## राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम
## NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
**(An Institution of National Importance under Ministry of Education, Govt. of India)**
**चलत्लांग, आइज़ोल, मिज़ोरम / CHALTLANG, AIZAWL, MIZORAM – 796012**
Phone: 0389 - 2391236 / 2391774 / 2391699          Email: registraroffice@nitmz.ac.in          Website: www.nitmz.ac.in

## MINUTES OF MEETING OF THE 27th MEETING OF SENATE, NIT MIZORAM
## HELD ON 04.09.2024 AT 3:00 PM AT NIT MIZORAM

**Members present:**

| Sl. No. | Name and Designation | Position |
|---|---|---|
| 1 | **Prof. S. Sundar**<br>Director, NIT Mizoram | Chairman |
| 2 | **Prof. R. Sarathi, FNAE**<br>Dept. of Electrical Engineering, IIT Madras | Member |
| 3 | **Prof. M. Kamaraj, FNAE**<br>Dept. of Materials & Metallurgical Engineering, IIT Madras | Member |
| 4 | **Prof. Anindita Chakrabarti**<br>Deptt. of Humanities & Social Science, IIT Kanpur | Member |
| 5 | **Prof. Saibal Chatterjee**<br>Dean (R&C) and Professor, Department of EE, NIT Mizoram | Member |
| 6 | **Prof. Ajmal Koya Pulikkal**<br>Dean (FW) and Professor (Chemistry)<br>Dept. of BS&HSS, NIT Mizoram | Member |
| 7 | **Prof. Alok Shukla**<br>Professor (Physics), Department of BS & HSS, NIT Mizoram | Member |
| 8 | **Dr. H. Lalhmingsanga**<br>Dean (P&D) and Associate Professor, Department of ME<br>NIT Mizoram | Invitee |
| 9 | **Dr. Konthoujam Gyanendra Singh**<br>Dean (SW) and Associate Professor (Economics)<br>Deptt. of BS & HSS, NIT Mizoram | Invitee |
| 10 | **Dr. Shuchi**<br>HoD and Associate Professor (English)<br>Department of BS & HSS, NIT Mizoram | Invitee |
| 11 | **Dr. Sanasam Vipej Devi**<br>HoD and Assistant Professor Grade – I, Department of CE<br>NIT Mizoram | Invitee |
| 12 | **Dr. Lenin Laitonjam**<br>HoD and Assistant Professor Grade-I, Department of CSE<br>NIT Mizoram | Invitee |
| 13 | **Dr. Suman Majumder**<br>HoD and Assistant Professor Grade-I, Department of EE, NIT Mizoram | Invitee |
| 14 | **Dr. K Vanlalawmpuia**<br>HoD and Assistant Professor Grade-II, Department of ECE, NIT Mizoram | Invitee |

| 15 | **Dr. Bidesh Roy**<br>HoD and Associate Professor, Department of ME, NIT Mizoram | Invitee |
|----|---|---|
| 16 | **Dr. Lalhruaizela**<br>HoD and Assistant Professor Grade-II, Department of CIR, NIT Mizoram | Invitee |
| 17 | **Dr. Anagha Bhattacharya**<br>Faculty In-Charge, Examinations and Assistant Professor Grade-I, Department of EE, NIT Mizoram | Invitee |
| 18 | **Dr. Anumoy Ghosh**<br>Faculty In-Charge, Examinations and Assistant Professor Grade-I, Department of ECE, NIT Mizoram | Invitee |
| 19 | **Prof. Ajmal Koya Pulikkal**<br>Registrar-In-Charge, NIT Mizoram | Secretary |

| | |
|---|---|
| **SNT 27.1** | **Welcome address by the Chairman.**<br><br>The Chairman, Senate welcomed all the members and Invitees present. Director informed the Senate that NIT Mizoram has been placed in the Rank Band of 101-150 in the NIRF 2024, for the first time in the history of NIT Mizoram.<br>Further, Director urged all the fraternity of NIT Mizoram to place NIT Mizoram within 100 Rank in the NIRF Ranking - 2025. |
| **SNT 27.2** | **Confirmation of the Minutes of the 26th Meeting of Senate held on Date 05.06.2024**<br><br>**Background:**<br><br>This is to place before the Senate the proposal for confirmation of Minutes of the 26th Meeting of Senate held on Date 05.06.2024 at NIT Mizoram, Aizawl. Copy of the Meeting Minutes is placed at **Annexure – I of SNT 27.2 at Page No. 2 - 12**<br>The Minutes of the 26th Meeting of the Senate held on Dt. 05.06.2024 is placed before the Senate for approval/ confirmation. |
| | **Decision of the Senate:**<br><br>**Approved and confirmed.** |
| **SNT 27.3** | **To note the Action Taken Report on the resolution of the 26th Meeting of Senate**<br><br>**Background:** On the basis of the resolution taken by the 26th Meeting of Senate held on 05.06.2024 at NIT Mizoram, Aizawl, the Action Taken Report is placed at **Annexure – I of SNT 27.3 at Page No. 13 - 16**<br>The Senate may note the Action Taken by the Institute against the resolution of the 26th Meeting of the Senate held on 05.06.2024 |

| | | **Decision of the Senate:** |
|---|---|---|
| | | **Noted and approved.** |

| SNT 27.4 | **Report of the Central Library, NIT Mizoram** |
|---|---|

**Background:** This is to place before the Senate, **Report of the Central Library, NIT Mizoram**.

A glance at the position of the Central Library is as under-mentioned:-

| Sl. No. | Particulars | Position | |
|---|---|---|---|
| | | No. of title/ Publisher | No. of Books |
| 1. | Physical Books | 1,023 | 12,992 (over 500 books in reference) |
| 2. | E-Books | 5 nos. | 6,790 collections |
| 3. | E-Journal | 3 nos. | 2,841 collections |
| 4. | Thesis submission: PhD | 57 | |
| 5. | Newspapers | 6 nos. | 12 copies (2 each) |
| 6. | Reference Assistant software | Grammarly & Turnitin | |

The Ph.D thesis have been plagiarism checked through Turnitin software and 34 thesis have been successfully uploaded in the Shodhganga Repository of the Information and Library Network Centre

**IRINS &VIDWAN:**
Central Library has taken initiative to add all the faculty members and researchers with IRINS, a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre. The Central Library has created 38 faculty profiles (as on 19.08.2024) and updated by the 9 (nine) Departments i.e, Dept. of CE, CSE, EE, ECE, ME, Mathematics, Physics, Chemistry and Humanities and Social Sciences.

**SODHCHAKRA:**
NIT Mizoram has signed MoU with INFLIBNET Centre and successfully implemented Sodhchakra. The Sodhchakra provides unique space to the researcher, guide/ supervisor and Institute to manage the research lifecycle of a research work and all the Supervisor are request to register and add their research scholars.

**KNIMBUS:**

| | |
|---|---|
| | Central Library has introduced the new e-library software Knimbus. It is a digital Library Solution, which will assist in attending key challenges to the digital library in the present condition.<br><br>**GRAMMARLY:**<br>The Central Library is equipped with Grammarly software for Faculty members, Ph.D Scholar and students to helps in writing process to ensure error-free and to focus on the accuracy of written submission.<br><br>**REQUISITION:**<br>1.    Since the Central Library is facing immense space constraints, it is unable to fulfill printed textbooks' requirements for the different Academic Departments. Therefore, it is proposed to procure more e-textbooks to cover up the shortage of print resources.<br><br>2.    Procurement of E-journals like IEEE and Cambridge Core S&T packages are still pending due to financial in availability for the Central Library. The Dean's Committee recommendation for giving priority for procurement of the e-journals may be given urgent attention.<br><br>**PROPOSALS FOR THE UPCOMING YEAR:**<br>1.    Library Internsip Program<br>2.    RFID Implementation<br>3.    Proposal for Digital Library set up<br><br>The detailed report of the Central Library of NIT Mizoram is placed at **Annexure - I of SNT 27.4 at Page No. 17 - 24** |
| | **Decision of the Senate:**<br><br>**Noted. Shodhganga Repository Link to be given in the Institute's Website. Faculty members are advised to acknowledge use of Grammarly software in their Research Articles if necessary.** |
| **SNT 27.5** | **Report of Training and Placement Cell for AY 2020-24 of B.Tech Program**<br><br>**Background:**<br>This is to place before the Senate, the Report of Training and Placement percentage of **B.Tech (2020-24 Batch),** NIT Mizoram, Department wise as under: -<br><br>**1.**    Department of Electronics & Communication Engineering: - |

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| 20 | 16 | 80% | 6.7    LPA | 11.7 LPA |

**2.** Department of Computer Science & Engineering: -

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| 16 | 13 | 81% | 7.0 LPA | 13.0 LPA |

**3.** Department of Electrical Engineering: -

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| 13 | 13 | 100% | 7.7 LPA | 14.5 LPA |

**4.** Department of Mechanical Engineering: -

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| 15 | 15 | 100% | 7.5 LPA | 14.5 LPA |

**5.** Department of Civil Engineering: -

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| 11 | 11 | 100% | 5.8 LPA | 6.0 LPA |

**Overall Placement percentage is as mentioned below:**

| Total Students Registered | Total Students Placed | Placement Percentage | Average Salary Package (CTC) | Highest Salary Package (CTC) |
|---|---|---|---|---|
| **75** | **68** | **90.7%** | **7 LPA** | **14.5 LPA** |

The detailed report of Training and Placement for B.Tech (2020-24 Batch) is placed at **Annexure - I of SNT 27.5 at Page No. 25 – 28**

**Decision of the Senate:**

**Noted and appreciated. The Senate opined that the total number of students enrolled in each Department may also be highlighted in the Training and Placement Statistics in future. Further, the number of students who are pursuing higher studies may also be included in the Training and Placement Statistics in future.**

| | |
|---|---|
| | **Internship Data to be presented in a separate agenda from the next Senate meeting onwards, wherein the number of students undergoing Internship in Academic Institute(s) and Industry(ies) are highlighted.** |
| **SNT 27.6** | **Ratification of the Re-Exam Results for UG and PG of Even Semester 2023-2024.**<br><br>**Background:**<br><br>This is to place before the Senate the proposal for ratification of the approval of the Chairman, Senate for the following:<br>**1.** Re-Examination result of EVEN Semester 2023-2024 **B. Tech 1st, 2nd and 3rd Year (2nd, 4th and 6th Semester)** respectively as under-mentioned: |

| Sl. No. | Course | Semester | No. of Students Appeared | No. of Students Passed | No. of Students Failed |
|---|---|---|---|---|---|
| 1. | B.Tech | II | 21 | 3 | 18 |
| 2. | B.Tech | IV | 32 | 19 | 13 |
| 3. | B.Tech (Minor) | IV | - | - | - |
| 4. | B.Tech | VI | 16 | 9 | 7 |
| 5. | B.Tech (Minor) | VI | - | - | - |
| **Total** | | | **69** | **31** | **38** |

**2.** Re-Exam result of EVEN Semester 2023-2024 **M. Tech 1st Year (2nd Semester)** respectively as under-mentioned:

| Sl. No. | Course | Semester | No. of Students Appeared | No. of Students Passed | No. of Students Failed |
|---|---|---|---|---|---|
| 1. | M.Tech (including Dual Degree) | II | 01 | 01 | 00 |
| **Total** | | | 01 | 01 | 00 |

The details are placed at **Annexure - I of SNT 27.6 at Page No. 29 - 32**

The matter is placed before the Senate for Ratification

| | |
|---|---|
| | **Decision of the Senate:**<br>**Ratified.** |
| **SNT 27.7** | **Ratification for award of Ph.D Degree after the last Senate i.e 26th Meeting of Senate dated 05.06.2024.** |

| | | **Background:** This is to inform the Senate of the development which has taken place after the last Senate Meeting Dated 05.06.2024 regarding award of Ph.D Degrees. **10 (Ten)** candidates have been awarded Ph.D Degree and whose Names, Department and Title of the Thesis are as mentioned below: | |
|---|---|---|---|
| | **Sl. No.** | **Name of the Ph.D Degree awardee** | **Department** | **Title and Thesis** |
| | 1. | **Mr. Sarasij Adhikary** DT19EE004 Oral Exam: 31.07.2024 **Supervisor:** Dr. Pabitra Kumar Biswas **Chairman DC:** Prof. Debashis Chatterjee **External Examiner:** Prof. Debapriya Das | Electrical Engineering | *'Development and Improvement of Charging Station Control Methodology for Electric Vehicle'* |
| | 2. | **Mr. Bishal Dey** DT17ME010 Oral Exam: 28.06.2024 **Supervisor:** Dr. Bidesh Roy **Co-Supervisor:** Dr. Subir Datta **Chairman DC:** Prof. Rajat Gupta **External Examiner:** Prof. Santanu Bandyopadhyay | Mechanical Engineering | *'Development of Forecasting Models and Strategy Formulation to Meet the Ethanol Blending Target in India'* |
| | 3. | **Mrs. Swatilekha Das** DT20EC007 Oral Exam: 26.06.2024 **Supervisor:** Dr. Rudra Sankar Dhar **Co-Supervisor:** Dr. Manoj Kumar Dutta **Chairman DC:** Dr. Sushanta Bordoloi **External Examiner:** Prof. Bhavana Gupta | Electronics & Communication Engineering | *'Investigation and Application of Different Fiber Non-Linearity and Contention Resolution Schemes for Performance Enhancement of Optical Networks'* |

| | | | | |
|---|---|---|---|---|
| | 4. | **Mr. Sahanowaj Khan** DT19EC012 Oral Exam: 10.06.2024 **Supervisor:** Dr. Rudra Sankar Dhar **Co-Supervisor:** Dr. Arindam Biswas **Chairman DC:** Dr. Sushanta Bordoloi **External Examiner:** Prof. Mrinal Kanti Mandal | Electronics & Communication Engineering | *'Studies on Terahertz Performance of High-Power Impact Avalanche Transit Time Source Based on Gallium Nitride'* |
| | 5 | **Mr. Dickson Warepam** DT19EC001 Oral Exam: 08.07.2024 **Supervisor:** Dr. Rudra Sankar Dhar **Co-Supervisor:** Dr. Khomdram Jolson Singh **Chairman DC:** Dr. Sushanta Bordoloi **External Examiner:** Prof. Guru Prasad Subas Chandra Mishra | Electronics & Communication Engineering | *'Novel Design for Parameter Extraction, Enhancement and Optimisation of Efficient Solar Cell'* |
| | 6 | **Mr. Panduranga Vemula** DT20EC004 Oral Exam: 19.06.2024 **Supervisor:** Dr. Rudra Sankar Dhar **Chairman DC:** Dr. Sushanta Bordoloi **External Examiner:** Prof. Aviru Kumar Basu | Electronics & Communication Engineering | *'Design and Modelling of SRAM Memory Circuitry Using 14nm FinFET Technology for Performance Enhancement Analysis and Characterizatio n'* |
| | 7 | **Mr. Samiran Pramanik** DT19EC010 Oral Exam: 03.06.2024 **Supervisor:** Dr. Chaitali Koley | Electronics & Communication Engineering | *'Design of Reconfigurable Metasurface Based Polarization Converter for* |

| | | | | |
|---|---|---|---|---|
| | **Chairman DC:** Dr. Sushanta Bordoloi **External Examiner:** Prof. Ayan Kumar Bandyopadhyay | | | *Electromagnetic Applications'* |
| 8 | **Mr. PC Vanengmawia** DS18MA001 Oral Exam: 03.06.2024 **Supervisor:** Dr. Surender Ontela **Chairman DC:** Dr. Shuchi **External Examiner:** Prof. Satyajit Roy | BS&HSS (Mathematics) | | *'Convection Heat Transfer in a Channel Filled with Bidisperse Porous Medium'* |
| 9 | **Mr. Amlanjyoti Gogoi** DS20CH001 Oral Exam: 22.08.2024 **Supervisor:** Prof. Ajmal Koya Pulikkal **Chairman DC:** Dr. Shuchi **External Examiner:** Prof. Abu Taleb Khan | BS&HSS (Chemistry) | | *'Adsorptive Removal of Pollutants from Water Using Gemini Surfactants Modified Bentonite Clay'* |
| 10 | **Mr. J. Rozamliana** DS20CH006 Oral Exam: 30.08.2024 **Supervisor:** Prof. Ajmal Koya Pulikkal **Chairman DC:** Dr. Shuchi **External Examiner:** Prof. Tokeer Ahmad | BS&HSS (Chemistry) | | *'Studies on interactions between anionic azo dyes and micelles with and without additives'* |

The Senate may take note of it and the proposal for awarding the degrees shall be placed when the Institute organizes the Convocation.

The details are placed at **Annexure - I of SNT 27.7 at Page No. 33 - 43**

| | |
|---|---|
| | **Decision of the Senate:**<br><br>**Ratified and approved. The Ph.D Degrees shall be awarded in the next Convocation.**<br><br>**From the next Senate meeting onwards, the Ph.D degree awarded should be categorised into 4 (four), for both the Examiners, as under:-**<br>**Box – 1**     **(The thesis is recommended for the award of Ph.D Degree in its present form)**<br><br>**Box – 2**     **(The thesis be accepted for the award of Ph.D degree after minor revision as detailed/suggested in the report.)**<br><br>**Box – 3**     **((a)The thesis needs major revision requiring rewriting a portion/ chapter of the thesis incorporating some additional work. (b) If the answer to 03 above is "Yes", the thesis needs re-Evaluation by the examiner.)**<br><br>**Box – 4**     **(Rewriting of the thesis after further research is recommended)** |
| **SNT 27.8** | **Ratification for B.Tech and M.Tech 1st Semester Academic Calendar of ODD Semester 2024-25.**<br><br>**Background:**     This is to place before the Senate the proposal for ratification of the approval accorded by the Chairman, Senate and Director, NIT Mizoram for B.Tech and M.Tech 1st Semester an Academic Calendar of ODD Semester 2024-25, the classes are already started on **19th August 2024**.<br>The details are placed at **Annexure - I of SNT 27.8 at Page No. 44 - 45**<br>The matter is placed before the Senate for Ratification. |
| | **Decision of the Board:**<br><br>**Ratified.** |
| **SNT 27.9** | **Ratification for extension of the duration of Ph.D tenure.**<br><br>**Background:**     Application for extension of the duration of Ph.D tenure submitted by Ph.D Scholar are under mentioned:<br><br>**1.**     **Mr. Soumyadeep Maity**, Enrolment No. **DT19EE003**, PhD Scholar (Full-Time, Project Staff), under the Supervision of Prof. Saibal Chatterjee, Professor, Department of Electrical Engineering, NIT Mizoram, has taken admission during ODD Semester 2019-20 on 05.08.2019. The Doctoral Committee considered for the extension of |

| | |
|---|---|
| | tenure of his Ph.D under the reason of COVID - 19 related gap and late arrival of the equipment for research work. The extension has been approved and granted by Chairman, Senate, NIT Mizoram for one more year upto 31.07.2025.<br><br>Copy of the Extension Order is placed at **Annexure – I of SNT 27.10 at Page No. 54 - 55**<br><br>**2.    Mrs. Rajani Singh** Enrolment No.  **DS18CH002**, PhD Scholar (Part-Time), under the Supervision of Prof. Ajmal Koya Pulikkal, Professor (Chemistry) Department of BS&HSS, NIT Mizoram. She has taken admission during ODD Semester 2018-19 on 24.07.2018. The Doctoral Committee considered for the extension of tenure of her Ph.D under the reason of COVID - 19 related gap. The extension has been approved and granted by Chairman, Senate, NIT Mizoram for one more year upto 23.07.2025.<br><br>Copy of the Extension Order is placed at **Annexure – II of SNT 27.10 at Page No. 48 - 49**<br><br>Under the above-mentioned genuine reasons, extension approved and granted by the Chairman, Senate, NIT Mizoram is placed in the Senate for ratification. |
| | **Decision of the Senate:**<br><br>**Ratified.**<br>**Order should clearly indicate that there is no financial support during the extended period.** |
| **SNT 27.10** | **Approval for Revised Ph.D Regulation 2024 (Clause 11.2) regarding Course Work Exemption**<br><br>**Background:**    The proposal for revision of the Ph.D Regulations 2024 (clause 11.2) regarding requirement of Course Work for all Ph.D Scholar may be revised with an insertion**:-** **'Students who have completed M.Tech from NITs or IITs are exempted from the coursework when pursuing a Ph.D program at NIT Mizoram'** vide 68th Deans Committee Meeting DC68.12 *'M.Tech graduates of NITs and IITs may be exempted from the requirement of Course Work for pursuing the Ph.D program at NIT Mizoram'* .<br><br>The details placed at **Annexure - I of SNT 27.10 at Page No. 50 - 52** |

| | |
|---|---|
| | **Decision of the Senate:**<br><br>**The Senate opined that it is not necessary to change the existing Ph.D. Regulation in this aspect and to maintain Status-quo.** |
| **SNT 27.11** | **Introduction of new B.Tech Course on 'Chemical Science and Technology' in Department of BS&HSS (Chemistry) and Implementation of Course Curriculum**<br><br>**Background:** The B.Tech Programme is developed and proposed with specialization in '**Chemical Science and Technology**' by the Department of BS&HSS (Chemistry). Board of Studies (BOS) has been carried for the development of the course structure and syllabus to be implemented from July 2025-26 session. The Institute Board of Academics (BOA) committee finds the curriculum to be suitable and proposes the **B.Tech** program as recommended by the Department's Board of Studies (BOS).<br><br>The details are placed at **Annexure - I of SNT 27.11 at Page No. 53 - 132**<br>The proposal is placed before the Senate for approval. |
| | **Decision of the Senate:**<br><br>**Approved in principle. Minor adjustment in the Course Curriculum to be incorporated.**<br>**To be placed in the ensuing BOG Meeting. Therefore, the students' intake distributions w.e.f. AY 2025-26 onwards shall be as under:** |

| Deptt. | CSE | ECE | EE | ME | CE | Mathematics & Computing (MC) | Chemical Science & Technology (CST) | TOTAL |
|---|---|---|---|---|---|---|---|---|
| No. of Seats | 34 | 34 | 34 | 34 | 34 | 10 | 10 | **190** |

| | |
|---|---|
| **SNT 27.12** | **Application seeking permission to continue from 2nd year B.Tech Course**<br><br>**Background:** This is to place before the Senate the application dated 27.08.2024 received from **Mr. Lalrinsanga, BT21EE005**, a student of **Electrical Engineering** Course of NIT Mizoram. Copy of the letter is placed **at Annexure-I of SNT 27.12 at Page No. 133 – 135.** That, the student was admitted to NIT Mizoram during CSAB 2021 and had successfully completed the 1st & 2nd Semester. While he was pursuing the 3rd Semester, his father the sole breadwinner |

| | |
|---|---|
| | and grandfather passed away leaving the family with financial problem and he had been suffering from mental health issues for which he was under the treatment of a psychiatrist since then. Proof of treatment from Psychiatrist is place **at Annexure-II of SNT 27.12 at Page No. 136 - 143**<br><br>As he has recovered from the stress now, he feels fit to continue his studies. His maternal uncle has come forward to assist him financially for his continuation/completion of the course. He, therefore, sought the permission of the Institute authority to allow him to join the Institute back and allow him to register in the 2nd year.<br><br>As per Clause 12.11 of the Curricula of B.Tech Programme, UG students are allowed to complete the 8 Semester Course maximum within 12 Semester i.e 6 years. Since he had been on medical treatment for 2 years after completion of 1st year, he is left with 3 years for completion of the course which is just enough to complete the 4 years course provided he clear all the subjects in each Semester. Clause 12:11 of the Curricula of B.Tech Programme New (March 2023 onwards) is placed at **Annexure- III of SNT 27.12 at page No. 144** for reference.<br><br>The Senate may, therefore, decide if the said student should be given a chance to continue the course and register for the 3rd Semester / 2nd year of the B.Tech programme which he is willing to continue with renewed aspiration.<br><br>The proposal is placed before the Senate for approval. |
| | **Decision of the Senate:**<br><br>**Approved. The entire medical history of the student may not be presented, instead, the phrase 'on Medical ground' may be used in future.** |
| **SNT 27.13** | **Proposal for amendment of the provision of the Curricula of B.Tech Programme New (March 2023 onwards)**<br><br>**Background:** This is a proposal for amendment of ***Clause 9.5 of the Curricula for B.Tech programme-New (March 2023 onwards)*** regarding the conditions for promotion of B.Tech 1st year students to the 2nd year as given –<br>"*9.5 To be able to register in the second year and continue his/her study in the Institute at the end of the first year a student must* |

*i.      Complete satisfactorily at least minimum 30 credits for B. Tech Program. AND*

*ii.      Obtain a Cumulative Grade Point Average (CGPA) of not lower than 4.00 calculated on the basis of some combination of best grades obtained by him/her to attain the minimum 26 credits in B.Tech Program.*

*iii.      A student failing to complete satisfactorily both the above conditions i.e. 9.5 (i) and (ii), even after going through Re/Special Examinations in first year of admission then he/ she is required to take readmission in next academic session, and repeat the course curricula afresh.*

*iv.      If a student failing to complete satisfactorily both the above conditions i.e. 9.5 (i) and (ii), even after going through Re/Special Examinations in second year of admission then he/ she is required to discontinue his/her studies after the second year and leave the Institute.*

*v.      In no case the total period of completing 1st and 2nd semesters of B. Tech program should exceed two years, else the student shall have to leave the Institute. To determine the total period for completion of 1st and 2nd Semesters of Bachelor's Degree program in two years or for completion of B. Tech. program in Six Years, the period of debarring due to punishment for using unfair means and unfair practice in any examination or due to punishment for disciplinary reasons shall not be counted provided such punishment is for the first time.*

On implementation of the above Clause, it is the experience of the Institute that many students of B.Tech Programme who failed to obtain the required CGPA in the 1st year have to sit back in the 1st year while many left the Institute to pursue other courses.

This being the position, the number of students in the higher Semesters are comparatively lesser than during the admission process of each branch each Academic Year.

At present, there are 10 B.Tech students of 2023-24 Batch who sought re-admission in the 1st year during the current ODD Semester. Similarly, there are 6 students from 2022-23 Batch and 3 students of 2022-23 Batch who have twice failed the 1st year and seeking promotion to the 2nd year. List of the students of the respective Batches is placed at **Annexure - I of SNT 27.13 at Page No. 145**

Acknowledging the deep frustration of the students who aspire to become engineers, the 69th Deans' Committee meeting on 28.08.2024 has therefore, recommended omission of *Clause 9.5 of the Curricula for B.Tech programme - New (March 2023 onwards)*. The meeting

| | |
|---|---|
| | suggested that all B.Tech students of 1$^{st}$ year may be allowed for registration in the 2$^{nd}$ year irrespective of the Credits and CGPA secured in the 1$^{st}$ year. Copy of the minutes of the Deans' meeting is placed at **Annexure - II of SNT 27.13 at Page No. 146** <br><br> The proposal is therefore, placed before the Senate – <br> **1.** For omission of Clause 9.5 of the Curricula for B.Tech programme-New (March 2023 onwards) with immediate effect and for replacement of the said Clause with the following is placed for approval. <br><br> *"**Clause 9.5**: All the students of B.Tech irrespective of the credits and CGPA secured during the 1$^{st}$ year, except students whose conduct and behaviour in the Institute during the period of 1$^{st}$ year is undesirable/objectionable for continuation of his/her studies in the Institute, are to be promoted in the 2$^{nd}$ year.* <br><br> **2.** The Chairman, Senate has approved the provisional registration of the above failed students in the 2$^{nd}$ year B.Tech in line with the above recommendation subject to the approval of the amendment of the said Clause by the Senate. <br><br> The Senate may deliberate on the above proposals at Sl. No. 1 & 2 for approval. |
| | **Decision of the Senate:** <br><br> **Approved. Clause 9.5 of the Curricula for B.Tech programme-New (March 2023 onwards) shall be revised accordingly.** |
| **SNT 27.14** | **Any other agenda:** <br><br> **Proposal for offer of new Minor Programme Course in Department of Electrical Engineering** <br><br> **Decision of the Senate:** <br><br> **Head of the Department of Electrical Engineering was advised to propose a Minor Programme Course on High-Speed Train in the next Senate.** |

(**Prof. AJMAL KOYA PULIKKAL**)
Secretary, Senate &
Registrar In-Charge
National Institute of Technology Mizoram