

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

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

Minutes of the 32nd Meeting of the Senate

The 32nd Meeting of the Senate was held on 5th June, 2025 at 4:00 PM under the Chairmanship of Prof. Mahesh Chandra Govil, Chairman Senate, in the conference room of the Institute. The following members were present in the meeting:

Sl.No	Name	Designation
1.	Prof. Mahesh Chandra Govil	Director, Chairman, Senate
2.	Prof. Lalit Kumar Awasthi Vice Chancellor, Sardar Patel University, Mandi, (HP)	External Expert
3.	Prof. Adrijit Goswami Professor, IIT Kharagpur	External Expert
4.	Prof. Virendra Singh Professor, IIT Bombay	External Expert
5.	Prof. Vivek Srivastava Professor, NIT Uttarakhand	Invited Member
6.	Dr. Ranjan Basak , Dean Academic	Member
7.	Dr. Achintesh N. Biswas , Dean Administration & HoD, Chemistry	Member
8.	Dr. Dhananjay Tripathi , Dean Faculty Welfare & HoD, HSS	Member
9.	Dr. Aurbindo Panda , HoD, EEE	Member
10.	Dr. Sourav Mallick , Dean Student Welfare	Member
11.	Dr. Pratyay Kuila , Dean R&C & HoD, CSE	Member
12.	Dr. Anil Lal S , HoD, ME	Member
13.	Dr. Md. Nurujjaman , HoD, Physics	Member
14.	Dr. Sanjay Kumar Jana , HoD, ECE	Member
15.	Dr. Ravi Srivastava , HoD Mathematics	Member
16.	Dr. Ankit Bhardwaj , Representative of HoD, CE	Member
17.	Dr. Debajit Saha , Associate Dean Student Welfare	Coordinating Member
18.	Dr. Molay Roy , Associate Dean Academic PG	Coordinating Member
19.	Dr. Abishek Rajan , Associate Dean Academic UG	Coordinating Member
20.	Mr. Ram Nepal , Assistant Registrar	Coordinating Member

At the outset, the Chairman welcomed all the members to the meeting. The following agenda items were placed for discussion, and accordingly, decisions were taken as under:

Item No.32.01: To confirm the Minutes of the 31st Meeting of the Senate held on 22nd January, 2025.

The minutes were circulated amongst the members, and no comments were received. The minutes of the 31st Senate were unanimously confirmed.

Item No.32.02: Academic Report & Action Taken Report.

The Senate noted the academic reports and the action taken by the Institute. The actions taken by the Institute were appreciated by the members.

Item No.32.03: To consider and approve the minor revision of B.Tech. 1st year course structure for 2025-26 academic session.

The Senate approved the B.Tech. 1st year course structure with effect from the 2025-26 academic session with minor modifications. The approved course structure is attached at **Annexure-I**.

Item No.32.04: To consider and approve the minor revision of B.Tech. course structure of 2024-2028 batch for the higher semester.

The Senate approved the B.Tech. course structure of 2024-2028 batch for 2nd, 3rd, and 4th year for all programs except Artificial Intelligence and Machine Learning. The course structure of Artificial Intelligence and Machine Learning will be discussed with external experts, and the Chairman Senate is empowered to approve the same. The detailed syllabi will be placed in the next meeting of the Senate.

Item No.32.05: To consider and approve the cancellation of enrolment of students from the Institute.

The Senate approved the cancellation of enrolment of the following students from the Institute:

Roll. No.	Name	Program	Dept.
B230041EC	Aashish Kumar	B.Tech.	ECE
B240138CE	Shika	B.Tech.	CE
B210090EE	Satyam Thakur	B.Tech.	EEE
PHCS240006	Tanhabha Bhattacharjya	Ph.D.	CSE
PHEE240010	Roselene Subba	Ph.D.	EEE
PHEE220006	Deepika Chettri	Ph.D.	EEE

The final notice of cancellation of enrolment and studentship from the Institute will be issued to the respective students.

Item No.32.06: To consider the extension of tenure for Ph.D. scholars.

The Senate granted the extension of Ph.D. tenure of the following Scholars:

Sl. No.	Name	Enrolment No.	Dept.	Extension Approved (date)
1	Mr. Rahul Deo Verma	PHCS16002	CSE	Till 31.08.2025
2	Dhananjay Kumar	PHCS190001	CSE	Till 25.08.2026
3	Deepak Kumar Khandewal	PHCS190009	CSE	Till 25.08.2026

Item No.32.07: To consider and approve the academic calendar of UG & PG program for the Odd Semester 2025-26.

The Senate approved the academic calendar of Odd semester 2025-26 for B.Tech., M. Tech. and M. Sc. programs as placed below:

B.Tech. 7th, M.Tech. /M.Sc. 1st Semester

Sl. No.	Activities	Date(s)
1	Commencement of Class	As Per CCMT/CCMN (M.Tech./M.Sc. 1 st Semester) August 11, 2025 (B.Tech 7 th Sem)
2	First Mid-Term Examination	September 17-19, 2025
3	Semester Break	September 29-October 03, 2025
4	Second Mid-Term Examination	November 10-12, 2025
5	Last Day of Teaching	November 28, 2025
6	End-Term Theory Examination	December 01-12, 2025
7	Practical/Sessional Examination	December 15-19, 2025
8	Declaration of Result	December 24 2025
9	Supplementary Examination	January 12-17, 2026
10	Physical Reporting	January 19-20, 2026
11	Commencement of Even Semester	January 19, 2026 (tentative)

B.Tech. 1st Semester 2025-26

Sl. No.	Activities	Date(s)
1	Commencement of Class	As Per JoSAA/ CSAB (Tentative September 01, 2025)
2	Semester Break	September 29-October 03, 2025
3	First Mid-Term Examination	October 13-15, 2025
4	Second Mid-Term Examination	November 24-26, 2025
5	Last Day of Teaching	December 12, 2025
6	Practical/Sessional Examination	December 15-19, 2025
7	End-Term Theory Examination	January 12-21, 2026
8	Declaration of Result	January 30, 2026
10	Physical Reporting	January 22, 2026
11	Commencement of Even Semester	January 23, 2026

B.Tech 3rd and 5th, M.Tech/M.Sc 3rd Semester

Sl. No.	Activities	Date(s)
1	Commencement of Class	July 28, 2025
2	First Mid-Term Examination	September 01-03, 2025
3	Semester Break	September 29-October 03, 2025
4	Second Mid-Term Examination	October 22-24, 2025
5	Last Day of Teaching	November 12, 2025
6	End-Term Theory Examination	November 17-28, 2025
7	Practical/Sessional Examination	December 01-05, 2025
8	Declaration of Result	December 12, 2025
9	Supplementary Examination	January 12-17, 2026
10	Physical Reporting	January 19-20, 2026
11	Commencement of Even Semester	January 19, 2026 (tentative)

Item No.32.08: To consider and approve the mapping of Grades as per the rules and regulations of the Institute for three (3) students who completed their final year study from IIT Hyderabad.

The Senate approved the course mapping for the three students in its 29th meeting held on 27th July, 2024. Some minor modifications have been made by the Departments in consultation with IITH. The Senate deliberated and approved the modified course mapping as well as the grade mapping for these students with minor modifications. The same is attached at **Annexure-II**.

Item No.32.09: To consider and approve the academic fees for the improvement examination, identity card, and hostel charges.

The Senate deliberated and approved the various fees and hostel charges as per the details given below:.

I. Academic Fees:

S.No.	Types of fees	Proposed Charges
1	Registration charges for Improvement examination	Rs. 3000/ per course
2	Issue of duplicate student ID card	Rs. 100/-

II. Hostel charges for International students:

Hostel rent per semester (6 months) for DASA/MEA/SII/ICCR	
Single room	₹ 25000/- + electricity charges
Twin sharing room	₹ 15000/- + electricity charges
Four sharing room	₹ 8250/-

Item No.32.10: To consider and approve the online courses for B.Tech 7th and 8th semester.

The Senate deliberated and approved the implementation of a minimum of TWO online courses from the SWAYAM (NPTEL) as elective in the final year of B. Tech. program. One course should be taken in the 7th semester and another course in 8th semester. The course evaluation and awarding of marks/grades shall be done by the same external agency. The detailed guidelines for the same are attached in **Annexure- III**.

Item No.32.11: To consider and approve the re-registration of Mr. Lokesh Jangid (B190021CS) of 2019-2023 batch of Computer Science and Engineering Department.

The Senate approved his request and allowed him to register in the summer course for the two backlog subjects with the requisite fees. The summer course will commence from 9th June, 2025.

Item No.32.12: To consider and approve the B.Sc. B.Ed. (ITEP) Programme from AY 2026-27.

The Senate recommended the proposal to the Board of Governors to launch a four-year Integrated Teacher Education Programme (ITEP) leading to a B.Sc. B.Ed. degree under the framework of National Council for Teacher Education (NCTE) from AY 2026-27 with intake capacity of 50 seats. The programme will be jointly offered by the Departments of Physics, Chemistry, Mathematics, and Humanities and Social Sciences.



Agenda for Ratification:

Item No.32.13: To consider and ratify the courses for Ph.D. coursework in Civil Engineering and HSS Department.

The Senate ratified the following courses for the PhD course work:

Sl No.	Name of the Subject	Code	Credit
1	Soil Structure Interaction	CE31104	3
2	Soil Dynamics	CE31105	3
3	Structural Dynamics	CE31106	3
4	Posthumanism: An Introduction	HS31112	3

The Senate also advised to offer such courses from SWAYAM (NPTEL) platform, in future.

Item No.32.14: To ratify the decisions of the meeting of Heads and Deans held on 04.04.2025.

Ratified.

Agenda for Reporting:

Item No.32.15: To report the conversion of PhD from full-time to part-time for two research scholars.

The Senate noted the conversion from full-time to part-time of the following scholars:

Roll. No.	Name	Department
PHME230037	Md. Shadab Reza	Mechanical Engineering
PHCS220024	Suman Banerjee	Computer Science and Engineering

Item No.32.16: To report the seat matrix for the admission to UG & PG programs for the academic year 2025-26.

Noted.

Item No.32.17: To consider and approve the provision to complete one online course of B. Tech. final year in advance during 6th semester of B. Tech. program.

As per the agenda item no. 32.10, the students of B. Tech. final year are required to complete two elective courses of final year through online mode. The Senate further deliberated on the same and approved that the students may be given the opportunity to complete this requirement by completing one course during 6th semester of B. Tech. program. The online course completed in advance shall be considered against one elective course of the 7th or 8th semester. The courses may be selected as per the guidelines given in **Annexure-III**. Further, the Department should ensure that the prerequisite for the course have already been completed.

Item No.32.19: To approve the minor modification in the existing PhD. Rules and regulations.

The Senate discussed and approved the proposal of insertion of 'students' through amendment of clause 11.2 as under:

*"The report in the prescribed form (Annexure D) shall be filled and signed by the **students**/research scholar and the DGC. Based on the performance evaluation, the DGC shall award the grades and forward the progress report to the Dean Academic through Convener DPGC."*

The Annexure- D may be modified accordingly.

Item No.32.20: To approve the temporary suppression of Annual Contingency Fund for Research Scholars approved in the 31st Senate.

The Senate decided to temporarily suppress the Guidelines for Annual Contingency Fund for Research Scholars, which was approved in its 31st meeting (Agenda No. 31.04). This decision is taken due to the insufficient grant received from the Ministry.

The meeting ended with vote of thanks to the Chair.

R. Balu 18.06.25

Dean Academic & Registrar (I/c)

Director & Chairman

mgl

COURSE STRUCTURE (EFFECTIVE FROM 2025 ADMITTED BATCH ONWARDS) FOR B. Tech. 1st YEAR (1 st SEMESTER) STUDENTS									
For 1 st SEMESTER- GROUP- I (CSE, AIML, ECE & EEE)					For 1 st SEMESTER- GROUP-II (CE & ME)				
SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME		CREDIT
1	MA11101	Mathematics I	3-1-0	4	1	MA11101	Mathematics I	3-1-0	4
2	PH11101	Engineering Physics	3-0-0	3	2	CY11101	Engineering Chemistry	3-0-0	3
3	EE11101	Principles of Electrical Engineering	3-0-0	3	3	EE11102	Principles of Electrical & Electronics Engineering	3-0-0	3
4	CS11101	Computer Programming and Problem Solving	3-0-0	3	4	ME11101	Engineering Mechanics	3-1-0	4
5	HS11102	English Language and Literature	1-1-0	2	5	HS11102	English Language and Literature	1-1-0	2
Practical and Sessional					Practical and Sessional				
6	CS11201	Computer Programming Laboratory	0-0-4	2	6	EE11201	Electrical & Electronics Engineering Laboratory	0-0-2	1
7	PH11201	Engineering Physics Laboratory	0-0-2	1	7	CY11201	Engineering Chemistry Laboratory	0-0-3	2
8	ID11201	Workshop Practice	0-0-3	2	8	ME11202	Engineering Graphics	0-0-3	2
9	HS11201	Language Laboratory	0-0-2	1	9	HS11201	Language Laboratory	0-0-2	1
Total			13-2-11	21	Total			13-3-10	22

COURSE STRUCTURE (EFFECTIVE FROM 2025 ADMITTED BATCH ONWARDS) FOR B.Tech. 1st YEAR (2 nd SEMESTER) STUDENTS									
For 2 nd SEMESTER- GROUP- I (CSE, ALML, ECE & EEE)					For 2 nd SEMESTER- GROUP-II (CE & ME)				
SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT	SL. No	SUBJECT CODE	SUBJECT NAME	L-T-P	CREDIT
1	MA12101	Mathematics II	3-1-0	4	1	MA12101	Mathematics II	3-1-0	4
2	CY12101	Engineering Chemistry	3-0-0	3	2	PH12101	Engineering Physics	3-0-0	3
3	EC12102	Electronics Devices and Circuits	3-1-0	4	3	CS12103	Computer Programming and Problem Solving	2-0-0	2
4	CS12102	Foundation of Computing	3-0-0	3	4	ME12103/ CE12101	Solid Mechanics	3-1-0	4
5	CY12102	Health, Safety and Environment	2-0-0	2	5	CY12102	Health, Safety and Environment	2-0-0	2
Tutorial, Practical and Sessional					Tutorial, Practical and Sessional				
6	CY12201	Engineering Chemistry Laboratory	0-0-3	2	6	PH12201	Engineering Physics Laboratory	0-0-2	1
7	CS12201	Computing Laboratory	0-0-4	2	7	CS12202	Computer Programming Laboratory	0-0-4	2
8	EC12201	Electronics Engineering Laboratory	0-0-2	1	8	ME12203/ CE12201	Solid Mechanics Laboratory	0-0-3	2
9	ID12201	Design Thinking	-	-	9	ID12201	Design Thinking	-	-
10	HS12202	Human Values and Effective Communication	0-1-2	2	10	HS12202	Human Values and Effective Communication	0-1-2	2
11	ZZ12201	Behavior and Discipline	-		11	ZZ12201	Behavior and Discipline	-	
Total			14-3-11	23	Total			13-3-11	22

Note: ‘Design Thinking’ is a Two (02) credit course. The course will be a long-term course and continue as do-it-yourself. The progress of the course will be monitored by the mentor faculty assigned by the concerned Department and evaluation will be conducted in the 6th Semester of the B. Tech. program.

Department:		Electrical And Electronics Engineering					
NAME OF THE STUDENT		Dharmendra Prakash Prajapati					
ROLL NO.		B210079EE					
SEMESTER		VII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Semiconductor Device Fundamentals	EE2104	3	B-	7	4	BD
2	Electromagnetic Wave Propagation	(EE3302)	3	A	10	4	SA
3	Introduction to VLSI Design	(EE3301)	2	B-	7	3	BD
4	Linear Optimization	CS5040	3	B	8	4	BB
5	Project-Exchange Student	EE4915	4	A-	9	4	AA
6	Practical Training Evaluation	EE17201	NA	NA	9	2	AA
7	Entrepreneurship and Startup	ZZ17101	NA	NA	8	1	BB
Total			15			22	

NAME OF THE STUDENT		Dharmendra Prakash Prajapati					
ROLL NO.		B210079EE					
SEMESTER		VIII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Fraud Analysis Using Predictive and Social Network	CS6890	3	B	8	4	BB
2	Engineering Electromagnetics	EE1204	2	B-	7	3	BD
3	Digital IC Design	EE3403	2	B	8	2	BB
4	EE Independent Project	EE4025	3	A-	9	6	AA
5	Electric Vehicles	ET6260	1	B	8	2	BB
Total			11			17	

Department:		Electrical And Electronics Engineering					
NAME OF THE STUDENT		Hansraj Singh Rawat					
ROLL NO.		B210080EE					
SEMESTER		VII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Semiconductor Device Fundamentals	EE2104	3	B	8	4	BB
2	Electromagnetic Wave Propagation	(EE3302)	3	A	10	4	SA
3	Introduction to VLSI Design	(EE3301)	2	B-	7	3	BD
4	Linear Optimization	CS5040	3	B	8	4	BB
5	Project-Exchange Student	EE4915	4	A-	9	4	AA
6	Practical Training Evaluation	EE17201	NA	NA	9	2	AA
7	Entrepreneurship and Startup	ZZ17101	NA	NA	8	1	BB
Total			15			22	

NAME OF THE STUDENT		Hansraj Singh Rawat					
ROLL NO.		B210080EE					
SEMESTER		VIII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Fraud Analysis Using Predictive and Social Network	CS6890	3	B	8	4	BB
2	Engineering Electromagnetics	EE1204	2	C	6	3	CD
3	Digital IC Design	EE3403	2	B	8	2	BB
4	EE Independent Project	EE4025	3	A-	9	6	AA
5	Electric Vehicles	ET6260	1	B	8	2	BB
Total			11			17	

Department:		Mechanical Engineering					
NAME OF THE STUDENT		AYUSH MAITY					
ROLL NO.		B210128ME					
SEMESTER		VII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Dynamics and Vibration	ME5120	3	B	8.0	3	BB
2	Finite Element Method	ME5130	3	A-	9.0	3	AA
3	Introduction to Robotics	ME5430	3	B-	7.0	4	BD
4	2D Materials, Synthesis, Characterization and Applications	MS5270	3	B	8.0	3	BB
5	Finite Element Methods Lab	ME3445	1	B	8.0	1	BB
6	Dynamics Lab	ME4435	1	B	8.0	1	BB
7	Practical Training Evaluation	ME17204	NA	NA	9.0	2	AA
8	Entrepreneurship and Startup	ZZ17101	NA	NA	10.0	1	SA
9	Project 2/Corc-Elective-2	ME4325	3	A	10.0	4	SA
Total			17			22	

NAME OF THE STUDENT		AYUSH MAITY					
ROLL NO.		B210128ME					
SEMESTER		VIII					
SL. NO.	Subject Name	Subject Code	IIT Hyderabad		Grade Points	NIT Sikkim	
			Course Credit	Obtained Grade		Course Credit	Obtained Grade
1	Advanced FEM	ME5690	3	A-	9.0	4	AA
2	Fracture Mechanics	ME5610	3	A-	9.0	4	AA
3	Vibration Lab	ME5021	1	A-	9.0	1	AA
4	Btech Thesis	ME4915	11	A-	9.0	6	AA
5	Ethics and Values	ID4006	1	B	8.0	2	BB
Total			19			17	

GUIDELINES FOR ONLINE COURSES

As per the B. Tech. course structure, elective courses are offered in the 7th and 8th Semesters. The B. Tech. students have to register for a minimum of one course of their choice through online mode in each of the 7th and 8th Semester from the courses recommended by the Department. The Department Undergraduate Committee (DUGC) shall approve the list of online courses offered by reputed external agencies, i.e., SWAYAM (NPTEL). In this regard, the following guidelines may be followed:

1. Guidelines for the departments:

- a. To view the available courses, please visit the corresponding external agency website i.e., <https://swayam.gov.in/>
- b. **Ensure that only 12-week or more duration courses are recommended as three (03) credit courses.**
- c. Choose courses that do not coincide with the Institute assessment dates, and ensure that the examination is scheduled before the conclusion of May and November for the January and July sessions, respectively.
- d. **Ensure that the assigned courses do not conflict with any existing compulsory courses in the curriculum.**
- e. The online courses approved by the department should be aligned with the courses from the list of the electives as per the curriculum.
- f. The list of courses approved by the department must be submitted to the SWAYAM Coordinator well in advance.
- g. The SWAYAM Coordinator will publish a list of online courses that are available for the designated Semester.
- h. **The course evaluation should be carried out by the same external agency, i.e., SWAYAM (NPTEL).** The students have to appear in the examination, submit the assignments, etc. for the registered course from SWAYAM (NPTEL) or any other agency with the approval of the Department. The marks/ grade awarded by the agency shall be considered by the Institute.

2. Guidelines for the students:

- a. To register, student must apply to the faculty advisor before the commencement of the registration of the online course.
- b. After approval from the HoD, the student has to register for the course (s) and the credit earned shall be considered as per Institute norms.
- c. Student must submit registration confirmation documents to the faculty advisor and Head of the concerned Department is responsible for keeping the records.
- d. Student has to follow the rules/ guidelines of the external agency for evaluation, including attendance, assignment, examination, etc.
- e. Upon completion of the course, student is required to submit their marks/ grades obtained from the external agency at least one week before the publication of results.
- f. The grades shall be awarded by the concerned Department as per the UG rules and regulations.
- g. In the event that a student wants to withdraw from the course, s/he has to apply to the faculty advisor of the concerned Department and they have to then register for another online three-credit course as suggested by the Department.



- h. The student who fails to submit their certificate in time, will be awarded 'FP' grade, this can no longer be credited and will obtain a backlog in that course. In such case, the student has to register the same or other online course again.
- i. The students may be given the opportunity to complete one online course during 6th Semester of B. Tech. program. The online course completed in advance shall be considered against one elective course of the 7th or 8th Semester. The courses may be selected as per the guidelines given here. Further, the Department should ensure that the prerequisite for the course have already been completed. This facility shall be extended only to the students having CGPA 8.0 or above till 5th Semester.

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