

**THE XXXVI<sup>th</sup> MEETING**  
**OF**  
**SENATE**  
**NATIONAL INSTITUTE OF TECHNOLOGY**  
**MEGHALAYA**  
**MINUTES**

*Day: Thursday*

*Date: 11.01.2024*

*Time: 11:00 AM onwards*

*Venue: Conference Room, NIT Meghalaya*

*Mode: Hybrid Mode (online and offline)*

## **NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA**

### **Minutes of the XXXVI<sup>th</sup> Meeting of the Senate held on 11.01.2024.**

The XXXVI<sup>th</sup> Meeting of the Senate of NIT Meghalaya was held on 11<sup>th</sup> Jan 2024, at the Conference Room of the Institute 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, Director, EFLU	- Member
3. Prof. S. Basu, Dept of Physics, IIT Guwahati	- Member
4. Prof. M. Panda, NIT Rourkela	- Member
5. Prof. A. Bhattacharjee, Professor, NIT Meghalaya	- Member
6. Prof. H.C. Das, Professor, NIT Meghalaya	- Member
7. Prof. D. K. Sarma, Dean (P&D), NIT Meghalaya	- Member
8. Prof. D. S. Roy, Dean (R&C), HoD(i/c), CS, NIT Meghalaya	- Member
9. Prof. C. Marthong, CE Dept., NIT Meghalaya	- Member
10. Dr. S. Mukherjee, Dean (AA), NIT Meghalaya	- Spl. Invitee
11. Dr. P. S. Mangang, Dean (SW) and HoD (HS), NIT Meghalaya	- Spl. Invitee
12. Dr. H.M. Kalita, HoD, CE, NIT Meghalaya	- Spl. Invitee
13. Dr. K. Debnath, HoD, ME, NIT Meghalaya	- Spl. Invitee
14. Dr. A. K. Jena, HoD, MA, NIT Meghalaya	- Spl. Invitee
15. Dr. T. Bora, HoD, PH, NIT Meghalaya	- Spl. Invitee
16. Dr. Amit. K. Paul, HoD, CY, NIT Meghalaya	- Spl. Invitee
17. Dr. P.K. Rathore, HoD(i/c), EC, NIT Meghalaya	- Spl. Invitee
18. Dr. Rakesh Roy, HoD(i/c), EE, NIT Meghalaya	- Spl. Invitee
19. Dr. Manideepa Saha, PIC (CIR), NIT Meghalaya	- Spl. Invitee
20. Dr. R. Kharbihkhiew, Asst. Librarian, NIT Meghalaya	- Spl. Invitee
21. Dr. Bhaskarjyoti Chakravarty, Registrar, NIT Meghalaya	- Secretary

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

#### **Item No. 1: Confirmation of Minutes of the XXXV<sup>th</sup> Meeting of the Senate of NIT Meghalaya held on 07.11.2023.**

The Thirty-Fifth meeting of the Senate of the Institute was held on 07.11.2023 in the Conference Room of the Institute through hybrid mode (online and offline). The minutes of the meeting were circulated amongst the Senate members for their comments/observations.

**R1/SENATE-XXXVI/24:** *The Senate Resolved to Confirm the minutes of the XXXV<sup>th</sup> Senate Meeting held on 07<sup>th</sup> Nov 2023.*

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

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

**R2/SENATE-XXXVI/24:** *The Senate Noted and Confirmed the actions taken on the resolutions of the XXXV<sup>th</sup> Senate Meeting.*

## **Items for Approval**

### **Item No. 3: Recommendations from XXXI<sup>st</sup> APC Meeting.**

#### **3.1) Minor Degree in Sports Engineering.**

The Senate welcomed and appreciated the proposal on introducing the minor degree in Sports Engineering proposed by ME Dept. The Senate was apprised of the future scope and the industry requirements along with other related aspects of Sports Engineering.

The Senate discussed course syllabi in detail and the following observations/suggestions have been made:

- The Department may revise the syllabi for all courses. While submitting the detailed course curriculum for the proposed minor degree in Sports engineering, the syllabi and course structure of the existing courses at various institutes in India and abroad may be included for discussion.
- CFD may be replaced by the simulation and modelling in sports engineering from the syllabus of course code ME 361.
- The provisions to visit the SAI (Sports Authority of India) may also be introduced in one of the course syllabi.

**R(3.1)/SENATE-XXXVI/24:** *The Senate **Resolved to Approve** the Minor Degree in Sport Engineering to be offered by the ME Dept and **Advised** that revised syllabi to be placed before Senate after incorporating the noted suggestions/observations.*

#### **3.2) Duration of Institute fellowship for eligible Ph.D Scholars.**

The Senate was informed about the present guidelines of the Institute on the Ph.D fellowship duration, which is till the time of thesis submission or 5 years from the date of enrolment, whichever is earlier. In this regard, the recommendations of the APC (Academic Programme Committee) to extend the fellowship duration was placed for discussion.

After a detailed deliberation, it has been decided to extend the fellowship support to the eligible Ph.D Scholars for a period of three months from the date of thesis submission\*, or till the date of defense, or till five years from the date of enrolment, whichever is earlier.

*\*In order to continue to get the fellowship after thesis submission, a PhD scholar must do semester registration and attend Institute on regular basis. The Scholar needs to apply for the same in prescribed format through Supervisor at the time of thesis submission.*

**R(3.2)/SENATE-XXXVI/24:** *The Senate **Resolved to Approve** the extension in the Institute fellowship as proposed above.*

### **Item No. 4: Group Medical Insurance Scheme for Students.**

The Senate was informed about the approval of the BoG to provide the Group Medical Insurance Scheme (GMIS) for the Students with a total basic coverage of Rs. 2 lakhs only

to the students, with a condition that the total annual premium amount of the scheme shall be collected from the students only.

The Senate discussed the matter at length and suggested to keep it mandatory for all Indian Students and optional for international students. It has also been mentioned that the Institute may collect some more quotations based on the EOI (Expression of Interest) before finalising the annual premium amount for the student which will be applicable from AY 2024-25.

**R4/SENATE-XXXVI/24:** *The Senate **Advised to include** Medical Insurance premium in the Fee Structure from Academic Year 2024-25. However, the annual premium amount to the students may be finalised based on inviting few more quotations through EOI.*

### **Item No. 5: Long Term Internship.**

The Senate was informed about the Two B.Tech students, Ms. Divyasree Dev, bearing Roll No. B20CS022 and Mr. Amal Shibu, bearing Roll No. B20CS036. Who have received offer of a long-term internship of 6 months (Jan to June 2024) from Morgan Stanley and Hugosave, Hyderabad, respectively.

It was also informed that this matter related to the long-term internship was placed before the Department Academic Committee (DAC) of the Computer Science Department and the committee had observed that the internship opportunity is superior and the work to be carried out is in-line with the major project being assigned to the students with a fair scope in terms of continuing the job at the organization.

After a detailed discussion, it has been decided that the department may suggest both the students to enrol in the equivalent course offered by the NPTEL or Swayam or MOOC as per the course requirement of 8<sup>th</sup> semester.

Also, the concerned department needs to identify a coordinator to assist the students in choosing equivalent courses and will monitor the activities of the students at different stage of the course like mid-term and end-term exams, etc.

The other responsibilities of the coordinators will be related to the mapping of course and providing the grades to the Academic Section.

**R5/SENATE-XXXVI/24:** *The Senate is **Resolved to Approve** the long-term internship request submitted by Ms. Divyasree Dev B20CS022 and Mr. Amal Shibu B20CS036 subject to the condition of enrolment in the equivalent courses offered by Swayam/NPTEL/MOOC as per the 8<sup>th</sup> semester requirement. Also, the CSE Department is advised to assign a coordinator to monitor the different activities of both the students.*

### **Item No. 6: Matter related to the Backlogs and financial constraints in paying the Institute fee of two international students.**

The matter related to the two international students named Mr. Sree Niloy Kumar Roy, B19CS035 and Mr. Tusar Das, B19EC030 was placed before the Senate, in connection to their backlog courses and financial constraints in paying the Institute fees.

The Senate noted both the cases as presented. After a detailed deliberation, it was mentioned that the international students may not be considered at par with the Indian students in terms of the fee structure but by considering the financial difficulties faced by

Mr. Sree Niloy Kumar Roy, B19CS035 one semester part wavier was permitted and backlog course registration related matter was advised to discussed at department level.

On the other hand, Senate requested to present more information related to Mr. Tusar Das, B19EC030, before reaching to a conclusion.

**R6/SENATE-XXXVI/24:** *The Senate is **Resolved to Approve** the one semester part fee waiver to Mr. Sree Niloy Kumar Roy, B19CS035 and requested to present for more information related to Mr. Tusar Das, B19CS035. Further the Senate **Advised** the concerned department to provide program completion plan to these students so that they can complete the program at the earliest.*

### **Ratification Items:**

#### **Item No. 6: Course Code change in Mathematics Department.**

The Senate was informed about the change in the course code of two courses of the MSc Curriculum offered by the Mathematics Department with the approval of Chairman, Senate. The course code MA 533 has been changed to MA 550 and MA 550 has been changed to MA 533. The course title and other relevant details are as tabled below:

<b><u>Course Title &amp; Code</u></b>	<b><u>Changed to Course Title &amp; Code</u></b>	<b><u>Change to Semester</u></b>
Operations Research (MA 533)	Operations Research (MA 550)	IV (MSc)
Mathematical Biology (MA 550)	Mathematical Biology (MA 533)	III (MSc)

**R6/SENATE-XXXVI/24:** *The Senate resolved to ratify the Course Code change in the Mathematics Department.*

#### **Item No. 7: End Term Exam Results of Autumn 2023.**

The End term examination results and analysis report of the Autumn 2023 were placed before the Senate as **Annexure 4**.

**R7/SENATE-XXXVI/24:** *The Senate resolved to ratify the End Term Exam Results of Autumn 2023.*

#### **Item No. 8: Board of Studies (BoS) Guidelines.**

The Senate was informed about the newly introduced the Board of Studies (BoS) guidelines and their relevance in the Academic System of the Institute. The detailed guidelines containing the Composition, Constitution and function were discussed at length. It was also noted by the Senate that each Academic Department shall have a Board of Studies with the function and responsibility related to the framing, reviewing and updating the content of various courses from time to time, also introducing new courses of study/programme etc.

The Department wise Board of Studies Constitution and the guidelines were also placed before the Senate as **Annexure 5**.

**R8/SENATE-XXXVI/24:** *The Senate resolved to ratify the Board of Studies (BoS) Guidelines along with Department wise constitution of BoS.*

### **Item No. 9: Conversion of Full time Scholar to Part Time Category.**

The Senate was apprised of the category change of Mr. Vasujeet Singh, P19ME007 from Full Time to Part-Time with the approval of the Chairman, Senate on the recommendations of the Departmental Research Committee (DRC) as he fulfilled the norms associated category conversion in the Ph. D regulations.

It was also informed that the Scholar requested for the conversion of the category as he has been offered a position of CFD Engineer at Entuple Technologies Pvt. Ltd. vide letter no. ET/HR/2023-24/OL-017 dated 12.12.2023. The Minutes of the DRC meeting, application form, employment offer letter along with the notification on category change were placed before the Senate as **Annexure 6**.

The Scholar's Brief details are given below:

Name & Roll No.	Mr. Vasujeet Singh, P19ME007
Dept.	ME
Category	Full Time
Date of Admission	25.07.2019
Date of Registration	20.08.2020
Name of Supervisor	Prof. Harish Chandra Das
Name of Co- Supervisor	Dr. Vivek Vitankar, Managing Director, FluiDimension, Pune.
Semester Completed	9
Scholarship availed	Institute Scholarship

**R9/SENATE-XXXVI/24:** *The Senate resolved to ratify the category conversion of Mr. Vasujeet Singh, P19ME007 from Full Time to Part Time Category.*

## **Reporting Items**

### **Item No. 10: Regarding implementation of NEP 2020.**

The Senate was informed about the Institute's plan on implementation of the NEP 2020 from Academic Year 2024-25. Also, the following initiatives taken by Institute taken in this series were discussed in detail.

- A. The Institute organised a one-day workshop on National Education Policy 2020 (NEP 2020) on 11 December 2023. Faculty members and Ph. D scholars attended the workshop. The Chief Guest of this event was Prof. Gautam Barua, Director, IIIT Guwahati. During this event the different resource persons from industry and academic background were invited to deliver lectures and to share their experiences and challenges faced in the implementation of the NEP 2020.
- B. To expedite the implementation process of National Education Policy 2020 (NEP 2020). The Institute has constituted a committee under the chairmanship of the Director. This committee shall expedite and explore all possibilities of

implementation of the NEP 2020 at the Institute level. The details of the Committee members are as below:

<b>Sl. No.</b>	<b>Name and contact details</b>	<b>Affiliation</b>	<b>To function as</b>
1	Prof. Pinakeswar Mahanta director@nitm.ac.in Phone: 9435734561	Director National Institute of Technology Meghalaya	Chairman
2	Prof. Fazal Talukdar fazal@ece.nits.ac.in Phone: 9435071119	Professor, Department of Electronics and Communications Engineering National Institute of Technology Silchar	Member
3	Prof. Santosha Kumar Dwivedy dwivedy@iitg.ernet.in Phone: 9435302598	Professor, Department of Mechanical Engineering, Indian Institute of Technology Guwahati	Member
4	Dr. Ramanuj Banerjee ramanuj.b@nic.in, science.berlin@mea.gov.in Phone: 9968711815	Counsellor, Science & Technology Science & Technology Wing Embassy of India, Berlin, Germany	Member
5	Dr. Sharmila Mande sharmila.mande@tcs.com, sharmila.s.mande@gmail.com Phone: 8237616589	Ayush Distinguished Scientist Chair, Ministry of Ayush Former Distinguished Chief Scientist, TCS Research, TCS	Member
6	Shri Upananda Kataki u.kataki@powergrid.in Phone: 9435505418	Executive Director Power Grid Corporation of India Limited	Member
7	Shri Piyush Chakraborty piyush.chakraborty@gmail.com Phone: 9811264288	Shri Vishwakarma Skill University, Haryana Former VP - Business Development, Electronics Sector Skills Council of India (ESSCI)	Member
8	Dr. Saikat Mukherjee dean.acad@nitm.ac.in Phone: 9485177034	Dean, AA NIT Meghalaya	Member
9	Dr. Shaik Affijulla nep_coordinator@nitm.ac.in Phone: 8414089743	HoD, EE, NIT Meghalaya and NEP Coordinator	Conveners
10	Dr. Amit K. Paul nep_coordinator@nitm.ac.in Phone: 9402102431	HoD, CY, NIT Meghalaya	

C. The first meeting of NEP Implementation Committee is going to be held on January 29-30, 2024.

**R10/SENATE-XXXVI/24:** *The senate **Noted and Appreciated** the reporting item mentioned above.*

As there were no other items to discuss, the meeting concluded with thanks to and from the Chair.

Sd/-  
Registrar and Secretary