THE XLVIIIth MEETING

OF

SENATE

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

MINUTES

Day: Thursday

Date: 26th June 2025

Time: 11 AM

Venue: NIT Meghalaya, Meeting Room

Mode: Hybrid Mode

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of the XLVIIIth Meeting of the Senate held on 26.06.2025.

The XLVIth Meeting of the Senate of NIT Meghalaya was held on 26th June 2025, through hybrid mode from 11:00 AM 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. D. K. Sarma, Dean (P&D), NIT Meghalaya   -Member
6. Prof. C. Marthong, CE Dept, NIT Meghalaya   -Member
7. Prof. Saikat Mukherjee, Dean (FW), NIT Meghalaya   -Member
8. Prof. D. S. Roy, Dean(R&C), NIT Meghalaya   -Member
9. Prof. Anup Dandpat, Dean (AA), NIT Meghalaya   -Member
10. Prof. P.S. Mangang, Dean (SW) and HoD HS Dept, NIT Meghalaya   -Member
11. Dr. Naba Kamal Nath, HoD(CB), i/c NIT Meghalaya   -Member
12. Dr. Padeep Kumar Gautam, HoD(CE), NIT Meghalaya   -Spl. Invitee
13. Dr. Deepak Kumar, HoD(CS), NIT Meghalaya   -Spl. Invitee
14. Dr. Sanjoy Debbarma, HoD(EE),i/c NIT Meghalaya   -Spl. Invitee
15. Dr. P. K. Rathore, HoD (EC), NIT Meghalaya   -Spl. Invitee
16. Dr. Bidyasagar Kumbhakar, HoD(MA), NIT Meghalaya   -Spl. Invitee
17. Dr. Wandahun Longtrai Reenbohn, HoD(PH), i/c NIT Meghalaya   -Spl. Invitee
18. Dr. Koushik Das, HoD, ME and Associate Dean AA (UG)   -Spl. Invitee

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

Item No. A: Confirmation of Minutes of the XLVIIth Senate Meeting held on 09.04.2025.

The Forty Seventh meeting of the Senate of the Institute was held on 09.04.2025 through online mode. The minutes of the meeting was circulated amongst the Senate members for their comments/observations.

RA/SENATE-XLVIII/25: *The Senate **Resolved to Confirm** the minutes of the XLVIIth Senate Meeting.*

Item No. B: Action Taken Report on the decisions of the XLVIth and XLVIIth Meetings of the Senate.

The actions taken on the decisions of the XLVIth and XLVIIth Meetings of the Senate were presented during the meeting and the Senate members noted the actions taken by the Institute.

RB/SENATE-XLVIII/25: *The Senate **Acknowledged** and **Approved** the actions taken on the resolutions of the XLVIth and XLVIIth Senate Meeting.*

Items for Approval

Item No. 1: **Academic Calendar for Autumn-2025**

The Academic Calendar of the Institute for the Autumn Semester 2025 of the Academic Year 2025-26 was placed and presented before the senate *as annexure 1.*

The Senate suggested some changes related to the dates of Change of Electives, Lesson Plan to be provided to the IQAC by the Department, Research Conclave and also suggested to mention "winter break as per eligibility" for winter vacation.

R1/SENATE-XLVIII/25: *The Senate **Resolved to Approve** the Academic calendar for Autumn 2025 with the suggested changes.*

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Item No. 2: **Proposal for PG Certification in Robotics and Mechatronics under QIP PG Certification Program.**

The Senate was informed about the proposal for the PG Certification in Robotics and Mechatronics under QIP PG Certification Program and with the approval received from AICTE, the Department of Mechanical Engineering at NIT Meghalaya is set to organize a 24-week Postgraduate Certificate Course in Robotics and Mechatronics in hybrid mode. A brochure, Program proposal and Scheme guidelines has been placed and presented to the Senate as Annexure – 2.1 and 2.2.

R2/SENATE-XLVIII/25: *The Senate **Resolved to Approve** the* **Proposal for PG Certification in Robotics and Mechatronics under QIP PG Certification Program**

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Item No. 3: **Curriculums and Syllabi for MCA (Master of Computer Applications) Program.**

The Senate noted the approval of the Board of Governors (vide resolution BoG-XLIV(2025)-FC/R3(A) dated 10.01.2025) regarding the introduction of the MCA (Master of Computer Applications) program at NIT Meghalaya. The Curriculum and Syllabi for the MCA program, prepared with the consent of the Departmental Academic Committee (DAC) and the Board of Studies (BoS), were placed before the Senate for consideration (Annexures 3.1 and 3.2).

The Senate also took note of the formal approvals from the BoS and DAC, enclosed at Annexures 3.3 and 3.4.

After due deliberation, the Senate approved the proposed Curriculum and Syllabi for the MCA program, subject to the incorporation of modifications in the sections pertaining to essential readings and supplementary readings**.**

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R3/SENATE-XLVIII/25: The Senate **Resolved to Approve** the curriculum and syllabi for the MCA (Master of Computer Applications) program, with the recommendation to appropriately format the book references.

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Item No. 4:	Curriculum and Syllabi for PG Programme (Environmental Engineering) under PHE- Sector Development Scheme with Ministry of Housing & Urban Affairs

The Curriculum and Syllabi for the proposed PG Programme, placed at Annexure 4.1 and 4.2 respectively, along with the minutes of the BoS and DAC meetings (Annexures 4.3 and 4.4), were discussed in detail.

After deliberation, the Senate suggested that the Curriculum and Syllabi be revised in light of the feedback provided during the meeting. The revised version should be circulated again among the Senate members for further consideration and approval.

R4/SENATE-XLVIII/25: The Senate suggested to **Revise** and **circulate** the syllabus and curriculum for further consideration.

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Item No. 5:	Induction of Adjunct Professors in ME and PH Departments

The Senate considered Agenda Item No. 5 regarding the induction of four adjunct professors, one each for the Departments of Mechanical Engineering, Physics, Electrical Engineering, and Humanities & Social Sciences, as recommended in the ACoFaR meetings held on 21.05.2025 and 18.06.2025. The recommendations were based on the proposals submitted by the respective Departmental Advisory Committees (DACs).

The Senate reviewed the credentials of the following candidates:

1. **ME Department: Dr. Sudipta De**, Professor, Department of Mechanical Engineering, Jadavpur University, Kolkata, West Bengal
2. **Physics Department: Dr. Saurabh Basu**, Senior Professor, Department of Physics, Indian Institute of Technology Guwahati
3. **EE Department: Dr. Sanjay Agrawal**, Professor, Department of Electrical Engineering & Pro Vice-Chancellor, CSVTU, Bhilai, Chhattisgarh
4. **HSS Department: Dr. Dhiresh Kulshrestha**, Professor & Dean (Economics), Chitkara University, Chandigarh (Punjab)

The relevant supporting documents, including the Minutes of the ACoFaR meetings and DAC recommendations, were recorded in Annexures 5.1 to 5.4

R5/SENATE-XLVIII/25: The Senate **Resolved to Approve** the induction of all four candidates as Adjunct Professors in their respective departments.

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Item No. 6: **Microbial Technology course for PhD students from CB Department.**

The Senate considered the proposal submitted by the Department of Chemical and Biological Sciences regarding the introduction of a new course titled *Microbial Technology*, specifically designed for Ph.D. students with a background in Biology. The course had been previously reviewed and approved by the Board of Studies (BoS) of the Department.

The Senate reviewed the course content and structure, as provided in Annexure 6.

In addition, the Senate **suggested introducing a 500-level version of the same course** with the existing curriculum to cater to students enrolled in other relevant postgraduate/Undergraduate programs.

R6/SENATE-XLVIII/25: The Senate **Resolved** to **approve** the introduction of the *Microbial Technology* course for Ph.D. students. Also suggested to introduce similar course for Bachelors' /Masters' students.

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Item No. 7: **Proposal of New Open Elective Courses by the Department of Humanities and Social Sciences.**

The proposal from the Department of Humanities and Social Sciences regarding the introduction of new Open Elective courses for B.Tech. and Ph.D. students was placed before the Senate. The list of proposed courses, as detailed in Annexure-7.1 and 7.2, was presented for the Senate's consideration and approval.

The Senate carefully examined the proposed curriculum and course contents. After due deliberation, the Senate suggested renaming the course titled "Indian Society" (HS377) to "Introduction to the Sociology of India" to better reflect the course content and academic orientation.

After deliberation, the Senate suggested that the Curriculum and Syllabi be revised in light of the feedback provided during the meeting. The revised version should be circulated again among the Senate members for further consideration and approval.

R7/SENATE-XLVIII/25: The Senate suggested to **Revise** and **Circulate** the syllabus and curriculum for further consideration and to be approved by the Senate Chairman.

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Item No. 8: **Proposal for a New Open Elective Course by the Department of Mechanical Engineering.**

The Senate considered the proposal from the Department of Mechanical Engineering to offer a new Open Elective course titled ME273 in the Second Semester. The course will be conducted by Professor Amitabha Ghosh, a distinguished academic and researcher in the field of mechanical sciences.

The Senate noted the details of the course proposal placed at Annexure-8 and suggested that the course be offered in both online and offline modes to provide greater flexibility and accessibility for the students

R8/SENATE-XLVIII/25: The senate **Resolved** to **Approve** the introduction of New Open Elective Course by the Department of Mechanical Engineering.

Item No. 9: **Course structure for General Duty Assistant (GDA) to be offered from Aug 2025 session under Sitimon Sawian Centre for Inclusive Education..**

The Senate considered the proposal from the Sitimon Sawian Centre for Inclusive Education regarding the introduction of the General Duty Assistant (GDA) course to be offered from the August 2025 session. The overall framework of the course, including eligibility criteria, duration, number of seats, and intake capacity, had already been approved in the previous meeting of the Senate.

The Senate noted that the GDA course is a skill-based program designed to enhance employability and provide foundational training in healthcare support services, in line with the Centre's objectives of promoting inclusive and vocational education.

The Senate suggested to incorporate proper format for the course structure and approved the detailed course structure as placed at Annexure-9.

R9/SENATE-XLVIII/25: The Senate **suggested** that the course structure for the General Duty Assistant (GDA) program, to be offered from the August 2025 session under the Sitimon Sawian Centre for Inclusive Education, should be prepared in the Institute's standard format. The Senate Chairman will approve it once the formatting is done properly.

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Item No. 10: Request of Mr.Eshwara Bodepalli (PhD Scholar, P21EC013) for continuation in his PhD program at NIT Meghalaya.

The Senate considered the recommendation of the DRC and approved that Mr. Eshwara Bodepalli be permitted to restart his PhD program with new admission, with the provision for coursework exemption as recommended, subject to all other applicable regulations and approvals.

R10/SENATE-XLVIII/25: The Senate **Resolved to consider** the appeal of Mr.Eshwara Bodepalli with new admission.

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Item No. 11: **Re-Appeal for Reconsideration of PhD Candidature under the provision of NEP**

The Senate deliberated on the appeal made by the scholar and noted the previous decisions and communications related to the case. After due consideration, the Senate **suggested that the matter be discussed in detail in the Departmental Research Committee (DRC) of the Electrical Engineering Department**. The DRC is requested to examine the case thoroughly in light of academic performance, past records, and provisions under NEP, and forward its detailed recommendation for consideration in the next Senate meeting.

R11/SENATE-XLVIII/25: The Senate S**uggested** to discuss the matter in DRC meeting of the EE Department.

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Item No. 12: Implementation of Micro-Credit Courses under NEP

The Senate considered the proposal for the implementation of Micro-Credit Courses as part of the NEP framework, aimed at promoting holistic development and broadening the scope of student learning beyond the conventional academic curriculum. These optional, non-mandatory courses are intended to enhance students' knowledge and skills in critical areas such as mental health, safety, personality development, bias awareness, and career growth, among others. It was noted that the credits earned through these courses would be over and above the minimum degree credit requirements and would be reflected separately in the academic transcript.

After due deliberation, the Senate **approved** the comprehensive guidelines for the implementation and future offering of Micro-Credit Courses, as placed in Annexure 12.

 R12/SENATE-XLVIII/25: The senate **Resolved** to **Approve** the guidelines for Implementation of Micro-Credit Courses under NEP

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Item No. 13:   Proposal for Establishing a Centre for Structural Health Monitoring (SHM) and Infrastructure Development (ID)

The Senate considered the proposal for the establishment of a *Centre for Structural Health Monitoring (SHM) and Infrastructure Development (ID)* at the Institute.

After due deliberation it was suggested that the Centre may pursue externally funded research and consultancy projects. Further, it was recommended that the required technical and support staff positions may be recruited through project funding, wherever feasible.

R13/SENATE-XLVIII/25: The Senate **Resolved to Approve** the proposal for the establishment of the Centre for Structural Health Monitoring (SHM) and Infrastructure Development (ID)

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Ratification Items

Item No. 14:   End Term result of Spring 2025.

The end term exams result of the Spring 2025 have been declared with the approval of the Chairman, Senate and are placed and presented before the senate as Annexure 14.

R14/SENATE-XLVIII/25: The Senate **Resolved to Ratify** the end term result of the Spring 2025.

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Item No. 15: Actions Recommended by the Examination Malpractice Committee – End Term Examination, Spring 2025.

The Examination Malpractice Committee met on 03.06.2025 to examine reported cases of malpractice during the End Term Examination, Spring 2025. Based on its deliberations, the committee recommended appropriate actions against the concerned students. Details of cases and actions taken are placed and presented before the senate as Annexure 15.

R15/SENATE-XLVIII/25: The Senate **Resolved to Ratify** actions Recommended by the Examination Malpractice Committee – End Term Examination, Spring 2025

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Items for Reporting

Item No. 16: Appeal for Grade Change-Autumn 2024 semester

Grade change appeal received from Four (04) students for Autumn 2024 semester. The details recommendations were tabulated and presented to the Senate. It was noted that there was no change in their earlier grades.

R16/SENATE-XLVIII/25: The Senate **Noted** the comments and remarks of the grade change appeal.

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Item No. 17: Survey report of NEP implementation

The Senate noted the submission of the survey report on the implementation of the NEP-based curriculum at NIT Meghalaya, covering feedback from first-year students undertaking NEP-aligned courses and fourth-year students engaged in long-term internships and online courses through NPTEL/SWAYAM platforms.

The Senate appreciated the efforts in collecting comprehensive student feedback and suggested the following:

- **Structured Feedback on NPTEL/SWAYAM Courses:** A detailed feedback mechanism should be developed to assess the effectiveness, relevance, and delivery of NPTEL/SWAYAM courses undertaken by students.
- **Faculty Consultation:** Departments should hold internal discussions with faculty members to review student responses and identify actionable improvements to enhance teaching-learning practices under the NEP framework.

R17/SENATE-XLVIII/25: The Senate **Noted and Appreciated** the survey report of NEP implementation.

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Item No. 18: Withdrawal of Adjunct Professor Offer Following Appointment as Visiting Professor.

It is reported that **Prof. Dr. Ravi Xavier Fernandes** has joined the Institute as a **Visiting Professor**. Consequently, the offer letter previously issued to him for the position of **Adjunct Professor** has been withdrawn.

R18/SENATE-XLVIII/25: The Senate **Noted** the Withdrawal of Adjunct Professor Offer Following Appointment as Visiting Professor

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Item No. 19: Any other item with the permission of chair.

Any other item No. 19.1: Proposed Modification in the PhD ordinance under clauses 5(iv), (vii), (xiv)

In view of the recent MoU with NESAC and growing participation of professionals from PSUs and Central Research Institutes in the Ph.D. program at NIT Meghalaya, the Senate is requested to approve amendments to the Ph.D. Ordinance to allow greater flexibility in coursework delivery and attendance norms, while preserving academic accountability.

Key Changes Proposed:

- Coursework may be pursued via self-study or approved **online Courses (such as NPTEL/SWYAM/COURSERA courses)**.
- **No minimum 30-day** attendance requirement, but mandatory offline participation in exams, RPS, and viva voce.
- All such cases will be handled on a **case-by-case basis** with approval of the Competent Authority.

Clause	Present Provision in the PhD ordinance under clauses 5(iv), (vii), (xiv).	Proposed Modification under the same clauses.
iv	Candidates joining under category. Ph.D Sponsored (part time) shall be exempted from classes. Courses work shall be through self-study mode or guided study mode. However, they need to earn a minimum of nine credits in coursework. Research Methodology (HS 701) as compulsory course two Departmental Courses (500/600 levels) suggested by the Supervisor and recommended by the DRC.R3(b)/SENATE-XVII/19	**iv (Amended):**– Sponsored Part-Time Ph.D. candidates including PSUs and Central Research Institutes (e.g., NESAC, DRDO, ISRO, etc.) may complete their coursework through **self-study or approved online Courses (such as NPTEL/SWYAM/COURSERA courses)**. They must earn **at least 9 credits**, including Research Methodology (HS 701) and two Departmental Courses (500/600 levels) suggested by the Supervisor and recommended by the DRC, with **physical presence during examinations**. This exemption shall be **granted only on case-by-case basis** with prior **approval from the Competent Authority**.
vii	The scholars enrolled into Ph.D. Sponsored (Part-Time) Programme must be physically present during Semester Registration till the completion of Ph.D. Registration. However, after completion of Ph.D Registration, a scholar may opt to send the relevant signed scanned copies to their respective Supervisors who in turn may submit the signed documents to the Academic Section. The Scholars are required to be present in the Institute at least once in 6 months.	**vii (Amended):**– Initial **physical presence during first semester registration** is mandatory. Thereafter, submission of course registration documents may be done **online**, subject to Departmental and Academic Section approval. **Mid-Term and End-Term exams must be attended in person**.

Clause	Present Provision in the PhD ordinance under clauses 5(iv), (vii), (xiv).	Proposed Modification under the same clauses.
	(R11(b)/SENATE-XIX/19).	
xiv	30 days of attendance, including the examination days shall be mandatory for students admitted under the Ph.D Sponsored (Part Time) Programme. Monitoring of attendance shall be maintained by the respective Departments. The attendance record shall be certified by the concerned HoDs and submitted to the Academic Section during Ph.D Registration. R3 (a)/SENATE-XXXI/22 xv. Recognizing Coursera Courses as Approved Courses for Ph. D. Programme (R5/SENATEIII/14)	**xiv (Amended):**– Sponsored Part-Time candidates, including those from PSUs and Central Research Institutes, **shall not be required to maintain a fixed physical attendance**. However, they must be physically present for: – **Mid-Term and End-Term examinations**, – **Research Progress Seminars (RPS)**, – **Comprehensive exam**, and – **Final defense**. Other engagements (meetings, lab access) may be arranged flexibly in consultation with supervisors and HoD. Attendance shall be monitored and verified by the Department for compliance reporting.

R19.1/SENATE-XLVIII/25: The Senate resolved to **approved** the proposed amendments to Clauses **5(iv), (vii), and (xiv)** of the Ph.D. Ordinance.

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Any other item No. 19.2: Guidelines for Direct Admission of NIT Meghalaya B.Tech Graduates to M.Tech Programs

In line with the resolution of the Senate of NIT Meghalaya and the vision of NEP 2020 to promote academic mobility and continuity, a detailed guideline was proposed for the direct admission of NIT Meghalaya B.Tech graduates into M.Tech programs.

The aspects of admission, seat availability, eligibility criteria, allocation process, financial support, and other related matters were discussed in the Senate. The Senate agreed to the proposed guidelines and approved their inclusion as a clause under the PG Ordinance, Chapter: *Admissions*, Subsection: *"Special Admission Provisions for NITM UG Graduates."*

The guideline is annexed at 19.2.

R19.2SENATE-XLVIII/25: The Senate **Resolved to Approve** the Guidelines for Direct Admission of NIT Meghalaya B.Tech Graduates to M.Tech Programs.

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Any other item No. 19.3: Non-compliance with Approved Program Completion Plan by Mr. Tushar Das (B19EC030).

The Senate in its 37th meeting approved a detailed course completion plan (Annexure-XX) for Mr. Tushar Das (B19EC030), a B.Tech student from the Department of Electronics and Communication Engineering, to enable him to complete his degree within the maximum permissible duration of 6 years (12 semesters).

The Senate reviewed the academic progress of Mr. Tushar Das (B19EC030), a B.Tech student under the Department of Electronics and Communication Engineering. As per the program completion plan approved in the 37th Senate Meeting, Mr. Das was expected to complete approximately 80 credits between Spring 2024 and Spring 2025. However, till date, he has only completed around 40–42 credits. Additionally, reports from the department indicate that the student has not been attending classes and remains unresponsive to official communications.

R19.3SENATE-XLVIII/25: Senate **Resolved** to R**ecommend** the following actions**:**
1. **Communication to ICCR:**
   The Senate recommended that the Institute formally inform the Indian Council for Cultural Relations (ICCR), under which Mr. Das is presumably enrolled, about his lack of compliance with the academic requirements and non-responsiveness to institutional communication.
2. **Intimation to the High Commissioner:**
   The Senate further resolved that a copy of the communication should be sent to the respective office of the High Commissioner of the student's home country.
3. **Meeting with the Student:**
   It was decided that a formal meeting will be scheduled with Mr. Tushar Das in the presence of:
   • The Dean (Academic)
   • PIC, center for International relations.
   • The Head of the Department (ECE)
   • The Faculty Advisor
   • A representative from the Students' Welfare Committee

Sd/-
Registrar and Secretary

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