MINUTES OF THE 14TH MEETING OF SENATE, NIT DELHI
HELD ON DECEMBER 11, 2022 AT 02:00 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	:	Member
4.	Prof. Suresh Jain , Professor, TRIP-Centre, IIT Delhi **(Online)**	:	Member
5.	Prof. Surekha Dangwal, Vice Chancellor, Doon University, Dehradun, Uttarakhand **(Online)**		Member
6.	Dr. Harish Kumar Dean Academics, NIT Delhi	:	Member
7.	Dr. V S Pandey Dean Faculty Welfare, NIT Delhi	:	Member
8.	Dr. Amit Mahajan Dean Planning and Development, NIT Delhi		Member
9.	Dr. Anurag Singh Dean Research and Consultancy, NIT Delhi	:	Member
10.	Dr. Anuj Sharma Dean Student Welfare, NIT Delhi	:	Member
11.	Dr. A P Singh Head of the Department (AS&HM), NIT Delhi	:	Member
12.	Dr. Ajay Kumar Head of the Department (CE), NIT Delhi		Member
13.	Dr. Shelly Sachdeva Head of the Department (CSE), NIT Delhi	:	Member
14.	Dr. Manisha Bharti Head of the Department (ECE), NIT Delhi	:	Member
15.	Dr. Vivek Shrivastava Head of the Department (EE), NIT Delhi	:	Member
16.	Dr. Abhishek Mishra Head of the Department (ME), NIT Delhi	:	Member
17.	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/14/2022/01	**To Note and Confirm the Minutes of the 13th Meeting of the Senate held on July 10, 2022.**

The Dean Academic briefed the senate that the minutes of 13th Meeting of the Senate held on July 10, 2022 were circulated to all the members and no comments have been received. It was resolved that the minutes of 13th Meeting of senate held on 10th July, 2022 are confirmed as circulated.

Senate/13/2022/02	**To note the Action taken Report on Minutes of the 13th Meeting of the Senate held on July 10, 2022.**

The Senate was apprised of the Action Taken Report on the minutes of the 13th Senate meeting (dated July 10, 2021):

Agenda Item No.	Agenda Item	Action Taken
Senate/13/2022/03	To Consider and Approve the Academic Calendar for Autumn Semester 2022 (UG -2nd year to 4th year and PG - 2nd year and PhD)	Approved and Implemented
Senate/13/2021/04	To consider and approve the recommendations related to BTech programs. 4.1 The Honorable Senate is kindly requested to consider and approve the course scheme proposed for BTech programs in accordance with NEP - 2020 from Academic Year 2022-23. 4.1.1 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of BTech (Mechanical Engineering) in accordance with NEP-2020 duly recommended by the Committee constituted by the Hon. Director cum Chairman, Senate.	Approved and Implemented

	4.1.2 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of BTech (Electrical Engineering) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.	
	4.1.3 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of BTech (Computer Science and Engineering) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.	
	4.1.4 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of BTech (Electronics and Communication Engineering) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.	
	4.2 The Honorable Senate is kindly requested to consider and approve the proposal for the Minor Degree and Specialization programs offered to BTech students of the institute by the different Departments from Academic Year 2022-23. 4.2.1 The Honourable Senate is kindly requested to consider and approve the proposal for the three programmes for Minor Degree proposed in the EE department are as follows: 1. Mechatronics Engineering	Approved and Implemented

	2. Reliability and Maintainability Engineering 3. Smart Grid 4.2.2 The Honourable Senate is kindly requested to consider and approve the proposal for the following three programmes for Minor Degree by the ECE Department: 1. MEMS and Nano-Electronics 2. Computational Information Processing 3. SoC Design and IoT 4.2.3 The Honourable Senate is kindly requested to consider and approve the proposal for the following three programmes for Minor Degree by the CSE Department: 1. Artificial Intelligence and Machine Learning 2. Data Sciences 3. Information Security 4. Computer Systems 5. Networks and Distributed Systems	
	4.3 The Honourable Senate is kindly requested to consider and approve the methodology for allocation of mentor for Project III in BTech (CSE) as per NEP-2020.	Approved
	4.4 The Honorable Senate is kindly requested to consider and approve list of online courses to be offered by the CSE, ECE and EE Departments for UG/PG/PhD programs from Academic Year 2022-23.	Approved and Implemented

	4.5 The Honorable Senate is kindly requested to consider and approve the proposal of change of course code, CSB 303 Artificial Intelligence (3 0 2) to CSB 305 for UG program.	Approved and Implemented
	4.6 The Honorable Senate is kindly requested to consider and approve the proposal for credit transfer for the courses completed from other IIT/ NITs/ IIITs/ CFTIs etc.	Approved
	4.7 The Honorable Senate is kindly requested to consider and approve the proposal for credit transfer scheme for the 7th and 8th for BTech (ECE) for existing students.	Approved and Implemented
	4.8 The Honorable Senate is kindly requested to consider and approve the proposal for addition of Applied Game Theory course as a core course in all UG programs of the ECE Department from Academic Year 2022-23 onwards.	Withdrawn
	4.9 The Honorable Senate is kindly requested to consider and approve the proposal for withdrawal of opportunity of branch change in case of BTech program in view of implementation of NEP – 2020.	Approved and Implemented
Senate/13/2022/05	To consider and approve the Recommendations related to MTech programs. 5.1.1 The Honorable Senate is kindly requested to consider and approve the scheme proposed for MTech Mechanical Engineering (CAD/CAM) program in accordance with NEP - 2020 from Academic Year 2022-23.	Approved and Implemented

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5.1.2 The Honourable Senate is kindly requested to consider and approve the proposal the course scheme of MTech (Power Electronics and Drives) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.3 The Honourable Senate is kindly requested to consider and approve the proposal of the program and the course scheme of MTech (Power and Energy Systems) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.4 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of MTech Computer Science and Engineering (Analytics) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.5 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of MTech Computer Science and Engineering in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.6 The Honourable Senate is kindly requested to consider and approve the proposal the course scheme of MTech Electronics and Communication in

accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.7 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of MTech Electronics and Communication Engineering (VLSI) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.8 The Honourable Senate is kindly requested to consider and approve the proposal of the course and the scheme of the course scheme of MTech (Power Electronics and Drives) Part-Time in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.9 The Honourable Senate is kindly requested to consider and approve the proposal of the program and the course scheme of MTech (Power and Energy Systems) Part-Time in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.

5.1.10 The Honourable Senate is kindly requested to consider and approve the proposal for the course scheme of MTech Mechanical Engineering (CAD/CAM) Part-Time in accordance with NEP-2020 duly recommended by the Committee constituted by the Hon.

	Director cum Chairman, Senate. 5.1.11 The Honourable Senate is kindly requested to consider and approve the proposal of the course and the scheme of the course scheme of MTech Electronics and Communication Engineering (Part-Time) in accordance with NEP-2020 duly recommended by the Departmental Board of Studies (DBoS) constituted by the Hon. Director cum Chairman, Senate.	
	5.2 The Honorable Senate is kindly requested to consider and approve the course Research methodology for MTech students from Academic Year 2022-23.	Withdrawn
	5.3 The Honorable Senate is kindly requested to consider and approve the methodology proposed for evaluation of Online Courses run in UG and PG programs from Academic Year 2022-23 for CSE Department.	Approved and Implemented
	5.4 The Honorable Senate is kindly requested to consider and approve the proposal for addition of new Core and Elective courses by the ECE Department from Academic Year 2022-23.	Approved and Implemented
	5.5 The Honorable Senate is kindly requested to consider and approve the proposal for formation of UG Academic Council and PG Academic Council.	Approved and Implemented
Senate/13/2022/06	To consider and approve the Recommendations related to PhD program. 6.1 The Honorable Senate is kindly requested to consider and approve the proposal for inclusion of Associate	Approved and Implemented

	Professor or equivalent in the Research Advisory Committee (RAC) as per PhD Regulations 2021.	
	6.2 The Honorable Senate is kindly requested to consider and approve the proposal for the presentations of the PhD scholars during the Ph.D. program.	Approved and Implemented
	6.3 The Honorable Senate is kindly requested to consider and approve the proposal for course code, credits for the PhD (Part-Time) candidates admitted, having requisite experience at the executive level in the EE Department.	Approved and Implemented
	6.4 The Honorable Senate is kindly requested to consider and approve the communication of PhD Thesis examiner (s) report to the PhD scholar.	Approved and Implemented
Senate/13/2022/07	To consider and approve the Recommendations related to scholarships to NIT Delhi Girl students.	Approved and Implemented
Senate/13/2022/08	To consider and ratify the approval of the Chairman, Senate to the various academic matters.	
	8.1 The Honorable Senate is kindly requested to consider and ratify the recommendations pertaining to the supervisor (s) in the PhD program.	Implemented and Ratified
	8.2 The Honourable Senate is kindly requested to consider and ratify the recommendations pertaining to the refund policy for the permanent withdrawal of PhD scholar from the Institute.	Implemented and Ratified

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		8.3 The Honourable Senate is kindly requested to consider and ratify the regulations regarding for Post-Doctoral Fellowship (PDF) from the Academic Year 2022-2023.	Implemented and Ratified
		8.4 The Honourable Senate is kindly requested to consider and ratify the recommendations regarding the promotion of innovation and entrepreneurship at NIT Delhi.	Implemented and Ratified
		8.5 The Honourable Senate is kindly requested to consider and ratify the recommendations regarding the modification in the B.Tech Rules and Regulation.	Implemented and Ratified
		8.6 The Honourable Senate is kindly requested to consider and ratify the recommendations regarding the Major and Minor Degree for BTech programs.	Implemented and Ratified
		8.7 The Honourable Senate is kindly requested to consider and ratify the constitution the Board of Studies of different Departments.	Implemented and Ratified
		8.8 The Honorable Senate is kindly requested to consider and approve the extension of 3 months to the submission of the revised PhD thesis of Mr. Neeraj Kumar, Roll No 163311201, Department of Mechanical Engineering.	Implemented and Ratified
		8.9 The Honourable Senate is kindly requested to consider and ratify the recommendations regarding the NIT Delhi IPR Policy.	Implemented and Ratified
		8.10 The Honourable Senate is kindly requested to consider and ratify the Faculty Performance Appraisal Performa.	Implemented and Ratified

	8.11 The Honourable Senate is kindly requested to consider and ratify the transfer and appointment of Dr. Kapil Kumar as HoD (Civil Engineering).	Implemented and Ratified
Senate/13/2022/09	To consider and approve the conferment of degrees to BTech, MTech and PhD students.	Approved and Implemented
Senate/13/2022/10	To consider and approve the conferment of Academic Excellence Awards to the students graduated in 2022.	Approved and Implemented

Supplementary Agenda

Senate/13/2022/S-01	To consider and approve the feedback form for the subject (s) taken by a faculty.	Approved
Senate/13/2022/S-02	To consider and approve the proposal for conferment of honorary degree to Sh. Anand Kumar(super 30).	Approved and Implemented

Agenda Item No.	Agenda Item	Resolution
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).	The Academic Calendar for the Spring Semester (Academic Year 2022-23) and Delayed Autumn and Spring Semester (Academic Year 2022-23) is approved with suggestions to provide equal weightage of each working day of a week and a cumulative of 70 teaching days in a semester.
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. | The Senate Approved the proposed course scheme for the First Year (Semester I & II) of BTech (Civil Engineering) only with the following suggestions:

a. The Department should reframe the course scheme for the Second, Third and Fourth Years of the BTech (Civil Engineering) program with adequate attention over the flagship programs of Govt. of India and put forward the same in the next meeting of the Senate for its consideration.

b. The Department should propose some of the electives as the core courses for the advanced subjects in the course scheme.

c. The Department should add the provision of Industrial visits based on the course requirements for better understanding to the students. |

	4.2 The Honorable Senate is kindly requested to consider and approve the guidelines for BTech Project evaluation.	The Senate approved the proposed guidelines for the BTech project evaluation with suggestion of inclusion of development of product (depending upon the level of readiness) at par to the IPR/ Copyright.
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 MTech programs run by the Institute.	The Senate approved the allocation of 2 seats to the DRDO sponsored candidates in each of the ongoing full-time MTech program.
	5.2 The Honorable Senate is kindly requested to consider and approve the resumption of MTech (Smart Materials and Technology) program.	The Senate approved the resumption of MTech (Smart Materials and Technology) program from AY 2023-24 with an intake of 10 seats and the admission shall be made through CCMT with the suggestion to revise the course scheme to include adequately the Manufacturing Technology and Semiconductor based Technology. There shall be additional 15 seats to be filled on SFS basis in addition to the above 10 seats.
	5.3 The Honorable Senate is kindly requested to consider and approve the proposal for start of MTech (Mathematics & Computing) program.	The Senate approved the MTech (Mathematics and Computing) from AY 2023-24 with an intake of 10 seats and the admission shall be made through CCMT with the eligibility to cover as much as related streams/ subjects so that the maximum candidates can opt for the said program.

		There shall be additional 15 seats to be filled on SFS basis in addition to the above 10 seats.
	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.	The Senate approved the recommendations regarding the courses/ subjects in the MTech (CSE) program.
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.	The agenda item was withdrawn.
	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).	The agenda item was withdrawn.
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.	The Senate approved the agenda item with the change in the nomenclature as Maternity Break for BTech and MTech students.
	7.2 The Honorable Senate is kindly requested to consider and approve the proposal for the slow pace BTech and MTech programs.	The Senate approved the agenda item with the suggestion to provide flexibility of minimum credits to be studied in each semester and the same shall not be described as Slow Pace.
	7.3 The Honorable Senate is kindly requested to consider and approve the proposal for the Short Term Academic & Non-Academic leaves for BTech and MTech students.	The agenda item was withdrawn.

	7.4 The Honorable Senate is kindly requested to consider and approve the proposal for the admissions under Cultural Exchange programs at the Institute from the AY 2023-24.	The Senate approved the proposal for the admissions under Cultural Exchange programs at the Institute from the AY 2023-24 for MTech and PhD programs.
	7.5 The Honorable Senate is kindly requested to consider and approve the proposal for the fee concession for the regular employees to pursue MTech/ PhD program at the Institute.	The agenda item was withdrawn.
Senate/14/2022/08	The Honorable Senate is kindly requested to consider and approve the proposal for the Memorandum of Understanding (MoU) between CSIR National Physical Laboratory, New Delhi and NIT Delhi.	The Senate approved the proposal of MoU between NIT Delhi and CSIR National Physical Laboratory, New Delhi after due legal vetting with no financial liability to 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.	The Senate approved the agenda with suggestion of permission to attend 1 International/ National Conference during the academic activities of the semester with no limits during vacation/ non-academic duration from CPDA fund.
	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.	The Senate approved the agenda item with the suggestion of limiting 50 % reimbursement of the extra page charges for Q1 un-paid journals (SCI/ SCIE/ SSCI) with the limit of 500 USD or equivalent only from the CPDA fund.
	9.3 The Honorable Senate is kindly requested to consider and approve the proposal for attending 3 International/ National Conferences from CPDA fund in an academic year.	The agenda item was withdrawn.

	9.3 The Honorable Senate is kindly requested to consider and approve the proposal for reimbursement of IPR expenditures from the CPDA fund.	The Senate approved the agenda item with limiting the expenditures to the applicable charges payable to IPR office. from the CPDA fund.
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.	The Senate suggested to revise the IPR policy with adequate focus on Infrastructure, Contribution towards the Campus, and Vision & Mission of the Institute as suggested and to put forward for its consideration in the next meeting of Senate.
	10.2 The Honorable Senate is kindly requested to consider and approve the proposed Sponsored Research Projects policy of the Institute.	The Senate suggested to revise the proposed Sponsored Research Project policy as suggested and to put forward for consideration in the next meeting of Senate
	10.3 The Honorable Senate is kindly requested to consider and approve the proposed policy and forms related to Consultancy projects of the Institute.	The Senate approved the proposed forms and policy for Consultancy projects.
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.	The Senate approved the proposal for setting of ANSYS Innovation Centre and the same with detailed proposal to be submitted to FC/ BoG for further consideration.
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.	The Senate approved the proposal for the appointment of Prof. Sandeep Kumar, Old Dominion University, USA as a visiting Professor.
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).	The Senate approved the proposal for the transferring the PhD related activities to the Dean (Research & Consultancy).

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.	The Senate ratified the proposal of change in the authorized signatory from Dean Academic to Dean Academic/ Associate Dean Academic.

The meeting ended with the thanks to the Chair.

(Dean Academics)

(Registrar, Secretary, Senate)

(Director)