



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 (Shiksha Mantralaya), Govt. of India)

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MINUTES OF THE 15TH MEETING OF SENATE, NIT DELHI HELD ON MARCH 21, 2023 AT 03:00 PM IN THE OFFICE OF DIRECTOR, NIT DELHI

The Following members were present in the meeting:

1.	Prof. Ajay Kumar Sharma Director, NIT Delhi	:	Chairman
2.	Prof. Akshay Dvivedi, Professor, Department of Mechanical Engineering, IIT Roorkee	:	Member
3.	Prof. Vinod Kumar Garg, Professor, Department of Environmental Science and Technology School of Environment and Earth Sciences, Central University of Punjab (Online)	:	Member
4.	Prof. Suresh Jain , Professor, TRIP-Centre, IIT Delhi (Online)	:	Member
5.	Dr. Harish Kumar Dean Academics, NIT Delhi	:	Member
6.	Dr. V S Pandey Dean Faculty Welfare, NIT Delhi	:	Member
7.	Dr. Amit Mahajan Dean Planning and Development, NIT Delhi	:	Member
8.	Dr. Anurag Singh Dean Research and Consultancy, NIT Delhi	:	Member
9.	Dr. Anuj Sharma Dean Student Welfare, NIT Delhi	:	Member
10.	Dr. A P Singh Head of the Department (AS&HM), NIT Delhi	:	Member
11.	Dr. Ajay Kumar Head of the Department (CE), NIT Delhi	:	Member
12.	Prof. Geeta Sikka Head of the Department (CSE), NIT Delhi	:	Member
13.	Prof. Manoj Kumar Head of the Department (ECE), NIT Delhi	:	Member
14.	Dr. Obbu Chandrashekhar Head of the Department (EE), NIT Delhi	:	Member
15.	Dr. Leeladhar Nagdeve Head of the Department (ME), NIT Delhi	:	Member
16.	Dr. Kapil Kumar Head (T&P), NIT Delhi	:	Member
17.	Dr. Rikmantra Basu Head (CC), NIT Delhi	:	Member
18.	Sh. Ravinder Kumar Registrar, NIT Delhi	:	Secretary

At the outset, the Chairman welcomed all the members present in the meeting. The Chairman requested all the Senate members to give their inputs to take the Institute to the next level. The Chairman requested Dean Academics to present the agenda.

Senate/15/2023/01	To Note and Confirm the Minutes of the 14th meeting of Senate held on December 11, 2022.
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The Dean Academic briefed the senate that the minutes of 14th Meeting of the Senate held on December 11, 2022 were circulated to all the members and no comments have been received. It was resolved that the minutes of 14th Meeting of senate held on 11th December, 2022 are confirmed as circulated.

Senate/15/2023/02	To Note the Action Taken Report on the Minutes of the 14th Meeting of Senate held on December 11, 2022.
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The Senate was apprised of the Action Taken Report on the minutes of the 14th Senate meeting (dated December 11, 2022):

Agenda Item No.	Agenda Item	Action Taken
Senate/14/2022/03	To consider and approve the academic calendar for the Spring Semester (Academic Year 2022-23) and Delayed Autumn and Spring Semester (Academic Year 2022-23).	Approved and Implemented
Senate/14/2021/04	To consider and approve the recommendations related to ongoing BTech programs. 4.1 The Honorable Senate is kindly requested to consider and approve the course curriculum of BTech (Civil Engineering) program.	Approved and Implemented.
	4.2 The Honorable Senate is kindly requested to consider and approve the guidelines for BTech Project evaluation.	Approved and Implemented.
Senate/14/2022/05	To consider and approve the recommendations related to MTech programs. 5.1 The Honorable Senate is kindly requested to consider and approve the proposal for allocating 2 additional seats to the sanctioned intake to the DRDO sponsored candidates in each of the	Approved and Implemented.




	MTEch programs run by the Institute.	
	5.2 The Honorable Senate is kindly requested to consider and approve the resumption of MTEch (Smart Materials and Technology) program.	Approved and Implemented.
	5.3 The Honorable Senate is kindly requested to consider and approve the proposal for start of MTEch (Mathematics & Computing) program.	Approved and Implemented.
	5.4 The Honorable Senate is kindly requested to consider and approve the recommendations regarding the courses in the MTEch (Computer Science and Engineering) Program.	Approved and Implemented.
Senate/14/2022/06	6.1 The Honorable Senate is kindly requested to consider and approve the proposal for PhD in the Department of Civil Engineering including Environmental Sciences and Engineering.	Approved and Implemented.
	6.2 The Honorable Senate is kindly requested to consider and approve the proposal for issuance of the Advertisement for PhD program (Spring Semester, AY 2022-23).	Approved and Implemented.
Senate/14/2022/07	To consider and approve the recommendations related to BTech/ MTEch/ PhD programs.	
	7.1 The Honorable Senate is kindly requested to consider and approve the proposal for the Maternity Leaves for BTech/ MTEch women students.	Approved and Implemented.
	7.2 The Honorable Senate is kindly requested to consider and approve the proposal for the slow pace BTech and MTEch programs.	Approved and Implemented.
Senate/14/2022/08	The Honorable Senate is kindly requested to consider and approve the proposal for the Memorandum of Understanding (MoU) between CSIR	Approved.




	National Physical Laboratory, New Delhi and NIT Delhi.	
Senate/14/2022/09	To consider and approve the proposal regarding CPDA utilization by the faculty. 9.1 The Honorable Senate is kindly requested to consider and approve the proposal to attend the International/ National Conferences during the academic activities in a semester from CPDA fund.	Approved and Implemented
	9.2 The Honorable Senate is kindly requested to consider and approve the proposal for payment of extra page charges to the journals from CPDA fund.	Approved and Implemented
	9.4 The Honorable Senate is kindly requested to consider and approve the proposal for reimbursement of IPR expenditures from the CPDA fund.	Approved and Implemented
Senate/14/2022/10	To consider and approve the Recommendations related to the policy and forms for the research projects. 10.1 The Honorable Senate is kindly requested to consider and approve the proposed Intellectual Property Rights (IPR) policy of the Institute.	Recommended to BoG.
	10.2 The Honorable Senate is kindly requested to consider and approve the proposed Sponsored Research Projects policy of the Institute.	Recommended to BoG.
	10.3 The Honorable Senate is kindly requested to consider and approve the proposed policy and forms related to Consultancy projects of the Institute.	Recommended to BoG.
Senate/14/2022/11	The Honorable Senate is kindly requested to consider and approve the proposal for establishment of the ANSYS Innovation Centre at NIT Delhi.	Approved and Implemented.




Senate/14/2022/12	The Honorable Senate is kindly requested to consider and approve the proposal for the appointment of Prof. Sandeep Kumar, Old Dominion University, USA as a visiting Professor.	Approved and Implemented.
Senate/14/2022/13	The Honorable Senate is kindly requested to consider and approve the proposal for the transferring the PhD related activities to the Dean (Research & Consultancy).	Approved and Implemented
Senate/14/2022/14	The Honorable Senate is kindly requested to consider and ratify the change in authorized signatory for various certificates to be issued by the Academic s Section.	Approved and Implemented

Agenda Item No.	Agenda Item	Resolution
Senate/15/2023/03	To consider and approve the recommendations regarding the programs run by Department of Electrical Engineering.	
	3.1 To consider and approve the Vision and Mission of the Department of Electrical Engineering.	The Honorable Senate approved the agenda item with minor modification in the Vision of the Department.
	3.2 To consider and approve the Program Educational Objective (PEOs) of the Department of Electrical Engineering and Program-Specific Outcomes (PSOs) for B. Tech programme of the Department.	The Honorable Senate approved the agenda item.
	3.3 To consider and approve the proposal for modification in course codes and approve the revised scheme for B. Tech programme in Electrical Engineering from 2022-23 onwards in accordance with the institute policy and NEP 2020.	The Honorable Senate approved the agenda item.
	3.4 To consider and approve the proposal for modification in course codes and further approval of the revised scheme for both Full Time and Part Time M. Tech in Power Electronics	The Honorable Senate approved the agenda item.




	& Drives (PE&D) programme of Electrical Engineering from 2022-23 onwards in accordance with the institute policy and NEP 2020.	
	3.5 To consider and approve the proposal for modification in course codes and further approval for the revised scheme for both Full Time and Part Time M. Tech in Power and Energy Systems programme in Electrical Engineering from 2022-23 onwards in accordance with the institute policy and NEP 2020. This M. Tech programme will start in the next academic year 2023-24.	The Honorable Senate approved the agenda item.
	3.6 To revise the syllabus of electrical drives in the both Curriculum of B. Tech. for AY 2022-23 onwards and AY 2015 batch onwards as well as the syllabus of electrical drives and advanced electrical drives in both Curriculum of M. Tech in Power Electronics & Drives for AY 2022-23 onwards and AY 2015 batch onwards.	The Honorable Senate approved the agenda item.
	3.7 To consider and approve the proposal of panel of external examiners for M. Tech Dissertation (EPPM 651) in Power Electronics & Drives (PE&D) and Power and Energy Systems (PES) offered in the electrical engineering department.	The Honorable Senate approved the agenda item with following suggestions: a. Professors and Associate Professors from Central Funded Institutions shall be part of the above panel of examiners by default. b. Persons from Industry with minimum 15 years of relevant experience and having MTech or PhD qualification may also be considered as external examiner for MTech dissertations.
Senate/15/2023/04	The Honorable Senate is kindly requested to consider and recommendations regarding programs run by the Department of Electronics & Communication Engineering.	




	4.1 To Consider and Approve the Proposal for Modification in course code and to submit The revised scheme and syllabus for the B. Tech Degree Programme in the ECE Department effective from AY 2022-2023 onwards in accordance with The National Education Policy 2020 by The Govt of India.	The Honorable Senate approved the agenda item.
	4.2 To consider and approve the proposal for modification in course code and to submit the revised scheme and syllabus for the M. Tech degree programme for Electronics and Communication Engineering in the ECE department effective from AY 2022-2023 onwards in accordance with the National Education Policy 2020 by the Govt of India.	The Honorable Senate approved the agenda item.
	4.3 To consider and approve the proposal for modification in course code and to submit the revised scheme and syllabus for the M. Tech degree programme for Electronics and Communication Engineering (VLSI) in the ECE Department effective from AY 2022-2023 onwards in accordance with the National Education Policy 2020 by the Govt of India	The Honorable Senate approved the agenda item with exclusion of the syllabus word.
	4.4 To consider and approve the proposal for vision and mission of the Electronics and Communication Engineering Department of the National Institute of Technology Delhi.	The Honorable Senate approved the agenda item.
	4.5 To consider and approve the proposal for Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Programme Specific Objectives (PSOs) of the B. Tech degree programme offered in the Electronics and Communication Engineering department of National Institute of technology Delhi.	The Honorable Senate approved the agenda item.
	4.6 To consider and approve the proposal for Programme Educational Objectives (PEOs), Programme	The Honorable Senate approved the agenda item.





	Outcomes (POs) and Programme Specific Objectives (PSOs) of the M. Tech degree programme in Electronics and Communication offered in the Electronics and Communication Engineering Department of National Institute of Technology Delhi.	
	4.7 To consider and approve the proposal for Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Programme Specific Objectives (PSOs) of the M. Tech degree Programme in Electronics and Communication Engineering (VLSI) offered in the Electronics and Communication Engineering Department of National Institute of Technology Delhi.	The Honorable Senate approved the agenda item.
	4.8 To consider and approve the proposal of panel of external examiners for the M. Tech ECE Dissertation-II course (ECEM 651) and M. Tech ECE (VLSI) Dissertation-II course (ECVM 651) offered in the Electronics and Communication Engineering department of National Institute of Technology Delhi.	The Honorable Senate approved the agenda item with following suggestions: c. Professors and Associate Professors from Central Funded Institutions shall be part of the above panel of examiners by default. d. Persons from Industry with minimum 15 years of relevant experience and having MTech or PhD qualification may also be considered as external examiner for MTech dissertations.
Senate/15/2023/05	To consider and approve the recommendations regarding the programs run by the Department of Computer Science and Engineering. 5.1 To consider and approve the Vision, Mission, Program Educational Objectives (PEOs) and Program-Specific Outcomes (PSOs) for B Tech Program of the Computer Science and Engineering Department.	The Honorable Senate approved the agenda item with minor modifications.




	5.2 To consider and approve the Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) for the M Tech Computer Science and Engineering (Analytics) Program.	The Honorable Senate approved the agenda item.
	5.3 To consider and approve the proposal for initiating B Tech program in Artificial Intelligence and Data Science with intake of 60 seats.	The Honorable Senate approved the agenda item with revised intake of 30 seats. The agenda items shall be placed to FC and BoG for further consideration.
	5.4 To consider the proposal for modification in Course Codes for M Tech Program in Computer Science and Engineering from 2022-23 batch onwards in accordance with the Institute policy and National Educational Policy (NEP) 2020.	The Honorable Senate approved the agenda item.
	5.5 To consider the proposal for modification in Course Codes for M Tech Program in Computer Science and Engineering (Analytics) from 2022-23 batch onwards in accordance with the Institute policy and National Educational Policy (NEP) 2020.	The Honorable Senate approved the agenda item.
	5.6 To consider the proposal for modification in course codes and approve the revised scheme for B Tech Programme in Computer Science and Engineering from 2022-23 onwards in accordance with the Institute policy and NEP 2020.	The Honorable Senate approved the agenda item.
	5.7 To revise the existing list of Department Electives for M Tech CSE and M Tech CSE (Analytics) from year 2023 onwards and subsequent revision in the course codes.	The Honorable Senate approved the agenda item.
	5.8 To revise the existing list of Department Electives for B Tech batch 2022 onwards and subsequent revision in the course codes.	The Honorable Senate approved the agenda item.

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	5.9 To consider and approve the Panel of External Examiners for the Dissertation II course evaluation of M Tech CSE (A) and M Tech CSE.	The Honorable Senate approved the agenda item with following suggestions: e. Professors and Associate Professors from Central Funded Institutions shall be part of the above panel of examiners by default. f. Persons from Industry with minimum 15 years of relevant experience and having MTech or PhD qualification may also be considered as external examiner for MTech dissertations.
	5.10 To consider and approve the names assigned to the existing laboratories in the CSE Department.	The Honorable Senate approved the agenda item.
Senate/15/2023/06	To consider and approve the recommendations regarding programs run by the Department of Civil Engineering. 6.1 To Consider and approve the recommendation of course curriculum scheme for BTech in Civil Engineering as per NEP2020.	The Honorable Senate approved the agenda item with suggestion to design methodology for Report writing subject in Semester II.
	6.2 To consider and approve the recommendations of Civil Engineering Department Vision and Mission, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Objectives (PSOs).	The Honorable Senate approved the agenda item with suggestions to modify.
Senate/15/2023/07	To consider and approve the recommendations regarding the programs run by the Department of Mechanical Engineering. 7.1 The Honourable Senate is kindly requested to consider and approve the updated course scheme and curriculum of running BTech (Mechanical Engineering) in accordance with NEP	The Honorable Senate approved the agenda item.




	2020/ NBA from Academic Year 2022-2023.	
	7.2 The Honourable Senate is kindly requested to consider and approve the updated course scheme and curriculum of running MTech (CAD/CAM) in accordance with NEP 2020/ NBA from Academic Year 2022-2023.	The Honorable Senate approved the agenda item.
Senate/15/2023/08	To consider and approve the recommendations regarding MTech (Mathematics and Computing) program run by the Department of Applied Sciences.	The Honorable Senate approved the agenda item with suggestion to make eligibility as BE/ BTech in any branch of Engineering with no change in MSc as proposed.
	<p>To consider and approve the recommendations regarding appointment as Visiting Professor.</p> <p>9.1 The Honourable Senate is kindly requested to consider and approve the appointment of Professor D P Agrawal, Former Chairman, UPSC in-line with the Senate agenda Senate/14/2022/12.</p> <p>9.2 The Honourable Senate is kindly requested to consider and approve the appointment of Dr. Vikas Rana, Forschungszentrum Jülich GmbH, in-line with the Senate agenda Senate/14/2022/12.</p> <p>9.3 The Honourable Senate is kindly requested to consider and approve the appointment of Professor Bijandra Kumar, Elizabeth City State University, in-line with the Senate agenda Senate/14/2022/12.</p> <p>9.4 The Honourable Senate is kindly requested to consider and approve the appointment of Professor Peter H Yoon, University of Maryland, in-line with the Senate agenda Senate/14/2022/12.</p> <p>9.5 The Honourable Senate is kindly requested to consider and approve the appointment of Professor Sunil Pandey,</p>	The Honorable Senate approved the list of candidates proposed subjected to the MoE/ Govt of India guidelines and further approval from FC & BoG.




	<p>Ex-Professor, IIT Delhi, in-line with the Senate agenda Senate/14/2022/12.</p> <p>9.6 The Honourable Senate is kindly requested to consider and approve the appointment of Professor Sukumar Mishra, Professor, IIT Delhi, in-line with the Senate agenda Senate/14/2022/12.</p>	
Senate/15/2023/10	To consider and approve the recommendations regarding the appointment as Joint Faculty.	The Honorable Senate approved the agenda item.
Senate/15/2023/11	To consider and approve the intake in BTech and MTech programs for the AY 2023-24 and onwards.	The Honorable Senate approved the agenda item.
Senate/15/2023/12	To consider and approve the replacement of 'R' grade with 'F' grade for the students having less than 75% attendance for BTech students admitted in the AY 2022-2023 as a special measure.	The Honorable Senate approved the agenda item.
Senate/15/2023/13	To consider and approve the certificate for no backlog in examinations as requested by BTech and MTech students.	The agenda item was withdrawn.
Senate/15/2023/14	To ratify the conversion of PhD (Part Time) to PhD (Full Time) from Ms. Aamna Gupta (CSE department, Roll no. 213212201).	The Honorable Senate approved the agenda item.
Senate/15/2023/15	To ratify the permission of 3 years leave to Mr. Kim Sung (211210033, BTech 2 nd year CSE) to serve Korean Army as per his country norms.	The Honorable Senate approved the agenda item.
Senate/15/2023/16	To ratify the permission for change on income category on semester basis by the students.	The Honorable Senate forwarded the agenda item for FC and BoG.
Supplementary Agenda		
Senate/15/2023/S-1	To Consider and approve the induction of 1 Professor and 1 Associate Professor to BoG as per NIT Act.	The Honorable Senate approved the agenda item and recommended the following to BoG:




		<p>a. Prof. Geeta Sikka, Department of CSE (Professor)</p> <p>b. Dr. V S Pandey, Department of AS (Physics), (Associate Professor).</p>
Senate/15/2023/S-2	To Consider and approve the list of subject experts for faculty recruitment in the Institute.	The Honorable Senate approved the agenda item and recommended for approval to BoG.
Senate/15/2023/S-3	To consider and approve the request of Dr. Obbu Chandrasekhar regarding transfer of his PhD Scholar (as JRF under DST-SERB project), Mr. Praveen Kumar Sandanamudi from NIT Srinagar to NIT Delhi w.e.f. June 2021.	The Honorable Senate approved his request to be admitted to the PhD program of NIT Delhi as a fresh admission under JRF category (DST-SERB project) subject to the submission of NoC (for PhD withdrawal from NIT Srinagar) and without any financial liability to NIT Delhi.

The meeting ended with the thanks to the Chair.

Akumar
(Dean Academics)

Rajaram
(Registrar, Secretary, Senate) 22/3/2023

AS
(Director) 22/3/23