

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF 77TH MEETING OF THE SENATE

The Seventy Seventh (77th) meeting of the Senate was held on **13.01.2023** at **03.30 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. S. Baishya, Professor, ECE Deptt., NIT Silchar
3. Prof. R.D. Misra, Professor, ME Deptt., NIT Silchar
4. Prof. A.K Barbhuiya, Professor, CE Deptt., NIT Silchar
5. Prof. B K Roy, Professor, EE Deptt., NIT Silchar
6. Prof. N. Sinha, Professor, EE Deptt., NIT Silchar
7. Prof. M.A. Ahmed, Professor, CE Deptt., NIT Silchar
8. Prof. N B Dev Choudhury, Professor, EE Deptt., NIT Silchar
9. Prof. U. Kumar, Professor, CE Deptt., NIT Silchar
10. Prof. A. Roy, Professor, Physics Deptt., NIT Silchar
11. Prof. M. Sen. Professor, Maths Deptt., NIT Silchar
12. Prof. R.H. Laskar, Professor, ECE Deptt., NIT Silchar
13. Prof. Brinda Bhowmick (Shome), Professor, ECE Deptt., NIT Silchar
14. Prof. A.K. Goswami, Professor, EE 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. P. Barman. Professor, Chemistry Deptt., NIT Silchar
19. Prof. Sathans, Professor, EE Deptt. NIT Kurukshetra (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. N.B. Singh, HoD, HSS
8. Dr. S. Panja, HoD, MS
9. Dr. K. Guha, Assoc. Dean (Acad)
10. Dr. T.Khan, Assoc. Dean (Acad)

Further, in accordance to Clause 8 (xv) of the First Statute of NITSER, 02 student representatives were invited and accordingly Rituparna Das (PG 4th Sem, ME Deptt.) & Abhinav Kumar Gupta (UG 8th Sem, EIE Deptt.) also attended the meeting.

At the outset, the Director & Chairman Senate welcomed all the Senate members, special invitees & the student representatives who attended the meeting and extended heartfelt gratitude & best wishes for the New Year 2023.

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



S-77/23/01: **To consider the request of M.Tech. students to extend the Internship duration as part of the project work for more than 6 months**

As per Clause R.12.5 of the M.Tech Ordinances & Regulations, the project shall be divided into two/three phases for the full-time/part-time students, to be offered one phase in one semester. However, the students are to submit a consolidated thesis at the end of his/her final project semester. Normally, the project is to be completed in two and three semesters by the full-time and part-time students, respectively. But, a consolidated thesis is to be submitted at the end of the final project semester.

Usually, the project work is to be carried out in-house (Institute). However, a part of the project may also be carried in well-known Industries or other Academic/Research Institutes for a period not more than six months.

Considering the aforesaid clause, students who have applied to undergo internship as part of their project works for a period of 11 months were allowed to undergo the internship for the period of 06 months. Now the students have requested to extend their internship period beyond the 06 months.

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

Decision:

The Senate noted the provisions as mentioned in the M.Tech. Regulations. Further, during deliberation Prof. Sathans, External Senate Member shared the notification wherein the provisions for Internship in the 3rd & 4th semester in the M.Tech. program as applicable at NIT Kurukshetra is briefly stated. The Senate have gone through the said notification & decided that NIT Silchar shall allow the M.Tech. students to do their internship as part of the project work at Central/State Govt. Labs/Institutions/Public Sector & Private Industries of repute in the 3rd & 4th semester, subject to the recommendation of the concerned DPPC. No financial assistance be given to the students by the Institute who will join other organisation for doing the internship. The Senate requested Dean (Academic) to issue a notification in this regard in line with the notification issued by NIT Kurukshetra incorporating the following points.

- 1. There should be two supervisors, one internal (from parent department) and one external (from the concerned industry). Consent of internal supervisor is mandatory. Topic of dissertation to be decided by mutual consent of supervisors. In case of interdisciplinary area, one more internal supervisor from relevant department may be opted.*
- 2. External supervisor is required to maintain the attendance of the candidate, and it should be at least 75% per semester. It is to be communicated to the concerned department, on monthly basis.*
- 3. For academic purpose all norms of NIT Silchar will be applicable to the candidate and supervisor(s).*
- 4. Candidate is required to appear for viva voce/presentation as and when required by the parent department, along with the project work.*
- 5. All publications from the project work will be in the name of candidate and all supervisors. Copyright, trademark, and patent from the work will be jointly in the names of NIT Silchar, and the concerned industry.*



6. At the end of the Internship, candidate is required to submit the hard and soft copies of the work, duly signed by the supervisors in the parent department, by due date. Final examination will be conducted by the parent department as per NIT Silchar norms.

Further, Senate authorised the Director & Chairman Senate to review the conditions depending upon the nature of internship, if required.

The Senate also advised FIC (T&P) to issue a comprehensive guideline in respect of doing internship and maintain a good liaison between the Industry & the Department.

S-77/23/02: Any other matter with the permission of the Chair

The following supplementary agenda items were also taken up in the meeting with the permission of the Chairman, Senate.

A To note the instruction received from the MoE for submission of the proposal of the Institute regarding opening of new UG/PG program & increase in students intake.

An email was received from the Ministry of Education (MoE) vide dated 30.12.2022 stating that the National Education Policy 2020 has set a target of achieving a GER of 50% in Higher Education by 2035. This will require, apart from setting up more quality institutes, enhancing the capacity of existing HEIs. IITs/ NITs/ IIITs, being the premier institutes in the country in the field of technical education, are expected to take a lead role by enhancing their capacity.

MoE thus instructed all the IITs/NITs/IIITs to send the plan for enhancing the intake capacity of the institute during the next 5 years and also the 5 years beyond that period by 05th Jan 2023.

In this regard, the Director constituted a committee comprising of all Deans & Registrar for submission of the proposal. Further, Dean (Academic) requested all the Head of the Departments to submit their proposal for opening of new UG/PG program and subsequent increase in students intake. Based on the proposals received from the various departments, a meeting of all the Deans & Registrar was held on 05th Jan 2022 in the Office of the Dean (Academic) and finally another meeting was convened in the Office of the Director along with the Dean (Acad), Assoc. Dean (Acad) & all HoD's. Subsequently, the proposal was submitted on 05.01.2023. The proposal submitted to the MoE is attached at **Annexure-J1**.

Again on 06.01.2023 a review meeting under the Chairmanship of the Director was also held in the Conference Hall of the Institute with the Dean (Acad), Assoc. Dean (Acad) & all HoD's. In the said review meeting, in addition to the proposal for introduction of new UG / PG programme & increasing of students strength, some other matters were also discussed. The minutes of the meeting is attached at **Annexure-J2**.

The Senate is requested to note the same.

Decision:

The Senate noted the proposal submitted to the MoE in respect of enhancing the intake capacity of the institute during the next 5 years and also the 5 years beyond.

Further, in respect of starting of new UG / PG program, the Senate has gone through the minutes of the meeting & decided to add one more UG program as B.Tech. in Biotechnology and omit the program B.Tech. in Mathematical Computing from the UG list. The Senate also noted the resolution in respect of other matters as elaborated in the minutes and authorised Chairman Senate to constitute a committee in respect of (i) review the existing grading policy and (ii) explore the scope of summer semester for PG programme.

B To consider the prayer of one International student for delayed admission

Saifuzzaman Joy, an International student from Bangladesh was recommended for admission in the UG programme (CE Branch) for the year 2022 under the Study in India (SII) scheme. The student has reported for admission in December 2022 with a tourist visa and as such his admission was not considered. He then reported to the Institute again on 11th Jan 2023 with a student visa. The student now requested to consider his prayer for delayed admission.

The Senate is requested to kindly deliberate on the matter & take a suitable considering the sponsorship of the student through SII programme.

Decision:

The Senate allowed to admit the student in the UG program.

C To consider the proposal for physical internship by MBA students in the 4th semester

The Department of Management Studies has submitted a proposal to allow the MBA students for physical internship in the 4th sem without having any active backlog till 3rd sem. The minutes of the DPPC in this regard is attached at **Annexure-A1** for perusal.

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

Decision:

The Senate deliberated on the agenda & did not accept the proposal for physical internship by MBA students in the 4th semester.

Further, the Senate advised the Head, Deptt. of Management Studies to follow the guidelines of some renowned Institutions like IITs, IIMs in this regard and submit a comprehensive proposal to the Dean (Academic).

D To consider the prayer of some final year UG students for conducting special exam in January 2023

Some of the final year UG students (2019 entry batch) have submitted a prayer for conducting special exam in January 2023 as they have active backlogs in 7th semester. As stated by these students, under such situation those who have already got the job offers will lose their job and students with active backlogs cannot get the opportunity to sit for campus placement.

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

Decision:

The Senate did not consider the prayer for conducting special exam in January 2023.

E To consider extension period of Nagesh Kumar Gautam, a B.Tech student from ECE Deptt.

Nagesh Kumar Gautam bearing Reg. no. 11-1-4-074 a B.Tech student from ECE Deptt. was admitted in 2011 (Old Curriculum) and thus he had completed 6 years of study period in 2017 as permissible under Clause 5.1 of the B.Tech Regulations. With the approval of the Senate in its 53rd meeting his study period was extended up to December 2018. The student did not complete the course as he had backlogs in 02 subjects of 5th semester. Now, after a gap of 04 years he has submitted an application to allow him to appear the exams of the backlog papers so that he can complete the course of study. As per the student the gap period was due to the reason that he was suffering from depression & mental illness.

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

Decision:

The agenda item is deferred.

F To consider the proposal of EIE Deptt. for modification in the UG syllabus

The Deptt. of EIE has submitted a proposal for the following modification in the UG syllabus.

(i) The open-elective III subject "Information Theory, Cryptography & Security (EI-496) of 8th sem be dropped from the syllabus.

(ii) The code of open-elective III subject "Modelling and Control of Energy Storage Systems" be changed from EI-497 to EI-496 as the code EI-497 has already been used for the 7th sem subject Industrial Training.

The copy of the proposal is attached at **Annexure-E1**

The Senate is requested to consider the proposal.

Decision:

The Senate deliberated on the agenda & decide that the open-elective III subject "Information Theory, Cryptography & Security" should not be dropped from the 8th sem syllabus.

The subject, "Information Theory, Cryptography & Security" be coded as EI-496A and the subject "Modelling and Control of Energy Storage Systems" be coded as EI-496B.



- G To ratify the approval of the Chairman, Senate for floating of two new elective course for M.Tech. program of CE Deptt.**

The DPPC Civil Engg. Deptt submitted a proposal for introduction of two new elective course in the 2nd semester of M.Tech program. The details are furnished in the table below. The same was approved by the Chairman Senate.

Name of the subject	Code	Category	L T P C	Specialization
Earthquake Resistant Design of Foundations	CE-5153	Elective-III	3 0 0 3	Geotechnical Engg.
Traffic Safety	CE-5462	Elective-IV	3 0 0 3	Transportation Engg.

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

Decision:

The Senate ratified the action taken by the Chairman Senate.

- H To ratify the approval of the Chairman, Senate for floating of a new elective course for M.Tech. program of EE Deptt.**

The DPPC Electrical Engg. Deptt submitted a proposal for introduction of a new elective course in the 2nd semester of M.Tech program as Elective-IV. The details are furnished in the table below. The same was approved by the Chairman Senate.

Name of the subject	Subject Code	L T P C	Specialization
Nonlinear Controller	EE-5159	3 0 0 3	Control & Industrial Automation

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

Decision:

The Senate ratified the action taken by the Chairman Senate.

- I To ratify the approval of the then Chairman, Senate in respect of extension of study period of Shubham Bagri a UG student of ME Deptt.**

Shubham Bagri bearing Regn. No. 14-1-2-114 was admitted to this Institute in July 2014 and have completed 6 years of study period in 2020 as permissible under the B.Tech. Regulations. The study period was extended till July 2021 and then subsequently till July 2022. Upon his request, the then Chairman, Senate has again granted extension of study period till July 2023. The concerned student has 01 backlog subject.

The Senate is requested to ratify the action taken by the then Chairman, Senate.

Decision:

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

- J To ratify the approval of the then Chairman, Senate in respect of waiving off Clause 7.7 (b) of the B.Tech. Ordinances & Regulations for 2019 & 2020 entry batch**

As per Clause 7.7 (b) of the B.Tech. Ordinances & Regulations, "Subject to pre-requisites, a student can register courses upto fourth semester with any number of

backlogs. But, to register for third year (fifth and sixth semesters) and fourth year (seventh and eighth semesters) courses, he/she needs to clear (obtain a pass grade) all the courses upto first year (first and second semesters) and second year (third and fourth semesters) courses, respectively".

Considering the Covid scenario and based on the request of the students, the aforesaid clause was waived off for the UG 2019 & 2020 entry batch students with the approval of the then Chairman, Senate (**Annexure-X₁**).

The Senate is requested to ratify the action taken by the then Chairman, Senate.

Decision:

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

K To note the proposal submitted by the EE Deptt. and CE Deptt. for opening of new M.Tech. program

The Department of Electrical Engg. has submitted a proposal for opening of a new M.Tech. program on "Power Electronics and Drives".

The Department of Civil Engg. has submitted a proposal for opening of a new M.Tech. program on "Environmental Engineering".

The Chairman, Senate has constituted two separate committees to evaluate the proposals submitted by the department.

The Senate is requested to note the same.

Decision:

The Senate noted the same.

L To ratify the action taken by the then Chairman Senate in allowing some students to extend the provision of onsite internship in the companies not listed within the FORTUNE 500/NIFTY 50/GLOBAL 500/Unicorn

Based on the discussion held during the initial period between the T&P Cell & the companies, it was understood that the concerned company will offer FTE to the selected students and there will be no internship. However at a later stage it was also discussed that selected students can join online internship programme because as per the Institute criteria onsite physical internship is not allowed for the concerned company. However in the final offer letter it was mentioned that the onsite physical internship is mandatory for the students.

Subsequently, the Institute requested the concerned company for waiving off the onsite internship criteria but the company did not agree and requested to allow the students for onsite internship. 09 students have requested the Institute to allow them for onsite internship for a period of 06 months in the companies which are not listed within FORTUNE 500/NIFTY 50/GLOBAL 500/Unicorn. FIC (T&P) recommended their request to the Director to allow them for 06 months onsite internship. The Director then sought the comments of the Dean (Academic).

These students were not selected for campus job in any other organisation and they will lose their offered job if they fail to join the onsite internship in the selected organisation.

Considering the future aspect of the students, the then Chairman Senate has allowed these students for the onsite internship.

The Senate is requested to ratify the action taken by the then Chairman Senate.

Decision:

The Senate ratified the action taken by the then Chairman Senate. The Senate requested FIC (T&P) to issue a comprehensive guideline in respect of doing internship and maintain a good liaison between the Industry & the Department.

M To consider the fellowship leave for research / visiting scientist

As per clause 3.7 of Sponsored Research and Consultancy (SRC) Rules, it states "Faculty members and staff going out of the Institute on consultancy work will be treated to be on duty subject to a maximum of 15 days per year, and subject to a maximum of 4 working days at a time. Faculty members and staff going out station on sponsored project work (where there is no component of consultancy) will be treated to be on duty subject to maximum of 30 days per year. This will be over and above the period allowed for consultancies. Approval for going out on duty on such work will be approved by the Dean, SRC who will ascertain that the journey is genuinely required for the project/ consultancy. Any absence beyond this period will need the permission of the Director, or due leave will have to be taken."

However, there is no such provision for allowing a faculty member or staff for fellowship and visiting scientist program (like one as INSA visiting scientist program).

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

Decision:

The Senate deliberated on the agenda and decided to extend the provision of clause 3.7 of Sponsored Research and Consultancy (SRC) Rules and consider On Duty Leave for 30 days in a year to the faculty and staff for fellowship and visiting scientist program also.

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



Registrar i/c & Secretary, Senate



Director i/c & Chairman, Senate