National Institute of Technology Silchar

Minutes of Sixty-first (61st) Meeting of the Senate

The sixty-first (61st) meeting of the Senate was held on 25 October 2019 at 4:00 PM in the RPC 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. K. M. Pandey, Professor, ME Dept.
5. Prof. R. D. Misra, Professor, ME Dept.
6. Prof. A. K. Dey, Professor, CE 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. Nidul Sinha, 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. Saurabh Choudhury, Professor, EE Dept.
15. Prof. U. Kumar, Professor, CE Dept.
16. Dr. Mausumi Sen, Head, Maths Dept. (Special invitee)
17. Dr. Agnimitra Biswas, Head, ME Dept. (Special invitee)
18. Dr. Sujit Nath, Assoc. Dean (Exam) (Special invitee)
19. Dr. P. J. Roy, Head, CE Dept. (Special invitee)
20. Dr. S. S. Dhar, Head, Chemistry Dept. (Special invitee)
21. Dr. Reena Sanasam, Head, HSS Dept. (Special invitee)
22. Dr. A. K. Goswami, Assoc. Dean (Acad), (Special invitee)
23. Dr. Samir Borgohain, Head, CSE, (Special invitee)
24. Dr. S. H. Laskar, Head, EIE Dept. (Special invitee)
25. 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 resolutions were taken.

S-61/19/1: **To consider confirmation of the minutes of the 59th meeting and 60th emergent meeting of the Senate held on 17/06/2019 and 31/07/2019 respectively**

The Senate noted the minutes and after deliberations on the comments received, the minutes were confirmed with following amendments:

- S-59/19/11: The following sentence be added at the last:
  The course content of EC 1486 needs to be reviewed by an expert committee.
- S-59/19/18(A): The last sentence be substituted by, "In view of this, the Senate authorized the Chairman, Senate to approve the curriculum with the syllabi for 3rd sem B.Tech.

- S-59/19/18(B): The last part be substituted by, "However, the Senate authorized the Chairman, Senate to allot MHRD scholar to faculty members on case to case basis on the recommendation of the concerned DPMC.
- S-59/19/18(C): In the first sentence, "of NIT Silchar" be deleted.

S-61/19/2: **To consider actions taken on the decisions adopted in the 59th and 60th meetings of the Senate**

The Senate noted the actions taken on decisions in its 59th and 60th meetings.

S-61/19/3: **To consider and recommend awarding degrees to all the graduating students (B.Tech., M.Tech., M.Sc., MBA, and Ph.D.) who have qualified for the same after the last convocation**

The Senate noted the results of the lists of students who have successfully fulfilled the requirements for the respective degrees of the Institute. Total numbers of degree recipients in various Programmes are as follows:

Degree	No. of students
B.Tech.	579
M.Tech.	185
M.Sc.	19
MBA	33
Ph.D.	72

After a detailed discussion and examination of the lists of degree recipients, who have successfully completed the requirements for the respective degrees of the Institute, the Senate recommended the list to the BOG for approval to award the degrees at the XVII convocation.

The senate also had a look at the pass/fail statistics in various programs and desired that from next time onwards, statistics for the immediate last 2 years along with the current year should also be placed before the Senate.

S-61/19/4: **To consider and recommend awarding various medals at the XVII convocation to the graduating students (B.Tech., M.Tech., M.Sc., and MBA) who have been found eligible for the same**

Based on the results and scrutinee of the eligibility criteria, the Senate recommended the following lists of medal winners to the BOG for approval:

(a) Medal winners in UG programs (B.Tech.):

Dept.	Reg. No.	Names	Medals	CPI	Remarks
ME	15-1-2-061	Chanchal Gupta	Gold	9.76	Overall Topper
CE	15-1-1-001	Samujjal Aich	Silver	9.45	Branch Topper
CSE	15-1-5-046	Rohan Deb	Silver	9.38	Branch Topper
EE	15-1-3-099	Anand Kumar	Silver	9.30	Branch Topper

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ECE	15-1-4-020	Dhanshree Maroti	Silver	9.19	Branch Topper
EIE	15-1-6-032	Tushar Vatsa	Silver	9.36	Branch Topper

(b) Medal winners in PG programs (M.Tech., M.Sc., and MBA):

Dept.	Specialization	Reg. No.	Names	Overall CPI	CPI excluding project
CE	Structural Engg	17-21-503	Rangish. A	9.82	9.72
	Structural Dynamics & Earthquake Engg	17-21-208	Charla Venkatesh	9.82	9.72
	Transportation Engg.	17-21-303	Soumik Sarkar	9.86	9.78
EE	Control & Industrial Automation	17-23-202	Maitreyee Dutta	9.76	9.65
Chemistry	Applied Chemistry	17-48-106	Simita Das	9.71	9.64

S-61/19/5:   **To consider introduction of Best All Round Graduate Award**

The Senate noted that presently a sponsored "best engineering graduate award (Kalikrishna-Mrinalini Krori Award)" is conferred at every convocation. However, the Institute of its own does not confer any such award. In view of this, the Senate decided to recommend to BOG introduction of a "Best All Round Graduate award" in the form of gold-plated silver medal, with effect from the XVII convocation. The degree (B.Tech.) recipients at a given convocation shall be eligible for the award. The recommended selection criteria for ensuing convocation (XVII) are as follows:

S. No.	Performance Criteria	Marks
1.	Academic performance (CPI/CGPA) (Final CPI/CGPA to be provided by the academic section)	20
2.	Research publications	10 per international publication 5 per national publication
3.	Sports/Hackathon/debate/quiz/other events represented state/India/ NIT Silchar	2 per event
4.	Member of winning team representing state/India/NIT Silchar	1st position: 5 2nd position: 4 3rd position: 3

S. No.			
5.	Selected in any exchange program by the NIT Silchar/selected in competitive foreign exchange programs like DAAD, MITACS, CHARPAK, SNBOSE, Google GSOC etc.		10 per program

It was, however, decided that the criteria be reviewed and revised by the Institute, if required, for the subsequent convocations.

S-61/19/6: **To consider introduction of Best Doctoral Award for Ph.D. degree recipients**

The Senate noted that as of now the Institute does not confer any award to recognize and encourage outstanding research (Ph.D.) work. Therefore, the Senate decided to recommend to BOG to introduce a 'Best Doctoral Award" in the form of gold-plated silver, with effect from the XVII convocation. All the Ph.D. degree recipients at a given convocation shall be eligible for this award. The selection criteria to be followed for the ensuing convocation (XVII) are as follows:

S. No.	Item		Marks
1.	Patent		20 for Granted
			10 for Filed
2.	Number of Citations	Web of Science	0.5 X Number of Citation
		Scopus	0.4 X Number of Citation
		Goggle Scholar	0.3 X Number of Citation
3.	h-index	Web of Science	12 X h-index
		Scopus	10 X h-index
		Goggle Scholar	08 X h-index
4.	Publication	SCI / SCIE	5 per paper for first author
			3 per paper for remaining authorship
		Web of Science	4 per paper for first author
			2 per paper for remaining authorship
		Scopus	3 per paper for first author
			1 per paper for remaining authorship
5.	Total impact factor		1 X Total impact factor

It was, however, decided that the criteria be reviewed and revised by the Institute, if required, for the subsequent convocations.

S-61/19/7: **To consider prayer of Bhupan Bodo, an M.Tech. student for conversion from full time to part time**

Bhupan Bodo, an M.Tech. student bearing Reg. No. 18-21-312 of Civil Engg. Department, received a job offer in PWD, Assam. Based on his application and recommendation of DPPC, the Senate allowed to convert his status from full-time to part-time.

S-61/19/8: **To consider new course structure and syllabi for first semester PG programs**

This item was withdrawn.

S-61/19/9: **To ratify the action taken by the Chairman, Senate in respect of conversion from full-time to part-time of the following M.Tech. students**

The Senate ratified the action of the Chairman, Senate in respect of conversion from full-time to part-time of the following M.Tech. students:

Name	Regn No.	Dept.
Mrinmoyee Das	17-21-420	CE
Sabyasachi Das	17-21-308	CE
Michelle V Daolagupu	17-23-205	EE
Pritam Jyoti Gogoi	18-21-305	CE
Avinandan Das	18-24-205	ECE

S-61/19/10: **To ratify the action taken by the Chairman, Senate in respect of extension of study period of two B.Tech. students**

Amitabh Sharma (13-1-5-067) and Madhumoy Sinha (13-1-3-097) were admitted in 2013, and thus have completed 6 years as permissible under the Ordinances & Regulations. The action of the Chairman, Senate in respect of extension of their study period by one and two semesters, respectively, was ratified.

S-61/19/11: **To ratify the action of the Chairman, Senate in respect of postponement of mid-semester exam for all courses, except B.Tech. (7th) semester courses**

The Senate ratified the action of the Chairman, Senate in respect of postponement of last mid semester exams, except B.Tech. 7th sem courses.

S-61/19/12: **To note the B.Tech. new curriculum and syllabi for 3rd semester**

As authorized by the Senate (S-59/19/18(A)), the Chairman, Senate in consultation with the concerned Head of the department approved the new curriculum (2018 batch onward) along with the syllabi for 3rd semester B.Tech. Program.

The Senate noted the same.

S-61/19/13: **To take a note of the admission statistics in various UG & PG Programs for the year 2019-20**

The Senate noted the following admission statistics for 2019-20 admissions (domestic students):

Programme	Intake	Admitted	Vacant
B.Tech.	856	847	09
M.Tech.	338	201	137
M.Sc.	75	46	29
MBA	75	47	28
Ph.D.	---	96	--

Further, the Senate noted the following admission statistics for 2019-20 admission (International students):

Program	Number of students	Schemes
B.Tech.	10	SII
	10	ICCR

	01		DASA
M.Tech.	03		SII
Ph.D.	06		Ethiopian Govt. scholarship

S-61/19/14: **Agenda under any other items with permission from the Chair**

(A) **To consider and recommend the winners of the (a) Best All Round Graduate Award, (b) Best Doctoral Award, (c) Kalikrishna-Mrinalini Krori Award, and (d) Saswata Purkayastha Memorial Award**

Based on the reports of the respective committees constituted for selection of winners, the Senate recommended the following names to the BOG for approval:

Sl no	Name	Regn no	Awards
(a)	Bhattacharyya Trisha Prasenjit	1515097	Best All Round Graduate Award
(b)	Dr. Jay Prakash Singh	14303103	Best Doctoral Award
(c)	Diixita Gulgulia	1511006	Kalikrishna-Mrinalini Krori Memorial
(d)	Anirban Roy	1514012	Saswata Purkayastha Memorial

(B) **To consider allotment of seats to the Ph.D. programs (Engineering Department) under Study in India (SII) scheme**

The Senate noted that the Institute has already joined the Study in India (SII) program with 28 and 22 seats in M.Tech. and B.Tech. programs, respectively. The Senate also noted that so far as tuition fee is concerned, this scheme has various group of students (G1, G2, G3, G4), with tuition fee waivers of 100%, 50%, 25%, and 0%, respectively.

After a detailed discussion, the Senate in principle decided to recommend an intake of 2 seats per Engineering department in Ph.D. program under this Scheme, in addition to the existing 50 seats in UG and PG programs for admission with effect from 2020 batch.

The Senate, further, observed that the tuition fee charged for the SII scheme is same as that of the DASA scheme, even though the targeted counties of the SII scheme are economically not very sound. In view of this, it was decided that the tuition fee charged for this scheme be reviewed by the Institute.

(C) **To take a note on the punishment awarded to 02 students for adoption of unfair means in examination.**

The Senate noted the following punishments awarded due to adoption of unfair means in exams:

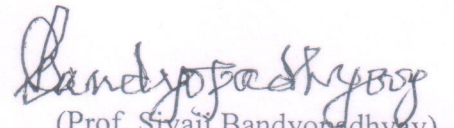| SN	Name/exam/subject	Regn no.	Nature of offence	Punishment awarded
1.	Vikash Raj / Spl Exam/ EC-1304	1414089	Caught with a hand written chit.	F Grade was awarded in the concerned subject.
2.	Ritu Chouhan / Mid-Sem/ CS-1302	1715012	The student was caught with Mobile phone.	04 marks was deducted in the concerned subject.

				The mobile phone was ceased.

(D) **To ratify the new curriculum with syllabi of the PG Programs with effect from 2019 entry batch**

As authorized (S-59/19/4), the new Ordinances and Regulations for all the PG programs (M.Tech., M.Sc., and MBA) were reviewed by the concerned committees and approved by the competent authority. The same were implemented with effect from 2019 entry batch. As demanded by the new Regulations, new curricula were needed. Accordingly, the new curricula with syllabi (first semester only) received from the concerned departments were implemented with approval of the Chairman, Senate. It may further be mentioned that there has been some modifications in the coding scheme/numbers for the subjects. The copy of the same signed by the Chairman, Senate is enclosed in Annexure I.

The Senate ratified the action of Chairman, Senate in this regard.

The meeting ended with vote of thanks to the chair.

(Prof. Sivaji Bandyopadhyay)
Director & Chairman, Senate