campus **at** Saitsohpen, Sohra, Meghalaya 793108. It was further informed that classes for the **Spring-25 semester** have commenced as per the academic calendar.

#### **Item No. 16: Spring 2025 course registration.**

The course registration for spring 2025 was scheduled from 10th Jan 2025 to 13th January without fine and from 14th Jan 2025 to 18th Jan 2025 with fine. During the

registration the following students have completed the registration. The registration summary sheet is as below: -

	No of registered Students	Pending	Dropped
B.Tech	627	-	9
B.Tech (IITH)	5	-	-
B.Tech (NIT Manipur)	8	-	-
M.Tech	85	1	3
MSc	91	-	5
PhD	257	1	-
Total	1073	2	17

The detailed sheet containing the year wise data is placed as Annexure 16.1 for kind perusal please.

**R16/SENATE-XLVI/25:** The Senate **noted** the course registration details for **Spring 2025**, which was conducted as per academic calendar.

### **Item No. 17: Long term internship report.**

The Long-Term Internship Program at NIT Meghalaya aims to enhance students' practical knowledge, industry exposure, and research capabilities by providing them with extended opportunities to work with industries, research organizations, and academic institutions. This report presents an overview of the current status of long-term internships undertaken by students, highlighting key achievements, challenges, and recommendations for improvement.

A detailed report containing introduction, participation details, key highlights and achievements is placed as Annexure 17.1 for kind reference please.

**R17/SENATE-XLVI/25:** The Senate **appreciated** the efforts and progress of the Long-Term Internship Program at NIT Meghalaya, recognizing its role in enhancing students' practical knowledge, industry exposure, and research capabilities.

### **Item No. 18: Encouraging Students for GATE-2025: Institute Initiatives & Support.**

This year, NIT Meghalaya actively encouraged students to appear for the GATE-2025 exam, resulting in a 45% increase in registrations compared to the previous year. The Institute undertook several initiatives to motivate and support students in their preparation for competitive exams.

1. Motivational & Informative Sessions:
  - Special sessions were conducted by GATE-qualified alumni from NIT Meghalaya, IIT Madras (IITM), IIT Kharagpur (IITKGP), and other prestigious institutions.
  - Experienced faculty members, including Professor Basu, IITG, provided guidance on exam strategies and subject-specific insights.
2. Study Support:
  - Faculty members arranged extra classes to strengthen core concepts.
  - Study materials, question banks, and previous years' GATE papers were shared with students.
3. Transport Facility for the Exam:

- The Institute provided bus services to help students travel to Shillong, ensuring hassle-free attendance for the GATE exam.

Through these initiatives, NIT Meghalaya has significantly enhanced student participation in GATE-2025, reinforcing its commitment to academic excellence and career advancement.

**R18/SENATE-XLVI/25:** The Senate **commended** the proactive efforts of NIT Meghalaya in encouraging student participation in GATE-2025. The Senate **appreciated** the various initiatives undertaken. The Senate **recognized** these efforts as a significant step toward **academic excellence and career advancement** and encouraged the continuation of such initiatives in the future.

### **Item No. 19: MoU with IIM Visakhapatnam.**

Key Highlights of the MoU between NIT Meghalaya & IIM Visakhapatnam

1. Joint Academic Programs & Resource Sharing
  - Collaboration in joint academic initiatives, research projects, and resource sharing. Active engagement in conferences, workshops, and seminars.
2. Techno-Management Education Opportunities
  - Students can gain management exposure alongside their technical education. Opportunity to pursue Techno-Management degrees and diplomas.
3. Diploma in Management
  - Students can earn a Diploma in Management from IIM Visakhapatnam while completing their technical degree at NIT Meghalaya.
4. Integrated B.Tech. & MBA Program
  - A five-year integrated B.Tech. + MBA program is offered.
  - This program enables students to save one academic year.
5. No CAT Requirement for Admission
  - Students enrolling in the management degree or diploma programs will not be required to take the CAT exam.

This year 3 students are selected by IIM Vishakhapatnam for Diploma in Management. Classes will be starting from Mar 2025.

**R19/SENATE-XLVI/25:** The Senate **appreciated** the MoU with **IIM Visakhapatnam**, enabling **techno-management programs**. It **noted** the selection of three students for the coming session.

### **Item No. 20: Revised MoU with IITM & Implementation.**

The Directors of NIT Meghalaya and IIT Madras have formally signed the revised MoU, strengthening academic collaboration. Key Highlights of the Revised MoU between NIT Meghalaya & IIT Madras

1. Student Exchange Program
2. The MoU facilitates a student exchange program between NIT Meghalaya and IIT Madras.
3. Summer Internship at IIT Madras
4. Students will have the opportunity to undertake summer internships at IITM, gaining exposure to advanced research and academic excellence.
5. 4th Year Study at IIT Madras
6. As part of the exchange program, students will spend their 4th year at IIT Madras. Course mapping will be mutually decided by both institutes to ensure academic alignment.
7. Pathway to Higher Studies

The MoU provides an opportunity for students to enrol in the MS-Early PhD program at IIT Madras, facilitating seamless academic progression.

This year 12 students from 3rd year are nominated for this program

**R20/SENATE-XLVI/25:** The Senate **noted** the revised **MoU with IIT Madras**, strengthening student exchange, internships, **4th-year study**, and a **pathway to higher studies**, with **12 students nominated** this year

**Item No. 21: MoU signed with IIIT Allahabad.**

It is to inform that an MoU has been signed between IIIT Allahabad and NIT Meghalaya. The Scope of the collaboration in the MoU are highlighted below in the following mentioned points: -

- A. Joint Research Activities
  - A.1 Research and sponsored projects.
  - A.2 Consultancy Services.
- B. Faculty Exchange Programs
  - B.1 Course Conduction and Lectures
  - B.2 Talks and Symposiums.
  - B.3 Faculty Development Programs(FDPs)
- C. Innovation and Entrepreneurship.
  - C.1 Startup Incubation Support.
  - C.2 Collaborative Development Programs.
- D. Internships and Student Exchange
  - D.1 Internship Programs
  - D.2 Student Exchange
  - D.3 Joint Supervision of Student Projects.

The copy of the signed MoU was placed as **Annexure 21.1** for kind perusal please.

**R21/SENATE-XLVI/25:** The Senate **acknowledged** the **MoU** with IIIT Allahabad, covering joint research, faculty exchange, innovation, and student internships.

**Item No. 22: Joint Declaration of Intent between Technische Universität Ilmenau, Germany, and NIT Meghalaya.**

The Joint Declaration of Intent between Technische Universität Ilmenau, Germany, and NIT Meghalaya establishes a strategic partnership in Advanced Materials, Sustainability, AI & ML, Semiconductor Research, and Renewable Energy. The collaboration includes joint training programs, student and faculty exchanges, research proposals, innovation initiatives, and institutional development. Both institutions aim to share resources, co-supervise research, conduct joint workshops, and foster entrepreneurship through innovation labs and incubation centers. The agreement, initially for three years, outlines a framework for cooperation while ensuring that specific terms related to administration, finance, and intellectual property will be defined in separate agreements.

**R22/SENATE-XLVI/25:** The Senate **noted** the **Joint Declaration of Intent** with Technische Universität Ilmenau, Germany, fostering collaboration in Advanced Materials, AI & ML, Sustainability, Semiconductors, and Renewable Energy through training, exchanges, research, and innovation for three years.

Sd/-  
Registrar and Secretary