

# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

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

## Minutes of the meeting of Thirteenth Senate

The 13<sup>th</sup> Meeting of the Senate was held on 17<sup>th</sup> October 2020 at 5:PM under Chairmanship of Prof. Mahesh Chandra Govil, Director & Chairman, Senate.

The following members were present in the meeting:

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

At the outset, the Chairman welcomed the members to the thirteenth meeting of the Senate and the Dean Academic proceeded with the agenda of the meeting.

**Item No.13.01: To confirm the Minutes of the Meeting of the 12<sup>th</sup> Senate held on 18<sup>th</sup> July 2020**

The minutes of the meeting of 12<sup>th</sup> Senate were confirmed.

*RBasak*

**Item No.13.02: Academic Report & Action Taken Report.**

The Senate noted the academic reports and implementation of decision taken by the 12<sup>th</sup> Senate. The senate members appreciated the academic progress made by the institute despite the critical time due to Covid-19 pandemic.

**Item No.13.03: To consider and approve the organization of 3<sup>rd</sup> Convocation ceremony through virtual mode.**

The Senate approved the agenda in principle. The Chairman, Senate is empowered to finalize the guest's date and venue of the 3rd Convocation.

**Item No.13.04: To consider and approve the nomination of the faculty member on the BoG as per the statutes.**

After due deliberation, the Senate has nominated the following faculty as a member of the Board of Governor of the Institute as per the Statues;

1. Dr. Dhananjay Tripathi, Assistant Professor, H&SS

**Item No.13.05: To consider and approve the academic calendar for the 1<sup>st</sup> Semester of first year B.Tech. for Academic Session 2020-21.**

The academic calendar for B.Tech. 1<sup>st</sup> year 1<sup>st</sup> semester has been consider and approved as under:

S. No	Activities	Date(s)
1	Induction Program	30 <sup>th</sup> November, 2020 - 5 <sup>th</sup> December, 2020
2	Commencement of Class	7 <sup>th</sup> December, 2020
3	First Online Test (type-I) and First Oral Examination	28 <sup>th</sup> December, 2020- 2 <sup>nd</sup> January, 2021
4	Second Online Test (type-I) and Second Oral Examination	25 <sup>th</sup> January, 2021- 30 <sup>th</sup> January, 2021
5	Online Test (type-II)	22 <sup>nd</sup> February, 2021- 6 <sup>th</sup> March, 2021
6	Declaration of Result	13 <sup>th</sup> March, 2021
7	Commencement of Even Semester	15 <sup>th</sup> March, 2021

*Read*

**Item No.13.06: To ratify the short term and long term actionable points on National Education Policy (NEP).**

The Senate noted and approved the agenda item.

The external members appreciated the efforts made by the Institute and also advised to organize workshop on NEP in collaboration with other NITs for discussion on its effective implementstion.

**Item No.13.07: To ratify the syllabus of Elective Courses of Civil Engineering, Electronics & Communication Engineering and Mechanical Engineering Department.**

The Senate noted and approved the following courses;

Departments	Code	Name of Subjects	LTP	Credit
Civil Engineering	CE17151	Geosynthetics and Reinforced Soil Structures	3-0-0	3
	CE17152	Ground Improvement and Stabilization of Soils	3-0-0	3
	CE17153	Stability of Slopes	3-0-0	3
	CE17154	Waste to Energy Conversion	3-0-0	3
	CE17155	Water Quality and Treatment	3-0-0	3
	CE17118	Earthquake Engineering	3-0-0	3
	CE17120	Advanced Concrete Technology	3-0-0	3
Mechanical Engineering	ME17111	Analysis and Design of Manufacturing System	3-0-0	3
	ME17115	Advanced Manufacturing Process	3-0-0	3
	ME17117	Operations Research	3-0-0	3
	ME17122	Theory of Vibrations	3-0-0	3
	ME17135	Composite Materials	3-0-0	3
	ME17136	Design of Heat Exchanger	3-0-0	3
	ME17137	Advanced Fluid Mechanics	3-0-0	3
	ME17138	Engineering Optimization	3-0-0	3
	ME17139	Additive Manufacturing and Rapid Prototyping	3-0-0	3
	ME17140	Solar Energy and its Applications	3-0-0	3
	ME17141	Turbo machinery	3-0-0	3
	ME17142	Advanced Thermodynamics	3-0-0	3
	ME17131	Computational Fluid Dynamics	3-0-0	3
	ME17203	Mechanical Vibration Laboratory	0-0-2	1
Electronics and Communication Engineering	EC17154	VLSI Physical Design	3-0-0	3
	EC17155	Global Navigation Satellite Systems and Applications	3-0-0	3
	EC17156	Analysis and Design Principles of Microwave Antennas	3-0-0	3
	EC 17157	Solar Photo voltaics Principles, Technologies & Materials	3-0-0	3
	EC17158	Hardware Modeling using Verilog	3-0-0	3
	EC17159	Introduction to Soft Computing	3-0-0	3
	EC17160	Advanced 3G and 4G Wireless Mobile Communications	3-0-0	3
	EC17161	RF Integrated Circuits	3-0-0	3

*RD*

**Item No.13.08: To report the Admission Status of M. Tech. & M. Sc. program for 2020-21 Academic Session.**

The Senate noted the following admission report for 2020-21 academic session;

Programs	Intake Capacity	Admission process		Total
		CCMT/CCMN	IAT	
M. Tech. in Computer Science & Engineering	22	08	02	10
M.Tech. in Microelectronics & VLSI design	22	10	05	15
M.Tech. in Electrical Engineering (Control, Power & Electric Drive)	22	09	06	15
M.Sc. in Chemistry	19	16	02	18
Total	85	43	15	58

It was also advised to make more efforts to fill the vacant seats by offering the admission from the wait-listed candidates and following the de-reservation process conforming the rules of the CCMT/CCMN.

**Item No.13.09: To report the results of B. Tech., M. Tech. and M. Sc. programs for the even semester 2019-20.**

The Senate noted and approved the same.

**Item No.13.10: To report the status of Branch change for 1<sup>st</sup> year students.**

The Senate noted and approved the branch change for the following B. Tech. students;

S.No.	NAME OF THE STUDENT	ENROLLMENT NO.	EXISTING BRANCH	BRANCH CHANGE TO
1	ARVIND KUMAR SINGH	B190125ME	ME	CSE
2	SONU KR SHAH	B190091EE	EEE	CSE
3	CHANDAN MAURYA	B190129ME	ME	EEE
4	VATSALA GUPTA	B190150ME	ME	ECE
5	SAURABH AWASTHI	B190113CE	CE	EEE
6	HARSHIT KUMAR	B190132ME	ME	EEE
7	JITENDRA PRATAP SINGH	B190133ME	ME	EEE
8	SUSHIL KUMAR	B190069EC	ECE	EEE
9	SOMU KUMARI	B190149ME	ME	ECE
10	SHANTI SINHA	B190146ME	ME	CE
11	PANKAJ KUMAR VERMA	B190139ME	ME	CE
12	DURYODHAN ADHIKARI	B190015CS	CSE	CE

No query grievances are received from the students in this regards.

*Rasah*

