

MINUTES OF THE 19th MEETING OF THE SENATE



10.07.2025

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education, Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

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वेबसाइट/Website: www.nitdelhi.ac.in



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MINUTES OF THE 19th MEETING OF SENATE, NIT DELHI
HELD ON 10TH JULY 2025 at 02:30 PM IN THE COMMITTEE ROOM,
4TH FLOOR, ADMINISTRATIVE BLOCK, NIT DELHI

The following members were present in the meeting: -

1.	Prof. Ajay Kumar Sharma Director, NIT Delhi	:	Chairman
2.	Prof. Rakesh Sehgal Deptt. of ME, NIT Hamirpur	:	Member
3.	Prof. R. K. Sinha Deptt. of Applied Physics, DTU Delhi Retd. Vice Chancellor, GBU Noida	:	Member
4.	Prof. Arvinder Kaur Dean, University School of Information, Communication & Technology, GGSIPU Delhi	:	Member
5.	Prof. Geeta Sikka Dean Academic, NIT Delhi	:	Member
6.	Prof. Jyoteesh Malhotra Dean Research and Consultancy, NIT Delhi	:	Member
7.	Prof. Obbu Chandra Sekhar Dean Planning and Development, NIT Delhi	:	Member
8.	Dr. V. S. Pandey Dean Student Welfare, NIT Delhi	:	Member
9.	Dr. Munesh Singh HoD CSE, NIT Delhi	:	Member
10.	Dr. Rikmantra Basu HoD ECE, NIT Delhi	:	Member
11.	Dr. Abhishek Mishra HoD M&AE, NIT Delhi	:	Member
12.	Dr. Ajay Kumar HoD CE, NIT Delhi (Representative)	:	Member
13.	Dr. K.T. Raju HoD EE, NIT Delhi	:	Member
14.	Dr. Anuj Kumar Sharma HoD AS Hum. & Mgt., NIT Delhi	:	Member
15.	Dr. Amit Mahajan Assoc. Dean Academic, NIT Delhi	:	Special Invitee

Prof. Hitesh Sharma
Registrar & Secretary, Senate

Prof. Geeta Sikka
Dean (Academic)
Page 2 of 53

Prof. Ajay K. Sharma
Director & Chairman Senate

16.	Dr. Prashant Kumar COE, NIT Delhi	:	Special Invitee
17.	Dr. Anurag Singh Head Computer Centre, NIT Delhi	:	Special Invitee
18.	Dr. Anidev Singh Student Activity and Sports Officer, NIT Delhi	:	Special Invitee
19.	Prof. Hitesh Sharma Registrar, NIT Delhi	:	Secretary

The Following members could not attend the meeting:

1.	Prof. Manoj Kumar Dean Faculty Welfare, NIT Delhi	:	Member
2.	Prof. Ujjwal Kumar Kalla Dean, Startup & IPR, NIT Delhi	:	Member

At the outset, the Chairman welcomed all the members present in the meeting. The Chairman introduced the new External Members of the Senate to all the members. The Chairman requested all the Senate members to provide their valuable insights to help elevate the Institute to a higher academic level. The Chairman, Senate asked the Dean Academic to present the agenda.

ITEM NO. 01: Senate/19/2025/01	To note and confirm the Minutes of the 18th meeting of Senate held on 12th February 2025.
	Dean Academic briefed the Senate on the minutes of the 18 th Senate meeting held on February 12, 2025, which were circulated to all members of the Senate. Agenda Annexure I (Page No. 1-32)
RESOLUTION NO. 01: Senate/19/2025/01	Resolved that the minutes are confirmed as circulated as no comments were received.

ITEM NO. 02: Senate/19/2025/02	To note the action taken report on the minutes of the 17th and 18th Meeting of Senate held on 30th May, 2024 and 12th February 2025 respectively.
	The Action Taken Report on the minutes of the 17 th and 18 th Meeting of Senate held on 30 th May, 2024 and 12 th February 2025 respectively is noted.

ACTION TAKEN REPORT

ITEM NO.03 Senate/17/2024/03
To consider and approve the recommendations related to the B.Tech programs.

ITEM NO.	Senate/17/2024/3.1
AGENDA	The Senate is kindly requested to consider and approve the proposal for addition of the course outcomes and to submit the revised scheme and syllabus for the B.Tech degree programme in the ECE Department effective from AY 2023-2024


Prof. Hitesh Sharma
Registrar & Secretary, Senate


Prof. Geeta Sikka
Dean (Academic)
Page 3 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

	onwards in accordance with the National Education Policy 2020 by the Govt. of India.
RESOLUTION OF SENATE	<u>Resolution of the 17th Senate Meeting: -</u> It was resolved in the 17th senate meeting that:- • To assign one credit to the course "Holistic Health and Sports" (Course Code: HSPB 151). • To ensure the total credit count in each semester does not exceed 20 credits. • To verify that the course code for "Holistic Health and Sports" (HSPB 151) is consistent Institute wide • To Include a CO_PO (Course Outcomes - Program Outcomes) mapping table for each course in the scheme as decided in the Pre Senate meeting. The above criteria shall be applicable uniformly across all Departments. <u>Resolution of the 18th Senate Meeting: -</u> Further, in the 18th Senate meeting, it was informed to the Senate that the CO-PO mapping has yet to be implemented; however, all other points have been implemented. The Senate noted the same.
ACTION TAKEN	The CO-PO mapping has been implemented and the revised scheme and curriculum of B.Tech ECE programme 2025-2026 onwards as per the NBA format is submitted for consideration at the 19th Senate meeting.
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	Senate/17/2024/3.6
AGENDA	To consider and approve recommendations of syllabus of B Tech (Mechanical Engineering) 3rd Year from the AY 2024-25.
RESOLUTION OF SENATE	<u>Resolution of the 17th Senate Meeting:-</u> It was suggested by the Senate in its 17th meeting that:- • In Semester V, EEBB-311 needs to be changed to EELB 311 with approval from the Chairman Senate. • It was suggested to reframe the Course Outcomes (COs) according to Bloom's Taxonomy and the same be considered by the Departmental Board of Studies (DBoS). It can be placed before Senate in the next meeting. • Also to include the CO-PO mapping tables as per NBA for all courses in the scheme. • Additionally, it was suggested to revise the list of experiments and course codes in the scheme. <u>Resolution of the 18th Senate Meeting: -</u>



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 4 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	Further, in the 18th Senate Meeting, it was informed to the Senate that the CO-PO mapping has yet to be implemented; however, all other points have been implemented. The same shall be complete by end of June 2025. The Senate noted the same.
ACTION TAKEN	Implemented. The course code has been changed as EELB 311 and updated as per recommendations.
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	Senate/17/2024/3.8
AGENDA	The Senate is kindly requested to consider the course-scheme of first year of B.Tech (Aerospace Engineering).
RESOLUTION OF SENATE	<u>Resolution of the 17th Senate Meeting: -</u> It was suggested by Sente in its 17th meeting to include courses on Aerospace Software Engineering in the scheme: • Data Handling and Management in Aerospace Systems • Cloud computing technologies in aerospace engineering, covering topics such as cloud infrastructure, virtualization, data storage, and scalable computing for aerospace data processing and analysis. • Courses on Unmanned Aerial Vehicle (UAV) Design and Dynamics and Navigation be included. The Course Scheme be got approved from the Chairman Senate and can be ratified in the next meeting. <u>Resolution of the 18th Senate Meeting: -</u> Further, in the 18th Senate Meeting, it was informed to the Senate that the suggestions were partially implemented & in progress. Shall be completed by end of the June 2025. The Senate noted the same.
ACTION TAKEN	Implemented. The courses suggested by the Senate have been discussed in DBOS of Aerospace Engineering and added in the curriculum as per suggestion of the DBOS.
RESOLUTION 19th SENATE	The Senate noted the same.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 5 of 53



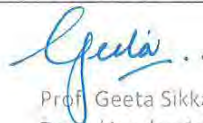
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Director & Chairman Senate

ITEM NO. 04 Senate/17/2024/04
To consider and approve the recommendation related to M.Tech programs.

ITEM NO.	Senate/17/2024/4.1
AGENDA	The Senate is kindly requested to consider and approve the M.Tech Civil Engineering course curriculum.
RESOLUTION OF SENATE	<u>Resolution of the 17th Senate Meeting:-</u> It was resolved in the 17th Senate Meeting that the following suggestion to be incorporated: • In the M.Tech Programme, students are required to undertake two MOOC Courses/Independent Study Courses, each carrying 3 credits. While these courses are preferably taken in the 3rd and 4th Semesters, students wishing to take them in the 1st and 2nd semesters are allowed to do so. However, the marks for these courses shall be credited in the 3rd and 4th semesters respectively. • Evaluation of the MOOC Courses will be integrated into the 3rd and 4th semesters. If a student completes a MOOC course and submits the result by the end of the 3rd Semester and 4th semester respectively, they are exempted from appearing for the Institute Exam. Nonetheless, candidates unable to provide the MOOC completion certificate must sit for the End Semester Examination for that particular course at the Institute. • The credit for each semester shall not exceed 20. • Seminars should not exceed 2 credits. • Dissertation I and II should be allocated 16 credits each in the 3rd and 4th semesters, respectively. All Heads should provide the updated course syllabus and curriculum and shall be applicable to all Departments. <u>Resolution of the 18th Senate Meeting: -</u> Further, in the 18th Senate Meeting, it was informed to the Senate that this agenda has been implemented in the following Departments:- • Computer Science and Engineering • Electronics and Communications Engineering • Civil Engineering The implementation of this agenda is currently under progress in the following Departments and will be updated before the upcoming session ie August 2025: • Mechanical & Aerospace Engineering • Applied Sciences Humanities & Management • Electrical Engineering
ACTION TAKEN	Mechanical & Aerospace Engineering: Implemented and the MOOC courses have been included in the 3rd and 4th Semester of M.Tech. programme as per the Institute norms. Applied Sciences Humanities & Management: Implemented Electrical Engineering: Implemented
RESOLUTION 19th SENATE	The Senate noted the same.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 6 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO.	Senate/17/2024/4.12
AGENDA	To consider and approve the scheme for the M.Tech Executive Programme in Artificial Intelligence & Data Science.
RESOLUTION OF SENATE	<u>Resolution of the 17th Senate Meeting:-</u> It was decided in the 17th meeting that: • M.Tech Executive Programme in Artificial Intelligence & Data Science should run as a two (02) year programme rather than three years. • The scheme to be revised accordingly and submitted through Internal DBOS. <u>Resolution of the 18th Senate Meeting:-</u> Further, in the 18th Senate meeting, the committee was formed to develop the Standard Operating Procedures (SoP) for the Online Executive M.Tech program. This matter will be presented as a new agenda item in the next Senate meeting.
ACTION TAKEN	Refer to the Action Taken Report of the 18 th Senate Meeting agenda Item No.Senate/18/2025/4.7
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/3.1
AGENDA	To consider and approve the scheme of minor degree programme in Quantum Technologies for B.Tech students. The minor degree programme will be run by the Department of Applied Sciences & Humanities.
RESOLUTION OF SENATE	The Senate was informed about the Minor Degree Programme in Quantum Technologies for B.Tech students, which is initiated by the Dept. of Applied Sciences Humanities & Management. The 18-credit scheme of the Minor degree programme was also presented to the Senate for consideration and approval. After the detailed discussion the Senate resolved that:- 1. The minor degree in Quantum Technologies for B.Tech student may be jointly initiated by the Dept. Applied Sciences Humanities and Management and/or ECE. 2. The course scheme and syllabus may also be revised accordingly keeping in view, the pre-requisite courses. 3. The revised proposal shall be placed in the next Senate Meeting.
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same. It was suggested by the members that a new M. Tech program in Quantum Technology may be introduced by the Department.

ITEM NO.	ITEM NO: Senate/18/2025/3.2
AGENDA	To consider and approve the syllabus for the courses of the fourth semester scheme 2023 of B.Tech in Artificial Intelligence and Data Science Programme.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 7 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

RESOLUTION OF SENATE	The syllabus for the courses of the fourth semester of the B.Tech program in AI & DS of the CSE Department, as approved by the DBoS, was presented before the Senate for consideration and approval.					
	Fourth Semester					
	Subject Code	Subject Name	L	T	P	C
	ADBB 206	Data Science	3	0	2	4
	ADBB 207	Data Warehousing and Mining	3	0	2	4
	ADBB 208	Big Data Management	2	0	2	3
	ADBB 209	Machine Learning	3	0	2	4
	ADLB 210	Theory of Computation	3	0	0	3
	ADPB 200	Project II	0	0	4	2
		Total	14	0	12	20
	The Senate after deliberation, approved the proposed syllabus of the fourth semester.					
ACTION TAKEN	Implemented					
RESOLUTION 19th SENATE	The Senate noted the same.					

ITEM NO.	ITEM NO: Senate/18/2025/3.3				
AGENDA	To consider and report the changes / corrections of course codes for B.Tech (Artificial Intelligence and Data Science) Scheme 2023.				
RESOLUTION OF SENATE	The Senate was informed about the changes/correction of course codes in B.Tech (Artificial Intelligence and Data Science) Scheme as follows:-				
	Semester	Existing		Proposed	
	1 st Year (Semester– I)	Course Name	Quantum Physics	Course Name	Quantum Physics
		Course Code	PHBB 112	Course Code	PHLB 112
		LTPC	3104	LTPC	3104
		Course Name	Theory and Practices of Human Ethics	Course Name	Theory and Practices of Human Ethics
		Course Code	HMBB 102	Course Code	HMLB 102
		LTPC	1001	LTPC	1001



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 8 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	2 nd Year (Semester– IV)	Course Name	Theory of Computation	Course Name	Theory of Computation
		Course Code	ADBB 210	Course Code	ADLB 210
		LTPC	3003	LTPC	3003
		The Senate after deliberation, approved the changes / corrections of course codes for B.Tech (AI&DS) Scheme.			
ACTION TAKEN	Implemented				
RESOLUTION 19th SENATE	The Senate noted the same.				

ITEM NO.	ITEM NO: Senate/18/2025/3.4											
AGENDA	To consider and approve the syllabus for the courses of the sixth semester scheme of B.Tech in Computer Science and Engineering Programme.											
RESOLUTION OF SENATE	The syllabus for the sixth semester courses of B.Tech in Computer Science and Engineering program as approved by the Department Board of Study (DBoS) was presented before the Senate.											
	Core Course											
	Sub Code		Subject Name				L	T	P	C		
	CSBB 351		Compiler Design				3	0	2	4		
	CSBB 352		Theory of App Development				2	0	2	3		
	Elective Courses											
	[Specialization in Artificial Intelligence and Machine Learning]											
	Sub Code	Subject Name	L	T	P	C	Sub Code	Subject Name	L	T	P	C
	CSBB 314	Computer Vision	3	0	2	4	CSLB 315	Optimization Techniques	3	1	0	4
	CSBB 316	Information Storage & Retrieval	3	0	2	4	CSBB 317	Soft Computing	3	0	2	4
CSBB 408	Reinforcement Learning and Applications	3	0	2	4	CSBB 409	Social Network Analysis	3	0	2	4	
CSBB 412	Motion Analytics	3	0	2	4	CSBB 415	Motion Planning for Robotics	3	0	2	4	
CSBB 424	Deep Learning and Applications	3	0	2	4							
	The Senate after deliberation, approved the syllabus of the sixth semester scheme of B.Tech in CSE Programme as proposed.											
ACTION TAKEN	Implemented											
RESOLUTION 19th SENATE	The Senate noted the same.											


Prof. Hitesh Sharma
Registrar & Secretary, Senate


Prof. Geeta Sikka
Dean (Academic)
Page 9 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO.	ITEM NO: Senate/18/2025/3.5
AGENDA	To consider and approve the proposal for minor revisions in the course curriculums (not in the scheme) and to submit the revised curriculum/ syllabus of few courses for the B.Tech degree programme in the ECE Department effective from AY 2023-24 onwards and AY 2024-25 onwards in accordance with the National Education Policy 2020 by the Govt of India.
RESOLUTION OF SENATE	The Senate was informed about the proposal for minor revisions in the course curriculum and the revised syllabus of few courses for the B.Tech degree programme in the ECE Department effective from AY 2023-24 onwards as well as AY 2024-25 onwards. The Senate after deliberation, approved the proposal.
ACTION TAKEN	The revised, complete scheme and curriculum of B.Tech ECE programmes for AY 2023-24 onwards and AY 2024-25 onwards are properly implemented.
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/3.6
AGENDA	To consider and approve the proposal for revision of the course scheme and syllabus for the B.Tech VLSI Design and Technology degree programme (from 2 nd to 8 th semesters only) initiated in the ECE Department from the AY 2024-25 onwards already in accordance with the National Education Policy 2020 by the Govt of India.
RESOLUTION OF SENATE	The course curriculum and syllabus for the B.Tech in VLSI Design and Technology degree programme (initiated from AY 2024-25 onwards already) from 2 nd to 8 th semester was presented before the Senate after the approval from DBoS. The Senate after deliberation, approved the revised course scheme and syllabus as proposed.
ACTION TAKEN	The revised, complete scheme and curriculum of B.Tech VLSI Design & Technology programmes for AY 2024-25 onwards has been implemented.
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/3.7		
AGENDA	To consider and approve the updation of the course codes of the two courses of B.Tech 2 nd year in the Department of Electrical Engineering.		
RESOLUTION OF SENATE	The Senate was informed about the updation in the course codes of the following two courses of B.Tech 2 nd year in the Dept. of Electrical Engineering.		
	Existing Course Code	Proposed Course Code	Remarks (regarding Proposed Course Code)
	EELB 254	EEBB 254	Course has both theory and lab components so code should be EEBB.
	EEPB 256	HMPB 256	The contents of the course come under Humanities.
	The Senate after deliberation, approved the revised course codes as proposed for B.Tech 2 nd year in EE Dept.		



Prof. Hitesh Sharma
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Dean (Academic)



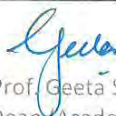
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ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/3.8					
AGENDA	To consider and approve the subject code and syllabus of the elective courses of B.Tech in Mechanical Engineering from Spring Semester 2025.					
RESOLUTION OF SENATE	The proposed subject code and syllabus of the elective courses of B.Tech in Mechanical Engineering from Spring Semester 2025 was presented before the Senate. The Senate has thoroughly reviewed and discussed the proposed subject code and syllabus of the following track: 1. Manufacturing 2. Design 3. Thermal					
	Track	Program Elective-1		Program Elective-2		Program Elective-3
	Manufacturing	MELB 381	Quality Management Systems & Accreditations	MELB 421	Mathematical Modeling of Manufacturing Processes	MELB 436 Mechanical Behavior & Testing of Materials
		MELB 382	Smart Materials & Structures	MELB 422	Mechanics of Composite Materials	MELB 437 Computer Integrated Manufacturing
		MELB 383	Product Design & Development	MELB 423	Flexible Manufacturing Systems	MELB 438 Digital Manufacturing
		MELB 384	Micro and Nano Manufacturing	MELB 424	Theory of Metal Cutting	MELB 439 Design and Analysis of Management Information Systems
		MELB 385	Lean Manufacturing			
		MELB 386	Fracture Mechanics	MELB 425	Dynamics of	MELB 440 Engineering Tribology



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 11 of 53



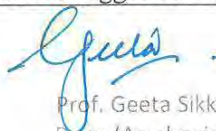
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Director & Chairman Senate

	Design				Mechanical Systems		
		MELB 387	MEMS Devices – Design and Fabrication	MELB 426	Advanced FEM	MELB 441	Human Factors in Engineering and Design
		MELB 388	Vibration and Noise	MELB 427	Theory of Elasticity	MELB 442	Bio-mechanics
	Thermal	MELB 389	Power Plant Engineering	MELB 428	Hybrid and Electrical Vehicles	MELB 443	Alternate Fuels for IC Engines
		MELB 390	Applied Thermodynamics	MELB 429	Solar Thermal Processes	MELB 444	Vehicular Pollution
		MELB 391	Non-Conventional Energy Resources	MELB 430	Computational Fluid Dynamics	MELB 445	Combustion Generated Pollution & Control
		MELB 392	Heat Exchanger Technology	MELB 431	Cryogenics	MELB 446	Conduction/Convective Heat Transfer
		MELB 393	Automobile Engineering				
	The Senate after deliberation, approved the subject code and syllabus of the elective courses of B.Tech in Mechanical Engineering from Spring Semester 2025.						
	ACTION TAKEN	Implemented					
	RESOLUTION 19th SENATE	The Senate noted the same.					

ITEM NO.	ITEM NO: Senate/18/2025/4.1
AGENDA	Proposal to start Master of Computer Application (MCA) Programme in the Department of Computer Science and Engineering.
RESOLUTION OF SENATE	The Senate discussed the proposal to start a new programme named Master of Computer Application (MCA) in the department of Computer Science and Engineering with an intake of 10 seats and 15 seats under MCA Self-Financed quota from AY 2025-26 After detailed deliberation, the Senate approved the proposal in principle to start the MCA program with an intake of 10 seats through NIMCET and 15 seats through the MCA SFS program. It was suggested that the concerned department design the scheme



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)



Prof. Ajay K. Sharma
Director & Chairman Senate

	and curriculum, which, after due deliberations in the DBoS, shall be presented as an agenda item in the next Senate meeting.
ACTION TAKEN	As approved, the MCA program in the Department of Computer Science and Engineering has been offered for the Academic Year 2025–26 with an intake of 10 seats through NIMCET (Regular) and 15 seats through NIMCET under the Self-Financing Scheme (SFS).
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/4.2				
AGENDA	To consider and report the changes / corrections of course codes for M.Tech {CSE and CSE (Analytics)} Scheme.				
RESOLUTION OF SENATE	The Senate was informed about the changes/corrections of course codes for M.Tech {CSE and CSE (Analytics)} Scheme as follows:-				
	Year, Semester	Existing		Proposed	
	2 nd Year (Semester- III)	Course Name	MOOC Course I	Course Name	MOOC Course I
		Course Code	CSEM XXX/ CSAM XXX	Course Code	CSLM XXX
		LTPC	3003	LTPC	3003
	2 nd Year (Semester- IV)	Course Name	MOOC Course II	Course Name	MOOC Course II
		Course Code	CSEM XXX/ CSAM XXX	Course Code	CSLM XXX
		LTPC	3003	LTPC	3003
	After deliberation, the Senate approved the proposed course codes for the M.Tech programs {CSE and CSE (Analytics)} with the following suggestion:				
	“The proposed course names should be assigned as MOOC-I and MOOC-II”.				
ACTION TAKEN	Implemented				
RESOLUTION 19th SENATE	The Senate noted the same.				

ITEM NO.	ITEM NO: Senate/18/2025/4.3
AGENDA	To consider and approve the proposal for minor modifications in the curriculums (not in the scheme) of few courses in the existing M.Tech ECE and M.Tech ECE (VLSI) programmes which are already effective from AY 2024-25 onwards in accordance with the National Education Policy 2020 by the Govt. of India.
RESOLUTION OF SENATE	The Senate was informed about the minor modifications in the curriculum of few courses in the existing M.Tech ECE and M.Tech ECE (VLSI) programmes which were already effective from AY 2024-25 onwards. The Senate discussed about the changes in detail.



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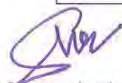
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	The Senate after deliberation, approved the proposed minor modifications in the curriculum.
ACTION TAKEN	The revised, complete scheme and curriculum of M.Tech ECE and M.Tech ECE (VLSI) programmes for AY 2024-25 onwards are properly implemented.
RESOLUTION 19th SENATE	The Senate noted the same.

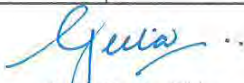
ITEM NO.	ITEM NO: Senate/18/2025/4.4
AGENDA	To consider and approved the syllabus of EELM 568 (Energy Storage Devices) in both Power Electronics and Drives (PED) and Power and Energy Systems (PES).
RESOLUTION OF SENATE	The syllabus of EELM 568: Energy Storage Devices, in Power Electronics and Drives (PED) and Power and Energy Systems (PES) of the M.Tech programme in the Department of Electrical Engineering was placed before the Senate for the detailed review and consideration. The Senate after deliberation, approved the proposed syllabus of EELM 568 (Energy Storage Devices)
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/4.5
AGENDA	To Consider the withdrawal of M.Tech (Industrial Chemistry) from AY- 2025-26.
RESOLUTION OF SENATE	It was discussed by the Senate that the M.Tech programme in Industrial Chemistry was approved in the academic year 2024-25. However, it was also noted that there has been no admission in the programme during the last academic year 2024-25. Furthermore, based on the recommendation of the Department of Applied Sciences Humanities and Management, the Senate discussed and agreed to withdraw this programme from the academic year 2025-26 onwards. The Senate after deliberation, approved the proposal to withdraw M.Tech (Industrial Chemistry) Programme from AY-2025-26.
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/4.6		
AGENDA	To consider and approve the criterion for evaluation for MOOC courses in M.Tech programme.		
RESOLUTION OF SENATE	The Senate was kindly requested to consider and approve the evaluation criteria for MOOC courses in the M.Tech program for students who will submit a course completion certificate and will be exempted from the institute examination.		
	Course Evaluation Mapping as per NIT Delhi Examination Components:-		
	1.	Mid Term Marks	(NPTEL Exam Marks/75) * 25 [Out of 25 Marks]



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 14 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	2.	Continuous Evaluation	NPTEL Assignment Marks [Out of 25 Marks]
	3.	End Term Marks	(NPTEL Exam Marks/75) * 50 [Out of 50 Marks]
	Note: - In case, if a student is not able to score 40% marks in both aforementioned NPTEL Examination Components (individually), F grade will be assigned. The Senate after deliberation, approved the proposal for evaluation for MOOC in M.Tech Programme.		
ACTION TAKEN	Electronics and Communication Engineering: The same has to be implemented for the ongoing M.Tech ECE and M.Tech ECE (VLSI) 2nd year students [admitted in the AY 2024-2025 and onwards] for MooCs courses evaluation. Mechanical and Aerospace Engineering: Implemented. However, the item was discussed in DBOS to add MOOC courses in M.Tech. 3rd and 4th Semester of M.Tech. Experts suggested that second year of M.Tech. should be dedicated for thesis only. However, in case if it is necessary to add MOOC courses, they may added up to 3rd Semester only. Electrical Engineering: Implemented Computer Science and Engineering: Implemented Applied Sciences, Hum & Mgmt.: Implemented Civil Engineering: Implemented		
RESOLUTION 19th SENATE	The Senate noted the same.		

ITEM NO.	ITEM NO: Senate/18/2025/4.7
AGENDA	Proposal to start Online Executive M.Tech program in Data Science and AI in collaboration with TeamLease Edtech. Limited in the department of CSE & Additive Manufacturing by the Department of Mechanical & Aerospace Engineering.
RESOLUTION OF SENATE	The Senate was informed about the proposal to start the Online Executive M.Tech program in Data Science and AI in collaboration with TeamLease Edtech. After a detailed discussion, the Senate suggested that further deliberation is required on the program and to formulate the SoP. The Senate suggested to constitute a committee comprising the following members and the matter shall be placed in the upcoming Senate meeting as a new agenda. 1. Prof. Akshay Dvivedi, IIT Roorkee 2. Prof. Harish Chaudhary, IIT Delhi 3. Prof. Jyoteesh Malhotra, NIT Delhi 4. Dr. Rikmantra Basu, NIT Delhi
ACTION TAKEN	As approved, a committee constituted vide notification F.No.NITD/R/2025/Senate/114 dated 19.06.2025 and vide office order F.No.NITD/R/Office Order/2025/116 dated 23.06.2025 for formulation of the Standard Operating Procedure (SoP) to start online Certification/UG/PG/STP/MDP/FDP etc. through Continuing Education Programs (CEPs) in Collaboration with Industry:- 1. Prof. (Dr.) Jyoteesh Malhotra, Professor, NIT Delhi - Chairman


Prof. Nitesh Sharma
Registrar & Secretary, Senate

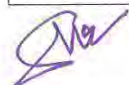

Prof. Geeta Sikka
Dean (Academic)
Page 15 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

	2. Prof. Akshay Dvivedi, Professor, IIT Roorkee - Member 3. Prof. Harish Chaudhary, Professor, IIT Delhi - Member 4. Dr. Rikmantra Basu, Associate Professor, NIT Delhi – Member/ Convener A draft Standard Operating Procedure (SOP) for Continuing Education Programs (CEPs) prepared by the committee is submitted for the kind consideration of the Senate as an annexure. Agenda Annexure II, Pg.No.33-39
RESOLUTION 19th SENATE	The draft Standard Operating Procedure (SOP) for Continuing Education Programs (CEPs), as prepared by the committee and presented, is recommended for approval. However, Prof. Harish Chaudhary, Professor at IIT Delhi and a member of the proposed committee, was unable to attend the meeting due to a prior engagement.

ITEM NO.	ITEM NO: Senate/18/2025/5.1
AGENDA	To consider the institute fellowship for the JRF / Project Fellow registered as a PhD student at NIT Delhi for the remaining tenure after the completion of the Project.
RESOLUTION OF SENATE	The Senate was informed that Junior Research Fellows (JRFs) working on sponsored projects at NIT Delhi can also enrolled as PhD students. These fellows receive their regular fellowship through government-sponsored projects funded by organizations such as SERB, DST, DRDO, and MoE. The project JRFs who transit to PhD students after meeting all necessary institute rules and regulations, gets no funding as most government-funded projects have a maximum tenure of 2–3 years. So, it was proposed that the institute fellowships be granted to PhD students (JRF/SRF) in this category for the remainder of their tenure, up to 5 years from the date of registration. The matter was thoroughly examined and discussed by the Senate and suggested to incorporate the few suggestions. After detailed deliberation, the Senate approved the proposal in principle, with the following suggestions to be incorporated: 1. The student must be GATE qualified at the time of entry into the JRF Project Fellow position. 2. The student must complete a minimum of two years as a JRF Project Fellow, during which the fellowship shall be funded solely by the project. Upon conversion to the PhD program, the institute shall provide a fellowship for a maximum period of three years, subject to the student fulfilling all necessary requirements as per the prevailing Institute rules.
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate took note of the same. However, the Institute shall provide a fellowship for a maximum period of three years, subject to the prevailing Institute norms and availability of a seat at the time.

ITEM NO.	ITEM NO: Senate/18/2025/5.2
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 16 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

AGENDA	To consider and approve the proposal for course codes for the project course work assigned to the executive PhD students enrolled programme at the ECE Department of NIT Delhi																																																												
RESOLUTION OF SENATE	The Senate was informed about the proposal regarding the course codes (as follows) for the project work for the PhD students enrolled programme running at NIT Delhi where the candidates having more than 15 years of work experience are exempted to carry out the course work, and they are required to enrol only in the Project work and seminar courses during their course work period. Autumn Semester (August – December): <table><tr><th>S.No.</th><th>Course Code</th><th>Course Name</th><th>Purpose</th><th>Remarks</th><th>Credits Assigned</th></tr><tr><td>1.</td><td>ECP 800</td><td>Project-I</td><td>Project Course</td><td>Newly Proposed</td><td>06</td></tr><tr><td>2.</td><td>ECP 700</td><td>Seminar-I</td><td>Seminar Course</td><td>Already Existing</td><td>01</td></tr></table> Spring Semester (January - May): <table><tr><th>S.No.</th><th>Course Code</th><th>Course Name</th><th>Purpose</th><th>Remarks</th><th>Credits Assigned</th></tr><tr><td>1.</td><td>ECP 850</td><td>Project- II</td><td>Project Course</td><td>Newly Proposed</td><td>06</td></tr><tr><td>2.</td><td>ECP 750</td><td>Seminar-II</td><td>Seminar Course</td><td>Already Existing</td><td>01</td></tr></table> The Senate, after detailed deliberation, approved and suggested that it will remain consistent across all the departments with the course codes as below: Autumn Semester (August – December): <table><tr><th>S.No.</th><th>Course Code</th><th>Course Name</th><th>Purpose</th><th>Remarks</th><th>Credits Assigned</th></tr><tr><td>1.</td><td>XXP 800</td><td>Project-I</td><td>Project Course</td><td>Newly Proposed</td><td>06</td></tr></table> Spring Semester (January - May): <table><tr><th>S.No.</th><th>Course Code</th><th>Course Name</th><th>Purpose</th><th>Remarks</th><th>Credits Assigned</th></tr><tr><td>1.</td><td>XXP 850</td><td>Project- II</td><td>Project Course</td><td>Newly Proposed</td><td>06</td></tr></table>	S.No.	Course Code	Course Name	Purpose	Remarks	Credits Assigned	1.	ECP 800	Project-I	Project Course	Newly Proposed	06	2.	ECP 700	Seminar-I	Seminar Course	Already Existing	01	S.No.	Course Code	Course Name	Purpose	Remarks	Credits Assigned	1.	ECP 850	Project- II	Project Course	Newly Proposed	06	2.	ECP 750	Seminar-II	Seminar Course	Already Existing	01	S.No.	Course Code	Course Name	Purpose	Remarks	Credits Assigned	1.	XXP 800	Project-I	Project Course	Newly Proposed	06	S.No.	Course Code	Course Name	Purpose	Remarks	Credits Assigned	1.	XXP 850	Project- II	Project Course	Newly Proposed	06
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ACTION TAKEN	Implemented by all the departments.																																																												
RESOLUTION 19th SENATE	The Senate noted the same.																																																												

ITEM NO.	ITEM NO: Senate/18/2025/6.1
AGENDA	To consider and approve the fees for the Minor Degree Programme.
RESOLUTION OF SENATE	The matter regarding the fees for the Minor Degree programme was discussed with the Senate. It was noted that, previously, there was no fees for the Minor Degree programme, which is running in the Departments of Computer Science and Engineering


 Prof. Hitesh Sharma
 Registrar & Secretary, Senate


 Prof. Geeta Sikka
 Dean (Academic)
 Page 17 of 53


 Prof. Ajay K. Sharma
 Director & Chairman Senate

	and Electronics and Communication Engineering respectively since the academic year 2022-23. It was then proposed and discussed in the Senate that a fee of Rs. 1,500/- (Rupees One Thousand Five Hundred Only) per credit to be fixed and make effective from the academic year 2025-26 onwards. This fee will be applicable to students enrolling in the Minor Degree programme from the academic year 2025-26. To successfully complete the Minor Degree Programme, a minimum of 18 credits are required. Accordingly, the total fees for the Minor Degree Programme will be amounting to Rs. 27,000/- (Rupees Twenty-Seven Thousand Only). The fees will be collected on a semester basis at the time of registration for each semester. The Senate, after detailed deliberation, approved the proposal to charge a fee of Rs. 1,500/- per credit, with a total fee of Rs. 27,000/- for the completion of the Minor Degree Programme and shall be effective from the academic year 2025-26 onwards.
ACTION TAKEN	As approved by the Senate, the agenda was placed in the Board of Governors in its 38th meeting held on 24.03.2025 (vide Agenda Item No.BOG/38/2025/18) where the Board considered the agenda and approved the fees to be charged for Minor Degree Programme at Rs. 1500/- per credit with a total fee of Rs. 27000/- for the completion of the Minor Degree Programme, which shall be applicable and effective from Academic year 2025-26. Notification is attached as Annexure. Agenda Annexure III, Pg.No.40
RESOLUTION 19th SENATE	After due deliberation, the Senate endorsed the recommendation. It was resolved that, given the nominal fee, a uniform fee structure shall be applicable to all students enrolled in the Minor Degree programme. No concessions shall be provided based on the student's category.

ITEM NO.	ITEM NO: Senate/18/2025/6.2								
AGENDA	To consider and approve the eligibility criteria, seat matrix and fee structure for admission in B.Tech, M.Tech, and Ph.D under 'Study in India' program commencing from the academic year 2025-26.								
RESOLUTION OF SENATE	The proposal to start a new program, "Study in India," in the following programme, commencing from the academic year 2025-26, was presented to the Senate: - 1. B.Tech 2. M.Tech 3. Ph.D Dean Academic briefed in detail about the "Study in India" program including the proposed Seat Matrices, Eligibility Criteria and Fee Structure: - The proposed total intake is as under:- <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Programme</th><th>Intake</th></tr> </thead> <tbody> <tr> <td>B.Tech</td><td>18</td></tr> <tr> <td>M.Tech</td><td>5</td></tr> <tr> <td>P.hD</td><td>8</td></tr> </tbody> </table>	Programme	Intake	B.Tech	18	M.Tech	5	P.hD	8
Programme	Intake								
B.Tech	18								
M.Tech	5								
P.hD	8								



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 18 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

The proposed eligibility criteria for B.Tech and M.Tech are as follows:-

Name of the Course	Minimum Qualification Required and Scrutiny Process and Merit Criterion
B.Tech (4 Years, Bachelor of Technology)	(i) Passed Senior Secondary (10+2) 12th with 75% marks in aggregate or above or equivalent CGPA. OR Passed Senior Secondary (10+2) 12th with minimum 60% marks in aggregate or equivalent CGPA with valid JEE Mains Score / SAT Score (with minimum 50 percentile). AND (ii) Applicant should have completed Mathematics, Physics, and one of the subjects from (Chemistry, Bio-Technology, Computer Science, Biology) in 11th and / or 12th, as applicable in respective boards). Proficiency in English Language: The candidate must have studied English as a language subject at 10th and 12th (10+2) level. OR The candidate must have qualified IELTS examination with 6.0 Band or above or an equivalent PTE Score. OR The candidate must have qualified GRE / TOEFL examination with a valid score. Application Scrutiny Process and Preparation of Merit List: Applications received through Study in India Portal for admission of foreign nationals shall be scrutinised at regular intervals (as per suitability and number of applications or as per the Study in India portal requirement) Merit shall be prepared on the basis of the following order: (a) (i) Initially the applications with JEE Mains Rank will be considered for admission on the basis of JEE Main Merit. (ii) If still some vacancies are left after (i) the candidates will be confirmed on the basis of SAT score merit. (iii) Thereafter the candidates on the basis of percentage secured in class 12th examination will be considered in order of merit of 12th score. (b) In case of tie, the candidate who is older in age, shall be placed in rank above the younger one. The status of the eligible candidates will be updated accordingly on the Study in India Portal.
M.Tech (2 Years, Master of Technology)	Candidate must have passed Bachelor's Degree in relevant branch of 4 years Engineering / Science with 60 % or 6.5 CGPA (on a 10 point scale) or equivalent CGPA.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 19 of 53



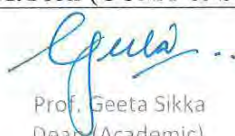
Prof. Ajay K. Sharma
Director & Chairman Senate

	Proficiency in English Language:- The medium of instruction at the UG level should be in English language. OR The candidate must have qualified IELTS examination with 6.0 Band or above or an equivalent PTE score. OR The candidate must have qualified GRE / TOEFL examination with a valid score. Merit shall be prepared on the basis of the following criteria: The merit list shall be prepared on the basis of the order of percentage scored in the Bachelor's degree. In case of tie, the candidate who is older in age, shall be placed in rank above the younger one.
	The Senate, after detailed deliberation, approved the initiation of "Study in India" in NIT Delhi. The proposed eligibility criteria, seat matrix, and fee structure were also recommended for approval. The Senate recommended the incorporation of the following points in the proposal: 1. No fellowship or stipend shall be provided for Ph.D and M.Tech students admitted under the "Study in India" programme. 2. It is resolved that admission to the Ph.D program shall be considered as per the Institute rules/norms.
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/6.3												
AGENDA	To consider and approve the Seat Matrix for B.Tech (JoSAA/CSAB), M.Tech (CCMT) and M.Tech (SFS) for the Academic Year 2025-26.												
RESOLUTION OF SENATE	Dean Academic presented the Seat Matrices for B.Tech (JoSAA/CSAB) and M.Tech (CCMT & SFS) for the academic year 2025-26 before the Senate, with the following intake details: <table><tr><th>S.No.</th><th>Programme</th><th>Seats Offered</th></tr><tr><td>1</td><td>B.Tech</td><td>374</td></tr><tr><td>2</td><td>M.Tech (CCMT)</td><td>100*</td></tr><tr><td>3</td><td>M.Tech (SFS)</td><td>125**</td></tr></table> Note: *In M.Tech (CCMT):- 10 nos. seats may be allotted to MCA Programme through NIMCET. CAD/CAM seats may be decreased from 09 seats to 05 seats. 06 Seats of Industrial Chemistry may be withdrawn. ** In M.Tech (SFS):- 15 Seats offered in CSE, CSA, ECE, ECE (VLSI) and MCA. 10 Seats may be offered in CIE, PED, PES, CAD/CAM and MC. The Senate after detailed deliberation approved the seat matrices for B.Tech (JoSAA/CSAB) and M.Tech (CCMT & SFS) for the Academic Year 2025-26.	S.No.	Programme	Seats Offered	1	B.Tech	374	2	M.Tech (CCMT)	100*	3	M.Tech (SFS)	125**
S.No.	Programme	Seats Offered											
1	B.Tech	374											
2	M.Tech (CCMT)	100*											
3	M.Tech (SFS)	125**											



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)



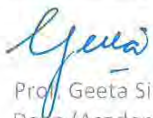
Prof. Ajay K. Sharma
Director & Chairman Senate

ACTION TAKEN	As approved, the seats for B.Tech and M.Tech has been offered for the Academic Year 2025-26 as per follows:-			
	S. No.	Programme	Seats Approved	Seats Offered
	1	B.Tech	374	374
	2	M.Tech (CCMT)/ MCA (Regular)	100	90 Seats are offered for M.Tech through CCMT and 10 Seats are offered to MCA (Regular) through NIMCET
	3	M.Tech (SFS)/ MCA (SFS)	125	110 Seats are offered for M.Tech (through SFS) and 15 Seats are offered to MCA (SFS) through NIMCET
The revised seat matrix for admission to M.Tech (through CCMT), M.Tech (through SFS), MCA (Regular) through NIMCET and MCA (SFS) through NIMCET as approved by the Chairman Senate are attaches as Agenda Annexure for consideration. Agenda Annexure IV, Pg.No.41-44				
RESOLUTION 19th SENATE	After deliberations, it was resolved that the student intake under Self-Financed Programmes shall be excluded from the calculation of the faculty-student ratio (SFR), as no separate faculty positions are sanctioned by the Ministry of Education, Government of India, for students enrolled under SFS. Furthermore, it was decided that the term 'Self-Financed Scheme' shall be replaced with 'Sponsored/Self-Sponsored.			

ITEM NO.	ITEM NO: Senate/18/2025/6.4
AGENDA	To nominate two members for BoG as per the Section 11(f) of NIT Act 2007 which states “one professor and one assistant professor or lecturer of the Institute to be nominated by the Senate”.
RESOLUTION OF SENATE	The Senate discussed that, in accordance with Section 11(f) of the NIT Act 2007, which states “one professor and one assistant professor or lecturer of the Institute shall be nominated by the Senate”, it was noted that the current nominated members, Prof. Geeta Sikka and Dr. Vinay Shankar Pandey, whose term of two years is set to conclude on 21.03.2025. The Senate after deliberation, nominated the following two members to the Board of Governors (BoG) under Section 11(f) of the NIT Act, 2007, for a tenure of two years, effective from 22.03.2025: 1. Prof. Manoj Kumar, ECE Dept. NIT Delhi 2. Dr. Manisha Bharti, ECE Dept. NIT Delhi
ACTION TAKEN	The Board of Governors vide resolution no. BOG/38/240325/R29 in its 38th meeting held on 24.03.2025 has resolved that the nomination of the following faculty members as Members of the Board of Governors under the section 11 (f) of the NITSER Act, 2007, for a tenure of two years, effective from 22.03.2025 is approved:- 1. Prof. Manoj Kumar, ECE Dept. NIT Delhi 2. Dr. Manisha Bharti, ECE Dept. NIT Delhi



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 21 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

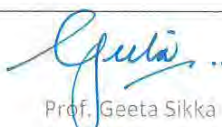
	Agenda Annexure V, Pg.No.45
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/6.5
AGENDA	To consider the nomination of three external expert members for the Senate of NIT Delhi as per clause 14 (d) of NIT Act 2007.
RESOLUTION OF SENATE	It was discussed that as per clause 14(d) of NIT Act, 2007, the Senate of every Institute shall consist of three persons, one of whom shall be a woman, not being employees of the Institute, to be nominated by the Chairperson in consultation with the Director, from amongst educationists of repute, one each from the field of science, engineering and humanities. Accordingly, the Board of Governors in its 29th meeting vide Agenda item No.BOG/29/2022/9.7, nominate following external expert members for Senate, NIT Delhi for a period of 03 years w.e.f. 03.06.2022:- 1. Prof. Akshay Dvivedi, Professor, Department of Mechanical Engineering, IIT Roorkee 2. Prof. Surekha Dangwal, Professor, Vice Chancellor of Doon University, Dehradun, Uttarakhand 3. Prof. Suresh Jain, Professor, Transportation Research and Injury Prevention Centre, IIT Delhi 4. Prof. Vinod Kumar Garg, Professor, Department of Environmental Science and Technology, School of Environment Science and Earth Sciences, Central University of Punjab. The nomination of the aforesaid external members will be ended on 03.06.2025. With the approval of the Chairperson, BOG, the competent authority has nominated the following external members for the Senate of NIT Delhi for a period of 03 years w.e.f. 04.06.2025:- 1. Prof. Rakesh Sehgal, Former Director, NIT Srinagar, Professor NIT Hamirpur 2. Prof. R.K. Sinha, Vice Chancellor, Gautam Buddha University, Greater Noida, Uttar Pradesh 3. Prof. Arvinder Kaur, Dean, University School of Automation & Robotics, Guru Gobind Singh Indraprastha University, Delhi. The Senate after deliberation, approved the nomination of three Senate external members for a period of 3 years w.e.f 04.06.2025.
ACTION TAKEN	As approved by the Senate, the nomination were placed before the Board of Governors in its 38th meeting held on 24.03.2025 (vide agenda item no.BOG/38/2025/19) where the Board of Governors vide resolution no. BOG/38/240325/R19 approved the nomination of following three external expert members for the Senate of NIT Delhi as per clause 14 (d) of NIT Act 2007 for a period of 3 years w.e.f. 04.06.2025:- 1. Prof. Rakesh Sehgal, Former Director, NIT Srinagar, Professor NIT Hamirpur 2. Prof. R.K. Sinha, Retd. Vice Chancellor, Gautam Buddha University, Greater Noida, Uttar Pradesh 3. Prof. Arvinder Kaur, Dean, University School of Automation & Robotics, Guru Gobind Singh Indraprastha University, Delhi. Notification is attached as Annexure.

Agenda Annexure VI, Pg.No.46-47



Prof. Hitesh Sharma
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Prof. Geeta Sikka
Dean (Academic)



Prof. Ajay K. Sharma
Director & Chairman Senate

RESOLUTION 19th SENATE	The Senate noted the same.
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ITEM NO.	ITEM NO: Senate/18/2025/8-S
AGENDA	To consider and approve the formats of Transcript and Degree for the B.Tech Minor Degree programme implemented under the National Education Policy 2020 (NEP 2020).
RESOLUTION OF SENATE	Dean Academic presented the formats of Transcript and Degree for the B.Tech Minor Degree programme implemented under NEP 2020 to the Senate. The Senate thoroughly reviewed and discussed the formats. The Senate, after detailed deliberation, approved the formats as proposed along with the following suggestions which have to be incorporated:- 1. Remove the term "Major" before the word degree. 2. Replace the term "Minor" with "Minor Degree". Also, it was suggested that the revised formats of the Minor Degree and Transcript after incorporating all necessary changes will be submitted to the Chairman Senate, for final approval.
ACTION TAKEN	As approved, suggestions were incorporated and the revised formats of the Minor Degree and Transcript after incorporating all necessary changes were placed before the Chairman, Senate where the Chairman, Senate approved the same. Implemented Agenda Annexure VII, Pg.No.48-51
RESOLUTION 19th SENATE	The Senate noted the same.

ITEM NO.	ITEM NO: Senate/18/2025/9-S
AGENDA	To Consider and Approve the Recommendations related to rectification in Rules and Regulation of PhD programme. (Considering the research interested/area of the PhD student, Post-Doctoral Fellows (PDF) may be permitted to act as co-supervisors, along with a regular faculty member only, subject to the fulfilment of laid requirements for co-supervisor as per norms.)
RESOLUTION OF SENATE	The Senate was informed that depending upon the nature of the research problem, other supervisor(s) may be allowed in addition to the main supervisor. In such a case, a maximum of two other supervisor(s) may be approved by the Chairman Senate. The Co-Supervisor (in-service or retired) can or from a centrally funded institution/ university/ research laboratory of Government of India/ Public Sector undertakings/ state funded university/ institution of repute or of collaborative organization/ Industries/ Institutes (Indian/Foreign). Depending upon the research area, highly eminent professors/scientists (retired) working in private organizations may also be considered as co-supervisors. The following amendments to the current PhD ordinance concerning the roles of Co-Supervisor are proposed for inclusion was placed before the Senate for consideration and approval: Considering the research interested/area of the PhD student, Post-Doctoral Fellows (PDF) may be permitted to act as co-supervisors, along with a regular faculty member only, subject to the fulfilment of laid requirements for co-supervisor as per norms.


Prof. Hitesh Sharma
Registrar & Secretary, Senate


Prof. Geeta Sikka
Dean (Academic)
Page 23 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

	The Senate, after detailed deliberation, approved the proposal.
ACTION TAKEN	Implemented
RESOLUTION 19th SENATE	The Senate noted the same.

NEW AGENDA ITEMS

ITEM NO. 03: Senate/19/2025/03	To consider and approve the recommendations related to the Undergraduate Programs.				
ITEM NO: Senate/19/2025/3.1	To consider and approve the recommendations of the syllabi of the Chemistry course for B.Tech. students from EE, M&AE, ECE, and CSE departments from AY 2025-2026. All the Head of the Departments submitted their opinions on the above matter. The Chemistry courses are already running in B.Tech (VLSI Design and Technology) and B.Tech (Civil Engineering). However, the HoD (EE) submitted his consent to introduce the Chemistry course for B.Tech students of Electrical Engineering w.e.f. AY 2026-27 onwards. The HoD (ECE) briefed that the revised scheme and syllabus for the B.Tech ECE degree programme including Chemistry courses in the ECE department effective from Academic Year 2025-2026 onwards in accordance with the National Education Policy 2020 by the Govt of India is placed as Agenda Item No. Senate/19/2025/3.2. The Chairman, Senate asked the Heads of the other departments to also consider the introduction of the Chemistry course. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Existing</th><th style="text-align: center;">Proposed</th></tr> </thead> <tbody> <tr> <td style="text-align: center; vertical-align: top;">Nil</td><td> To start the following chemistry course for first-year B.Tech Students from the EE, M&AE, ECE, and CSE departments from AY 2025-2026. Course Name: Chemistry for Electrical Engineers Course Name: Chemistry for Mechanical and Aerospace Engineers. Course Name: Chemistry for Electronics & Communication Engineers Course Name: Chemistry for Computer Science Engineers. Syllabi of the proposed courses are attached as Agenda Annexure VIII, Pg.No.52-64 </td></tr> </tbody> </table>	Existing	Proposed	Nil	To start the following chemistry course for first-year B.Tech Students from the EE, M&AE, ECE, and CSE departments from AY 2025-2026. Course Name: Chemistry for Electrical Engineers Course Name: Chemistry for Mechanical and Aerospace Engineers. Course Name: Chemistry for Electronics & Communication Engineers Course Name: Chemistry for Computer Science Engineers. Syllabi of the proposed courses are attached as Agenda Annexure VIII, Pg.No.52-64
Existing	Proposed				
Nil	To start the following chemistry course for first-year B.Tech Students from the EE, M&AE, ECE, and CSE departments from AY 2025-2026. Course Name: Chemistry for Electrical Engineers Course Name: Chemistry for Mechanical and Aerospace Engineers. Course Name: Chemistry for Electronics & Communication Engineers Course Name: Chemistry for Computer Science Engineers. Syllabi of the proposed courses are attached as Agenda Annexure VIII, Pg.No.52-64				
RESOLUTION: Senate/19/2025/3.1	After detailed deliberations, it was resolved that the Chemistry courses for B.Tech students may be included in course scheme w.e.f. AY 2026-27 onwards in the Department of EE. However, it will commence in the ECE department from the AY 2025-26. Further it was resolved that HoDs of the other departments may also consider the inclusion of the chemistry relevant courses mentioned above in their respective departments from the AY 2026-27.				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 24 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO: Senate/19/2025/3.2	To consider and approve the proposal for including the course outcomes and programme outcome mapping and to submit the revised scheme and syllabus for the B.Tech ECE degree programme in the ECE department effective from Academic Year 2025-2026 onwards in accordance with the National Education Policy 2020 by the Govt of India.				
	The matter was discussed at length, the HoD, ECE presented the revised scheme and syllabus of B.Tech ECE programme w.e.f. 2025-2026 onwards after minor modifications and following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. <table border="1" data-bbox="508 541 1437 1136"> <thead> <tr> <th data-bbox="508 541 959 583">Existing</th><th data-bbox="959 541 1437 583">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="508 583 959 1136">The final scheme and syllabus 2024-2025 onwards for the B.Tech degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.5 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi.</td><td data-bbox="959 583 1437 1136"> However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B.Tech ECE programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure IX: Scheme and Syllabus of B.Tech ECE programme in the ECE Department from 2025-2026 onwards. Pg.No.65-326 </td></tr> </tbody> </table>	Existing	Proposed	The final scheme and syllabus 2024-2025 onwards for the B.Tech degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.5 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi.	However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B.Tech ECE programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure IX: Scheme and Syllabus of B.Tech ECE programme in the ECE Department from 2025-2026 onwards. Pg.No.65-326
Existing	Proposed				
The final scheme and syllabus 2024-2025 onwards for the B.Tech degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.5 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi.	However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B.Tech ECE programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure IX: Scheme and Syllabus of B.Tech ECE programme in the ECE Department from 2025-2026 onwards. Pg.No.65-326				
RESOLUTION: Senate/19/2025/3.2	It was resolved that the revised scheme and syllabus of B.Tech ECE programme w.e.f. 2025-2026 onwards after minor modifications as per NBA formats with CO-PO (Course Outcome and Programme Outcome) mappings is recommended for approval.				

ITEM NO: Senate/19/2025/3.3	To consider and approve the proposal for including the course outcomes and programme outcome mapping and to submit the revised scheme and syllabus for the B.Tech VLSI Design & Technology degree programme in the ECE department effective from ay 2025-2026 onwards in accordance with the National Education Policy 2020 by the Govt of India
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 25 of 53



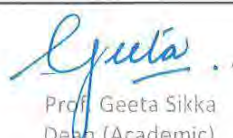
Prof. Ajay K. Sharma
Director & Chairman Senate

	The matter was discussed at length, the HoD, ECE presented the revised scheme and syllabus for the B.Tech VLSI Design & Technology degree programme in the ECE department effective from AY 2025-2026 onwards with minor modifications and following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings in accordance with the National Education Policy 2020 by the Govt of India. <table border="1" data-bbox="508 363 1424 947"> <thead> <tr> <th data-bbox="508 363 919 411">Existing</th><th data-bbox="919 363 1424 411">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="508 411 919 947"> The final scheme and syllabus 2024-2025 onwards for the B.Tech VLSI Design & Technology degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.6 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi. </td><td data-bbox="919 411 1424 947"> However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B. Tech VLSI Design & Technology programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure X: Scheme and Syllabus of B. Tech VLSI Design & Technology programme in the ECE Department from 2025-2026 onwards. Pg.No.327-514 </td></tr> </tbody> </table>	Existing	Proposed	The final scheme and syllabus 2024-2025 onwards for the B.Tech VLSI Design & Technology degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.6 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi.	However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B. Tech VLSI Design & Technology programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure X: Scheme and Syllabus of B. Tech VLSI Design & Technology programme in the ECE Department from 2025-2026 onwards. Pg.No.327-514
Existing	Proposed				
The final scheme and syllabus 2024-2025 onwards for the B.Tech VLSI Design & Technology degree programme in the ECE Department was submitted and approved by the Senate vide Agenda Item No. Senate/18/2025/3.6 dated February 12, 2025. The same is implemented and running by the ECE Department of NIT Delhi.	However, as per the recommendation of the Senate by its 17th Senate meeting vide Agenda Item No. Senate/17/2024/3.1 dated May 30, 2024, the scheme and syllabus of B. Tech VLSI Design & Technology programme 2025-2026 onwards is revised with minor modifications and submitted following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings. Agenda Annexure X: Scheme and Syllabus of B. Tech VLSI Design & Technology programme in the ECE Department from 2025-2026 onwards. Pg.No.327-514				
RESOLUTION: Senate/19/2025/3.3	It was resolved that the revised scheme and syllabus of B.Tech VLSI Design & Technology degree programme in the ECE department effective from AY 2025-2026 onwards after minor modifications and following the NBA formats and including the CO-PO (Course Outcome and Programme Outcome) mappings is recommended for approval.				

ITEM NO: Senate/19/2025/3.4	To approve Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Syllabus for B.Tech Electrical Engineering from 2022-23 onwards as per NBA requirement.				
	The HoD, EE presented the Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Syllabus for B.Tech Electrical Engineering from 2022-23 onwards as per NBA requirement. <table border="1" data-bbox="508 1407 1433 1789"> <thead> <tr> <th data-bbox="508 1407 972 1455">Existing</th><th data-bbox="972 1407 1433 1455">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="508 1455 972 1789"> Existing scheme and syllabus without • Course Objective, • Course Outcomes, • Program Articulation Matrix, • Course Articulation Matrix Attached: - Agenda Annexure • Old Scheme and syllabus are attached for your reference. </td><td data-bbox="972 1455 1433 1789"> The B.Tech scheme for the AY 2022 batch onwards of Electrical Engineering with Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Updated Syllabus may be approved. Attached: - Annexure-XI • Course Objective, • Course Outcomes, </td></tr> </tbody> </table>	Existing	Proposed	Existing scheme and syllabus without • Course Objective, • Course Outcomes, • Program Articulation Matrix, • Course Articulation Matrix Attached: - Agenda Annexure • Old Scheme and syllabus are attached for your reference.	The B.Tech scheme for the AY 2022 batch onwards of Electrical Engineering with Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Updated Syllabus may be approved. Attached: - Annexure-XI • Course Objective, • Course Outcomes,
Existing	Proposed				
Existing scheme and syllabus without • Course Objective, • Course Outcomes, • Program Articulation Matrix, • Course Articulation Matrix Attached: - Agenda Annexure • Old Scheme and syllabus are attached for your reference.	The B.Tech scheme for the AY 2022 batch onwards of Electrical Engineering with Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Updated Syllabus may be approved. Attached: - Annexure-XI • Course Objective, • Course Outcomes,				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 26 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

		• Program Articulation Matrix, • Course Articulation Matrix and Updated Syllabus. Pg.No.515-761
RESOLUTION: Senate/19/2025/3.4	It was resolved that Course Objective, Course Outcomes, Program Articulation Matrix, Course Articulation Matrix and Syllabus for B.Tech Electrical Engineering from 2022-23 onwards as per NBA requirement is recommended for approval.	

ITEM NO: Senate/19/2025/3.5	To consider and approve the B.Tech. Aerospace Engineering curriculum and syllabus up to 2 nd year as per NBA with CO-PO mapping w.e.f. 2024-25	
	The HoD, M&AE presented the B.Tech. Aerospace Engineering curriculum and syllabus up to 2 nd year as per NBA with CO-PO mapping w.e.f. 2024-25.	
	Existing	Proposed
	B.Tech. Aerospace Engineering Curriculum and Syllabus till second year.	B.Tech. Aerospace Engineering Curriculum and Syllabus up to second year as per NBA with CO-PO mapping and implementation of previous Senate recommendations w.e.f. 2024-25 Agenda Annexure XII, Pg.No.762-832
RESOLUTION: Senate/19/2025/3.5	After detailed deliberations, it was resolved that the B.Tech Aerospace Engineering curriculum and syllabus up to 2 nd year as per NBA with CO-PO mapping w.e.f. 2024-25 is recommended for approval. Syllabus for 03 rd and 04 th year shall be placed in the next Senate meeting.	

ITEM NO: Senate/19/2025/3.6	To consider and approve the B.Tech. Mechanical Engineering curriculum and syllabus as per NBA with CO-PO mapping w.e.f. 2022-23	
	The HoD, M&AE presented the B.Tech. Mechanical Engineering curriculum and syllabus as per NBA with CO-PO mapping w.e.f. 2022-23.	
	Existing	Proposed
	B.Tech. Mechanical Engineering Curriculum and Syllabus.	B.Tech. Mechanical Engineering Curriculum and Syllabus as per NBA with CO-PO mapping and implementation of previous Senate recommendations w.e.f. 2022-23 Agenda Annexure XIII, Pg.No.833-953
RESOLUTION: Senate/19/2025/3.6	After detailed deliberations, it was resolved that the B.Tech. Mechanical Engineering curriculum and syllabus as per NBA with CO-PO mapping w.e.f. 2022-23 is recommended for approval.	

ITEM NO: Senate/19/2025/3.7	To consider and approve the grading criteria for Major Project CSPB 400 of the B. Tech Programme in Computer Science and Engineering effective from AY 2025-26.
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 27 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	The matter was discussed at length, the external members were briefed about the current grading criteria adopted at NIT Delhi. The HoD, CSE presented the grading criteria for Major Project CSPB 400 of the B. Tech Programme in Computer Science and Engineering effective from AY 2025-26. <table border="1" data-bbox="506 304 1430 1354"> <thead> <tr> <th data-bbox="506 304 933 346">Existing</th><th data-bbox="933 304 1430 346">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="506 346 933 1354"> Resolution Senate/17/2024/3.13 The following evaluation criteria was approved for CSPB 400 Major project - Students with the valid proof of Research/Review publication (published/accepted) in a conference, unpaid journal, Article, Book Chapter, Utility Patent/IPR (applied/published/granted), or Copyright will qualify for an Excellent Grade (A+). - Students unable to furnish valid proof of any of the aforementioned criteria will be eligible for Grade A or lower, determined by their performance in the Major Project. These evaluation standards shall be uniformly applicable across all Departments. However, as per the existing grading criteria, upper cap for A+ grade is 5%. </td><td data-bbox="933 346 1430 1354"> The 5% cap on A+ grade allocation in case of publication as per the existing norms may be relaxed for B.Tech programme. </td></tr> </tbody> </table>	Existing	Proposed	Resolution Senate/17/2024/3.13 The following evaluation criteria was approved for CSPB 400 Major project - Students with the valid proof of Research/Review publication (published/accepted) in a conference, unpaid journal, Article, Book Chapter, Utility Patent/IPR (applied/published/granted), or Copyright will qualify for an Excellent Grade (A+). - Students unable to furnish valid proof of any of the aforementioned criteria will be eligible for Grade A or lower, determined by their performance in the Major Project. These evaluation standards shall be uniformly applicable across all Departments. However, as per the existing grading criteria, upper cap for A+ grade is 5%.	The 5% cap on A+ grade allocation in case of publication as per the existing norms may be relaxed for B.Tech programme.
Existing	Proposed				
Resolution Senate/17/2024/3.13 The following evaluation criteria was approved for CSPB 400 Major project - Students with the valid proof of Research/Review publication (published/accepted) in a conference, unpaid journal, Article, Book Chapter, Utility Patent/IPR (applied/published/granted), or Copyright will qualify for an Excellent Grade (A+). - Students unable to furnish valid proof of any of the aforementioned criteria will be eligible for Grade A or lower, determined by their performance in the Major Project. These evaluation standards shall be uniformly applicable across all Departments. However, as per the existing grading criteria, upper cap for A+ grade is 5%.	The 5% cap on A+ grade allocation in case of publication as per the existing norms may be relaxed for B.Tech programme.				
RESOLUTION: Senate/19/2025/3.7	It was resolved that the grading criteria of 5% cap be relaxed on A+ grade allocation in case of publication as per the existing norms for Major Project of the B.Tech Programme in all the Departments effective from AY 2025-26.				

ITEM NO: Senate/19/2025/3.8	To consider and approve the Course Codes, syllabus and CO-PO mapping for the Courses of 4th year of B. Tech Programme in Computer Science & Engineering including one Core course and four Elective Courses effective from AY 2025-26.
	The matter was presented by HoD, CSE to approve the Course Codes, syllabus and CO-PO mapping for the Courses of 4th year of B. Tech Programme in Computer



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 28 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	Science & Engineering including one Core course and four Elective Courses effective from AY 2025-26.	
	Existing	Proposed
	Nil	The Course Codes, syllabus, and CO-PO mappings for the 4 th Year Courses of the B.Tech program in Computer Science and Engineering, including one Core Course and Four Elective Courses, effective from the Academic Year 2025-26, as approved by the 8 th Department Board of Studies (DBoS). The document is available at Annexure-XIV. Pg.No.954-984
RESOLUTION: Senate/19/2025/3.8	It was resolved that the Course Codes, syllabus and CO-PO mapping for the Courses of 4 th year of B. Tech Programme in Computer Science & Engineering including one Core course and four Elective Courses effective from AY 2025-26 is recommended for approval .	

ITEM NO: Senate/19/2025/3.9	To consider and approve the updated syllabus for Course CSBB 311 Machine Learning of B.Tech Programme in Computer Science and Engineering 2022 scheme effective from AY 2025-26.	
	The agenda was presented by HoD, CSE to approve the updated syllabus for the Course code CSBB 311: Machine Learning of B.Tech Programme in Computer Science and Engineering 2022 scheme effective from AY 2025-26.	
	Existing	Proposed
	The existing syllabus for the course CSBB 311 – Machine Learning , offered under the B.Tech program in Computer Science and Engineering (2022 scheme), is attached herewith for reference.	The updated syllabus for the Course CSBB 311 – Machine Learning , under the B.Tech program in Computer Science and Engineering (2022 scheme), effective from the Academic Year 2025-26, as approved by the 8 th Department Board of Studies (DBoS) may be approved. Agenda Annexure-XV, Pg.No.985-988
RESOLUTION: Senate/19/2025/3.9	It was resolved that the updated syllabus for the Course code CSBB 311: Machine Learning of B.Tech Programme in Computer Science and Engineering 2022 scheme effective from AY 2025-26 is recommended for approval .	

ITEM NO: Senate/19/2025/3.10	To consider and approve the Course Codes for Courses of 3rd year, 4th year and Program Electives of B. Tech Programme in Artificial Intelligence and Data Science effective from 2025-26 onwards.	
	The matter was presented by HoD, CSE to approve the Course Codes for Courses of 3rd year, 4th year and Program Electives of B.Tech Programme in Artificial Intelligence and Data Science effective from 2025-26 onwards.	
	Existing	Proposed



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 29 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

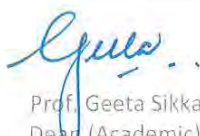
	Nil	The Course Codes for the 3rd Year, 4th Year, and Program Elective Courses of the B.Tech program in Artificial Intelligence and Data Science, effective from the Academic Year 2025-26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Annexure- XVI, Pg.No.989-990
RESOLUTION: Senate/19/2025/3.10	It was resolved that the Course Codes for Courses of 3 rd year, 4 th year and Program Electives of B.Tech Programme in Artificial Intelligence and Data Science effective from 2025-26 onwards is recommended for approval .	

ITEM NO: Senate/19/2025/3.11	To consider and approve the syllabus and CO-PO mapping for the Courses of Fifth semester of B.Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards.					
	The HoD, CSE presented the syllabus and CO-PO mapping for the Courses of 5 th semester of B.Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards.					
	<table><tr><th>Existing</th><th>Proposed</th></tr><tr><td>Nil</td><td> The syllabus and CO-PO mapping for the Fifth Semester courses of the B.Tech program in Artificial Intelligence and Data Science, effective from the Academic Year 2025-26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure-XVII, Pg.No.991-1023 </td></tr></table>		Existing	Proposed	Nil	The syllabus and CO-PO mapping for the Fifth Semester courses of the B.Tech program in Artificial Intelligence and Data Science, effective from the Academic Year 2025-26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure-XVII, Pg.No.991-1023
Existing	Proposed					
Nil	The syllabus and CO-PO mapping for the Fifth Semester courses of the B.Tech program in Artificial Intelligence and Data Science, effective from the Academic Year 2025-26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure-XVII, Pg.No.991-1023					
RESOLUTION: Senate/19/2025/3.11	It was resolved that the syllabus and CO-PO mapping for the Courses of 5 th semester of B.Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards is recommended for approval .					

ITEM NO: Senate/19/2025/3.12	To consider and report the changes/corrections of course codes for 4th Semester Courses of B. Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards	
	The HoD, CSE presented the changes/corrections of course codes for 4 th Semester Courses of B. Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards.	
	Existing	Proposed



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 30 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	Existing course codes for 4th Semester Courses of B. Tech Programme in Artificial Intelligence and Data Science: <table><tr><td>AD BB 206</td><td>Data Science</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>ADBB 207</td><td>Data Warehousing and Mining</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>AD BB 208</td><td>Big Data Management</td><td>2</td><td>0</td><td>2</td><td>3</td></tr><tr><td>AD BB 209</td><td>Machine Learning</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>ADLB 210</td><td>Theory of Computation</td><td>3</td><td>0</td><td>0</td><td>3</td></tr><tr><td>ADPB 200</td><td>Project II</td><td>0</td><td>0</td><td>4</td><td>2</td></tr></table>	AD BB 206	Data Science	3	0	2	4	ADBB 207	Data Warehousing and Mining	3	0	2	4	AD BB 208	Big Data Management	2	0	2	3	AD BB 209	Machine Learning	3	0	2	4	ADLB 210	Theory of Computation	3	0	0	3	ADPB 200	Project II	0	0	4	2	The changes in course codes for the 4th Semester courses of the B.Tech program in Artificial Intelligence and Data Science, effective from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be considered and ratified. The updated course codes are as follows for the 4th Semester of the B.Tech program in Artificial Intelligence and Data Science: <table><tr><td>AD BB 251</td><td>Data Science</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>AD BB 252</td><td>Data Warehousing and Mining</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>AD BB 253</td><td>Big Data Management</td><td>2</td><td>0</td><td>2</td><td>3</td></tr><tr><td>AD BB 254</td><td>Machine Learning</td><td>3</td><td>0</td><td>2</td><td>4</td></tr><tr><td>ADLB 255</td><td>Theory of Computation</td><td>3</td><td>0</td><td>0</td><td>3</td></tr><tr><td>ADPB 200</td><td>Project II</td><td>0</td><td>0</td><td>4</td><td>2</td></tr></table>	AD BB 251	Data Science	3	0	2	4	AD BB 252	Data Warehousing and Mining	3	0	2	4	AD BB 253	Big Data Management	2	0	2	3	AD BB 254	Machine Learning	3	0	2	4	ADLB 255	Theory of Computation	3	0	0	3	ADPB 200	Project II	0	0	4	2
AD BB 206	Data Science	3	0	2	4																																																																					
ADBB 207	Data Warehousing and Mining	3	0	2	4																																																																					
AD BB 208	Big Data Management	2	0	2	3																																																																					
AD BB 209	Machine Learning	3	0	2	4																																																																					
ADLB 210	Theory of Computation	3	0	0	3																																																																					
ADPB 200	Project II	0	0	4	2																																																																					
AD BB 251	Data Science	3	0	2	4																																																																					
AD BB 252	Data Warehousing and Mining	3	0	2	4																																																																					
AD BB 253	Big Data Management	2	0	2	3																																																																					
AD BB 254	Machine Learning	3	0	2	4																																																																					
ADLB 255	Theory of Computation	3	0	0	3																																																																					
ADPB 200	Project II	0	0	4	2																																																																					
The document is available at Agenda Annexure-XVIII, Pg.No.1024																																																																										
RESOLUTION: Senate/19/2025/3.12	It was resolved that the changes/corrections of course codes for 4th Semester Courses of B. Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards is recommended for approval.																																																																									

ITEM NO: Senate/19/2025/3.13	To consider and report the change/correction in the course name for Fifth Semester Course ADBB 301 Neural Computing and Deep Learning of B. Tech Programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards.
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Prof. Geeta Sikka
Dean (Academic)
Page 31 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	The HoD, CSE presented the change/correction in the course name for 05th Semester Course ADBB 301: Neural Computing and Deep Learning of B. Tech programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards. <table><tr><th colspan="6">Existing</th><th colspan="6">Proposed</th></tr><tr><td colspan="6">Existing Course Code and Course Name:</td><td colspan="6" rowspan="3">The correction in the Course Name for the Fifth Semester course ADBB 301 of the B.Tech program in Artificial Intelligence and Data Science may be ratified. The revised Course Name is “<i>Deep Learning</i>,” effective from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS).</td></tr><tr><td>Course Code</td><td>Subject Name</td><td>L</td><td>T</td><td>P</td><td>C</td></tr><tr><td>ADBB XXX</td><td>Neural Network and Deep Learning</td><td>3</td><td>0</td><td>2</td><td>4</td></tr></table> <table><tr><td>Course Code</td><td>Subject Name</td><td>L</td><td>T</td><td>P</td><td>C</td></tr><tr><td>ADBB 301</td><td>Deep Learning</td><td>3</td><td>0</td><td>2</td><td>4</td></tr></table>	Existing						Proposed						Existing Course Code and Course Name:						The correction in the Course Name for the Fifth Semester course ADBB 301 of the B.Tech program in Artificial Intelligence and Data Science may be ratified. The revised Course Name is “ <i>Deep Learning</i> ,” effective from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS).						Course Code	Subject Name	L	T	P	C	ADBB XXX	Neural Network and Deep Learning	3	0	2	4	Course Code	Subject Name	L	T	P	C	ADBB 301	Deep Learning	3	0	2	4
Existing						Proposed																																											
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ADBB 301	Deep Learning	3	0	2	4																																												
	The document is available at Agenda Annexure-XIX, Pg.No.1025-1029																																																
RESOLUTION: Senate/19/2025/3.13	It was resolved that the change/correction in the course name for 05th Semester Course ADBB 301: Neural Computing and Deep Learning of B. Tech programme in Artificial Intelligence and Data Science effective from AY 2025-26 onwards is recommended for approval.																																																

ITEM NO. 04: Senate/19/2025/04	To consider and approve the recommendations related to the Postgraduate Programs.
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ITEM NO: Senate/19/2025/4.1	To approve the updated M. Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for batch 2024-25 onwards as per the senate direction.
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 32 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	The HoD, EE presented the updated M.Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for batch 2024-25 onwards as per the senate direction. <table border="1" data-bbox="495 283 1421 882"> <thead> <tr> <th data-bbox="495 283 906 331">Existing</th><th data-bbox="906 283 1421 331">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="495 331 906 882"> Existing scheme and syllabus without MOOCs courses Attached: - Annexure-III • Old Scheme. </td><td data-bbox="906 331 1421 882"> Previously, there were no MOOCs courses in the M. Tech course curriculum. As per the suggestion received from the 17th senate, MOOCs courses has been added and updated in the M. Tech course curriculum from 2024-25 onwards. Departmental Board of Study (D-BoS) is kindly requested to consider for approval of updated M. Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for Batch 2024-25 onwards as per the senate direction. 17th Senate 18th Senate Updated Syllabus. Annexure-XX, Pg.No.1030-1276 </td></tr> </tbody> </table>	Existing	Proposed	Existing scheme and syllabus without MOOCs courses Attached: - Annexure-III • Old Scheme.	Previously, there were no MOOCs courses in the M. Tech course curriculum. As per the suggestion received from the 17th senate, MOOCs courses has been added and updated in the M. Tech course curriculum from 2024-25 onwards. Departmental Board of Study (D-BoS) is kindly requested to consider for approval of updated M. Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for Batch 2024-25 onwards as per the senate direction. 17th Senate 18th Senate Updated Syllabus. Annexure-XX, Pg.No.1030-1276
Existing	Proposed				
Existing scheme and syllabus without MOOCs courses Attached: - Annexure-III • Old Scheme.	Previously, there were no MOOCs courses in the M. Tech course curriculum. As per the suggestion received from the 17th senate, MOOCs courses has been added and updated in the M. Tech course curriculum from 2024-25 onwards. Departmental Board of Study (D-BoS) is kindly requested to consider for approval of updated M. Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for Batch 2024-25 onwards as per the senate direction. 17th Senate 18th Senate Updated Syllabus. Annexure-XX, Pg.No.1030-1276				
RESOLUTION: Senate/19/2025/4.1	It was resolved that the updated M.Tech course curriculum for both Power Electronics and Drives (PED) and Power and Energy Systems (PES) for batch 2024-25 onwards is recommended for approval.				

ITEM NO: Senate/19/2025/4.2	To consider and approve the MOOC courses for M.Tech. CAD/CAM w.e.f. 2024-25				
	The HoD, M&AE presented the MOOC courses for M.Tech. CAD/CAM w.e.f. 2024-25. <table border="1" data-bbox="492 1234 1421 1644"> <thead> <tr> <th data-bbox="492 1234 906 1276">Existing</th><th data-bbox="906 1234 1421 1276">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="492 1276 906 1644"> M.Tech CAD/CAM MOOC Courses </td><td data-bbox="906 1276 1421 1644"> Implemented. List of MOOC courses attached for approval. However, the item was discussed in DBOS to add MOOC courses in M.Tech. 3rd and 4th Semester of M.Tech. Experts suggested that second year of M.Tech. should be dedicated for thesis only. However, in case if it is necessary to add MOOC courses, they may added up to 3rd Semester only. Agenda Annexure XXI, Pg.No.1277-1280 </td></tr> </tbody> </table>	Existing	Proposed	M.Tech CAD/CAM MOOC Courses	Implemented. List of MOOC courses attached for approval. However, the item was discussed in DBOS to add MOOC courses in M.Tech. 3rd and 4th Semester of M.Tech. Experts suggested that second year of M.Tech. should be dedicated for thesis only. However, in case if it is necessary to add MOOC courses, they may added up to 3rd Semester only. Agenda Annexure XXI, Pg.No.1277-1280
Existing	Proposed				
M.Tech CAD/CAM MOOC Courses	Implemented. List of MOOC courses attached for approval. However, the item was discussed in DBOS to add MOOC courses in M.Tech. 3rd and 4th Semester of M.Tech. Experts suggested that second year of M.Tech. should be dedicated for thesis only. However, in case if it is necessary to add MOOC courses, they may added up to 3rd Semester only. Agenda Annexure XXI, Pg.No.1277-1280				
RESOLUTION: Senate/19/2025/4.2	It was resolved that as per the current norms for inclusion of MOOC courses in M.Tech program. The MOOC courses for M.Tech. CAD/CAM w.e.f. 2024-25 is recommended for approval.				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 33 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO: Senate/19/2025/4.3	To consider and approve the scheme for the MCA Programme commencing from 2025-26 onwards in the Department of Computer Science and Engineering.				
	The HoD, CSE presented the scheme for the MCA Programme commencing from 2025-26 onwards in the Department of Computer Science and Engineering. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>Nil</td><td> The scheme for the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXII, Pg.No.1281-1320 </td></tr> </tbody> </table>	Existing	Proposed	Nil	The scheme for the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXII, Pg.No.1281-1320
Existing	Proposed				
Nil	The scheme for the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXII, Pg.No.1281-1320				
RESOLUTION: Senate/19/2025/4.3	It was resolved that the scheme for the MCA Programme commencing from 2025-26 onwards in the Department of Computer Science and Engineering is recommended for approval .				

ITEM NO: Senate/19/2025/4.4	To consider and approve the syllabus and CO-PO mapping for the 1st year courses of the MCA Programme of Department of Computer Science and Engineering to be effective from AY 2025-26 onwards in accordance with the National Education Policy 2020 by the Govt. of India.				
	The HoD, CSE presented the syllabus and CO-PO mapping for the 1st year courses of the MCA Programme of Department of Computer Science and Engineering to be effective from AY 2025-26 onwards in accordance with the National Education Policy 2020 by the Govt. of India. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>Nil</td><td> The syllabus and CO–PO mapping for the 1st Year courses of the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, in alignment with the National Education Policy (NEP) 2020 issued by the Government of India, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXIII, Pg.No.1281-1320 </td></tr> </tbody> </table>	Existing	Proposed	Nil	The syllabus and CO–PO mapping for the 1st Year courses of the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, in alignment with the National Education Policy (NEP) 2020 issued by the Government of India, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXIII, Pg.No.1281-1320
Existing	Proposed				
Nil	The syllabus and CO–PO mapping for the 1st Year courses of the MCA program offered by the Department of Computer Science and Engineering, to be implemented from the Academic Year 2025–26 onwards, in alignment with the National Education Policy (NEP) 2020 issued by the Government of India, as approved by the 8th Department Board of Studies (DBoS) may be approved. The document is available at Agenda Annexure XXIII, Pg.No.1281-1320				
RESOLUTION: Senate/19/2025/4.4	It was resolved that the syllabus and CO-PO mapping for the 1st year courses of the MCA Programme of Department of Computer Science and Engineering to be effective from AY 2025-26 onwards in accordance with the National Education Policy 2020 by the Govt. of India is recommended for approval .				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 34 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO: Senate/19/2025/4.5	To consider and approve the updated syllabus for Course CSBM 611 Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26.				
	The HoD, CSE presented the updated syllabus for Course CSBM 611: Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26. <table border="1"> <thead> <tr> <th data-bbox="495 348 927 394">Existing</th><th data-bbox="927 348 1421 394">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="495 394 927 730">The existing syllabus for Course CSBM 611 Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme is attached.</td><td data-bbox="927 394 1421 730"> The updated syllabus for the course CSBM 611 – Machine Learning, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXIV, Pg.No.1321-1324 </td></tr> </tbody> </table>	Existing	Proposed	The existing syllabus for Course CSBM 611 Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme is attached.	The updated syllabus for the course CSBM 611 – Machine Learning, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXIV, Pg.No.1321-1324
Existing	Proposed				
The existing syllabus for Course CSBM 611 Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme is attached.	The updated syllabus for the course CSBM 611 – Machine Learning, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXIV, Pg.No.1321-1324				
RESOLUTION: Senate/19/2025/4.5	It was resolved that the updated syllabus for Course CSBM 611: Machine Learning of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26 is recommended for approval .				

ITEM NO: Senate/19/2025/4.6	To consider and approve the syllabus for Course CSLM 620 Natural Language Processing of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26.				
	The HoD, CSE presented the syllabus for Course CSLM 620: Natural Language Processing of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26. <table border="1"> <thead> <tr> <th data-bbox="495 1108 800 1155">Existing</th><th data-bbox="800 1108 1421 1155">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="495 1155 800 1409">Nil</td><td data-bbox="800 1155 1421 1409"> The syllabus for the course CSLM 620 – Natural Language Processing, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXV, Pg.No.1325-1328 </td></tr> </tbody> </table>	Existing	Proposed	Nil	The syllabus for the course CSLM 620 – Natural Language Processing, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXV, Pg.No.1325-1328
Existing	Proposed				
Nil	The syllabus for the course CSLM 620 – Natural Language Processing, offered under the M.Tech CSE and M.Tech CSE (Analytics) programs (2023 scheme), effective from the Academic Year 2025–26, as approved by the 8th Department Board of Studies (DBoS) may be approved. The syllabus is available at Annexure-XXV, Pg.No.1325-1328				
RESOLUTION: Senate/19/2025/4.6	It was resolved that the syllabus for Course CSLM 620: Natural Language Processing of M.Tech CSE and M.Tech CSE (Analytics) 2023 scheme effective from AY 2025-26 is recommended for approval .				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 35 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO. 05: Senate/19/2025/05	To consider and approve the recommendations related to the PhD and Post Doctorate Programs.
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ITEM NO: Senate/19/2025/5.1	To consider and approve the proposal for modification in the eligibility criteria for part-time Ph.D. Admission for inclusion of additional institutional rankings				
	The Dean (R&C) presented the proposal for modification in the eligibility criteria for part-time Ph.D. Admission for inclusion of additional institutional rankings. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>Current employees/scientists of research and development organizations/CFTIs/State Govt. Universities/Institutes ranked within the top 100 by NIRF, Universities/Institutes ranked within the top 1000 by QS World University Rankings, or Institutions of Eminence (as designated by the Government of India) are eligible for PhD part-time at NIT Delhi.</td><td> Senate is kindly requested to consider and approve for including the eligibility criteria for the applicants from Institutions of Eminence (as designated by the Government of India). Justification: Many reputed institutions (e.g., IIT Goa, ISB Hyderabad) choose not to participate in the NIRF ranking framework despite maintaining high academic and research standards. As a result, potential candidates from such institutions may be excluded under the current eligibility criteria. Modifying the criterion to include other recognized national or international rankings will help attract faculty members (Professor of practice), scientists, and technical experts from these esteemed institutions to the part-time Ph.D. program at NIT Delhi. Their participation can significantly contribute to the institute's research ecosystem by bringing in diverse expertise and enhancing collaborative opportunities. </td></tr> </tbody> </table>	Existing	Proposed	Current employees/scientists of research and development organizations/CFTIs/State Govt. Universities/Institutes ranked within the top 100 by NIRF, Universities/Institutes ranked within the top 1000 by QS World University Rankings, or Institutions of Eminence (as designated by the Government of India) are eligible for PhD part-time at NIT Delhi.	Senate is kindly requested to consider and approve for including the eligibility criteria for the applicants from Institutions of Eminence (as designated by the Government of India). Justification: Many reputed institutions (e.g., IIT Goa, ISB Hyderabad) choose not to participate in the NIRF ranking framework despite maintaining high academic and research standards. As a result, potential candidates from such institutions may be excluded under the current eligibility criteria. Modifying the criterion to include other recognized national or international rankings will help attract faculty members (Professor of practice), scientists, and technical experts from these esteemed institutions to the part-time Ph.D. program at NIT Delhi. Their participation can significantly contribute to the institute's research ecosystem by bringing in diverse expertise and enhancing collaborative opportunities.
Existing	Proposed				
Current employees/scientists of research and development organizations/CFTIs/State Govt. Universities/Institutes ranked within the top 100 by NIRF, Universities/Institutes ranked within the top 1000 by QS World University Rankings, or Institutions of Eminence (as designated by the Government of India) are eligible for PhD part-time at NIT Delhi.	Senate is kindly requested to consider and approve for including the eligibility criteria for the applicants from Institutions of Eminence (as designated by the Government of India). Justification: Many reputed institutions (e.g., IIT Goa, ISB Hyderabad) choose not to participate in the NIRF ranking framework despite maintaining high academic and research standards. As a result, potential candidates from such institutions may be excluded under the current eligibility criteria. Modifying the criterion to include other recognized national or international rankings will help attract faculty members (Professor of practice), scientists, and technical experts from these esteemed institutions to the part-time Ph.D. program at NIT Delhi. Their participation can significantly contribute to the institute's research ecosystem by bringing in diverse expertise and enhancing collaborative opportunities.				
RESOLUTION: Senate/19/2025/5.1	It was resolved that the proposal for modification in the eligibility criteria for part-time Ph.D. Admission for inclusion of additional institutional rankings is recommended for approval.				

ITEM NO: Senate/19/2025/5.2	To consider and approve the recommendations of the syllabus of the Management coursework for Ph.D. scholars from AY 2025-2026.
	The HoD, (Applied Sciences, Humanities & Management) presented the syllabus of the Management coursework for Ph.D. scholars from AY 2025-2026. The Senate was also briefed that the Institute has recently appointed the faculty in the Management.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 36 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	Existing	Proposed
	NIL	Ph. D coursework Syllabus (Management) – 3 Subjects 1- Advanced Management Studies 2- Data Analysis and Research Tools 3- Management of Technology and Innovation Syllabi of the courses are attached as Agenda Annexure XXVI, Pg.No.1329-1334
RESOLUTION: Senate/19/2025/5.2	It was resolved that the syllabus of the Management coursework for Ph.D. scholars from AY 2025-2026 is recommended for approval .	

ITEM NO: Senate/19/2025/5.3	To consider and approve the recommendations of the syllabi for the Ph.D. Coursework in English from AY 2025-2026.	
	The HoD (Applied Sciences, Humanities & Management) presented the recommendations of the syllabi for the Ph.D. Coursework in English from AY 2025-2026. The Senate was briefed that the Institute has recently appointed the faculty in the Department of ASH&M (English).	
	Existing	Proposed
	NIL	Ph. D coursework Syllabus (English) – 4 Courses 1. Critical Approaches in English Studies 2. Advanced Methodologies in Literary and Cultural Research 3. Reading Indian Marginalised 4. Cultural Studies and Literary Intersections in the Digital Age Syllabi of the courses are attached as Agenda Annexure XXVII, Pg.No.1335-1347
RESOLUTION: Senate/19/2025/5.3	It was resolved that the recommendations of the syllabi for the Ph.D. Coursework in English from AY 2025-2026 is recommended for approval .	

ITEM NO: Senate/19/2025/5.4	Six-months extension of Ph.D scholar (Full-Time to Part-Time candidate)	
	The Dean (R&C) presented the request letter submitted by the Ph.D Scholar (part-time) (Kanika Soni, Roll No. 193211102) for Six-months extension of Ph.D programme. The Senate was briefed that the scholar have published one SCI journal, three Conference/book chapters, and five journal papers have been communicated/in progress. The work was delayed as the review comment process from journals has been prolonged. The Senate discussed that the six-months extension may be given to the scholar without fellowship.	
	Existing	Proposed
	Ph.D ordinance for all Ph.D students of NIT Delhi ongoing	As per the recommendation of RAC, six-month extension may be considered for the Ph.D



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 37 of 53



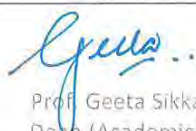
Prof. Ajay K. Sharma
Director & Chairman Senate

	As per clause 10, page 16: A candidate is normally expected to submit his/her thesis within 4 years from the date of first registration. However, this period may be extended to a maximum of 2 more years (on semester to other semester basis upto 6 th year) on the recommendations of supervisor(s), RAC and DPGC respectively. The maximum duration of thesis submission will be seven years for a research scholar admitted as a part-time student. However, the maximum duration will remain six years for research scholars admitted as full-time students and later converting to part-time.	Scholar (part-time) (Kanika Soni, Roll No. 193211102) Attached as Agenda Annexure XXVIII, Pg.No.1348-1395
RESOLUTION: Senate/19/2025/5.4	It was resolved that the Six-months extension to the Ph.D scholar (Full-Time to Part-Time candidate) is recommended for approval.	

ITEM NO: Senate/19/2025/5.5	To Consider and Approve the Recommendations related to changes in Ordinance of PhD programme.
	The Dean (R&C) presented the proposed changes in the Ordinance of Ph.D. programmed. The proposed changes were discussed at length. The Senate was briefed that the Institute has appointed the new faculty members in various Departments of the Institute. Keeping in view the research area associated with the concerned faculty members. The Broad areas of research in PhD ordinance are required to be updated and are as follows: - 1. The minimum eligibility for full-time and part-time Ph.D programmes has been revised. Further it is discussed that new regular faculty from educational institutions within top 100 NIRF or top 1000 QS ranking would be considered. 2. The existing provision for NIT Delhi M.Tech students to convert their M.Tech degree programme to a Ph.D programme after 1st year has been modified. Upon successful completion of the prescribed requirements, the PhD degree will be awarded to such students. 3. In order to promote the interdisciplinary research in the NIT Delhi, supervisor from the other department shall be encouraged. Depending upon the nature of the research problem, other supervisors may be allowed in addition to the main supervisor. In such a case maximum 3 other supervisors may be approved by the Chairman, Senate. 4. For Science/Engineering disciplines, journal publications would be required out of which one publication in a Scopus-indexed journal /patent granted will be considered. However, for Humanities/Management disciplines, out of the required 3 publications one granted patent may also be considered equivalent to one publication.
RESOLUTION: Senate/19/2025/5.5	It was resolved that the proposed modifications in the Ordinance of the Ph.D. program are recommended for approval.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 38 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO. 06: Senate/19/2025/06	To consider and approve the recommendation related to Sports Section
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ITEM NO: Senate/19/ 2025/6.1	Proposal for Amendment in Attendance Relaxation Policy for Students Representing NIT Delhi in National/International Events The Student Activity and Sports Officer briefed the Senate that to encourage the student participation in Sports Activities, Ek Bharat Shreshtha Bharat, Cultural, Technical, Sports, Academic, NCC, and NSS activities at the National or International level, the students may be allowed for On Duty/Institutional Representation Leave for the entire duration of the event, including travel days. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td> “To promote extra-academic/extra-curricular activities, attendance of maximum 5 working days will be relaxed for those students who are officially representing NIT Delhi in cultural/sports/academic events, organized at National and International levels with prior approval of the Institute only.” [Senate Approval: Agenda Item: Senate/03/2017/07 dated January 14, 2017] </td><td> Proposed Amendment: In continuation of the existing rule, it is proposed that students officially representing NIT Delhi in Cultural, Technical, Sports, Academic, NCC, and NSS activities at the National or International level (with prior approval of the Institute) may be considered to be on 'On Duty/ Institutional Representation Leave' for the entire duration of the event, including travel days. This consideration will facilitate student participation in events requiring substantial travel and engagement time without academic penalty. Justification: - Many national-level events entail 4–5 days of travel and participation, which often exceeds the current relaxation limit. - Treating such participation as 'On Duty/ Institutional Representation Leave' aligns with academic flexibility and recognition of students' contribution to the institute's reputation. - This amendment ensures students are not academically penalized for officially representing the Institute. Action Requested: The Senate is requested to consider and approve the proposed amendment to treat such participation as 'On Duty/ Institutional Representation Leave' with appropriate attendance relaxation, superseding the earlier clause passed in Senate/03/2017/07. </td></tr> </tbody> </table>	Existing	Proposed	“To promote extra-academic/extra-curricular activities, attendance of maximum 5 working days will be relaxed for those students who are officially representing NIT Delhi in cultural/sports/academic events, organized at National and International levels with prior approval of the Institute only.” [Senate Approval: Agenda Item: Senate/03/2017/07 dated January 14, 2017]	Proposed Amendment: In continuation of the existing rule, it is proposed that students officially representing NIT Delhi in Cultural, Technical, Sports, Academic, NCC, and NSS activities at the National or International level (with prior approval of the Institute) may be considered to be on 'On Duty/ Institutional Representation Leave' for the entire duration of the event, including travel days. This consideration will facilitate student participation in events requiring substantial travel and engagement time without academic penalty. Justification: - Many national-level events entail 4–5 days of travel and participation, which often exceeds the current relaxation limit. - Treating such participation as 'On Duty/ Institutional Representation Leave' aligns with academic flexibility and recognition of students' contribution to the institute's reputation. - This amendment ensures students are not academically penalized for officially representing the Institute. Action Requested: The Senate is requested to consider and approve the proposed amendment to treat such participation as 'On Duty/ Institutional Representation Leave' with appropriate attendance relaxation, superseding the earlier clause passed in Senate/03/2017/07.
Existing	Proposed				
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 39 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

RESOLUTION: Senate/19/2025/6.1	It was resolved that, in order to encourage student participation in National and International level events, the provision of 'On Duty/Institutional Representation Leave' for the entire duration of the event, including travel days, is recommended for approval. It was further resolved that the Dean (Student Welfare) shall notify and approve the list of students participating in such events, after obtaining approval from the Competent Authority, and shall submit a verified consolidated attendance record of these students to the Dean (Academics) before the end of the semester. Additionally, all such documents related to the Sports Section shall henceforth be routed through the Dean (Student Welfare) or the Professor In-charge (Sports).
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ITEM NO: Senate/19/ 2025/6.2	Introduction of Activity Based Credits for Students Representing NIT Delhi in various Extracurricular activities				
	The Student Activity and Sports Officer briefed the Activity Based Credits for Students Representing NIT Delhi in various Extracurricular activities. <table border="1"> <thead> <tr> <th data-bbox="524 848 776 898">Existing</th><th data-bbox="776 848 1393 898">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="524 898 776 1745">Nil</td><td data-bbox="776 898 1393 1745"> Objective: To recognize, motivate, and encourage students who represent NIT Delhi in inter-NIT/institute level extracurricular, sports, academic, NCC, NSS and technical events by awarding 3 academic credits in the B.Tech 3rd year as an open elective course in alignment with the holistic development goals outlined in the National Education Policy (NEP) 2020. Background and Rationale: The National Education Policy (NEP) 2020 emphasizes the importance of a multidisciplinary and holistic approach to education. It underscores the value of extracurricular and co-curricular activities as integral components of a well-rounded education, contributing to the overall growth and development of students. Students representing NIT Delhi in Inter-NIT/National/state/Institute level events devote significant time and effort to enhance the institute's reputation while developing essential skills such as teamwork, leadership, discipline, and innovation. Recognizing their contributions through academic credits will: 1. Align with NEP 2020's vision of promoting holistic and inclusive education. 2. Motivate students to participate actively in extracurricular and co-curricular activities. </td></tr> </tbody> </table>	Existing	Proposed	Nil	Objective: To recognize, motivate, and encourage students who represent NIT Delhi in inter-NIT/institute level extracurricular, sports, academic, NCC, NSS and technical events by awarding 3 academic credits in the B.Tech 3rd year as an open elective course in alignment with the holistic development goals outlined in the National Education Policy (NEP) 2020. Background and Rationale: The National Education Policy (NEP) 2020 emphasizes the importance of a multidisciplinary and holistic approach to education. It underscores the value of extracurricular and co-curricular activities as integral components of a well-rounded education, contributing to the overall growth and development of students. Students representing NIT Delhi in Inter-NIT/National/state/Institute level events devote significant time and effort to enhance the institute's reputation while developing essential skills such as teamwork, leadership, discipline, and innovation. Recognizing their contributions through academic credits will: 1. Align with NEP 2020's vision of promoting holistic and inclusive education. 2. Motivate students to participate actively in extracurricular and co-curricular activities.
Existing	Proposed				
Nil	Objective: To recognize, motivate, and encourage students who represent NIT Delhi in inter-NIT/institute level extracurricular, sports, academic, NCC, NSS and technical events by awarding 3 academic credits in the B.Tech 3rd year as an open elective course in alignment with the holistic development goals outlined in the National Education Policy (NEP) 2020. Background and Rationale: The National Education Policy (NEP) 2020 emphasizes the importance of a multidisciplinary and holistic approach to education. It underscores the value of extracurricular and co-curricular activities as integral components of a well-rounded education, contributing to the overall growth and development of students. Students representing NIT Delhi in Inter-NIT/National/state/Institute level events devote significant time and effort to enhance the institute's reputation while developing essential skills such as teamwork, leadership, discipline, and innovation. Recognizing their contributions through academic credits will: 1. Align with NEP 2020's vision of promoting holistic and inclusive education. 2. Motivate students to participate actively in extracurricular and co-curricular activities.				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 40 of 53



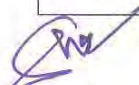
Prof. Ajay K. Sharma
Director & Chairman Senate

	3. Foster a culture of excellence and pride in representing the institution. Proposal: The proposal is attached as Annexure-XXIX, Pg.No.1396-1403
RESOLUTION: Senate/19/2025/6.2	It was resolved that the Activity Based Credits for Students Representing NIT Delhi in various Extracurricular activities is recommended for approval.

ITEM NO. 07: Senate/19/2025/07	To consider and approve the recommendation regarding the Academic Section.
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ITEM NO: Senate/19/2025/7.1	To approve the conferment of Degree to the B.Tech students graduating in the year 2025.
	The Senate was briefed about the conferment of the B.Tech Degree to the total 180 students (CSE 69, ECE 49, EEE 56) graduating in the year 2025, based on the results declared on 4th June 2025. The degrees may be awarded to these students in the 5th Convocation of the Institute. Agenda Annexure XXX, Pg.No.1404-1411
RESOLUTION: Senate/19/2025/7.1	It was resolved that the conferment of Degree to the total 180 B.Tech students (CSE 69, ECE 49, EEE 56) graduating in the year 2025 is recommended for approval.

ITEM NO: Senate/19/2025/7.2	To note the rules related to fixation of the income category slabs for the purpose of institute fee for B.Tech students, including both current students and those to be admitted from the Academic Year 2025–26 onwards."
	Dean (Academic) briefed the Senate about the following rules related to the fixation of income category slabs for B.Tech students for the Institute fees:- The Income Certificate submitted initially at the time of Physical Reporting/Document Verification, shall continue to be considered for all subsequent Academic Years till the student is enrolled in the B.Tech program at NIT Delhi. The Income Category Undertaking Form to be filled by the student admitted in the Year 2025 and onwards. The students shall not be allowed to change the Income Category slab in subsequent Academic Years for payment of B.Tech program fee. Also, the currently enrolled student shall be governed by the Income Certificate submitted by them at the time of Physical Reporting/Document Verification and shall not be permitted to change the Income Category slab till the completion of the B.Tech programme at NIT Delhi. Agenda Annexure XXXI, Pg.No.1412-1413
RESOLUTION: Senate/19/2025/7.2	It was resolved that the proposed rules for determining income category slabs for B.Tech students, applicable to both current students and those


Prof. Hitesh Sharma
Registrar & Secretary, Senate


Prof. Geeta Sikka
Dean (Academic)
Page 41 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

	admitted from the Academic Year 2025–26 onwards, are recommended for approval. It was further resolved that, in the event of the sudden demise of the sole earning member of a student's family, the Chairman of the Senate may exercise discretion to relax the applicable rules.
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ITEM NO: Senate/19/2025/7.3	Provision of necessary honorarium for the faculty and non-teaching staff engaged in the Admission process of M.Tech Self-Financed (SFS) Programs (Full Time 2 Years Duration). Dean (Academic) briefed that the faculty members and non-teaching staff members are engaged in the Admission process of M.Tech Self-Financed (SFS) Programs to ensure the smooth execution of admission-related activities. Considering the additional responsibilities undertaken by the engaged personnel other than their routine academic and administrative duties, it is proposed that a suitable honorarium/ remuneration may be provided to the concerned faculty and non-teaching staff members engaged in the Admission process of M.Tech Self-Financed (SFS) Programs in line to the resolution of the 37th meeting of the Board of Governors vide agenda item no. BOG/37/2024/11 <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>Nil</td><td> In view of the ongoing admission process for Self-Financed (SFS) M.Tech Programs (Full-Time, 2 Years Duration) for the Academic Year 2025-26, a dedicated team of faculty members and non-teaching staff is being engaged to ensure the smooth execution of admission-related activities. These activities include the following:- 1. Application Processing, Document Verification and Arrangements at venue 2. Invigilation Duties 3. OMR Checking Considering the additional responsibilities (as mentioned above) undertaken by the engaged personnel other than their routine academic and administrative duties, it is proposed that a suitable honorarium/ remuneration may be provided to the concerned faculty and non-teaching staff engaged in the Admission process of M.Tech Self-Financed (SFS) Programs in line to the resolution of the 37th meeting of the Board of Governors vide agenda item no. BOG/37/2024/11 (copy enclosed). In view of the above, it is proposed for the provision of honorarium for the concerned faculty and non-teaching staff involved in the admission process of the SFS M.Tech (Full-Time) Programs in line to the </td></tr> </tbody> </table>	Existing	Proposed	Nil	In view of the ongoing admission process for Self-Financed (SFS) M.Tech Programs (Full-Time, 2 Years Duration) for the Academic Year 2025-26, a dedicated team of faculty members and non-teaching staff is being engaged to ensure the smooth execution of admission-related activities. These activities include the following:- 1. Application Processing, Document Verification and Arrangements at venue 2. Invigilation Duties 3. OMR Checking Considering the additional responsibilities (as mentioned above) undertaken by the engaged personnel other than their routine academic and administrative duties, it is proposed that a suitable honorarium/ remuneration may be provided to the concerned faculty and non-teaching staff engaged in the Admission process of M.Tech Self-Financed (SFS) Programs in line to the resolution of the 37th meeting of the Board of Governors vide agenda item no. BOG/37/2024/11 (copy enclosed). In view of the above, it is proposed for the provision of honorarium for the concerned faculty and non-teaching staff involved in the admission process of the SFS M.Tech (Full-Time) Programs in line to the
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Nil	In view of the ongoing admission process for Self-Financed (SFS) M.Tech Programs (Full-Time, 2 Years Duration) for the Academic Year 2025-26, a dedicated team of faculty members and non-teaching staff is being engaged to ensure the smooth execution of admission-related activities. These activities include the following:- 1. Application Processing, Document Verification and Arrangements at venue 2. Invigilation Duties 3. OMR Checking Considering the additional responsibilities (as mentioned above) undertaken by the engaged personnel other than their routine academic and administrative duties, it is proposed that a suitable honorarium/ remuneration may be provided to the concerned faculty and non-teaching staff engaged in the Admission process of M.Tech Self-Financed (SFS) Programs in line to the resolution of the 37th meeting of the Board of Governors vide agenda item no. BOG/37/2024/11 (copy enclosed). In view of the above, it is proposed for the provision of honorarium for the concerned faculty and non-teaching staff involved in the admission process of the SFS M.Tech (Full-Time) Programs in line to the				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 42 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	resolution of the 37th meeting of the Board of Governors vide agenda item no. BOG/37/2024/11. This expenditure will be met from the funds generated through the SFS M.Tech registration. If approved, the remuneration amount for each additional duty shall be effective from the M.Tech (SFS) Admissions, Academic Year 2025-26 onwards (Admission Notice F.No.NITD/ACAD/16/2025-26 (1) dated 25.04.2025). Senate is kindly requested to consider and approve the same. Agenda Annexure XXXII, Pg.No.1414-1416
RESOLUTION: Senate/19/2025/7.3	It was resolved that the honorarium/remuneration for the faculty and non-teaching staff involved in the admission process of PG and Ph.D. programmes conducted at the Institute level—where fees are collected from the appearing candidates—is recommended for approval, in line with the resolution passed during the 37th meeting of the Board of Governors under agenda item no. BOG/37/2024/11. It was further resolved that the agenda item be placed before the Finance Committee for consideration.

ITEM NO: Senate/19/ 2025/7.4	To consider the Hindi Names of the Department and the Programmes.												
	Dean (Academic) presented to the Senate the approved Hindi names of the Department and the Programmes. The matter was discussed at length and it was decided that to make the Hindi names easily understandable, the Transliteration Hindi names may be considered. The proposed Hindi names of the Departments and the Programmes is as follows. <table><tr><th>S. No.</th><th>Name of the Department</th><th>Name of Programmes (s) in English Approved</th><th>Proposed Name of the Programme (in Hindi) - Transliteration</th></tr><tr><td>1</td><td>Computer Science and Engineering</td><td>Computer Science and Engineering</td><td>कंप्यूटर साइन्स एवं इंजीनियरिंग</td></tr><tr><td>2</td><td>Electronics and Communication Engineering</td><td>Electronics and Communication Engineering</td><td>इलेक्ट्रॉनिक्स एवं कम्प्युनिकेशन इंजीनियरिंग</td></tr></table>	S. No.	Name of the Department	Name of Programmes (s) in English Approved	Proposed Name of the Programme (in Hindi) - Transliteration	1	Computer Science and Engineering	Computer Science and Engineering	कंप्यूटर साइन्स एवं इंजीनियरिंग	2	Electronics and Communication Engineering	Electronics and Communication Engineering	इलेक्ट्रॉनिक्स एवं कम्प्युनिकेशन इंजीनियरिंग
S. No.	Name of the Department	Name of Programmes (s) in English Approved	Proposed Name of the Programme (in Hindi) - Transliteration										
1	Computer Science and Engineering	Computer Science and Engineering	कंप्यूटर साइन्स एवं इंजीनियरिंग										
2	Electronics and Communication Engineering	Electronics and Communication Engineering	इलेक्ट्रॉनिक्स एवं कम्प्युनिकेशन इंजीनियरिंग										



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 43 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

3	Electrical Engineering	Electrical Engineering	इलेक्ट्रिकल इंजीनियरिंग
4	Civil Engineering	Civil Engineering	सिविल इंजीनियरिंग
5	Mechanical and Aerospace Engineering	Mechanical Engineering	मैकेनिकल इंजीनियरिंग
6	Computer Science and Engineering	Artificial Intelligence and Data Science	आर्टिफिशियल इंटेलिजेंस एवं डेटा साइन्स
7	Electronics and Communication Engineering	VLSI Design and Technology	वीएलएसआई डिजाइन एवं प्रौद्योगिकी
8	Mechanical and Aerospace Engineering	Aerospace Engineering	एयरोस्पेस इंजीनियरिंग

S. No.	Name of the Department	Name of Programmes (s) in English Approved	Proposed Name of the Programme (in Hindi) - Transliteration
1	Computer Science and Engineering	Computer Science and Engineering (Analytics)	कंप्यूटर साइन्स एवं इंजीनियरिंग (एनालिटिक्स)
2	Computer Science and Engineering	Computer Science and Engineering	कंप्यूटर साइन्स एवं इंजीनियरिंग
3	Electronics and Communication Engineering	Electronics and Communication Engineering	इलेक्ट्रॉनिक्स एवं कम्युनिकेशन इंजीनियरिंग
4	Electronics and Communication Engineering	Electronics and Communication Engineering (VLSI)	इलेक्ट्रॉनिक्स एवं कम्युनिकेशन इंजीनियरिंग (वीएलएसआई)
5	Electrical Engineering	Electrical Engineering (Power Electronics and Drives)	पावर इलेक्ट्रॉनिक्स एवं ड्राइव्स
6	Electrical Engineering	Electrical Engineering (Power and Energy Systems)	पावर एवं एनर्जी सिस्टम्स
7	Mechanical Engineering	Mechanical Engineering (CAD/CAM)	कैड/कैम
8	Civil Engineering	Civil Engineering	-----



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 44 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	9	Civil Engineering*	Civil and Infrastructure Engineering	सिविल एवं इन्फ्रास्ट्रक्चर इंजीनियरिंग
	10	Applied Sciences Management and Humanities	Mathematics and Computing	मैथमेटिक्स एवं कंप्यूटिंग
	S. No.	Name of the Department		Proposed Name of the Department (in Hindi) - Transliteration
	1	Computer Science and Engineering		कंप्यूटर साइन्स एवं इंजीनियरिंग
	2	Electronics and Communication Engineering		इलेक्ट्रॉनिक्स एवं कम्युनिकेशन इंजीनियरिंग
	3	Electrical Engineering		इलैक्ट्रिकल इंजीनियरिंग
	4	Civil Engineering		सिविल इंजीनियरिंग
	5	Mechanical and Aerospace Engineering		मैकेनिकल एवं एयरोस्पेस इंजीनियरिंग
	6	Applied Sciences Management and Humanities		एप्लाइड साइन्सेज़ मैनेजमेंट एवं ह्यूमेनिटज़
	Upon approval by the Senate, the approved Hindi names of the departments and programmes shall be used in official student records such as Degree Certificates, Provisional Degree Certificates, and other related documents, as well as for official purposes.			

Agenda Annexure XXXIII, Pg.No.1417-1419

RESOLUTION : Senate/19/2025/7.4	It was resolved that the proposed Hindi names of the Departments and the Programmes as mentioned above are recommended for approval. It was further resolved that the Hindi names of the Departments and Programmes shall be used in official student records such as Degree Certificates, Provisional Degree Certificates, and other related documents, as well as for official purposes.
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Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 45 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

REPORTING AGENDA ITEMS**ITEM NO. 08:**
Senate/19/2025/08**The Senate is kindly requested to consider and report the following agenda items.**

ITEM NO: Senate/19/2025/8.1	To consider and note the list of the students withdrawn from B.Tech (JoSAA/CSAB & DASA) ad M.Tech (CCMT & SFS) on or after 12.02.2025 (18 th Senate meeting).						
	Dean (Academic) presented the list of students withdrawal from B.Tech (JoSAA/CSAB and DASA) and M.Tech (CCMT & SFS) programm on or after 12.02.2025 (18 th Senate Meeting):-						
	B.Tech						
	S. No.	Name of the Student	Roll Number	Branch / Discipline	Date of Withdrawal		
	1.	Rohit Kumar Jha	241210101	Computer Science and Engineering Department	26.06.2025		
	2.	Ashmit Chaudhary	241320005	Civil Engineering	24.06.2025		
	3.	Krish Kumar	241210066	Computer Science and Engineering Department	24.06.2025		
	4.	Bhavin	241221009	Electronics and Communication Engineering (VLSI)	21.05.2025		
	M.Tech						
	S. No.	Name of the Student	Roll Number	Department	Date of Withdrawal	Admitted through	
	1	Priyanshi Yadav	242231008	Power Electronics & Drives	04.04.2025	CCMT	
	2	Avinay Tyagi	242211006	Computer Science and Engineering (Analytics)	28.04.2025	SFS	
	3	Vaishali Gupta	232221031	Electronics and Communication Engineering (VLSI)	28.04.2025	CCMT	
	4	Vishal Kasana	232432010	Mathematics & Computing	01.05.2025	CCMT	
	RESOLUTION: Senate/19/2025/8.1	The Senate noted the same.					


Prof. Hitesh Sharma
Registrar & Secretary, Senate

Prof. Geeta Sikka
Dean (Academic)
Page 46 of 53

Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO: Senate/19/2025/8.2	To note the Academic Calendar for Autumn Semester 2025.
	The Academic Calendar for Autumn 2025 semester, which has been duly recommended by the Deans and HoDs, and subsequently approved by the Competent Authority may be noted. Agenda Annexure XXXIV, Pg.No.1420-1421
RESOLUTION: Senate/19/2025/8.2	The Senate noted the same.

ITEM NO: Senate/19/2025/8.3	To note the fee structures for the students under below mentioned programme:- 1. MCA programme (through NIMCET) Regular students 2. MCA programme for Self-Financed/Sponsored students 3. M.Tech Programme for the Self-Financed / Sponsored students
	As per the recommendation of the committee (F.No. NITD/MCA/FC/2025, dated 04.02.2025) and followed by the approval of the Competent Authority, the fee structures are revised as follows:- 1. The fee structure for the students admitted through NIMCET for MCA (Regular) for academic year 2025-26 shall be the same as that of student admitted in M.Tech through CCMT (fee structure enclosed). 2. The fee structure for students to be admitted through self-finance scheme will have the same fee components as admitted under self-finance in M.Tech course except the tuition fee. The committee recommended to revise the tuition fee from Rs. 52,500/- to Rs. 1,00,000/- for academic year 2025-26 for M.Tech and MCA programs under self-finance. 3. The committee also recommended to revise the tuition fee for student to be admitted in M.Tech under self-finance w.e.f. 2025-26 to Rs. 1,00,000/-. The Senate is requested to note the same. Agenda Annexure XXXV, Pg.No.1422-1426
RESOLUTION: Senate/19/2025/8.3	The Senate noted the same.

ITEM NO: Senate/19/2025/8.4	To note the case of 3 displaced students, originally from the 2021 batch from NIT Manipur to NIT Delhi, studied 4th year at NIT Delhi.
	The Dean (Academic) informed that, in compliance with the Hon'ble Supreme Court of India's verdict in Writ Petition (Civil) No. 165 of 2024 and as per the guidelines issued by the Ministry of Education, NIT Delhi had agreed to accommodate five displaced students from NIT Manipur, effective from the July 2024 semester. It was further clarified that the final degrees for these students will be awarded by NIT Manipur. Of the five students, three belong to the 2021 batch (Branch: CSE) and two to the 2022 batch (Branch: CE). The 7th and 8th semester results of the


Prof. Hitesh Sharma
Registrar & Secretary, Senate


Prof. Geeta Sikka
Dean (Academic)
Page 47 of 53


Prof. Ajay K. Sharma
Director & Chairman Senate

	students from the 2021 batch have already been forwarded to NIT Manipur, and all the required coursework for these semesters has been successfully completed by the students. Agenda Annexure XXXVI, Pg.No.1427-1439
RESOLUTION: Senate/19/2025/8.4	The Senate noted the same.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 48 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

TABLE AGENDA

Dean (Academic) informed the Senate that the Agenda item(s) has been received from the HoD, M&AE and HoD, CE to be placed in the Senate as Table Agenda (s). The Chairman, Senate accorded the permission to place the Supplementary Table Agenda(s).

ITEM NO: Senate/19/2025/ 9-S	To approve the Draft Standard Operating Procedure (SOP) for Centre of Drone Excellence (CODE)
	The HoD, ME briefed the Senate about the Draft Standard Operating Procedure (SOP) for Centre of Drone Excellence (CODE). After detailed deliberations, the Senate suggested that:- - The proper bifurcation of the investment by the sponsoring agency may be incorporated in the SOP. - The quotations may be invited from the sponsoring agencies as RFP (Request for Proposal). - The space/lab required from the Institute as per rules and regulations may be incorporated in the SOP. - The revenue sharing model between the sponsoring agency and the institute may be incorporated in detail in SOP.
RESOLUTION: Senate/19/2025/ 9-S	It was resolved that the agenda may be placed in the next Senate meeting after incorporating the above suggestions.

To consider and approve the recommendations related to B.Tech and M.Tech Civil Engineering Programme

ITEM NO: Senate/19/2025/ 10-S	To consider and approve the scheme of B.Tech. Civil Engineering from AY 2025 - 2026 with minor updates and corrections, along with its CO-PO Mapping.				
	The HoD, CE briefed the Senate about the scheme of B.Tech. Civil Engineering from AY 2025 - 2026 with minor updates and corrections, along with its CO-PO Mapping. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>B. Tech. Civil Engineering Curriculum (AY 2024-2025) is currently running in the Department have only Course outcomes (COs).</td><td> The mapping of CO-PO for all the B.Tech courses has done as per NBA. (see Agenda Annexure 1) Addition of a module related to 'Rheology of Concrete' to the existing syllabus of the course 'Concrete Technology' (CEBB212 – 3 credits) offered in the 3rd semester has been done. (See Agenda Annexure 2). </td></tr> </tbody> </table>	Existing	Proposed	B. Tech. Civil Engineering Curriculum (AY 2024-2025) is currently running in the Department have only Course outcomes (COs).	The mapping of CO-PO for all the B.Tech courses has done as per NBA. (see Agenda Annexure 1) Addition of a module related to 'Rheology of Concrete' to the existing syllabus of the course 'Concrete Technology' (CEBB212 – 3 credits) offered in the 3rd semester has been done. (See Agenda Annexure 2).
Existing	Proposed				
B. Tech. Civil Engineering Curriculum (AY 2024-2025) is currently running in the Department have only Course outcomes (COs).	The mapping of CO-PO for all the B.Tech courses has done as per NBA. (see Agenda Annexure 1) Addition of a module related to 'Rheology of Concrete' to the existing syllabus of the course 'Concrete Technology' (CEBB212 – 3 credits) offered in the 3rd semester has been done. (See Agenda Annexure 2).				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 49 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

RESOLUTION: Senate/19/2025/10-S	It was resolved that the scheme of B.Tech. Civil Engineering from AY 2025 - 2026 with minor updates and corrections, along with its CO-PO Mapping is recommended for approval.
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ITEM NO: Senate/19/2025/ 11-S	To consider and approve interchanging of courses Surveying (CEBB265 – 4 credits) from 4 th semester to 3 rd semester and Geotechnical Engineering (CEBB213 – 4 credits) from 3 rd semester to 4 th Semester to suit the basic demand of the existing curriculum.									
	The HoD, CE briefed the Senate about the interchanging of courses Surveying (CEBB265 – 4 credits) from 4th semester to 3rd semester and Geotechnical Engineering (CEBB213 – 4 credits) from 3rd semester to 4th Semester to suit the basic demand of the existing curriculum. <table><tr><th>Semester</th><th>Existing</th><th>Proposed</th></tr><tr><td>02nd Year (SEMESTER – I)</td><td>Geotechnical Engineering-I (CEBB213) – 4 credits</td><td>Surveying (CEBB265) – 4 credits</td></tr><tr><td>02nd Year (SEMESTER – II)</td><td>Surveying (CEBB265) – 4 credits</td><td>Geotechnical Engineering-I (CEBB213) – 4 credits</td></tr></table>	Semester	Existing	Proposed	02 nd Year (SEMESTER – I)	Geotechnical Engineering-I (CEBB213) – 4 credits	Surveying (CEBB265) – 4 credits	02 nd Year (SEMESTER – II)	Surveying (CEBB265) – 4 credits	Geotechnical Engineering-I (CEBB213) – 4 credits
Semester	Existing	Proposed								
02 nd Year (SEMESTER – I)	Geotechnical Engineering-I (CEBB213) – 4 credits	Surveying (CEBB265) – 4 credits								
02 nd Year (SEMESTER – II)	Surveying (CEBB265) – 4 credits	Geotechnical Engineering-I (CEBB213) – 4 credits								
RESOLUTION: Senate/19/2025/ 11-S	It was resolved that the interchanging of courses Surveying (CEBB265 – 4 credits) from 4 th semester to 3 rd semester and Geotechnical Engineering (CEBB213 – 4 credits) from 3 rd semester to 4 th Semester to suit the basic demand of the existing curriculum is recommended for approval .									

ITEM NO: Senate/19/2025/12-S	To consider and approve the CO-PO Mapping of M. Tech Civil and Infrastructure Engineering course curriculum.				
	The HoD, CE briefed the Senate about the CO-PO Mapping of M. Tech Civil and Infrastructure Engineering course curriculum. <table border="1"> <thead> <tr> <th>Existing</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>M. Tech. Civil and Infrastructure Engineering Curriculum (AY 2024 - 2025) is currently running in the Department with only course outcomes (COs).</td><td>The mapping of CO-PO for all the M. Tech courses has done as per NBA. (see Agenda Annexure 3.)</td></tr> </tbody> </table>	Existing	Proposed	M. Tech. Civil and Infrastructure Engineering Curriculum (AY 2024 - 2025) is currently running in the Department with only course outcomes (COs).	The mapping of CO-PO for all the M. Tech courses has done as per NBA. (see Agenda Annexure 3.)
Existing	Proposed				
M. Tech. Civil and Infrastructure Engineering Curriculum (AY 2024 - 2025) is currently running in the Department with only course outcomes (COs).	The mapping of CO-PO for all the M. Tech courses has done as per NBA. (see Agenda Annexure 3.)				
RESOLUTION: Senate/19/2025/12-S	It was resolved that the CO-PO Mapping of M. Tech Civil and Infrastructure Engineering course curriculum is recommended for approval.				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 50 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

ITEM NO: Senate/19/2025/13-S	To consider and approve the introduction of 03 new elective courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' in the M Tech courses.				
	The HoD, CE briefed the Senate about the introduction of 03 new elective courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' in the M Tech courses. <table border="1" data-bbox="561 499 1422 768"> <thead> <tr> <th data-bbox="561 499 886 537">Existing</th><th data-bbox="886 499 1422 537">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="561 537 886 768">NIL</td><td data-bbox="886 537 1422 768">Three new courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' has been added to Transportation Elective and Structural Engineering Elective Bucket in the M Tech course syllabus.</td></tr> </tbody> </table>	Existing	Proposed	NIL	Three new courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' has been added to Transportation Elective and Structural Engineering Elective Bucket in the M Tech course syllabus.
Existing	Proposed				
NIL	Three new courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' has been added to Transportation Elective and Structural Engineering Elective Bucket in the M Tech course syllabus.				
RESOLUTION: Senate/19/2025/13-S	It was resolved that the the introduction of 03 new elective courses: 'Design of Intelligent Buildings and Cities', 'Repair and Rehabilitation of Civil Infrastructure', and 'Fire Resistant Infrastructure' in the M Tech courses is recommended for approval.				

ITEM NO: Senate/19/2025/14-S	To consider and approve the classification of the offered Elective Courses under different buckets based on the different specializations for M. Tech students • Structural Engineering • Geotechnical Engineering • Environmental Engineering • Water Resources Engineering • Transportation Engineering				
	The HoD, CE briefed the Senate about the classification of the offered Elective Courses under different buckets based on the different specializations for M. Tech students • Structural Engineering • Geotechnical Engineering • Environmental Engineering • Water Resources Engineering • Transportation Engineering <table border="1" data-bbox="558 1514 1422 1766"> <thead> <tr> <th data-bbox="558 1514 867 1572">Existing</th><th data-bbox="867 1514 1422 1572">Proposed</th></tr> </thead> <tbody> <tr> <td data-bbox="558 1572 867 1766">The electives were only classified as Electives I, II, III, IV and V</td><td data-bbox="867 1572 1422 1766"> The electives are now classified under different buckets based on the different specializations for M. Tech students • Structural Engineering • Geotechnical Engineering • Environmental Engineering </td></tr> </tbody> </table>	Existing	Proposed	The electives were only classified as Electives I, II, III, IV and V	The electives are now classified under different buckets based on the different specializations for M. Tech students • Structural Engineering • Geotechnical Engineering • Environmental Engineering
Existing	Proposed				
The electives were only classified as Electives I, II, III, IV and V	The electives are now classified under different buckets based on the different specializations for M. Tech students • Structural Engineering • Geotechnical Engineering • Environmental Engineering				



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 51 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

		• Water Resources Engineering • Transportation Engineering
RESOLUTION: Senate/19/2025/ 14-S	It was resolved that the classification of the offered Elective Courses under different buckets based on the different specializations for M. Tech students is recommended for approval. • Structural Engineering • Geotechnical Engineering • Environmental Engineering • Water Resources Engineering • Transportation Engineering	

ITEM NO: Senate/19/2025/ 15-S	To consider and approve the recommended additional SoP for Consultancy Works undertaken by the Department
	The HoD, CE briefed the Senate about the following SoP for Consultancy Works undertaken by the Department. For all types of Consultancy work, approval shall be obtained from the Competent Authority. The consultancy work addressed to the HoD/Institute functionary will be discussed in a faculty meeting by the HoD. After the consultation with the faculty members, the consultancy work will be assigned by the HoD to the concerned faculty. The information on consultancy works shall also be sent to the Dean, Research and Consultancy. The information about the Consultancy work quotation, mentioning the received letter number and its date, submitted by the faculty member, should be submitted to the Office of the Department without disclosing the quotation amount. In case of a holiday or any other exceptional circumstance, it should be submitted at the earliest.
RESOLUTION: Senate/19/2025/ 15-S	Since these rules already exist in the "Rules for Consultancy Services" booklet maintained by the Institute, therefore the agenda item has been dropped.

ITEM NO: Senate/19/2025/ 16-S	To consider and approve the proposal to change the Department name from 'Department of Civil Engineering' to 'Department of Civil and Environmental Engineering'.
	The HoD, CE briefed the Senate about the proposal to change the Department name from 'Department of Civil Engineering' to 'Department of Civil and Environmental Engineering'. After detailed deliberations and taken into



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 52 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate

	consideration the opinion, views and suggestions of all the eminent members, the Chairman, Senate agreed not to change the Department name keeping in view the future impacts and implications.
RESOLUTION: Senate/19/2025/ 16-S	It was resolved that the above proposal to change the Department name from 'Department of Civil Engineering' to 'Department of Civil and Environmental Engineering' is not recommended for approval .

ITEM NO: Senate/19/2025/ 17-S	To consider and approve the change in the M. Tech degree name from M.Tech Civil and Infrastructure Engineering to M.Tech in Civil Engineering with specialization in Structural Engineering, Environmental Engineering, Geotechnical Engineering, Transportation Engineering, Water Resource Engineering, based on the area of the M.Tech Dissertation chosen by the student in M.Tech. 2nd year.
	The HoD, CE briefed the Senate about the proposal to change in the M. Tech degree name from M.Tech Civil and Infrastructure Engineering to M.Tech in Civil Engineering with specialization in Structural Engineering, Environmental Engineering, Geotechnical Engineering, Transportation Engineering, Water Resource Engineering, based on the area of the M.Tech Dissertation chosen by the student in M.Tech. 2 nd year. The move shall offer a clear academic identity, aid in employability, credential recognition, institutional reputation, and structured learning.
RESOLUTION: Senate/19/2025/ 17-S	It was resolved that the above proposal to change in the M.Tech degree name from M.Tech Civil and Infrastructure Engineering to M.Tech in Civil Engineering with specialization in Structural Engineering, Environmental Engineering, Geotechnical Engineering, Transportation Engineering, Water Resource Engineering, based on the area of the M.Tech Dissertation chosen by the student in M.Tech. 2 nd year is recommended for approval .

The meeting ended with vote of thanks to the Chair.



Prof. Hitesh Sharma
Registrar & Secretary, Senate



Prof. Geeta Sikka
Dean (Academic)
Page 53 of 53



Prof. Ajay K. Sharma
Director & Chairman Senate