

**THE XXIVth MEETING
OF
SENATE**

**NATIONAL INSTITUTE OF TECHNOLOGY
MEGHALAYA**

MINUTES

Day: Wednesday

Date: 24.03.2021

Time: 10:30 AM

Venue: Conference Room

Mode: Offline and Online (via G-Meet)

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of the XXIVth Meeting of the Senate held on 24.03.2021

The XXIVth Meeting of the Senate of NIT Meghalaya was held on 24th March, 2021 at the Conference Room of the Institute as well as through Video Conference from 10:30 AM onwards and the following members attended the Meeting:

1. Professor B.B. Biswal, Director, NIT Meghalaya	-Chairman
2. Prof. N.C. Shivaprakash, IISC Bangalore	-Member
3. Prof. R. K. Sahoo, NIT Rourkela	-Member
4. Prof. M.K Paswan, NIT Jamshedpur	-Member
5. Prof. G. Panda, Professor, NIT Meghalaya	- Member
6. Prof. H. C. Das, Professor, NIT Meghalaya	-Member
7. Prof. A. Bhattacharjee, Professor, NIT Meghalaya	-Member
8. Dr. A. Banerjee, Dean (Students' Welfare)	- Spl. Invitee
9. Dr. C. Marthong, Dean (Planning & Development)	- Spl. Invitee
10. Dr. G. Dutta, Dean (Research & Consultancy)	- Spl. Invitee
11. Dr. R. N. Mahapatra, HoD, ME, NIT Meghalaya	- Spl. Invitee
12. Dr. P.S. Mangang, HoD, HS, NIT Meghalaya	- Spl. Invitee
13. Dr. M. L. Patton, HoD, CE, NIT Meghalaya	- Spl. Invitee
14. Dr. S. Debbarma, HoD, EE, NIT Meghalaya	- Spl. Invitee
15. Dr. S. Thokchom, HoD (i/c), CS, NIT Meghalaya	- Spl. Invitee
16. Dr. Ch. V. Rama Rao, HoD (i/c), EC, NIT Meghalaya	- Spl. Invitee
17. Dr. K. Senthilkumar, HoD (i/c), PH, NIT Meghalaya	- Spl. Invitee
18. Dr. A. S. Roy, HoD, CY, NIT Meghalaya	- Spl. Invitee
19. Dr. B. Kumbhakar, HoD, MA, NIT Meghalaya	- Spl. Invitee
20. Dr. R. S. Das, Head of CCD, NIT Meghalaya	- Spl. Invitee
21. Dr. V. Pal, PIC (UG), NIT Meghalaya	- Spl. Invitee
22. Mrs. A. Rai, Asst. Registrar(AA), NIT Meghalaya	- Spl. Invitee
23. Mr. B.N. Choudhury, Registrar, NIT Meghalaya	- Secretary

An external Senate Member, Prof. (Mrs.) N. Tripathy, IIM Shillong could not attend the meeting due to prior commitments. Leave of absence was granted to her.

At the outset, the Chairman, Senate, NIT Meghalaya welcomed the members and special invitees to the Twenty-Fourth Meeting of the Senate. Thereafter, the agenda items of the day were taken up.

Item No.1: Confirmation of Minutes of the XXIIIrd Meeting of the Senate of NIT Meghalaya held on 11.12.2020

The XXIIIrd meeting of the Senate of the Institute was held on 11.12.2020 through video conference mode due to the ongoing COVID-19, pandemic. The minutes of the meeting were circulated amongst the members of the Committee for their comments/observations. As no comments were received from any of the members, the members confirmed the minutes.

R1/SENATE-XXIV/21: *The Senate Resolved to Confirm the minutes of the XXIIIrd Senate Meeting held on 11th Dec, 2020 as circulated.*

Item No.2: Action Taken Report on the decisions of the XXIIIrd Meeting of the Senate

The actions taken on the decision of the XXIIIrd Meeting of the Senate were circulated amongst the members. During the meeting, the actions taken were elaborately explained to the members and the members noted the actions taken by the Institute. However, during discussion, the following were decided to be presented in the forthcoming Senate Meeting:

- 1) Revised syllabus of HS 711- Research Methodology
- 2) Scheme of evaluation of semester wise credit structure for Ph. D after registration
- 3) Approval of BoG to revise the fees of International Students enrolling through ICCR from the Academic Year 2021-22 onwards.

R2/SENATE-XXIV/21: *The Senate **Noted** and **Confirmed** the actions taken on the resolutions of the XXIIIrd Senate Meeting.*

Items for Approval

Item No.3: Academic Calendar for 2ndSemester UG, Spring 2021

As per the existing Academic Calendar of 1st Semester UG for Autumn 2020, the classes for Spring 2021 are scheduled to commence from 30th of March, 2021. The complete draft Academic Calendar for Spring 2021 was presented before the Senate.

SPRING SEMESTER (January-June, 2021)

Sl. No.	Particulars	Date	Day
1	Commencement of Classes (based on pre-registration counselling)	March 30	Tue
2	Registration	April 12-13	Mon - Tue
3	Registration with Fine (Rs. 3,000/-)	April 14-20	Wed-Tue
4	Last Date of Grade Change Appeal	April 23	Fri
5	Mid Term Examinations	May 24-28	Mon - Fri
6	Mid Term Marks Display	June 07	Mon
7	Last Day of Classes	July 09	Fri
8	Display of Internal Marks	July 09	Fri
9	Pre-Registration Counselling with Faculty Advisors for Autumn 2021	July 08-09	Thr-Fri
10	End Term Examinations	July 12-16	Mon-Fri
11	Grade Submission by Department	July 22	Thr
12	Result Analysis by UG – PEC	July 23	Fri
13	Declaration of Results	July 26	Mon

After a brief discussion, the Senate confirmed the Academic Calendar for 2nd Semester UG, Spring 2021, as presented.

R3/SENATE-XXIV/21: *The Senate **Resolved** to **Approve** the Academic Calendar for 2nd Semester UG, Spring 2021 as presented.*

Item No.4: Proposal for Amendment in Ordinance1-UG

a) Clearing of Probation: In addition to the existing rules in the Academic Ordinance-UG on clearing of probation, it was proposed to include the following point on DD grade for a student under probation.

“The student on probation will get a chance to improve his/ her DD grade(s) by registering the course(s) in the summer term or may register the course(s) as a remedial course in the subsequent semester if the Faculty Advisor recommends (Max credits allowed to register in a semester will still imply). Continuous evaluation will be done for that course during that semester.”

After a brief discussion, the Senate confirmed to include the proposed inclusion in the Academic Ordinance 1-UG.

R4 (a)/SENATE-XXIV/21: *The Senate **Resolved** to **Approve** the amendment on clearing of probation in Ordinance1-UG as proposed.*

b) Summer Term Course: It was proposed to modify one point of the norms on Summer Term Course as under :

Existing	Proposed
4.6) The minimum student required to offer a course in the Summer Term is 20% of the enrolled strength of the respective course. R10/SENATE-XVII/19.	4.6) 20% of the enrolled strength of the respective courses or 5 numbers of students, whichever is lesser, should register in order to float the course in the Summer Term.

R4 (b)/SENATE-XXIV/21: *The Senate **Resolved** to **Approve** the amendment on Summer Term Course in Ordinance1-UG as proposed.*

Item No.5: Inclusion of Committees in the Ordinance on Academic Programmes

a) Programme Evaluation Committees (UGPEC/PGPEC):

The Senate was briefed about the UG and PG Programme Evaluation Committees which are constituted for analyzing the examination results in respect of each course under the concerned Programme and provide suggestions to ensure fairness and transparency in grading before the declaration of semester results after Senate Approval. It was proposed to include these two committees in the Academic Ordinance of the Institute as these are vital committees for result analysis.

After some deliberations, the Senate advised on revising the composition and responsibilities of the existing Programme Evaluation Committees and present in the next Senate Meeting.

R5 (a)/SENATE-XXIV/21: *The Senate **Recommended** to **Revise** the composition and responsibilities of the existing UG & PG- Programme Evaluation Committees and present the same in the next Senate Meeting.*

b) Faculty Advisors:

The Senate was briefed about the Faculty Advisors who are appointed to take the responsibility of all academic issues faced by the allotted batch of students till the course completion such as matters related to admission, course registration, examination, attendance, etc. The students are directed to first approach their respective Faculty Advisors for guidance on any academic matters before bringing the matter to the HoDs or the higher authority. It was proposed to include the Faculty Advisors in the Academic Ordinance.

R5 (b)/SENATE-XXIV/21: *The Senate **Resolved to Approve** the inclusion of Faculty Advisors in the Academic Ordinance of the Institute as proposed.*

Item No.6: Policy for Intellectual Property Rights (IPR)

As suggested by the Senate in the previous meetings, Dean (R&C) presented the vetted IPR policy to be implemented by the Institute. The policy was vetted by a Patent Law Firm.

After a thorough discussion, the Senate confirmed the IPR policy of the Institute as presented. It also recommended uploading the policy and the forms in the Institute Website with intimation to all the faculty members.

R6/SENATE-XXIV/21: *The Senate **Resolved to Approve** the IPR Policy of the Institute and recommended to upload the Policy and the forms in the Institute website, with an intimation to all the faculty members.*

Item No.7: Application Received for Early Submission of Thesis by a Scholar from EE Department

An application was received from a scholar, Mr. Hari Charan Nanam (P18EE002), who is under the supervision of Dr. Atanu Banerjee, Assoc. Prof., EE Department, requesting for early submission of PhD Thesis as per the Ph.D norms of the Institute. His application was duly recommended by the Supervisor and the Department Research Committee as he fulfilled the criteria for early submission as per the Ph.D regulations.

The matter was placed before the Senate and after much deliberations and after going through the publication details, conferences attended by the scholar and the patent filed, the Senate was convinced and accepted the request of the scholar for Early submission of Thesis as per the Institute norms.

R7/SENATE-XXIV/21: *The Senate **Resolved to Approve** the request of scholar Mr. Hari Charan Nanam (P18EE002), from EE Department, for early submission of thesis as per the Institute norms.*

Items for Ratification:

Item No.8: Autumn Semester 2020 Result of 1st Semester, PG.

The end term exam of 1st semester PG was held during 18th to 22nd Jan 2021 and the results were declared on 29th Jan, 2021. The results were presented before the Senate. The Senate accepted the Autumn Semester 2020 Result of 1st Semester PG as presented and ratified.

R8/SENATE-XXIV/21: *The Senate Resolved to Ratify the Autumn Semester 2020 Result of 1st Semester PG students as presented.*

Item No.9: Academic Calendar for 2nd Semester PG, Spring 2021

The classes for 2nd Semester PG was scheduled to commence from 25th Jan, 2021 as per the Academic Calendar of Autumn 2020. The Academic Calendar for Spring 2021 was notified to the 2nd Semester PG students after the approval of Chairman Senate. The Senate ratified the same.

R9/SENATE-XXIV/21: *The Senate Resolved to Ratify the Academic Calendar for 2nd Semester PG, Spring 2021 as presented.*

Item No.10: Reduction of Fees during Spring 2021

The Senate was briefed about the reduction in fees given to the students due to the Covid-19 pandemic situation during Spring 2021, upon approval of the Chairman Senate. However, no other reductions except the removal of book purchase of Rs. 1000/- only were recommended for the 2nd Year PG & all the Ph. D students (both existing and new) as these students were allowed to join the Institute.

The Senate appreciated the initiative taken by the Institute and ratified the same.

R10/SENATE-XXIV/21: *The Senate Resolved to Ratify the Reduction of Fees during Spring 2021 as presented.*

Item No.11: Conversion of Two Full Time Scholars to Part Time Category

The Senate was briefed about the conversion of two full time Ph. D scholars, Ms. Natasha Kakati (P18CE002) from CE Dept. and Ms. Binandita Barman (P16MA002) from MA Dept, to Part Time Category as they both fulfilled the Ph. D norms associated with conversion to part time category. The Senate ratified the decision of the Chairman, Senate.

R11/SENATE-XXIV/21: *The Senate Resolved to Ratify the conversion of two Full Time Scholars to Part Time Category.*

Item No.12: Special Permission for a B. Tech student to register courses beyond 6 Years.

It was informed to the Senate that one B. Tech student from 2014 batch, Mandeep Kumar, bearing roll, No B14CS021 has completed 6 years in the programme during Spring 2020. However, he has not cleared the programme yet. As suggested in the XXIInd Senate Meeting, the DACs analysed the academic records of the student and recommended the possibility of Course Completion by the student during Spring 2021 on receiving a request from the student for further extension of programme. The recommendations of the DAC were approved by the Chairman Senate as a special case, thereby allowing him an extension of one year in the Programme from Autumn 2020 to Spring 2021.

After a brief discussion, the Senate ratified the decision of the Chairman, Senate.

R12/SENATE-XXIV/21: *The Senate Resolved to Ratify the extension of B. Tech Programme for Mandeep Kumar, Roll No- B14CS021, by one more year from Autumn 2020 till Spring 2021.*

Item No.13: B. Tech 7th & 8th Semester Syllabi

The Senate in its XXIIIrd meeting held on 11th Dec, 2020 had recommended getting the 7th& 8th Semesters B. Tech syllabi verified by the IQAC and upon approval of Chairman Senate, placing the approved syllabi in the next Senate Meeting. The approved syllabi were presented to the Senate members. The Senate ratified the same.

R13/SENATE-XXIV/21: *The Senate **Resolved to Ratify** the B. Tech 7th & 8th Semester Syllabi as presented.*

Item No.14: Revision of Hostel Mess Advance from Autumn 2021

The Senate was briefed about the proposal received from the Chief Warden of the Institute to revise the existing Mess Advance amount from Rs. 16,000/- per semester to Rs. 21, 000/- per semester with effect from Autumn 2021 onwards as the existing amount is relatively low in comparison to the actual mess bill which results in mess dues for most of the hostellers. The proposal was approved by the Chairman Senate considering the actual mess bill incurred. The Senate ratified the same.

R14/SENATE-XXIV/21: *The Senate **Resolved to Ratify** the revision of Hostel Mess Advance from ₹ .16, 000/- to ₹ .21,000/- per semester, with effect from Autumn 2021.*

Reporting Items

Item No.15: Workshop on NEP 2020

The Senate was informed about the one day blended workshop on NEP 2020 organized by NIT Meghalaya on 17th Feb, 2021 with a focus on "Higher Education and Research". The event was attended by 60 faculty members and 7 trainee teachers of NIT Meghalaya in the Physical mode. 70 faculty from other institutes participated in the online mode.

R15/SENATE-XXIV/21: *The Senate **Noted** the Workshop on NEP 2020 as presented and **Appreciated** the efforts made by the Institute towards NEP 2020.*

Item No.16: 2nd Research Conclave 2021

The Senate was briefed about the Second Research Conclave of the Institute held on 28th February 2021 and 1st March 2021. During the conclave, overall 78 young research scholars (full time, project fellows and part time sponsored) showcased their research work in the form of poster presentations, 24 number of students presented the oral paper presentations across 2 parallel tracks consisting of Track-1 (Electrical, Mechanical, Civil Engineering and Computer science and Engineering, Electronics and Communication Engineering), Track-2 (Mathematics, Physics, Chemistry, Humanities and Social Science). Two students demonstrated their research work in short video form.

R16/SENATE-XXIV/21: *The Senate **Noted** the details presented on the 2nd Research Conclave 2021 of the Institute which was held on 28th February 2021 and 1st March 2021.*

Item No.17: 3rd IEEE ICEPE Conference Organized by EE Dept.

The Senate was briefed about the 3rd IEEE International Conference on “Energy, Power and Environment (ICEPE 2020)” organized by the Department of Electrical Engineering, National Institute of Technology Meghalaya, during 5th to 7th March 2021 through virtual mode. About 300 technical paper submissions were received from all over the world and after an extensive review process involving 32 technical program chairs and 300 reviewers, 149 papers only were accepted for the presentation in the conference. Finally, 135 camera ready papers along with registrations were received for presentation in the conference

R17/SENATE-XXIV/21: *The Senate **Noted** the 3rd IEEE ICEPE Conference Organized by EE Dept.*

Item No.18: Workshop on Corporate Communication Organized by HS Dept.

The Senate was briefed about an Online Workshop on Corporate Communication for the 6th Semester B. Tech students of the Institute organized by the HS Department from 1st to 5th February 2021. The resource person, Dr. Sunildro Akoijam from NEHU delivered 20 lectures of one-hour duration on various topics related to the theme of the workshop. All the 6th Semester B. Tech students (144 nos.) actively participated in the workshop

R18/SENATE-XXIV/21: *The Senate **Noted** the workshop conducted on Corporate Communication organized by HS Dept. of the Institute*

Item No.19: INNOVATHON 2021 & HACKATHON 2021 Organised by CIIE

The Senate was briefed about "INNOVATHON 2021" held on 30-01-2021 and "HACKATHON 2021" held during 26 and 27 February 2021 and organized by the Centre for Innovation, Incubation and Entrepreneurship through online modes.

R19/SENATE-XXIV/21: *The Senate **Noted** the events conducted on INNOVATHON 2021 & HACKATHON 2021 by CIIE.*

Item No.20: Other Events Sponsored under TEQIP

The Senate was briefed about various other events sponsored under TEQIP:

Sl. No.	Conference/ Workshop Name	Date
1	International Conference on “Interdisciplinary Interpretation of Literature” (COIN-2020), organized by Humanities and Social Sciences Dept	14th -18th December 2020
2	Role of Computational Fluid Dynamics Technique for Solution of Industrial Problems, organized by Dept. of Mechanical Engineering, NIT Meghalaya	8th March – 12th March 2021
3	Importance of Environmental Engineering and ClimateChange, organized by Dept. of Civil Engineering, NIT Meghalaya	12 th -16 th March, 2021
4	Workshop on Astroparticle Physics and Cosmology, organized by Dept. of Physics, NIT Meghalaya	12th-16th March 2021

5	Workshop on Exploring Online Resources for Teaching and Learning for Higher Education, organized by Centre for Technology Enabled Learning, NIT Meghalaya	15 th - 19 th March 2021
6	One day seminar on Theoretical and Computational Chemistry, organized by Dept. of Chemistry, NIT Meghalaya	13 th March 2021

R20/SENATE-XXIV/21: *The Senate **Noted** the other events sponsored under TEQIP as presented.*

Item No. 21: Any other Items with the Permission of the Chair

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