NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

(An Institute of National Importance, Ministry of Education, Govt. of India)

Minutes of the Meeting of 15th Senate

The 15th Meeting of the Senate was held on 26th March 2021 at 05:00 PM under the Chairmanship of Prof. Mahesh Chandra Govil, Director & Chairman, Senate in the conference room of the Institute. The following members were present in the meeting:

S.No.	Name	Designation
1.	Prof. Mahesh Chandra Govil	Director & Chairman, Senate
2.	Prof. Lalit Kumar Awasthi	External Expert
3.	Prof. Supriya Agarwal	External Expert
4.	Prof. Virendra Singh	External Expert
5.	Prof. Adrijit Goswami	External Expert
6.	Dr. Achintesh N. Biswas	Secretary
7.	Dr. Ranjan Basak	Member
8.	Dr. Md. Nurujjaman	Member
9.	Dr. Anjan Kumar Ray	Member
10.	Dr. Sangram Ray	Member
11.	Dr. Aurobinda Panda	Member
12.	Dr. Pratyay Kuila	Member
13.	Dr. Shambhunath Barman	Member
14.	Dr. Sanjay Kumar Jana	Member
15.	Dr. Sourav Mallick	Member
16.	Dr. Taraknath Kundu	Member
17.	Dr. Dhananjay Tripathi	Member
18.	Dr. Om Prakash	Member
19.	Dr. Anindya Biswas	Member

At the outset, the Chairman welcomed all the members present in the meeting. He apprised the members about the academic activities and the progress of the Institute. In the meeting, the following agenda items were discussed and decisions were taken:

Item No.15.01: To confirm the Minutes of the Meeting of the 14th Senate held on 24th December, 2020.

The minutes were circulated amongst the members, no comments were received. The minutes of the meeting of 14th Senate were confirmed.

Item No.15.02: **Academic Report & Action Taken Report.**

The Senate noted the academic reports and the action taken by the Institute.

Item No.15.03: **To consider and approve the academic calendar for Even semester 2020-21 for B. Tech. 1st Year.**

The Senate approved the academic calendar placed at Annexure- I for even semester 2021-22 as applicable for B. Tech. 1st year.

The Senate also decided that, considering the prevalent situation of Covid-19 throughout the country, the online mode of teaching-learning shall be continued for the even semester 2020-21 till the situation becomes normal.

Item No.15.04: **To consider and approve the various academic fees/charges in consonance with revised rules and regulations.**

The Senate deliberated and approved the various academic fees/charges applicable for UG, PG and Ph.D. program as mentioned below. These fees/charges shall be effective from **1st July 2021.**

Particulars	Program	Fees/Charges
Late fine for semester registration	UG, PG and Ph.D.	Rs.500/- for 1 week thereafter Rs.100/- per day till 15 days
Re-registration charges (In case of unauthorized absence for more than 1-month Re-registration in the program)	UG, PG and Ph.D.	Rs.3,000/-
Supplementary Examination fee	UG and PG	Rs.500/- per paper
Re-totaling/Re-evaluation charges	UG and PG	Rs.1,000/- per paper
Re-registration charges (registration in the previous branch after branch changes)	UG	Rs.5,000/-
Enrolment restoration charges (revocation of termination with approval)	UG, PG and Ph.D.	SC/ST/EWS/PwD Rs.3,000/- and others Rs.5,000/- + applicable semester fee
Thesis submission fee	Ph.D.	Rs.10,000/-

Further, the Senate has constituted a committee consisting of the following members to recommend the fee/charges for the Exchange Program (Non-Degree Scholars/Students):

Convener: Prof. Adrijit Goswami, IIT Kharagpur
Member: Prof. Virendra Singh, IIT Bombay
Member: Dean Academic
Member: Dr. Hemant Kumar Kathania

The recommendation shall be placed to the Chairman Senate/Senate for approval.

Item No.15.05:   **To consider and approve the semester withdrawal of Ms. Nallamandu Sathwika (B200022CE) and Mr. Aman (B200093EC) of B.Tech. 1st Year students on personal grounds.**

After due deliberation, the Senate approved two semester withdrawal for the following B. Tech. 1st year students requested under personal grounds:

S.No.	Name	Roll No.	Dept.
1	Mr. Aman	B200093EC	ECE
2	Ms. Nallamandu Sathwika	B200022CE	CE

The withdrawals are effective for 1st and 2nd semester (Dec. 2020- March 2021 and April-July 2021) respectively. The students are required to pay the semester withdrawal charges as applicable and continue B. Tech. 1st semester in 2021-22 academic session

Item No.15.06:   **To consider and approve the cancellation of enrolment of students from the Institute.**

The Senate approved the enrolment cancellation for following students from 2020-21 academic session:

S.No.	Roll No.	Name	Program
1	M200056EE	Rabina Ningombam	M.Tech.
2	M200027EC	Mozibor Rahman	M.Tech.
3	M200060EE	Sharique Rehan Siddiqui	M.Tech.
4	M200033EC	Manish Thiagarajan	M.Tech.
5	M200061EE	Swaraj Sharma	M.Tech.
6	MS200009CY	Ram Prawesh Kumar	M.Sc. (Chem.)
7	MS200011CY	Mr. Amit Laskar	M.Sc. (Chem.)
8	MS200013CY	Ritama Ghosh	M.Sc. (Chem.)
9	M200035EC	Debabrata Banerjee	M.Tech.
10	B180053CS	Siddharth Lamichaney Kami	B.Tech.
11	B160134CE	Manish Chettri	B.Tech.
12	PHPH190007	Nilanjan Nandi	Ph.D.
13	PHCS14013	Mr. Ujjal Kumar Das	Ph.D.

The notice for cancellation of studentship shall be issued from the Institute.

Item No.15.07: **To consider and approve the award of Ph.D. degree in Engineering in next convocation.**

The Senate approved the award of Doctor of Philosophy (Ph.D.) degree to the following scholars:

S. No.	Name of Scholar/ Registration No./Dept.	Title of Thesis	Supervisor(s)
1	Mr. Tarun Biswas, 2016050009 CSE	Multi-Criteria Workflow Scheduling Based on Nature-Inspired Algorithms for Heterogeneous Computing Systems	Dr. Pratyay Kuila Dr. Anjan Kumar Ray
2	Mr. Banavath Balaji Naik 2016050006 CSE	Swarm Inspired Meta-heuristic Algorithms for Multi-Criteria Workflow Scheduling in Cloud Environment	Prof. Arun Baran Samaddar Prof. Dhananjay Singh Dr. Pratyay Kuila

The Ph.D. degree shall be awarded in the next convocation of the Institute.

Item No.15.08: **To deliberate on physical reporting of UG and PG students in the Institute.**

The Senate opined that the current online teaching learning process may continue for even semester 2020-21 till the situation becomes normal.

Item No.15.09: **To consider and approve the recommendations of Institute level sub-committees for implementation of NEP 2020.**

The recommendations prepared by the Institute level sub-committees were placed in the meeting. In view of that, the Senate deliberated and constituted the following committees consisting of external experts and Institute members to prepare the exhaustive strategic plan and recommend the implementation policies /measures on National Education Policy 2020:

S. No.	Name of Committees	Members
1	Committee for Academic Reforms	Convener: Prof. Lalit Kumar Awasthi, Director, Jalandhar External Member: to be nominated from IITs/ NITs/ Industries Member: Dr. Ranjan Basak

2	Committees for Research and Development Activities.	Convener:	Prof. Virendra Singh, IIT Bombay
		Member:	Dr. Anjan Kumar Ray Dr. Sangram Ray
3	Committee for Internationalization	Convener:	Prof. Adrijit Goswami, IIT Kharagpur
		Member:	Dr. Md. Nurujjaman Dr. Anindya Biswas
4	Committee for the Promotion of Indian Language and Culture.	Convener:	Prof. Supriya Agarwal, CU, Rajasthan
		Member:	Dr. Dhananjay Tripathi Dr. Marxia Oli Sigo
5	Committee for the National Innovation and Start-up policy.	Convener:	Prof. Virendra Singh, IIT Bombay
		External Member:	to be nominated from IITs/ NITs/ Industries
		Member:	Dr. Anjan Kumar Ray

The recommendations of the committee shall be placed in the next Senate meeting.

Item No.15.10: **To consider and approve the incorporation of SWAYAM/NPTEL courses in the curriculum of M.Sc. 2nd Year, 4th Semester as credit courses.**

The Senate approved the teaching learning process through SWAYAM platform for four (04) students of M.Sc. in Chemistry who are doing internship at Institute of Nano Science and Technology, Mohali/ Dibrugarh University and are not able to attend offline classes at campus. They are advised to take-up the following two courses on SWAYAM /NPTEL platform in lieu of the two 3 credits elective courses in 4th semester:

(a) Chemistry of Main Group Elements (SWAYAM/ NPTEL course, 12 weeks) course code-CY24137.

(b) Pericyclic Reactions and Organic Photochemistry (SWAYAM/ NPTEL course, 08 weeks) course code CY24138.

(c) The Department has assigned the mentor faculty for each course.

(d) The evaluation process shall be done as follows:

(i) 50% weightage will be given to the marks they obtain in SWAYAM/ NPTEL exams, and 50% weightage will be for marks obtained in online/offline examination, to be conducted by the department.

(ii) Students shall be required to go through online/offline presentations for Major Project Part II.

Item No.15.11: **To consider and approve the names of various Medal awardees of 2020 pass outbatch.**

The matter was discussed in detail and some of the members raised some issues on the procedures and guidelines. The Chairman Senate was authorized to constitute the committee for the review and modify the selection criteria for various categories of the medal.

Item No.15.12: **Any other items with the permission of the Chair**

The Chairman Senate granted permission to place the following table agenda in the meeting:

Item No.15.13: **To consider and approve the conversion of Full-time to Part time Ph.D. program.**

The Senate approved the conversion from Full-time to Part-time Ph.D. program of Mr. Keshab Das, (2017050033), Department of Electronics and Communication Engineering.

Item No.15.14: **To report the course codes of the Ph.D. coursework courses of the Department of Humanities and Social Sciences.**

The Senate noted the mapping of the following courses using new codes offered in the Ph.D. course work in the Department of Humanities and Social Sciences:

(a) Research Methodology- HS31101
(b) Literary Theory I- HS31102
(c) Literary Theory II - HS31103
(d) Religion, Myths and their Retelling in English Literature- HS31104

Item No.15.15: **To report the admission of ICCR sponsored student in B.Tech. 2020-21 batch.**

The Senate was apprised about the admission of one ICCR sponsored student from Bangladesh in the B.Tech. program in 2020-21 academic session and recent communication from the Regional Director of Regional Office, Guwahati regarding transfer of academic fees after the arrival of student in India as decided by the ICCR head office.

The Senate opined that, since the ICCR sponsored student has already completed the studies of 1st semester and academic fees are essential criteria while registration in next semester as per the Institute rules and regulations, a letter shall be communicated to the ICCR head office for the transfer of academic fees.

Item No.15.16: **To consider and approve the revised academic calendar for Even semester 2020-21.**

The Senate approved the revised academic calendar placed at **Annexure- II** for even semester 2021-22 as applicable for B. Tech. 2nd, 3rd, 4th years, M. Tech and M.Sc. programs.

The Senate also decided that, considering the prevalent situation of Covid-19 throughout the country, the online mode of teaching-learning shall be continued for the even semester 2020-21 till the situation becomes normal.

Item No.15.17: **To consider and approve the course code of Advanced Control Systems and Recent Developments in Electrical Engineering of B.Tech. program.**

The Senate approved following course codes in the curriculum of B.Tech. program of the Electrical and Electronics Engineering department:

a) Advanced Control Systems- EE16102
b) Recent Developments in Electrical Engineering- EE1*138 (Elective)

The meeting ended with vote of thanks to the Chair.

Dean Academic

Registrar 30/3/21

Director & Chairman 30/3/21

Annexure- I

ACADEMIC CALENDAR
(B. Tech. 1st year)
EVEN SEMESTER 2020-21

S. No.	Activities	Dates
1	Commencement of Class	April 5, 2021
2	First Online Test (type-I) and First Oral Examination	April 26-28, 2021
3	Second Online Test (type-I) and Second Oral Examination	May 24-25 & 27, 2021
4	Online Test (type-II)	June 28- July 3, 2021
5	Declaration of Result	July 12, 2021
6	Online LaboratoryClasses for 1st and 2nd Semester	July 5, 2021 onwards
7	Commencement of ODD Semester	August 2, 2021

Annexure-II

REVISED ACADEMIC CALENDAR
(Except B. Tech. 1st year)
Even semester 2020-21

S. No.	Activities	Date(s)	
		B. Tech. 2nd, 3rd, 4th Yr.; M.Tech. & M.Sc. 2nd Yr	M.Tech. & M.Sc. 1st Yr
1	Commencement of Class	January 18, 2021	February 01, 2021
2	First Online Test (type-I) and First Oral Examination	February 15 -20, 2021	February 22 -27, 2021
3	Second Online Test (type-I) and Second Oral Examination	March 22-27, 2021	March 22-27, 2021
4	Online Test (type-II)	April 26 - May 7, 2021	April 26 - May 7, 2021
5	Declaration of Result	June 15, 2021 (M.Tech. and M.Sc. 2nd Year) May 31, 2021 (for others)	May 31, 2021 (M.Tech. 1st Year) June 15, 2021 (M.Sc.)
6	Pending laboratory classes, summers course, supplementary examination, internship, remedial classes etc.	June – July 2021	June – July 2021
7	Commencement of Odd Semester	August 2, 2021	August 2, 2021