THE XXVIIIth MEETING
OF
SENATE

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

MINUTES

Day: Monday

Date: 18.04.2022

Time: 05:00 PM

Venue: Conference Room

Mode: Offline and Online (via G-Meet)

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Minutes of the XXVIIIth Meeting of the Senate held on 18.04.2022

The XXVIIIth Meeting of the Senate of NIT Meghalaya was held on 18th April 2022 at the Conference Room of the Institute through hybrid mode (online as well as face-to-face) from 05:00 PM onwards. 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. M. Panda, NIT Rourkela   -Member
4. Prof. N. Tripathy, IIM, Shillong   -Member
5. Prof. G. Panda, Professor, NIT Meghalaya   -Member
6. Prof. A. Bhattacharjee, NIT Meghalaya   -Member
7. Prof. H. C. Das, Professor, NIT Meghalaya   -Member
8. Dr. C. Marthong, Dean (P&D)   - Spl. Invitee
9. Dr. A. Banerjee, Chairman, IQAC, NIT Meghalaya   - Spl. Invitee
10. Dr. R. N. Mahapatra, HoD, ME,NIT Meghalaya   - Spl. Invitee
11. Dr. Yogita, HoD, CS, NIT Meghalaya   - Spl. Invitee
12. Dr. P. Rangababu, HoD, EC, NIT Meghalaya   - Spl. Invitee
13. Dr. S. Debbarma, HoD, EE,NIT Meghalaya   - Spl .Invitee
14. Dr. A. Nath, HoD, PH,NIT Meghalaya   - Spl. Invitee
15. Dr. H. Kalita, HoD, CE, NIT Meghalaya   - Spl. Invitee
16. Dr. N.K. Nath, HoD, CY, HS, NIT Meghalaya   - Spl. Invitee
17. Dr. R. S. Das, PIC-CCD, NIT Meghalaya   - Spl. Invitee
18. Dr. S. Thokchom, PIC (PG&R), NIT Meghalaya   - Spl. Invitee
19. Dr. R. Roy, PIC (UG), NIT Meghalaya   - Spl. Invitee
20. Mrs. A. Rai, Asst. Registrar (AA), NIT Meghalaya   - Spl. Invitee
21. Mr. B.N. Choudhury, Registrar, NIT Meghalaya   -Secretary

Dr. G. Dutta, Dean (R&C), Dr. B. Kumbhakar, HoD, MA and Dr. P.S. Mangang, HoD, HS from NIT Meghalaya could not attend the meeting due to prior commitments and leave of absence was granted to them.

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

Item No.1: Confirmation of Minutes of the XXVIIth Meeting of the Senate of NIT Meghalaya held on 13.12.2021.

The Twenty-Seventh meeting of the Senate of the Institute was held on 13.12.2021 in the Conference Room of the Institute through hybrid mode (online and face-to-face). The minutes of the meeting were circulated amongst the distinguished members of the Senate for their comments/observations. However, no comments were received from the members. After discussions, the Senate resolved to confirm the minutes of the XXVIIth Meeting of the Senate.

R1/SENATE-XXVIII/22: *The Senate* **Resolved to Confirm** *the minutes of the XXVIIth Senate Meeting held on 13th Dec 2021.*

Item No.2: Actions Taken Report on the Decision of the XXVIIth Meeting of the Senate.

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

R2/SENATE-XXVIII/22: *The Senate **Noted** and **Confirmed** the actions taken on the resolutions of the XXVIIth Senate Meeting.*

Items for Approval

Item No.3: Appointment of Adjunct Faculty in the EC Department.

For appointment of one more Adjunct Faculty in the EC department of the Institute, the recommendations of the Department Academic Committees (DAC) were analysed by the ACoFAR and the recommendations of the ACoFAR with respect to the application of the following faculty was placed before the Senate for approval:

Sl. No	Dept	Adjunct Faculty	Affiliation
1.	EC	Prof. Ranjan Mallik	Institute Chair Professor, EE Dept, IIT Delhi

The CV of Prof. Mallik was presented during the meeting. The Senate deliberated on the matter and agreed to approve the proposal for appointment of Prof. Mallik as an Adjunct Faculty in the EC Department for a period of three (3) years from the date of issue of the offer of appointment letter.

R3/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** the proposal for appointment of Prof. Mallik as an Adjunct Faculty in the EC Department for a period of three (3) years from the date of issue of the offer of appointment letter.*

Item No.4: Amendments in Ordinances.

The following proposals for amendment of existing norms under the following Programme were presented before the Senate:

A) Proposal for Amendments in the Ph.D Regulations:

a) Exemption from Course Work Credits:

i. Any candidate having completed his/her M. Tech/M. Phil degree in relevant field within the preceding three years and has done the course work required for the proposed work may be exempted from course work of nine credits which is not compulsory.
<u>However, the DRC may decide the same as per eligibility and take necessary approval before course registration itself, so that the same is reflected in the course registration form.</u>

ii. Candidates who have carried out course works of equivalent standard in another institute for a research programme within the preceding two years and if the courses done are relevant to the proposed work, he/ she may be allowed to transfer the credit.

The above mentioned proposal was deliberated at length and the Senate provided few remarks during the discussion with a suggestion to take up the matter as an agenda item in the next Senate Meeting with more insights.

***R4-A(a)/SENATE-XXVIII/22:** The Senate **Recommended to take up the matter as an agenda item in the next Senate Meeting** with more insights*

b) Opting Non-Compulsory Courses from Masters Level Courses Onwards:

Course work, course registration and attendance:

A scholar admitted to the Ph. D. Programme shall be required to complete specified course work prior to the submission of the Plan of Research. The DRC shall suggest course work of a minimum of eighteen credits out of which nine credits is for compulsory courses.

The compulsory 9 credit courses shall be from 700 level courses, while the remaining 9 credit non-compulsory courses shall be from Masters Level Courses onwards.

700 level non-compulsory courses may be offered by the department as per the following rules:

a. Based on the requirement, the Department can propose non-compulsory 700 level courses for PhD Programme.

b. Based on the DAC minutes and subsequent approval from the Senate Chairman, number of 700 level courses can be offered by the department.

The above mentioned proposal was discussed at length and the Senate suggested to take up the matter as an agenda item in the next Senate Meeting as it is inter-related to the above proposal, point (a), on exemption from course work credits.

R4-A(b)/SENATE-XXVIII/22: *The Senate **Recommended to take up the matter as an agenda item in the next Senate Meeting**.*

c) Registration of Course by Lesser than 5 Ph.D Students:

It was proposed that if a Ph.D course is registered by less than 5 students, then the approval of the Competent Authority should be taken to float the course. Further, any course registered with minimum of 5 students should be reflected in the time table. The courses offered with lesser than 5 scholars shall be under self-guided mode by consulting with the Course Instructors or by referring the course materials available in the online mode. Course Instructors will be assigned for such courses and examinations and evaluations will be carried out as per the normal procedures of the Institute.

The Senate deliberated on the proposal and approved the same after confirming that the Examinations and Evaluations would be carried out as per the normal procedures of the Institute.

R4-A(c)/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** the proposal on the registration of course by lesser than 5 Ph.D students as mentioned above.*

d) Increase in the Allotment of Full-Time Ph.D Scholars beyond 2 (two) numbers from Institute Scholarship Grant:

Supervisor:

The Supervisor is a person who is recognized by NIT Meghalaya to supervise the research work carried out by the scholar/candidate for Ph. D.

A faculty member shall have maximum 2 PhD students under him as Principal Supervisor/ Sole Supervisor from the Institute scholarship grant. Additionally one will be allowed to take sponsored scholar depending on the sponsored R&D projects. (R6 (d)/SENATE-XX/19).

In order to maintain the momentum of quality research publication, the faculties may be allowed to take **one more scholar** from the Institute scholarship grant under the following proposed criteria:

a. Guided minimum 2(two) PhD as sole/principal supervisor

b. Five numbers of SCI/SCIE/SSCI in the last two preceding academic years.

The Senate discussed on the matter at length and approved the proposal with the provision of **one more full time scholar** under Institute scholarship to an eligible faculty who fulfills the above mentioned criteria given at points (a) & (b).

R4-A(d)/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** increasing the allotment of one more Full Time Ph.D Scholar under Institute Scholarship to an eligible faculty who fulfills the above mentioned criteria given at points (a) & (b).*

e) Recognition of Co-Supervisor:

In addition to the existing norms on Co-Supervisor allotment, the following point was proposed for inclusion:

- The maximum number of scholars that an External Co-Supervisor and an Adjunct Faculty can guide from the Institute at a time shall be limited to two (2) scholars.

The Senate discussed on the matter and agreed to the same.

R4-A(e)/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** the inclusion of the above mentioned point in the norms associated with recognition of Supervisors.*

f) Jr. Research Project Fellows Applying for Ph.D Programme:

In addition to the existing norms on Jr. Research Project Fellows (JRFs) applying for Ph.D Programme, the following points were proposed for inclusion:
- Project Fellows from Science/Humanities Disciplines must be GATE/NET qualified in order to be eligible for receiving the Institute scholarship.
- If the project fellow perusing full time Ph. D Programme is not GATE/NET qualified at the time the project completes, he/she may apply for Institute Scholarship after qualifying the same during the period of the programme.
- However, he/she will receive the Institute scholarship only for the approved period of years or till thesis submission, whichever is earlier.

The Senate discussed on the matter and approved the proposal as this qualification is mandatory even for regular full time scholars from Science/Humanities Disciplines in order to receive the Institute Scholarship. However, upon qualifying GATE/NET, the scholar will receive the Institute scholarship only for the approved number of years or till thesis submission, whichever is earlier.

R4-A(f)/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** the inclusion of the above mentioned points in the norms associated with* Jr. Research Project Fellows (JRFs) applying for Ph.D Programme*.*

B) Proposal for Amendments in Outstanding Research Fellowship Scheme (ORFS) Modality:

In addition to the existing guidelines on Outstanding Research Fellowship Scheme (ORFS), the following points were proposed for inclusion:
- Ph.D scholars from Science/Humanities Disciplines must be GATE/NET qualified **in order to apply** for the Outstanding Research Fellowship Scheme.

The Senate deliberated on the matter and agreed to the above mentioned proposal as this qualification is mandatory even for regular full time scholars from these departments in order to receive the Institute Scholarship.

*R4(B)/SENATE-XXVIII/22: The Senate **Resolved** to **Approve** the inclusion of the above mentioned point in the norms associated with scholars applying for Outstanding Research Fellowship Scheme.*

C) Proposal for Amendments in the Post Doc. Modality:

Eligibility to Supervise a Post-Doctoral Scholar under Institute Post-Doctoral Fellows:

In addition to the existing guidelines on Post-Doctoral Fellowship Programme, the following points were proposed for inclusion:

- If a faculty is currently mentoring a Post-Doctoral fellow than he/she shall not be eligible to take another Post-Doctoral Fellow at a time.
- If a Post-Doctoral Fellow applies for a research area which is overlapping between two faculties, then preference for mentoring that scholar shall be given to the senior most faculty, provided he is not mentoring any Post-Doctoral Fellow at that time.

*R4(C)/SENATE-XXVIII/22: The Senate **Resolved** to **Approve** the inclusion of the above mentioned points in the modality for Post-Doctoral Fellowship Programme.*

D) Proposal for Alumni Membership Fees Upto 2018 Enrolled Batch.

The students enrolled in the Institute since 2019 are paying a one-time sum of Rs. 2000/- towards Alumni Fees during Admission as the same has been included in the fee structure. However, no such fees were charged from the students enrolled till 2018 and an alumni fees of Rs. 750/- is deducted from their caution deposit amount of the passes out students.

The Senate in its XXVIIth meeting held on 8th April 2018 had recommended to **enhance the alumni fee to Rs. 2000/-** only and to **include Alumni Membership Fee in the fee structure from July 2019** onwards. It was further recommended that the student passing out in June 2019 may be charged with the existing alumni fee of Rs. 750/- which may be deducted from their caution money deposit. For existing batches who will pass out after 2019, Alumni Fees of Rs. 2000/- only may be adjusted from their caution money deposit on receipt of undertaking. Further, Dean (SW) was also requested to place this item in the Alumni Association, General Body Meeting. In connection to the Senate Resolution, it was proposed to consider the deduction of Rs. 750/- from the caution deposit of the students till 2018 Admission Batch without increasing the amount to Rs. 2000/-.

The Senate deliberated on the above point and resolved to approve the deduction of Rs. 750/- from the Caution Deposit Amount of upto 2018 enrolled batches and for the outgoing batches of the year 2022 with their consent.

*R4(D)/SENATE-XXVIII/22: The Senate **Resolved** to **Approve** the deduction of Rs. 750/- from the caution deposit of the students till 2018 Admission Batch without increasing the amount to Rs. 2000/-. The deduction for the outgoing batches during the year 2022 (for those admitted till the year 2018 only) shall be made only with their consent.*

Item No.5: Waiver of Fee Components for Employees Pursuing Part Time PG/Ph. D at the Institute.

The Institute has proposed M.Tech & Ph.D Programmes (Sponsored Part-Time) which can be applied by the employees of the Institute fulfilling the required criteria. With reference to the fee structure of these Programmes, it is proposed that the fee components presented in the next page may be waived for the employees pursuing the Programmes:

Sl. No	Fee Component	Amount (Rs.)
1	Library Fees	1,500
2	Internet Fees	1,000
3	Laboratory Fees	1,500
Total Amount to be Waived (Rs.)		**4,000**

The Senate after a brief discussion agreed to approve the waiver of the above fee components for employees pursuing such Programmes at the Institute.

R5/SENATE-XXVIII/22: *The Senate **Resolved** to **Approve** the waiver of the above fee components for employees pursuing such Programmes at the Institute.*

Item No.6: Minutes of XXth APC Meeting held on 8th April, 2022.

The minutes of XXth Meeting of the Academic Programmes Committee held on 8thApril was presented before the Senate during the meeting for discussions and appropriate decisions.

Sl. No	Agenda Item
1	**Proposal from EE Dept**: **i) Inclusion of One more Course under Elective, M.Tech Curriculum:** The department proposed one more course to be included under elective course (IV) of the M.Tech curriculum. The prosed course is as under: EE522: Smart Grid: Planning, Operation & Security (3-0-0:3) ii) Swapping of Synchrophasor Technology (EE 515) to be offered in the Second Semester with Computer Aided Power Systems (EE 502) to be offered in the first semester with new course codes and name. **Inclusion of new core course in the 2nd Semester of M.Tech Curriculum:** New course Wide area Monitoring System (New Proposed Code: EE 502) will be introduced to 2nd semester, by replacing Computer-Aided Power Systems (EE 502). The corresponding lab will be included as Wide area Monitoring System Lab (New Proposed Code: EE 552). Note: Syllabus of Synchrophasor Technology (Previous Code: EE 515) merged with new proposed course i.e., Wide area Monitoring System (New Proposed Code: EE 502). (DAC Minutes enclosed as **ANNEXURE-2**) **R1/APC-XX/2022**: The APC discussed the matter at length and recommended that the same may be placed before the Senate for approval. The Senate discussed on the proposal presented by the EE Department and agreed to approve the same. **R6(1)/SENATE-XXVIII/22:** *The Senate **Resolved** to **Approve** the proposal of EE Department as presented.*
2	**Other Items:** **i)Discussion on Views from the Departments on Flexible Absolute Grading:**

R2(i)/APC-XX/2022:The APC discussed the DAC Minutes received from the respective departments on Flexible Absolute Grading and it was noted that the departments have expressed their unwillingness for the implementation of Flexible Absolute Grading over the existing Relative Grading (DAC Minutes Enclosed The APC hence recommended not to incorporate Flexible Absolute Grading over the existing Relative Grading.(DAC Minutes enclosed as ANNEXURE-3)

The Senate discussed on the recommendations of the APC and agreed to approve the same.

R6(2-i)/SENATE-XXVIII/22: *The Senate* **Resolved** *to* **Approve** *the decision of the APC* **not to incorporate Flexible Absolute Grading** *over the existing Relative Grading*

ii) Discussion on views from the Departments on improving admission strength for M.Tech Programme:

R2(ii)/APC-XX/2022:The APC discussed the DAC Minutes provided by the respective departments and the following common points are suggested by the Departments for enhancing the admission strength in the PG Programmes:

1) After CCMT admissions, the vacant seats may be filled-up by conducting Institute round selection process (written test/interview) for both GATE & Non GATE candidates.
2) Updating the existing course and inclusion of new/modification of existing specializations may be considered during the next curriculums development workshop.

The Senate deliberated on the views of the APC at length and recommended that for point (1), Non GATE candidates cannot be considered as it can dilute the quality of the Programme. The Senate further recommended that point (2) mentioned above can be implemented and the existing M. Tech Programme Curriculum can be revised and made more attractive by deletion of old courses which are no longer in demand and by inclusion of new areas and intra-disciplinary courses.

R6 (2-ii)/SENATE-XXVIII/22: *The Senate* **Resolved** *to* **Approve** *the above recommendations of the APC to enhance the M.Tech admission strength but* **without consideration of Non-GATE candidates**. *It further recommended to revise the existing M. Tech Programme Curriculum in order to make it more attractive, by deletion of old courses which are no longer in demand and by inclusion of new areas and intra- disciplinary courses.*

Item No. 7: Academic Calendars for Autumn 2022:

The Academic Calendars for the students for Autumn 2022 was presented before the Senate. The Senate discussed on the dates and recommended to re-check the dates proposed for Mid Term Exams for any possibility of coinciding with the Dussehra holidays. The Senate further resolved to authorize Chairman, Senate to approve the Academic Calendars for Autumn 2022 after necessary changes, if any.

R7/SENATE-XXVIII/22: *The Senate* **Resolved to Authorize** *the Chairman, Senate to approve the Academic Calendars for Autumn 2022 after incorporating necessary changes, if any.*

Item No. 8: Proposal on Selecting the Best Thesis Award for M.Tech and Best Project Awards for M. Sc Students.

In accordance with the decision taken in the XXVIIth Meeting of the Senate held on 13.12.2021, the Committee for presenting the "Best Thesis Award" and "Best Project Award" to the PG students presented the updated modality by considering the points suggested by the Senate in its last meeting.

The Senate deliberated on the points presented by the Committee and resolved to approve the updated modality on selecting the Best Thesis and Best Project Awards of PG Students.

R8/SENATE-XXVIII/22: *The Senate **Resolved to Approve** the updated modality on selecting the Best Thesis Award for M.Tech and Best Project Awards for M. Sc Students.*

Item No. 9: Results, Autumn 2021 (1ˢᵗSem UG).

The results of the end term examinations of the 1ˢᵗ semester UG students for Autumn 2021 held during 4ᵗʰ to 8ᵗʰ April 2022, were presented before the Senate by PiC-UG (AA).

The Senate went through the presentation and resolved to approve the results of 1ˢᵗ Semester UG students for declaration on 19ᵗʰ April, 2022 as scheduled in the Academic Calendar.

*R9/SENATE-XXVIII/22: The Senate **Resolved to Approve** the results of 1ˢᵗ Semester UG students for declaration on 19ᵗʰ April, 2022 as scheduled in the Academic Calendar.*

Item No.10: Minutes of the Fee Regulatory Committee Held on 18ᵗʰ April'22:

i) Proposal on Removal of Rebates/Waivers from fees from Autumn 2022:

Various fee components like the transportation fees, electricity and water charges and mess advance were temporarily reduced/waived during the Pandemic from Autumn 2020 onwards. As all the students will continue with offline classes (most of the batches have already joined the Institute except B. Tech 1st Year) from Autumn 2022 onwards, it was proposed by the Committee to remove all the rebates and waivers which were temporarily granted from Autumn 2022 (from Spring 2022 for1st Year B. Tech) onwards.

*R10 (i)/SENATE-XXVIII/22: The Senate **Resolved to Approve** the discontinuation of all the above mentioned waiver/rebates given to the students during the Pandemic from Autumn 2022 (from Spring 2022 for1st Year B. Tech) onwards.*

ii) Proposal on Fee Structure of 2020 Onwards w.r.t Transportation Fees:

In the XXIst Senate Meeting held on 20th March 2020, a proposal to revise the fee structure for new admissions from Autumn 2020 onwards was placed before the Senate and the same was approved vide Resolution Number R4/ SENATE XXI/20. Subsequently, the proposal was approved by the BoG, in its XXVIth Meeting held on 12th May 2020 vide Resolution No. BoG-XXVI (2020)-4 and the same was implemented from 2020 admission onwards.
However, there were requests from the Non-Hostellers to waive the transportation fee component (which was made compulsory for all the students from 2020 admission onwards) as they are not availing the facility being a non-hosteller.

Considering the request of the students (non-hostellers), the matter was placed before the Fee Regulatory Committee and discussed at length. The Committee proposed the following:

1) Based on the merit of the application, the Senate may re-consider to remove the transportation fees for non-hostellers.
2) The same may be effective from Spring 2022 onwards. Moreover, the transportation fees paid by all the students during admissions of 2020 and 2021 shall not be refundable.

R10 (ii)/SENATE-XXVIII/22: *The Senate* **Agreed to Recommend** *the above proposal of the Fee Regulatory Committee to the Board of Governors for approval.*

iii) Proposal to Segregate Electricity and Water Charges from the Fee Structure:

The Electricity and Water Charges paid by the hostellers is a combined component in the existing Fee Structure of the Institute. In this regard, the Fee Regulating Committee proposed to segregate the Electricity and Water Charges as two different components in the fee structure as the bills are also paid separately.

Further, with effect from 2020 admissions onwards, a revised fees of Rs. 2,500/- is being paid towards Electricity and Water Charges by the hostellers while those admitted before 2020 are paying lesser amounts. In this connection, the Committee proposed that from Autumn 2022 onwards, all the hostellers (both new and old) may pay one common amount under the following fee components:

1)   Electricity Charges: Rs. 1,500/-
2)   Water Charges: Rs. 1, 000/-

R10 (iii)/SENATE-XXVIII/22: *The Senate* **Agreed to Recommend** *the above proposal of the Fee Regulatory Committee to the Board of Governors (BoG) for approval.*

Items for Ratification

Item No.11: Revised Academic Calendars, Autumn`2021

The Senate was briefed about the revised Academic Calendars for Autumn 2021 which was prepared and presented to the Chairman, Senate for approval and the same was approved.

R11/SENATE-XXVIII/22: *The Senate **Resolved to Ratify** the revised Academic Calendars of Autumn 2021 as presented.*

Item No.12: Grade Change Appeal, Autumn 2021 (excluding 1stSem B. Tech)

The Senate was briefed about the appeals for grade change received from the following students after the declaration of Autumn 2021 results. The applications were forwarded to the respective Course Instructors through the HoDs and on receiving the recommendations from the Departments, the matter was discussed at the UGPEC/PGPEC Meetings and approved by the Chairman, Senate.

Sl. No.	Roll No.	Name of the student	Course Code	Course Name	Grade awarded	Semester in which offered	Remarks
1.	T21CE002	Ronak Kumar Jatav	CE551	Computational Lab	BB	Ist	Revised grade is AA
1.	B19ME001	Sidhartha Kumar	ME317	Industrial Engineering	AB	Vth	Not Recommended
2.			MA371	Probability Theory & Distribution	BB	Vth	Not Recommended
3.	B19ME002	Debayan Ghosh	ME317	Industrial Engineering	BB	Vth	Revised grade is AB
4.	B19ME011	Alok Dwivedi	ME317	Industrial Engineering	BB	Vth	Revised grade is AB
5.	B19CS028	Kumar Shivankar	CS303	Database Management Systems	BB	Vth	Not Recommended
6.	B20CS027	Samyak S Meshram	ME291	Safety Engineering	BB	IIIrd	Not Recommended
7.	B20CS034	Akshat Jain	ME291	Safety Engineering	AB	IIIrd	Not Recommended
8.	B20EC003	Kalpesh Vishwakarma	MA201	Integral Transforms and PDEs	AB	IIIrd	Not Recommended
9.	B20EC025	Rishi Goyal	ME291	Safety Engineering	AB	IIIrd	Not Recommended
10.			EC253	Digital Logic Design Lab	BB	IIIrd	Not Recommended
11.			EC255	Network Analysis Lab	AB	IIIrd	Not Recommended

R12/SENATE-XXVIII/22: *The Senate **Resolved to Ratify** the grade change appeals for Autumn 2021 (except 1st Sem, B.Tech) as stated above.*

Item No.13: Revised Evaluation Scheme for Online Examination, Spring 2022 for B.Tech 2nd& 3rd Year.

The Senate was briefed that as per the IQAC Meeting dated 24th Feb 2022, it was proposed that the final year B.Tech, PG & Ph. D students (joined offline classes for Spring 2022) will be evaluated for Spring 2022 as per the existing offline evaluation Scheme and B.Tech 1st

year students (continued online classes during Autumn 2022) would be evaluated as per the existing online evaluation scheme. However, for B.Tech 3rd and 4th Year students (joined offline classes during March 2022), a revised evaluation scheme for online examination for Spring 2022 was proposed by the IQAC and the same was approved by the Chairman, Senate.

R13/SENATE-XXVIII/22: *The Senate **Resolved to Ratify** the revised evaluation scheme for online examination, Spring 2022 for B.Tech 2nd& 3rd Year.*

Item No.14: Change of Ph.D Course Code Research Methodology HS711 to HS710.

It was briefed to the Senate that generally, the Ph.D admissions take place in both the semesters but compulsory courses are offered to the full time Ph.D only during the Autumn Semester. Due to this, few students (exempted from 9 credits of non-compulsory courses) have no courses to opt for in the even semester. It was therefore proposed in a meeting of the Director, Dean (AA), HoDs and PiCs (AA) held on 27th of Jan 2022,that the code of a compulsory Ph.D Course, Research Methodology (HS711), may be changed from HS 711 to HS 710 and be offered during the Spring Semesters w.e.f. Spring 2022. Accordingly, the Ph.D scholars were asked to resubmit the course registration for Spring 2022. The code of other two compulsory courses for full time Ph.D scholars will remain as it is and will be offered during the Autumn Semesters only. The proposal was approved by the Chairman, Senate.

R14/SENATE-XXVIII/22: *The Senate **Resolved to Ratify** the change of Ph.D Course Code Research Methodology, HS711 to HS710 w.e.f Spring 2022.*

Item No.15: Seat Matrix for Admission of International Students through COMPEX & NON COMPEX.

The Senate was briefed about the Seat matrix for COMPEX & NON COMPEX for the Academic Year 2022-23 (under the Ministry of Education) for the placement of Nepal scholarship students in the approved Indian Institutions, through **Study in India (EdCIL)** for admission into the UG & PG Programmes of the Institute for the AY 2022-23 has been approved by the Chairman, Senate as under:

COMPEX - Matrix in respect of Nepal Scholarship sponsored by Ministry of External Affairs for the AY- 2022-23			
S.No	Course	Approval of course (Yes/No)	Number of Seats
1	B. Tech in Computer Science & Engineering	YES	2
2	B. Tech in Civil Engineering	YES	2
3	B. Tech in Electronics & Communication Engineering	YES	2
4	B. Tech in Electrical & Electronics Engineering	YES	2
5	B. Tech in Mechanical Engineering	YES	2

S.No	Course	Approval of course (Yes/No)	Number of Seats
**NON COMPEX - Matrix in respect of Nepal Scholarship sponsored by Ministry of External Affairs for the AY- 2022-23**
1	M. Tech in Computer Science & Engineering	YES	2
2	M. Tech in Structural Engineering (Civil Engineering Dept)	YES	2
3	M. Tech in VLSI & Embedded System (ECE Dept)	YES	2
4	M. Tech in Power & Energy System (Electrical Engineering Dept)	YES	2
5	M. Tech in Mechanical Engineering (Fluid & Thermal Engineering)	YES	2
6	M. Sc. in Chemistry	YES	2
7	M.Sc. in Physics	YES	2
8	M.Sc in Mathematics	YES	2

R15/SENATE-XXVIII/22: *The Senate **Resolved to Ratify** the seat matrix for admission of International Students through COMPEX & NON COMPEX.*

Reporting Items

Item No.15: 3rd Research Conclave of the Institute.

The Senate was briefed about the 3rd Research Conclave 2022 of NIT Meghalaya was held during 28th Feb – 1st March 2022. The Inauguration ceremony was graced by Prof. (Dr.) Nalin Mehta Director, NEIGRIHMS, Shri Calvin Harris Kharshiing, and IA&AS, Planning Adviser, NEC, Prof. Bibhuti Bhusan Biswal, Director NIT Meghalaya, Prof. Gayadhar Panda, Dean (Academic Affairs) and Dr. Gitish Kishore Dutta, Dean (Research & Consultancy).
Five eminent speakers, Prof. Bidyadhar Subudhi from IIT Goa, Prof. Bhagirathi Panda, Honorary Director, ICSSR NERC, Dr. Archana Sharma, BARC Mumbai, Prof. Vasant Matsagar, IIT Delh and Prof. SrubabatiGoswami, from Physical Research Laboratory (PRL) have delivered their talk during the conclave.
During the conclave, overall 114 young research scholars from NIT Meghalaya, NEHU, NIT Silchar, NIT Agartala, Tezpur University, IIIT Guwahati, Assam University, CIT Kokrajhar, IIT Kharagpur, IIT Delhi, IIT Bombay, NIT Karnataka, NIT Durgapur, NIT Warangal, BHU Varanasi, and Jaypee Institute of Information Technology Noida showcased their research work in the form of poster presentations and paper presentations in hybrid mode in Engineering and Science & Humanities categories.

The Senate noted and appreciated the actions taken in the 3rd Research Conclave of the Institute.

Item No. 16: AICTE Sponsored Five Days Online Short Term Training Programme (STTP) for Teachers

The Senate was briefed about the following AICTE sponsored STTP for faculties:

SL.No	Title of the program	Name of Coordinator	Date
(I)	Controller design and implementation for renewable power generation system (Hydro, Wind and Solar)	Dr. Bikash Kr. Sarkar	7/03/2021 to 11/03/2022
(II)	Numerical Linear Algebra & Optimization Techniques in Engineering	Dr.ManideepaSaha	15/03/2022 to 19/03/2022
(III)	Smart Grids & Power System	Dr.SanjoyDebbarma	21/03/2022 to 25/03/2022
(IV)	Workshop on Innovation and Entrepreneurship	Dr.SmrutirekhaSahoo	22/03/2022 to 26/03/2022

The Senate noted the AICTE sponsored Short Term Training Programme (STTP) for Teachers held at the Institute during March 2022.

Item No. 17: Institute Day Celebration 2022

The Senate was briefed about Institute Day which was celebrated in the Permanent Campus, Sohra, on the 1st of April 2022, where Prof. N.C. Shivaprakash, external Senate Member graced the occasion as the Chief Speaker. Five faculties, Four Staff and 31 students were recognized for their achievements in various fields. Director's Recognition awards were also presented to the Institute Medical and Covid Response Committee and the Cleaning Teams of the Institute for their outstanding contribution during the Pandemic.
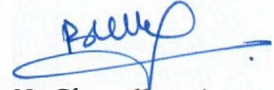
The Senate noted and appreciated the Institute Day Celebration held in the Permanent Campus, Sohra, on the 1st of April 2022.

Item No. 18: Any other Items with the Permission of the Chair

i) Discussions Related to NEP Implementation:

The Senate discussed about the pending issues related to the implementation of NEP in an effective and recommended that that NEP Committee should prepare a roadmap for implementation of NEP for the AY 2022-23 and present the same in the next Senate Meeting.

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

(B.N. Choudhary)
Registrar and Secretary
बि.एन.चौधुरी
B.N CHOUDHURY
कुलमन्त्रि
REGISTRAR
राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
National Institute of Technology Meghalaya

16