THE XXXVIIth MEETING OF SENATE

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

MINUTES

Day: Friday

Date: 22.03.2024

Time: 02:30 PM onwards

Venue: Conference Room, NIT Meghalaya

Mode: Hybrid Mode (online and offline)

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of the XXXVIIth Meeting of the Senate held on 22.03.2024.

The XXXVIIth Meeting of the Senate of NIT Meghalaya was held on 22nd March 2024, at the Conference Room of the Institute through hybrid mode from 02:30 PM 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, PH Dept., NIT Meghalaya | - Member |
| 6. Prof. H.C. Das, ME Dept., NIT Meghalaya | - Member |
| 7. Prof. D. K. Sarma, Dean (P&D), NIT Meghalaya | - Member |
| 8. Prof. D. S. Roy, Dean (R&C), NIT Meghalaya | - Member |
| 9. Prof. C. Marthong, CE Dept., NIT Meghalaya | - Member |
| 10.Prof. Anup Dandpat, Dean (AA), NIT Meghalaya | - Member |
| 11.Dr. H.M. Kalita, HoD, CE, NIT Meghalaya | - Spl. Invitee |
| 12.Dr. Shaik Affijulla, HoD, EE, NIT Meghalaya | - Spl. Invitee |
| 13.Dr. Prabir Kumar Saha, HoD, EC, NIT Meghalaya | - Spl. Invitee |
| 14.Dr. K. Debnath, HoD, ME, NIT Meghalaya | - Spl. Invitee |
| 15.Dr. Surmila Thokchom HoD, CS, NIT Meghalaya | - Spl. Invitee |
| 16.Dr. A. K. Jena, HoD, MA, NIT Meghalaya | - Spl. Invitee |
| 17.Dr. T. Bora, HoD, PH, NIT Meghalaya | - Spl. Invitee |
| 18.Dr. A. S. Roy, HoD(i/c), CY, NIT Meghalaya | - Spl. Invitee |
| 19.Dr. R. Kharbihkhiew, Asst. Librarian, NIT Meghalaya | - Spl. Invitee |
| 20.Dr. Bhaskarjyoti Chakravarty, Registrar, NIT Meghalaya | - Secretary |

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

Item No. 1: Confirmation of Minutes of the XXXVIth Meeting of the Senate of NIT Meghalaya held on 11.01.2024.

The Thirty-Sixth meeting of the Senate of the Institute was held on 11.01.2024 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.

<u>R1/SENATE-XXXVII/24:</u> The Senate **Resolved to Confirm** the minutes of the XXXVIth Senate Meeting held on 11th Jan 2024.

Item No. 2: Action Taken Report on the decisions of the XXXVIth meeting of the Senate.

The actions taken on the decisions of the XXXVIth Meeting of the Senate were presented during the meeting and the Senate members noted the actions taken by the Institute.

<u>R2/SENATE-XXXVII/24</u>: The Senate **Noted and Confirmed** the actions taken on the resolutions of the XXXVIth Senate Meeting.

Items for Approval

Item No. 3: Recommendations from XXXIInd APC Meeting.

3.1) Revised course syllabus of Minor Degree in Sports Engineering.

The Senate was informed about the revised course syllabus prepared by the Mechanical Department in pursuance of the resolution No. R(3.1)/SENATE-XXXVI/24 notified vide notification no. NITMGH/AA/SENATE NOTIFICATION/2023-24/559 dated 25.01.2024. The detailed comparison along with the revised course syllabus of the following courses were discussed in detail and presented as Annexure 1.

| S1.No. | Course Code | Course Title |
|--------|-------------|--|
| 1 | ME 261 | Basics of Sports Engineering |
| 2 | ME 262 | Biomechanics in Sports |
| 3 | ME 361 | Modelling and Simulation in Sports Engineering |
| 4 | ME 362 | Mechanical Design in Sports |

After a detailed deliberation the Senate approved the revised course syllabus and suggested to frame preamble, modalities and amendments in the Academic Ordinance.

R(3.1)/SENATE-XXXVII/24: The Senate **Resolved to Approve** the revised course syllabus of Minor Degree in Sports Engineering and **suggested** to write preamble and frame the modalities of the Minor Degree and the amendments in the Academic Ordinance.

3.2) Programme completion plan in respect of Mr. Tushar Das, B19EC030.

The Senate in its XXXVIth meeting sought department of Electronics and Communication Engineering to submit the detailed programme completion plan in respect of the one international student Mr. Tushar Das, B19EC030. In continuation of this, detail plan for programme completion of Mr. Das was placed during the meeting as Annexure 2. After a detailed discussion the Senate resolved to approve the programme completion plan for Mr. Tushar Das, B19EC030 along with the suggestions to move some courses from one semester to another if required.

R(3.2)/SENATE-XXXVII/24: The Senate **Resolved to Approve** the programme completion plan in respect of Mr. Tushar Das, B19EC030 along with the suggestions to move some courses from one semester to another if required.

Item No. 4: Revised procedure and charges to issue Original/Duplicate certificates etc..

The Senate was informed about the Institute's proposal to revise procedure and charges to issue Original/Duplicate certificate. The revised proposal was placed before Senate as Annexure 3.

The Senate discussed the matter at length and approved the proposal as placed with the following amendments.

| Sl. No. | Type of Document | Charges |
|----------|------------------|---------|
| DI. 110. | Type of Document | Charges |

| Ī | 10 | Bonafide Certificate | Free |
|---|----|-----------------------|------|
| | 11 | Any other certificate | Free |

R4/SENATE-XXXVII/24: The Senate **Resolved to Approve** the revised procedure and charges to issue Original/Duplicate certificates etc as proposed with the above-mentioned amendments.

Item No. 5: Application for extending the maximum time for thesis submission in respect of Mr. Susovan Chanda (P16CS001).

The Senate was informed about an application dated 13th January 2024 which had been received from Mr. Susovan Chanda (P16CS001) enrolled in the PhD (Part time) programme, informing the completion of the 16 semesters in his PhD programme. He has also highlighted some challenges faced during his programme tenure.

The detail of the scholar is as mentioned below: -

| Scholar's Name and Roll No | Mr. Susovan Chanda (P16CS001) | | | | |
|----------------------------|-------------------------------|--|--|--|--|
| Department | Computer Science | | | | |
| Category | Part Time | | | | |
| Supervisor's Name | Prof. D.S. Roy | | | | |
| Co- Supervisor's Name | Prof. I. Sengupta, IITKGP | | | | |
| Date of Admission | 15.01.2016 | | | | |
| Date of Registration | 28.01.2017 | | | | |
| No. of Semester Completed | 16 | | | | |
| Chairman in the DC | Dr. Yogita | | | | |

Further it was informed that, this matter was placed and discussed in the Departmental Academic Committee meeting of the Computer Science & Engineering Department dated 27.02.2024, wherein the committee members closely examined the situation of Mr. Chanda, and the following observation has been made: -

- 1. Mr. Chanda has faced several challenges including the relocation to various countries due to work assignments since 2021. He has recently shifted to Philadelphia, USA, from Amsterdam, the Netherlands. This impacted his regular research activities.
- 2. Additionally, he was supervised by Dr. Kamalika Dutta since 2016 and presently working under the supervision of Prof. Diptendu Sinha Roy with a brief stint under Dr. Rajarshi Ray as well.
- 3. Despite these above-mentioned observations, the committee has also noted that he has already published a SCIE Journal paper in Computer Communication (Elsevier) with impact factor of 6. Furthermore, another journal paper has been accepted and another journal paper is being prepared for submission.

By considering above mentioned circumstances and per the PhD Ordinance clause No. 11(iii) "A candidate may apply for extension of the thesis, only once, for a maximum of one year in the prescribed format form VI to the chairman DRC during the eighth year and at least six months before completion of the eight year. The recommendation of the DRC shall be sent to the Chairman, Senate for approval" the DAC members and the DRC chairman (in form VI) felt that the scholar may be allowed for an extension for a year so that he can complete the process and submit his thesis.

DAC Minutes along with Form VI, PhD ordinance clause 11(iii) and application with other documents were placed during the meeting as Annexure 4 for reference.

After a detailed deliberation the Senate approved one year extension for the thesis submission.

<u>R5/SENATE-XXXVII/24</u>: The Senate is **Resolved to Approve** one year extension for the thesis submission in respect of Mr. Susovan Chanda P16CS001.

Item No. 6: Result of PhD Comprehensive examination Spring 2024.

The Result of the PhD comprehensive examination spring 2024 was placed before the Senate for approval as Annexure 5. Further, it was informed that the following scholar from the HS department has failed to achieve the required GPA to declared successful.

The detail of the scholar is as mentioned below:

| S1. | Dept. | Roll No. | Name | Category | Research | GPA | Remarks |
|-----|-------|----------|----------|----------|------------|-----|-----------------------------|
| No. | | | | | Group | | |
| 1 | HS | P22HS001 | Thangjam | Full | | | Failed to clear |
| | | | Ayingbi | Time | Humanities | | the exam in the |
| | | | Chanu | | and Social | | 2 nd consecutive |
| | | | | | Sciences | | attempt. |

It was also highlighted that as per the PhD regulation D.8(iv)," If a candidate fails to clear comprehensive exam within two attempts, he/she has to quit from the PhD programme." As Ms. Thangjam Ayingbi Chanu, P22HS001 has failed to acquire the required GPA hence, she/he has to quit the PhD programme.

In this regard, the following points in respect of the academic record of Ms. Chanu were discussed and noted:

- 1. She has cleared the UGC Net in the year 2021,2020 and 2019.
- 2. The performance(grades) of Ms. Chanu during the course work is as mentioned below: -

| HS 501 | HS 503 | HS 701 | HS 710 | HS 702 | HS 504 | Credits | Total | CGPA |
|--------|--------|--------|--------|--------|--------|---------|---------|------|
| | | | | | | Earned | Credits | |
| AA | AA | AB | BB | BC | BC | 18 | 18 | 8.50 |

3. In addition, Ms. Chanu has cleared GATE exam in 2023.

The semester grade sheets, UGC Net certificates and Gate Score Card of the above-mentioned scholar were placed as Annexure 5 for kind reference.

Later, after a detailed discussion, the sente approved the PhD comprehensive examination result of Spring 2024 and Ms. Chanu was permitted to continue her programme and one more chance to clear comprehensive examination.

<u>R6/SENATE-XXXVII/24</u>: The Senate is **Resolved to Approve** the result of the Comprehensive exam 2024 and Ms. Chanu has been permitted for one more chance to clear comprehensive exam and to continue her research.

Item No. 7: Proposal for engagement of Adjunct faculty & Professor of Practice.

It is for kind information of the Senate that the Institute is currently in the process of implementing the National Education Policy 2020. Aligned with the directives of NEP, our focus lies on transforming higher education through skill-based approaches to meet industry and economic demands. Additionally, the NEP emphasizes integrating vocational education with general education and fostering stronger industry-academia collaborations in Higher Education Institutions (HEIs). This initiative aims to bridge the gap between

classroom learning and real-world practices, thereby enhancing faculty resources and ultimately benefiting both the industry and society by producing graduates equipped with relevant skills.

- (i) **PoP**: To facilitate the integration of industry and professional expertise into academic institutions, the Institute proposes the creation of a new category of position known as "Professor of Practice".
- (ii) **Adjunct Prof.**: Institute also proposes to engage Adjunct professor in various Departments.

UGC guidelines on PoP and recent advertisement for engaging PoP at IIT Kharagpur are placed in Annexure 6 for kind reference please.

The Senate was requested to consider the above agenda for further discussion.

R7/SENATE-XXXVII/24: i) Senate **advised** to follow Institute's existing rule for Adjunct Professor.

ii) The Senate **Resolved to Recommend** the appointment of PoP at NIT Meghalaya. The modalities of which may be decided on case to case basis keeping in view the UGC PoP quidelines and norms adopted by prominent IITs and NITs..

Item No. 8: Guidelines on the financial support for attending National/ International Conference/Workshop/ Training programme/ other related programme by the PhD Scholars.

The matter related to the existing guidelines on the financial support for attending National/International Conference/Workshop/ Training programme/ other related programme by the PhD Scholars was discussed in detail.

The Senate advised to constitute a committee including the Dean (SW) and student member to analyse the existing rules and regulations and a fresh proposal may be submitted in the upcoming Senate.

R8/SENATE-XXXVII/24: The Senate is **Advised to Constitute** a committee including Dean(SW), AR(FA) and Student members to prepare a detailed proposal on revision of the guidelines on the financial support for attending National/International Conference/Workshop/Training programme/ other related programme by the PhD scholars.

Item No. 9: Early Submission of PhD thesis in respect of Mr. Chandrasen Pandey (P21CS017).

The Senate was informed about an application received from a scholar Mr. Chandrasen Pandey (P21CS017), who is under the supervision of Dr. Diptendu Sinha Roy and Dr. Vipin Pal, Asst. Prof. CSE Dept. NSUT, New Delhi requesting for early submission of PhD thesis.

The Scholar brief details are as below:

| Name & Roll No. | Mr. Chandrasen Pandey (P21CS017) |
|---------------------|--|
| Department | CS |
| Admission Date | 15.09.2021 |
| Registration Date | 23.09.2022 |
| Part/Full Time | Full Time Project Fellow |
| Scholarship availed | Institute |
| Supervisor Name | Prof. Diptendu Sinha Roy |
| Co- Supervisor Name | Dr. Vipin Pal, Asst. Prof. CSE Dept., NSUT, New Delhi |

| Chairman of DC | Dr. S. Thokchom |
|------------------------------|------------------|
| Member from other department | Dr. P.K. Rathore |

Further it was informed that as per the PhD regulation, the criteria for early submission is as follows:

- a. Should complete one and half year after the PhD Registration{will complete 1.5 year on 23.03.2024 and as per application tentative submission is proposed on 26.03.2024}.
- b. Should fulfil one of the following:
 - i. Published at least three (3) papers in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author (*The Scholar has published 3 papers as first author*).OR
 - ii. Published at least one patent and published at least two papers in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as first author. **OR**
 - iii. Developed two products and published at least one paper in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author.

It is also to mention that the scholar has to submit an application through supervisor to DRC at least 1 month prior to pre submission of thesis. The same has been submitted and the DRC of the CS Dept. has recommended for early submission.

The Application submitted by the Scholar, PhD thesis early submission form, Minutes of the DRC meeting dated 11.03.2024 and the list of the publication were placed as Annexure 13 for reference.

The Senate discussed the matter at length and approved the early submission.

R9/SENATE-XXXVII/24: The Senate is **Resolved to Approve** the early submission of PhD thesis in respect of Mr. Chandrasen Pandey (P21CS017).

Ratification Items:

Item No. 10: Make-up End Term Examination results for Autumn 2023.

The Makeup End Term Examination results of two students bearing roll no. B23EC029 and B21CS031 for Autumn 2023 were presented during the meeting. The result of the students are as follows:

| | NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA Grades of Make-up End Semester Examination Discipline: Electronics & Communication Engineering (2023-2027 Batch) February 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|-------------------------|---------|------|------|------|-------|-------|-------|-----|-------|------|--------|------|---------|-----|--------|--------|------|-------|-----|------|-----|------------|-------------|-------------|-------------|--------|------|
| | | | | | | | | Cou | ırse: | MA | 101-D | iffe | rentia | I Ca | alculus | and | d Line | ar Alg | ebr | a | | | | | | | | | |
| | | | MA101 | | | | | | | | | | | | | | | , | | | | | | Semester | Semester | Cumulativ | Cumulativ | | |
| SI No | Roll no. | Name of the student | 4 | | | | | | | | | | | | | | | | | | | | | Grade | Credit | e Grade | e Credit | SGPA | CGPA |
| | | | GR G | GR | GP | GR C | SP GI | GP | GR | GΡ | GR | GP | GR G | P | GR GI | G | R GP | GR | GP | GR | P | GR C | ₽ | Point | Earned | Point | Earned | | |
| 1 | B23EC029 | Zephyr P Canaan Rumnong | DD 4 | | | | | | | | | | | Т | | | | | | | П | П | П | 16 | 4 | 119 | 20 | 4.00 | 5.95 |
| | | | | | | | Disci | pline | : Cor | npu | ter S | cie | nce a | nd | Engin | eer | ing (2 | 021-2 | 2025 | 5 Bat | ch) | | | | | | | | |
| | | | | | | | | | | | | F | ebru | ary | 2024 | | | | | | | | | | | | | | |
| Cou | rse: CS301 | Operating Systems CS303 | Databas | е Ма | nage | ment | Syste | ms C | S305 | Cor | npute | er N | etwor | ks (| CS313 | Em | bedde | d Sys | ten | ns CS | 319 | Auto | mat | a and Forn | nal Languag | je CE371 So | lid Waste M | anager | ment |
| | | | CS301 | CS | 303 | CS3 | 05 C | S313 | CS3 | 319 | CE3 | 71 | | | | | | | | | | | | Semester | Semester | Cumulativ | Cumulativ | | |
| SI No | Roll no. | Name of the student | 4 | | 4 | 3 | | 4 | 3 | | 2 | | | | | | | | | | | | | Grade | Credit | e Grade | e Credit | SGPA | CGPA |
| | | | GR G | | | | | | | | | GP | GR G | P | GR GI | G | R GP | GR | GP | GR C | P | GR C | ₽ | point | Earned | Point | earned | | |
| 1 | B21CS031 | Gutti Madhulika | CD 5 | BB | 8 | CC | 6 B | 7 | CC | 6 | вс | 7 | | | | | | | | | | | | 130 | 20 | 748 | 105 | 6.50 | 7.12 |

<u>R10/SENATE-XXXVII/24:</u> The Senate **resolved to ratify** the Make-up End Term Examination results for Autumn 2023.

Item No. 11: Grade change appeal for Autumn 2023.

The Senate was informed about the nine grade change appeals received by the students and the recommendations on the same from the Course Instructors, HoDs. The submitted recommendations were placed before the UGPEC meeting dated 16.02.2024.

The Minutes of the UGPEC meeting, departmental recommendations along with the grade change appeal applications were placed as Annexure 8.

The Senate noted the procedure followed and resolved the ratify the Grade Change appeal for Autumn 2023.

<u>R11/SENATE-XXXVII/24</u>: The Senate **resolved to ratify** the Grade change appeal for Autumn 2023.

Reporting Items

Item No. 12: Long Term internship.

The Senate was informed about the students selected for the long-term internship. The details of the student presented during the meeting is as below:

| S1. No. | Name | Roll No. | Dept. | Company's Detail | Mode of Internship Offline/Onli | Duration of Internship |
|------------|-------------|----------|-------|---------------------|---------------------------------------|---------------------------|
| | | | | | ne | |
| 1. | Akshat Jain | B21CS034 | CSE | Winjit Technologies | Online | 4 Months |
| 2. | Rishi Goyal | B20EC025 | ECE | Winjit Technologies | Online | 4 Months |
| 3. | Kunal Singh | B20EC034 | ECE | Winjit Technologies | Online | 4 Months |
| 4. | Sherya | B21CS036 | CSE | Goldman Sachs | Offline | 8 Weeks from |
| | Podder | | | | | 08.04.2024 to |
| | | | | | | 31.05.2024 |
| 5. | Puspak Das | P21CS004 | CSE | Nokia | Offline | 6 Months |

It was also informed that the students mentioned at sl. no. 1 to 3 have been exempted from regular classes of 8th semester w.e.f. 26th February 2024 by taking alternative NPTEL/MOOC courses as approved by the departments. But these students need to appear for regular evaluations like class test, Mid Term, End Term Examinations for registered courses. Also, the student mentioned at sl. no. 4 needs to report to the Institute for class tests, End Term exams and other evaluation procedures for registered courses of Spring 2024.

<u>R12/SENATE-XXXVII/24:</u> The senate **Noted and Appreciated** the effort made by the Institute for implementing the long internship.

Item No. 13: 5th Research Conclave 2024.

The Senate was apprised of the 5th Research Conclave organised by the NIT Meghalaya from 28th February to 29th February 2024. During this event Dr. Mridul Hazarika, Vice Chancellor, Mahapurusha Srimanta Sankaradeva Viswavidyalaya, Assam was invited as Chief Guest and Prof. T. Radha Krishna, Professor Emeritus, All India Council for Technical Education as Guest of Honour. During this two days conclave many events were organised like Technical Invited Talks, Series of Technical contributory presentations, Panel discussion, Poster presentations, 2- min thesis presentation, Quiz etc.. A detailed report submitted by the Institute was also presented during the meeting as Annexure 9.

R13/SENATE-XXXVII/24: The senate **happily Noted** that the Institute successfully organized the 5th research conclave.

Item No. 14: Shishir Cultural Fest 2024 & Institute Day Celebration 2024.

It was informed that the Institute's Annual Cultural Fest Shishir is rescheduled from 28th -30th March 2024 to 4th - 6th April 2024. In this regard, all classes on 4th April 2024(Thursday) have been suspended and compensated on 20th April,2024 (Saturday). Also,the Institute Day-2024 will be celebrated on 1st Apr, 2024. Bangladesh Assistant High Commissioner & Head of Mission consented to be the Chief Guest of the event and Sri. Nirvik Banerjee, ED I/c (RDCIS) SAIL, to be the Guest of Honour. Two extramural lectures are scheduled for this event.

R14/SENATE-XXXVII/24: The Senate **Took Note** of the schedule for the Students' Fest and Institute Day and extends its best wishes for a successful even.

Item No. 15: BoG resolution on Chemistry Department name change.

The Board of Governors was informed that the Institute is proposing to rename the Department of Chemistry to the **Department of Chemical and Biological Sciences** in light of the NEP 2020. This proposal has been put forward following the Departmental meeting of the Chemistry Department held on 1st February 2024 as the Institute currently has no plans to establish a separate Biology Department, and thus the proposed department will merge with the existing Department of Chemistry. This proposal was approved by the BoG vide its resolution no. BoG-XXXVIII(2024)-R11. The extract of the BoG minutes was placed as Annexure 10 for reference.

<u>R15/SENATE-XXXVII/24:</u> The senate **Noted** the renaming of Chemistry Department to the **Department of the Chemical and Biological Sciences**.

Item No. 16: BoG resolution on Gold Medal award to top female student, B.Tech.

The Senate was informed that the Chairperson, Board of Governors, Shri Sunil Alagh in XXXVIIIth meeting of the BoG proposed the establishment of an award honouring the top female student in the B.Tech programme. This Award, presented as a Gold Medal, would commemorate the legacy of Smt. Pratap Rani Alagh, and would be generously sponsored by Shri Sunil Alagh himself. This proposal was approved by the BoG vide its resolution no. BoG-XXXVIII(2024)-R15. The extract of the BoG Minutes was placed as Annexure 11.

R16/SENATE-XXXVII/24: The Senate acknowledged and commended the creation of an award recognizing the top female student in the B.Tech program. The Medal's name suggested as Chairman's Gold Medal.

Item No. 17: Report on ABC/APAAR id creation.

The Senate was briefed about the efforts of the Institute to expediate the process of implementation of the NEP guidelines. In line with this, it was informed that the 90% students have successfully generated their ABC/APAAR ids. It was also mentioned that the International Students could not able to generate the ABC/APAAR ids as they do not have the Aadhar number. A tabular report containing the details is as mentioned below:

| Total Nos. Students | Total ABC/APAAR id generated | Registration percentage | No. of Student having Digi locker/ Aadhar Issue |
|------------------------|------------------------------|-------------------------|--|
| 942* | 846 | 90% | 14 |

^{*}Excluding International students (UG 26, PG 1, PhD 1)

<u>R17/SENATE-XXXVII/24:</u> The senate **Noted and Appreciated** the effort made by the Institute for APAAR ID registration and advised to complete the process at the earliest.

Item No. 18: Details of signed MoUs.

The Senate was informed about the recently signed MoUs with an aim to strengthen the research, innovation and industry exposure. Details on the same is tabled below:-

| S1. No | Memorandum of Understanding | Starting Date | Tenure |
|-----------|--|------------------|------------------|
| 1 | MoU between National Institute of technology Meghalaya Brightfu Hub Pvt. Ltd, Hyderabad. | 04.03.2024 | 3 years |
| 2 | MoU between National Institute of technology Meghalaya Edulife India, Guwahati, Assam, India. | 29.02.2024 | 5 years |
| 3 | technology Meghalaya I G Drones, Ahmedabad, Gujarat, India | 29.02.2024 | 3 years |
| 4 | MoU between National Institute of technology Meghalaya IAspire Mind Foundation,Gurgaon, Haryana India. | 29.02.2024 | 3 years |
| 5 | MoU between Skills Development Network Wadhwani Foundation, Bengaluru National Institute of technology Meghalaya | 29.02.2024 | 3 years |
| 6 | MoU between National Institute of Technology Meghalaya & UNESCO. | 21.03.2024 | Up to 31.12.2027 |
| 7 | MoU between National Institute of Technology Meghalaya & The Institution of Civil Engineers (India) | 21.03.2024 | 5 Years |

| 8 | MoU between National Institute of | Proposed to be Signed. | |
|----|---|-------------------------------|--|
| | Technology Meghalaya & Border Roads | (Duration18 Months) | |
| | Organisation (Research & Development | Project Cost: 32.45 Lakhs | |
| | Establishment) for work on USE OF WASTE | PI: Dr. Needhi Kotoky | |
| | PLASTIC AS FIBERS IN CONCRETE | Co-PI: Dr. Comingstarful | |
| | STRUCTURE FOR IMPROVED SEISMIC | Marthong. | |
| | PERFORMANCE | _ | |
| 9 | MoU between National Institute of | Proposed to be Signed. | |
| | Technology Meghalaya & Border Roads | (Duration 18 Months) | |
| | Organisation (Research & Development | Project Cost: 27.01 Lakhs | |
| | Establishment) for work on LIFE AND | PI: Dr. Debabrata Podder | |
| | SERVICEABILITY ESTIMATION OF STEEL | | |
| | BRIDGES | | |
| 10 | MoU between National Institute of | Proposed to be Signed. | |
| | Technology Meghalaya & Border Roads | (Duration 24 Months) | |
| | Organisation (Research & Development | | |
| | Establishment) for work SENSOR BASED | Project Cost:30.7 Lakhs | |
| | BIG DATA ANALYSIS FOR PROGNOSTICS | PI: Dr. Dibyendu Adak | |
| | AND | Co PI 1: Dr. Shubhankar | |
| | HEALTH MANAGEMENT OF RCC BRIDGE | Majumdar | |
| | | Co PI 2: Dr. Subhrajit Dutta, | |
| | | NIT Silchar. | |

<u>R18/SENATE-XXXVII/24:</u> The Senate **Noted and Appreciated** the initiative to foster collaboration between industries and academia through the signing of several Memorandums of Understanding (MoUs).

Item No. 19: NEP implementation progress.

The Senate was briefed about the 1st meeting of the NEP implementation committee under the chairmanship of Prof. P. Mahanta, Director, NIT Meghalaya held from 29th Jan to 30 Jan 2024 at the conference room of the NIT Meghalaya. During the meeting the different departments presented and placed the proposals before the committee in view of the provisions available under the National Education Policy 2020. The submitted proposals by the departments through BoS (Board of Studies) were discussed in detail and the suggestions/guidance were provided to the departments in framing the course structure and curriculum. The minutes of the 1st NEP implementation committee's meeting was placed as Annexure 12.

<u>R19/SENATE-XXXVII/24:</u> The Senate **Noted and Appreciated** the progress made for implementing the New Education Policy (NEP)-2020.

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

Sd/-Registrar and Secretary