

# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## MINUTES OF 80<sup>TH</sup> MEETING OF THE SENATE

The Eightieth (80<sup>th</sup>) meeting of the Senate was held on **27.03.2023** at **12.15 PM** in the Conference Hall of the New Administrative Building. The following Senate members attended the meeting.

1. Prof. Rajat Gupta, Director and Chairman, Senate
2. Prof. R.D. Misra, Professor, ME Deptt., NIT Silchar
3. Prof. P.K. Patowari, Professor, ME Deptt., NIT Silchar
4. Prof. A.K Barbhuiya, Professor, CE Deptt., NIT Silchar
5. Prof. M.A. Ahmed, Professor, CE Deptt., NIT Silchar
6. Prof. A.K. Dey, Professor, CE Deptt., NIT Silchar
7. Prof. Parthajit Roy, Professor, CE Deptt., NIT Silchar
8. Prof. U. Kumar, Professor, CE Deptt., NIT Silchar
9. Prof. B K Roy, Professor, EE Deptt., NIT Silchar
10. Prof. N B Dev Choudhury, Professor, EE Deptt., NIT Silchar
11. Prof. S. Chaudhury, Professor, EE Deptt., NIT Silchar
12. Prof. S.H. Laskar, Professor, EIE Deptt., NIT Silchar
13. Prof. R.H. Laskar, Professor, ECE Deptt., NIT Silchar
14. Prof. Brinda Bhowmick (Shome), Professor, ECE Deptt., NIT Silchar
15. Prof. S. Roy, Professor, Maths Deptt., NIT Silchar
16. Prof. S.S. Dhar, Professor, Chemistry Deptt., NIT Silchar
17. Prof. Ahmaruzzaman, Professor, Chemistry Deptt., NIT Silchar
18. Prof. Sathans, Professor, EE Deptt. NIT Kurukshetra (Attended through Online Mode)
19. Prof. Sudeshna Banerjea, Professor, Maths Deptt., Jadavpur University (Attended through Online Mode)
20. Prof. K.L. Baishnab, Registrar i/c & Secretary Senate, NIT Silchar

The following special invitees also attended the meeting.

1. Dr. A. Sil, HoD, CE
2. Dr. S.K. Biswas, HoD, CSE
3. Dr. M.K. Bera, HoD, EIE
4. Dr. S. Pati, HoD, ME
5. Dr. S. Panda, HoD, Phy
6. Dr. G. Ramesh, HoD, Maths
7. Dr. T. Malakar, HoD i/c, EE
8. Dr. S. Panja, HoD, MS
9. Dr. L.C. Saikia, Assoc. Dean (Acad)
10. Dr. K. Guha, Assoc. Dean (Acad)
11. Dr. T.Khan, Assoc. Dean (Acad)
12. Dr. S. Bhowmik, Assoc. Dean (R&C)
13. Dr. R.G. Nair, Assoc. Dean (R&C)

At the outset, the Director & Chairman Senate welcomed all the Senate members & the special invitees who attended the meeting.

The Senate then initiated the discussion on the agenda items and the following resolutions were adopted.



S-80/23/01: **To consider confirmation of the minutes of the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent), 79<sup>th</sup> (Emergent) meetings of the Senate held on 06.10.2022, 02.11.2022, 13.01.2023, 19.01.2023 and 25.02.2023 respectively**

Draft minutes of the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent) meetings and confirmed minutes of the 79<sup>th</sup> (Emergent) meeting of the Senate were circulated to all the members of the Senate. No comments have been received from any members on the circulated minutes of 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent) Senate meetings.

However, comments have been received from three of the Senate members on the circulated minutes of 79<sup>th</sup> (Emergent) Senate meeting which was confirmed on the table. Based on the comments received, the additional point "*However, the reputation of a company/organisation and other academic-related activities will be decided by the Chairman, Senate, on case to case basis*" has been incorporated in the confirmed minutes of the 79<sup>th</sup> (Emergent) Senate.

The Senate may confirm the minutes of the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent) Senate meetings placed at (Annexure-I), (Annexure-II), (Annexure-III), (Annexure-IV) and note the confirmed minutes of the 79<sup>th</sup> (Emergent) Senate meeting placed at (Annexure-V) incorporating the additional point as stated above.

**Decision:**

*The Senate confirmed the minutes of the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent) Senate meetings and also noted the confirmed minutes of the 79<sup>th</sup> (Emergent) Senate meeting incorporating the additional point, "However, the reputation of a company/organisation and other academic-related activities will be decided by the Chairman, Senate, on case to case basis".*

S-80/23/02: **To consider actions taken on the decisions adopted in the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent), 79<sup>th</sup> (Emergent) meetings of the Senate**

The Senate may note the action taken report on the decisions adopted in the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent), 79<sup>th</sup> (Emergent) meetings of the Senate at (Annexure-I), (Annexure-II), (Annexure-III), (Annexure-IV) and (Annexure-V) respectively.

**Decision:**

*The Senate noted the action taken report on the decisions adopted in the 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 78<sup>th</sup> (Emergent) and 79<sup>th</sup> (Emergent) meetings of the Senate.*

S-80/23/03: **To consider the proposal for starting a new interdisciplinary M.Tech. program in Biomedical Engineering and Bioinformatics**

The proposal submitted by the department of EIE to start a new interdisciplinary M.Tech. program in Biomedical Engineering and Bioinformatics with additional support of the departments of CSE, EE and ECE was placed in the 72<sup>nd</sup> meeting of the Senate under agenda item no. S-72/22/03 wherein the Senate after detailed discussion resolved that the matter be placed with more details.

The department of EIE have submitted a fresh proposal for starting the program with an intake of 15 seats (13+2). The proposal along with the detailed information is placed at Annexure-VI.

The Senate is requested to consider the proposal & take a decision accordingly.



**Decision:**

*The Senate in principle agreed the proposal for starting a new interdisciplinary M.Tech. program in Biomedical Engineering and Bioinformatics with a sanctioned intake of 15 seats (13+2) from the academic session 2023-24 and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

- S-80/23/04: **To consider the proposal of CSE Deptt. for opening a new M.Tech. program on Data Science & Engineering duly vetted by two external experts**

The Department of CSE have submitted a proposal for opening a new M.Tech. program on Data Science & Engineering. The proposal is duly vetted by two external experts from NIT Surathkal & NIT Manipur. The copy of the proposal with detailed information is placed at **Annexure-VII**.

The Senate is requested to consider the proposal & take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal for starting a new M.Tech. -program on Data Science & Engineering with a sanctioned intake of 15 seats (13+2) from the academic session 2023-24 and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

- S-80/23/05: **To consider the proposal of EIE Deptt. for increase in seat capacity in the B.Tech. program**

The proposal submitted by the department of EIE for increase in seat capacity in the B.Tech. program to 120 was placed in the 71<sup>st</sup> meeting of the Senate under agenda item no. S-71/21/10 wherein the Senate constituted the following committee to look into the feasibility of enhancing the seat capacity in the B.Tech. program of EIE Department.

Prof. Rajat Gupta, ME Deptt. – Chairman

Prof. S. Baishya, ECE Deptt. – Member

Prof. R.D. Misra, ME Deptt. – Member

Dr. S.H. Laskar, EIE Deptt. – Member

HoD, EIE - Member & Convenor

The aforesaid committee submitted its report which is placed at **Annexure-VIII**.

The Senate is requested to consider the report & take a decision accordingly.

**Decision:**

*The Senate agreed the proposal of EIE Deptt. for increase in seat capacity in the B.Tech. program to 120 from the academic session 2023-24 and recommended the same to the BoG for consideration.*

- S-80/23/06: **To consider the proposal of the Dept. of CSE for opening a 6 months certificate programme on Data Science & Analytics in hybrid mode**

The Dept. of CSE have submitted a proposal for opening a 6 months certificate programme on Data Science & Analytics in hybrid mode. As per the said proposal the classes including practicals will be conducted through online mode however examination will be held in offline mode. The said proposal is placed at **Annexure-IX**.

The Senate is requested to consider the proposal & take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal of the Dept. of CSE for opening a 6 months certificate programme on Data Science & Analytics in hybrid mode as self-sustainable with a sanctioned intake of 60 seats from the academic session 2023-24 and recommended the same to the BoG for consideration. The classes shall be held during the weekends and after normal class hours during weekdays without affecting the usual academic activities.*

*The financial budget including the remuneration to the faculty members, co-ordinator, co-coordinator, etc. may be revised in line with the discussion and may be placed before the Senate for finalization.*

S-80/23/07: **To ratify the approval of the Chairman, Senate in respect of revised Academic Calendar for the UG 2<sup>nd</sup> semester (2022 entry batch)**

Due to the anomaly in the summer vacation of the faculty members involved in the teachings of 1<sup>st</sup> year courses in comparison to the summer vacation of other faculty members not involved in the teachings of 1<sup>st</sup> year courses, the Dean (FW) called a meeting with the Dean (Academic), Assoc. Dean (Academic) & all HoD's and subsequently submitted a report in connection to availing of summer vacation by the faculty members teaching 1<sup>st</sup> year courses.

As per the existing Academic Calendar for the UG 2<sup>nd</sup> sem, the period of vacation for the faculty members teaching 1<sup>st</sup> year courses is wef 5<sup>th</sup> June 2023 – 25<sup>th</sup> June 2023 whereas the vacation for other faculty members is wef 05<sup>th</sup> June 2023 – 14<sup>th</sup> July 2023. Thus to have a uniform number of vacation period for all faculty members and on the basis of the report submitted by the Dean (FW), the summer vacation for the faculty members teaching 1<sup>st</sup> year courses is revised wef 22<sup>nd</sup> May 2023 – 30<sup>th</sup> June 2023.

Accordingly, the Academic Calendar for the UG 2<sup>nd</sup> semester was revised along with some other modifications. The same was approved by the Chairman, Senate. The revised Academic Calendar for the UG 2<sup>nd</sup> semester is placed at **Annexure-X**.

The Senate is requested to ratify the action taken by the Chairman Senate in this regard.

**Decision:**

*The Senate ratified the action taken by the Chairman Senate.*

S-80/23/08: **To ratify the approval of the Chairman, Senate in respect of conversion of one student from Full Time to Part-Time**

An M.Tech. student of EIE Deptt. Dixita Sarkar bearing Regn No. 2125102 has got an appointment in Indradhanush Gas Grid Ltd. (IGGL). Accordingly, she has requested the EIE Deptt. to consider her prayer for conversion from Full Time to Part Time. The DPPC, EIE Dept. have recommended her prayer for conversion to part-time and the same was approved by the Chairman, Senate.

The Senate is requested to ratify the action taken by the Chairman Senate in this regard.

**Decision:**

*The Senate ratified the action taken by the Chairman Senate.*



S-80/23/09: **To take a note of the punishment imposed to 23 nos. UG students on account of adoption of unfair means in the End Sem Exam held in Nov-Dec 2022**

23 nos. UG students adopted unfair means during the end semester exams held in Nov-Dec 2022. Depending upon the quantum of offence, recommendation of the Examination Disciplinary Committee (EDC) and approval of the Chairman, Senate, the following punishments were imposed :

SI No	Sem	Name of the Students/ Regn No.	Sub Code/Name of Sub.	Punishment imposed
1	7 <sup>th</sup>	Chandan Kumar 1912135	CS 431 Machine Learning	'F' Grade is given in the concerned subjects for which they have been caught while adopting unfair means in the End Sem Exam. The concerned students are allowed to register the respective subject in the Summer Semester or in the appropriate semester. The grade which will be obtained by these students when they appear for the concerned subject be reduced by one grade. In respect of SI No. 4 viz. Saurabh Kumar Meena (2012066), he is to submit a written apology to the Dean (Academic) for misbehaving with the invigilator. This is in addition to the other decisions mentioned above.
2	5 <sup>th</sup>	Sumadrita Halder 2015087	EI 301 Industrial Instrumentation	
3.	5 <sup>th</sup>	Jubair Mahamud 2015083	EI 302 Micro Processor & Micro Controller	
4.	5 <sup>th</sup>	Saurabh Kumar Meena 2012066	CS 302 Database Management System	
5.	5 <sup>th</sup>	Sameer Seikh 2014067	EC 303 Analog Integrated Circuit	
6.	5 <sup>th</sup>	Rishikesh Kr. Naravan Sinha 2013167	EE 303 Electrical Machines- II	
7.	5 <sup>th</sup>	Arpita Patoa 2016017	ME 303 Turbomachinery	
8	5 <sup>th</sup>	Shriyal Tandon 2013135	EE 303 Electrical Machines- II	
9.	7 <sup>th</sup>	Khaled Sultan Barbhuiya 1913016	MS 401 Business Management	
10.	5 <sup>th</sup>	Raman Raj 2016148	ME 305 IC Engine	
11.	5 <sup>th</sup>	Nishant Ranjan 2011098	CE 305 Water Supply Engineering	
12.	5 <sup>th</sup>	Pranay Kunar 2014116	EC 305 Electronic Measurements and Instruments	
13	5 <sup>th</sup>	Mozahid Hassan Sayem 2011157	CE 305 Water Supply Engineering	
14.	5 <sup>th</sup>	Anup Sharma 2013157	EE 305 Digital Signal Processing	
15	5 <sup>th</sup>	Abhishek Bairwa 2013084	EE 305 Digital Signal Processing	
16.	5 <sup>th</sup>	Shubham Singh 2016074	ME 301 Heat Transfer	

17.	3 <sup>rd</sup>	Nitish Kumar 2113127	EE 201 Signal and System
18.	3 <sup>rd</sup>	Sundorom Das 2115041	EI 202 Analog Electronics
19.	3 <sup>rd</sup>	Bob Kashyap 2111132	CE 202 Civil Engineering Material Testing and Evaluation.
20.	3 <sup>rd</sup>	Rhitwik Choudhury 2113154	EE 202 Analog Electronics
21.	3 <sup>rd</sup>	Yuvraj Singh Dhakar 2114067	EC 201 Electronic Devices
22.	3 <sup>rd</sup>	Obaid Mohtaseb 2113170	EE 205 Electromagnetic Field Theory
23.	3 <sup>rd</sup>	Ranjan Kumar Kapar 2116159	ME 205 Material Science

The Senate may note the same.

**Decision:**

*The Senate noted the punishment imposed on the defaulter students for adopting unfair means in the examination.*

**S-80/23/10: To consider the proposed guidelines & regulations for Post-Doctoral Fellowship (PDF) at NIT Silchar**

The Senate in its 78<sup>th</sup> meeting under agenda item no. S-78/23/01 in principle agreed the proposal for starting Post-Doctoral Fellowship (PDF) at NIT Silchar from the coming session and recommended the same to the BoG for approval. Subsequently, the BOG in its 95<sup>th</sup> meeting held on 31.01.2023 approved the proposal for starting the Post-Doctoral Fellowship at NIT Silchar.

In this context, the detailed guidelines and regulations for the Post-Doctoral Fellowship (PDF) at NIT Silchar is placed at **Annexure-XI**. The proposed guidelines and regulations are drafted in line with the other existing regulations of the institute of repute and other funding agencies.

The Senate is requested to kindly deliberate on the matter and take a decision accordingly.

**Decision:**

*The Senate has gone through the proposed guidelines and regulations for the Post-Doctoral Fellowship (PDF) at NIT Silchar. After threadbare discussion, the Senate suggested some modifications and the same have been incorporated in the Annexure-XIA.*

**S-80/23/11: Any other matter with the permission of the Chair**

**A To consider the proposal of ME Deptt. for establishing Centre for Sustainable Energy Technologies (CSET)**

The Head, Dept. of Mechanical Engg. have submitted a proposal for establishing Centre for Sustainable Energy Technologies (CSET) under the ME Deptt. The copy of the proposal is placed at **Annexure-XII**.

The Senate is requested to kindly deliberate on the matter and take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal of ME Deptt. for establishing Centre for Sustainable Energy Technologies (CSET) and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

**B To consider the proposal of CSE Deptt. for establishing Centre for AI and ML for Applications (CAIMLA)**

The Head, Dept. of Computer Science & Engg. have submitted a proposal for establishing Centre for AI and ML for Applications (CAIMLA). The copy of the proposal is placed at **Annexure-XIII**.

The Senate is requested to kindly deliberate on the matter and take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal of CSE Deptt. for establishing Centre for AI and ML for Applications (CAIMLA) and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

**C To consider the proposal of ECE Deptt. for opening a new M.Tech. program on RF and Terahertz Communications duly vetted by external experts from NIT/IIT**

The Head, Dept. of Electronics & Communication Engg. has submitted a proposal for opening a new M.Tech. program on RF and Terahertz Communications duly vetted by four external experts (three from IITs & one from NIT) as per the advice of the Director. The copy of the proposal is placed at **Annexure- XIV**.

The Senate is requested to kindly deliberate on the matter and take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal of ECE Deptt. for opening a new M.Tech. program on RF and Terahertz Communications with a sanctioned intake of 15 seats (13+2) from the academic session 2023-24 and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

**D To consider the proposal of ECE Deptt. for establishing Centre for VLSI Design and Embedded Systems**

The Head, Dept. of Electronics & Communication Engg. has submitted a proposal for establishing Centre for VLSI Design and Embedded Systems. The copy of the proposal is placed at **Annexure-XV**.

The Senate is requested to kindly deliberate on the matter and take a decision accordingly.

**Decision:**

*The Senate in principle agreed the proposal of ECE Deptt. for establishing Centre for VLSI Design and Embedded Systems and recommended the same to the BoG for consideration.*

*It was revealed during the discussion that additional faculty members and infrastructure are not required for the time being.*

The meeting ended with a vote of thanks to the Chair.



Registrar i/c & Secretary, Senate



Director i/c & Chairman, Senate