National Institute of Technology Silchar
Minutes of the Fifty-eighth (58th) Meeting of the Senate held on 10th Dec 2018

The Fifty-eighth (58th) meeting of the Senate was held on 10 Dec 2018 at 10:00 AM in the Conference Hall of the Institute. The following members were present:

1. Prof. Sivaji Bandyopadhyay, Director and Chairman, Senate
2. Prof. F. A. Talukdar, Professor, ECE Dept.
3. Prof. S. Baishya, Professor, ECE Dept.
4. Prof. A.K. Dey, Professor, CE Dept.
5. Prof. R. D. Misra, Professor, ME Dept.
6. Prof. Gurudas Das, Professor, HSS Dept.
7. Prof. A.I. Laskar, Professor, CE Dept.
8. Prof. M.A. Ahmed, Professor, CE Dept.
9. Prof. P. S. Choudhury, Professor, CE Dept.
10. Prof. B. K. Roy, Professor, EE Dept.
11. Prof. Asim Roy, Professor, Physics Dept.
12. Prof. N. B. Dev Choudhury, Professor, EE Dept.
13. Prof. P.K. Patowary, Professor, ME Dept.
14. Prof. S. Choudhury, Professor, EE Dept.
15. Prof. U. Kumar, Professor, CE Dept.
16. Prof. R.R. Dhamala, Assam University, Silchar
17. Dr. M. Sen, HoD, Maths Dept. (Special invitee)
18. Dr. B.H. Sambharkar, HoD, Chemistry Dept. (Special invitee)
19. Dr. Sujit Nath, Assoc. Dean (Exam) (Special invitee)
20. Prof. A. K. Barbhuiya, Registrar and Secretary, Senate

At the outset, the Chairman, Senate welcomed all members and initiated discussion on the agenda items. The following decisions were taken.

S-58/18/1 **To consider confirmation of the minutes of the 57th meeting of the Senate held on 12 July 2018**

The Senate confirmed the minutes.

S-58/18/2 **To consider actions taken on the decisions adopted in the 57th meetings of the Senate**

The Senate noted the action taken report.

S-58/18/3 **To consider proposed new B.Tech. Regulations to be effective from 2018-19 batch onwards**

After a detailed deliberations on the committee recommended Regulations, the Senate accepted the same with following modifications:

- Clause 2 (Semester: odd and Even): be modified to:

  "The Institute follows a credit based semester system. There are two regular semesters in a year: odd semester (July-November) and even semester (January-May). In additional to these, the Institute also runs an additional semester during the summer vacation, known as summer semester (May-June) to offer summer courses. A faculty can offer at the most two courses (including lab course) only in summer semester. The objective for the summer semester is to facilitate the students to clear backlog courses, if

any. Only backlog subjects arising out of regular course registration is permissible to register in the summer semester as regular course registration."

- Clause 6.3: the credit requirement shall be 200

- Clause 6.12: the last sentence be substituted by "The concerned DUPC/CEC (Course Equivalence Committee) constituted by the Senate shall establish the adequacy of the education so received in another institution. The DUPC/CEC recommendations shall be placed before the Senate for consideration and approval"

- Clause 8.1: following lines shall be added:
  "However, under exceptional situations, A committee comprising of the Chairman, Senate, Dean (Academic), and the concerned Head of the department may consider condoning of the required attendance."

- Clause 11.2: Typographical mistake clause 10.1 shall be read as clause 11.1

- Clause 19.3: the table shall be replaced by the following table:

Components	Full marks (100)
Assessment by the Supervisor	40
Mid semester assessment by the PEB	10
End semester assessment by the PEB	30
Project report (assessed by the PEB)	20

- Clause 26.2: the first sentence shall be replaced by the following:
  "On the recommendation of the DUPC and with the approval from the Dean (Academic), a student may register courses under MOOCs/online/other platforms in the sixth, seventh, and eighth semesters with a maximum of 24 weeks contact hours per semester"

- Clause 27: Typographical mistake clause 20.5 shall be read as clause 24.5

However, one of the members, Prof. B. K. Roy expressed his dissent on the absolute grading pattern of the Regulations.

Further, the Senate agreed to make this Regulations applicable with effect from 2018-19 batch onwards. However, it is observed that this Regulations could not be made available at the time of admission of 2018-19 batch. Accordingly, the Senate permitted this batch (2018-19 entry) only to appear re-examinations (Dec. 2018-Jan. 2019) for their first semester subjects as a onetime concession.

The Senate decided to recommend the same, with these corrections, to the BOG for kind consideration and approval.

S-58/18/4 **To consider credit transfer policy under ERASMUS+ student Exchange Program**

The members agreed to implement the ERASMUS+ exchange Program. The policy for credit transfer shall be as follows:

The concerned DUPC/CEC constituted by the Senate is authorized to recommend mapping of courses (available equivalent courses in terms of content and credit as per our system) of the Institute/University where they are sent. The DUPC/CEC recommendations shall be placed before the Senate for

consideration and approval. The grade earned with such equivalent credit shall be transferred and used for SPI/CPI calculations in all respects.

S-58/18/5   **To consider the proposal of MHRD regarding online Degree Programs**

The members discussed the content of the communication from the MHRD Secretary (DO No. 18-19/2018-DL dated 6 Nov. 2018) and opined that online degree award by NIT Silchar at this stage is not feasible. However, the Institute will explore to start online programme in near future.

S-58/18/6   **To ratify the approval of the Chairman, Senate in respect of extension of study period**

The Senate ratified the action of the Chairman, Senate for approving extension of the study period by one year of the following B.Tech. students.

S. No.	Reg. No.	Name
1	12-1-2-069	Sourav Das
2	12-1-5-073	Prem Sagar
3	12-1-5-013	Mukesh Kumar
4	12-1-3-100	Fitsum Mulatu Abetw

S-58/18/7   **To ratify the approval accorded by the Chairman, Senate in respect of ERASMUS+ student Exchange Program along with the proposed course mapping of 6-8th Semester, B.Tech., EE degree**

The Senate discussed the matter and ratified the action of the Chairman, Senate in approving the ERASMUS+ student Exchange Program, along with course mapping (6-8th Semesters) as follows:

Courses mapping with Foreign University (Aurel Valicu University, Arad, Romania)

Code (FU)	Subject Name (FU)	Mapped with (NITS)	Eqvt. credit as per our contact hour	Remarks
CIGD4O19	Measurement & Transducer	✓ EE1309 (compulsory) ✓ EE1315 (compulsory)	6	CIGD4O19 also include lab component, so it is treated as equivalent to EE1315
CIGS8O14	Applications of Neuro-Fuzzy Systems	✓ EE 1473 (OE - I)	5	
CIGD6O11	Modeling & Simulation	✓ EE 1454 (DE –IV)	5	
CIGS8A18	Renewable Energy	✓ EE 1446 (DE – III)	4	
CIGS8A20	Biomedical Engineering	✓ EE 1465 (DE – V)	6	
CIGS8O17	Practice of diploma Project	---	4	(4 hours/week)

CIGC2A25	German Language	---	4	
Total Credits			34	

On return after one semester, the student shall complete the leftover courses of 6-8th semesters during his/her 7-8th semester tenure, except EE1306. The course EE1306, offered by EE department in 6th semester, is equivalent to EC1402: Power Electronics, offered by the ECE department in seventh semester. Therefore, as per DUPC recommendation, the student shall register for EC1402 in seventh semester in lieu of EE1306.

S-58/18/8   **To take a note on the punishment awarded to 5 students on account of adoption of unfair means in exams and also to consider the mercy petition of one of the students**

The Senate noted the punishment awarded to the following students for adoption of unfair means in various exams.

SN	Name/exam/ subject	Regn no	Nature of offence	Punishment awarded
1.	Rahul Patel/ Spl/ EE1468	1413002	Caught while copying from a chit	All the papers of Special Exam cancelled
2.	Nilotpal Talukdar/ mid-sem/ ME 1301	1612082	A chit with some formulae written on it was found on his exam desk.	No marks to be awarded to the concerned paper
3.	U. Asish Raj/ mid-sem/ CS 1201	1714100	Caught while copying from a chit.	Registration of the concerned subjects cancelled
4.	Uddipta Barman/ mid sem/ EI 1202	1616014	Caught while copying from a chit.	
5.	Vinay Chauhan/ mid-sem/ MA 1201	1511075	Found writing from WhatsApp live chat	Expelled from the Institute for one year (current odd and next even semesters)

Further, based on mercy petition by Vinay Chauhan (sl 5), the Senate decided to reduce his expulsion period to one semester (July-Nov, 2018) only. Moreover, the Senate also noted the following list of additional students who were awarded punishment for adoption of unfair means in the end sem exams held during Nov-Dec 2018:

SN	Name of the Student/ Regn No	Nature of offence	Punishment awarded
1	Samumya Garg/ 17-1-4-078	Caught while coping from mobile Phone	Depending upon the quantum of offence, all these students
2	Gaurav Haulalka/ 17-1-2-086	Caught while copying from Chits	
3	Parag Jyoti Nath/ 17-1-2-047	Caught while coping from mobile Phone	

4	Nirmita Biswas/18-1-5-024	Caught with Mobile Phone & Chits	were awarded F grade in the respective subjects and allowed to appear the re-exams, if any. The mobile phones of the concerned students will not be returned. However, sim cards will be returned to them
5	Deepjyoti Rajbongshi/16-1-2-050	Caught while coping from mobile Phone	
6	Imzamum Hussain Mazumdar/18-1-2-009	Caught while coping from mobile Phone.	
7	Tamoghna Das/6-1-4-003	Caught while coping from mobile Phone & browsing the web.	
8	Hiren Tayung/15-1-4-022	Caught while coping from mobile Phone.	
9	Amit Kumar/15-1-2-108	Caught while copying from Chits.	
10	Debotosh Nath/18-1-1-048	Found Chits from his pocket in washroom.	
11	Sheikh Samiha Anjum/18-1-5-106	Reading from Mobile in the washroom.	
12	Ankurjit Das/18-1-3-013	The Student along with Regn.No.18-1-3-027 found using Mobile phone in washroom and having discussion over questions.	
13	Manasjyoti Baishya/18-1-3-027	The Student along with Regn.No.18-1-3-013 found using Mobile phone in washroom and having discussion. The mobile is found in his hand.	
14	Rajib Deb/17-1-6-056	Caught with Chits.	
15	Niranjan Kumar/16-1-1-079	Caught while copying from Chits.	

The Senate also resolved to call the parents/guardian of all these students and ask to submit an undertaking that their son/daughter/ward shall not repeat the same.

S-58/18/9 (A) **To consider introduction of re-exams for M.Sc. and MBA students in line with M.Tech. students**

The Senate permitted to conduct re-exams for M.Sc. and MBA students (July-Dec. 2018 session onwards) also in line with the current M.Tech. Regulations.

S-58/18/9 (B) **To consider a prayer for Special Exam**

The members opined that no such special exam is needed as the students are getting the opportunity of regular re-exams.

S-58/18/9 (C) **To consider the proposal for introduction of three new elective paper for B.Tech Program in CSE Department**

The Senate approved the proposal of CSE department to introduce three new elective subjects, along with the syllabi, as shown below for the B.Tech. students:

Subject Code	Subject Name	Category
CS-1447	Text Mining and Analytics	Elective III
CS-1457	Social Network Analysis	Elective IV
CS-1458	Quantum Computing	Elective IV

S-58/18/9 (D)   **To consider incorporation of MOOCs/online courses**

The Senate decided to allow all the B.Tech. students (prior to 2018 entry batch) to register for MOOCs/online courses following the same procedure/formalities/benefits as Clause 26 of the proposed B.Tech. Regulations for 2018 and onwards entry batches.

S-58/18/9 (E)   **To consider prayer of following M.Tech. Students for conversion from full time to part time.**

The Senate approved the prayers of the following M.Tech. students for conversion from full time to part time:

Dept.	Regn. no.	Name
CE	17-21-201	Mahi Singh
	16-21-208	Miss Kankana Borah
	16-21-510	Asad Ahmed
	16-21-405	Sayanika Bora
	16-21-313	Ajanta Baishya
	16-21-506	Ameet Das
ME	17-22-217	Saurabh Singh

S-58/18/9 (F)   **To take a note of the revised B.Tech. (first year) Syllabi**

The Senate noted the approval accorded by the Chairman, Senate in respect of the revised B.Tech. (first year) Syllabi submitted by the concerned departments, to be effective from 2018 entry batches.

Further, the Senate also noted the 3 digit subject code used for the new curriculum to distinguish the courses from the old one.

S-58/18/9 (G)   **To consider the distribution of Research Scholars (under MHRD fellowship)**

The Senate discussed the matter at length and decided that number of Ph.D. scholars (with MHRD fellowship) be distributed among the faculty members as 5, 4, 3 to Professor, Assoc. Professor, and Asst. Professor, respectively.

S-58/18/9 (H)   **To consider the change in status of Project Staff registered in the Ph.D. programme**

The Senate after detailed discussion on the matter decided that the Ph.D. scholars under sponsored project be considered in category 'Regular' under Group-B as per recent advertisement.

S-58/18/9

(I)

Change of nomenclature in case of two Supervisors

The Senate noted the Clause 7.1 (b) of the old Ph.D. regulation, which states that "The student may have a second supervisor from the same department or from another department. In this case each of the supervisors will be called as a **Co-Supervisor**" But this creates a confusion in regards to Supervisor and Co-Supervisor.

In view of this, the Senate decided to follow the designations of the new Regulations made effective from July, 2014 batch.

S-58/18/9

(J)

To consider Ph.D. course work of temporary faculty members engaged through TEQIP-III

As per NPIU letter no. NPIU/TEQIP-III/442 dated 5 June 2018, the temporary faculty members engaged through TEQIP-III may be admitted to part-time Ph.D. program at the nearest NIT. However, for such students the course requirement is to be fulfilled by taking online courses such as MOOCs, Swayam courses approved by the concerned Supervisor/Departmental Research Evaluation Committee. But, the Course work evaluation of these courses is to be done at the concerned NIT, through their routine examination process, for which the candidate has to visit the concerned NIT. PhD regulation norms applicable for these faculty may be at par that for the internal faculty.

After discussion, the Senate authorized the Chairman, Senate to constitute a committee to study the matter and make a suitable recommendation.

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

(Prof. Sivaji Bandyopadhyay)
Director & Chairman, Senate