



# 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 17<sup>TH</sup> MEETING OF SENATE, NIT DELHI HELD ON 30<sup>TH</sup> May 2024 at 02:30 PM IN THE COMMITTEE ROOM, 4<sup>TH</sup> FLOOR, ADMINISTRATIVE BLOCK, NIT DELHI

The following members were present in the meeting:

1.	<b>Prof Ajay Kumar Sharma</b> Director NIT Delhi	:	Chairman
2.	<b>Prof Akshay Dvivedi (Virtual Mode)</b> Professor, Dept. of Mechanical Engg. IIT Roorkee	:	Member
3.	<b>Prof Suresh Jain (Virtual Mode)</b> Professor, IIT Delhi	:	Member
4.	<b>Prof Surekha Dangwal (Virtual Mode)</b> Vice Chancellor, Doon University	:	Member
5.	<b>Prof Vinod Kumar Garg</b> Professor, Dept. of Environmental Science and Technology, School of Environment and Earth Sciences, Central University of Punjab	:	Member
6.	<b>Prof Geeta Sikka</b> Dean, Academic, NIT Delhi	:	Member
7.	<b>Prof Jyoteesh Malhotra</b> Dean, Research and Consultancy, NIT Delhi	:	Member
8.	<b>Prof Manoj Kumar</b> Dean, Faculty Welfare, NIT Delhi	:	Member
9.	<b>Prof Obbu Chandrasekhar</b> Dean, Planning and Development, NIT Delhi Prof In-Charge, Training and Placement, NIT Delhi	:	Member
10.	<b>Prof V. S. Pandey</b> Dean, Student Welfare, NIT Delhi	:	Member
11.	<b>Prof Ujjwal Kalla</b> Dean, Start-up, NIT Delhi	:	Member
12.	<b>Dr Rikmantra Basu</b> HoD, ECE, NIT Delhi	:	Member
13.	<b>Dr Harish Kumar</b> HoD, ME, NIT Delhi	:	Member
14.	<b>Dr Kapil Kumar</b> HoD, CE, NIT Delhi	:	Member
15.	<b>Dr Pankaj Mukhija</b> HoD, EE, NIT Delhi	:	Member
16.	<b>Dr Gyanendra Sheoran</b> HoD, AS & Hum., NIT Delhi	:	Member
17.	<b>Dr Karan Verma</b> HoD, CSE, NIT Delhi	:	Member

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18.	<b>Dr Anidev Singh</b> SASO, NIT Delhi	:	Special Invitee
19.	<b>Dr Amit Mahajan</b> Associate Dean Academic, NIT Delhi	:	Special Invitee
20.	<b>Dr Prashant Kumar</b> COE, NIT Delhi	:	Special Invitee
21.	<b>Shri Ravinder Kumar</b> Registrar, NIT Delhi	:	Secretary

At the onset, the Chairman welcomed all the members present in the meeting. The Chairman requested all Senate members to provide their valuable insights to help elevate the Institute to a higher academic level. The Chairman requested the Dean Academic to present the agenda.

<b>Senate/17/2024/01</b>	<b>To note and confirm the Minutes of the 16<sup>th</sup> Meeting of Senate held on 3<sup>rd</sup> November 2023.</b>
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The Dean Academic briefed the Senate that the minutes of 16<sup>th</sup> Meeting of the Senate held on 3<sup>rd</sup> November 2023 were circulated to all the members and no comments were received. It was resolved that the Minutes of 16<sup>th</sup> Meeting of Senate held on 3<sup>rd</sup> November 2024 are confirmed as circulated.

<b>Senate/17/2024/02</b>	<b>To note the action taken report on the Minutes of the 16<sup>th</sup> Meeting of Senate held on 3<sup>rd</sup> November 2024.</b>
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The Dean Academic apprised of the Action Taken Report on the Minutes of the 16<sup>th</sup> Senate Meeting (dated 3<sup>rd</sup> November 2023):

<b>Agenda Item No.</b>	<b>Agenda Item</b>	<b>Action Taken</b>
<b>Senate/16/2023/03</b>	<p><b>To consider and approve the recommendations related to the B.Tech programs.</b></p> <p>3.1 To consider and approve the recommendation of the Department of Civil Engineering regarding the updated course curriculum of B.Tech Civil Engineering.</p> <p>3.2 To consider and approve the change of nomenclature of the course, Extracurricular Activities (Sports) to the Holistic Health and Sports with credit structure (L T P C 0 0 2 1), and the implementation in the B.Tech curriculum.</p> <p>3.3 To consider and approve the course code scheme for the B.Tech Artificial Intelligence and Data Science (AI&amp;DS) program from AY 2023-24.</p> <p>3.4 To consider and approve the Program Educational Specific Outcome (PEOs) and Program Specific Outcomes (PSOs) for B.Tech AI&amp;DS program.</p>	Approved and Implemented

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	<p>3.5 To consider and approve the syllabus for the first year courses B.Tech AI&amp;DS for 2023 scheme.</p> <p>3.6 To consider and approve the syllabus for B.Tech First Year and Second Year B.Tech CSE program for AY 2022-23 scheme.</p> <p>3.7 To consider and approve CSL 484 Foundation of Neural Networks as an open elective course for B. Tech CSE program effective from AY 2015-16.</p> <p>3.8 To consider and approve the recommendation regarding offering of the subjects Electrical Measurements and IOT in B.Tech Third Semester and B.Tech EE Forth Semester respectively.</p> <p>3.9 To consider and approve the recommendation regarding updated B.Tech EE course curriculum effective from AY 2022-23.</p> <p>3.10 To consider and approve the revised course curriculum of the course EEL 316, Renewable Energy Systems for the B.Tech EE program effective from AY 2015-16.</p> <p>3.11 To consider and approve the B.Tech Regulations effective from AY 2022-23.</p>	
Senate/16/2023/04	<p><b>To consider and approve the recommendation related to M.Tech programs.</b></p> <p>4.1 To consider and approve the discontinuation the M.Tech Smart Materials and Technology program offered by the Department of Applied Sciences and to start the M.Tech Industrial Chemistry program from AY 2024-25.</p> <p>4.2 To consider and approve the Vision, Mission and Goal of the Department of Applied Sciences.</p> <p>4.3 To consider and approve the Program Educational Outcome (PEOs) and Program Specific Outcomes (PSOs) for M.Tech CSE program.</p> <p>4.4 To consider and approve the revised course curriculum for M.Tech CSE for the AY 2023-24.</p> <p>4.5 To consider and approve the subject codes for Network and Data Security CSBM 651 to CSBM 678 and Block-chain Technology in the M.Tech CSE and M.Tech CSE (Analytics) for the scheme of Block-chain Technology from CSBM 652</p>	Approved and Implemented

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	<p>to CSBM 679.</p> <p>4.6 To consider and approve addition of course Distributed Databases (CSBM 662) in the following Elective Courses bouquets of the M.Tech CSE scheme.</p> <p>4.7 To consider and approve the course curriculum M.Tech Power and Energy Systems and M.Tech Power Electronics and Drives effective from AY 2023-24.</p> <p>4.8 To consider and approve to withdraw SFS M.Tech Part-Time program from AY 2023-24.</p> <p>4.9 To consider and approve the recommendation of the Department of Mechanical Engineering regarding start of SFS M.Tech (Executive) program in the disciplines of CAD/CAM and Addictive Manufacturing from AY 2023-24 (delayed).</p> <p>4.10 To consider and approve the M.Tech Regulations effective from AY 2022-23.</p> <p>4.11 To consider and approve the SFS M.Tech Regulations effective from AY 2022-23.</p>	
<p><b>Senate/16/2023/05</b></p>	<p><b>To consider and approve the recommendations related to the PhD program.</b></p> <p>5.1 To consider and approve the recommendation of the Department of Civil Engineering regarding the courses to be offered for the PhD Scholars registered in the Institute.</p> <p>5.2 To consider and approve the recommendations related to Conferment of PhD Degree.</p> <p>5.3 To consider and approve the updated regulations after incorporating amendments in the PhD rules and regulations along with the updated forms, applicable for all the PhD scholars including existing.</p> <p>5.4 To consider the case related to the application received from PhD scholar Ms. Shailza Kanwar regarding her Pre-PhD presentation/PhD Thesis submission.</p> <p>5.5 To consider and approve the recommendation regarding the sponsored research project staff for her/his enrollment to the PhD program.</p> <p>5.6 To consider and approve the recommendation regarding the MCA/MSc candidates for her/his enrollment to the PhD program.</p>	<p>Approved and Implemented</p>

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	<p>5.7 To consider and approve the recommendation regarding the M.Tech pursuing candidates to the PhD program.</p> <p>5.8 To consider and approve the recommendation regarding the SFS PhD candidate for her/his enrollment to the PhD program in the subsequent years for fellowship.</p> <p>5.9 To consider and approve the recommendation regarding the inclusion of ESCI indexed journals for minimum requirement for submitting PhD Thesis as from year 2023, the Clarivate has included ESCI indexed journals into Journal Citation Report along with impact factor.</p>	
Senate/16/2023/06	To consider and approve the recommendations related to the Post-Doctoral Fellowship (PDF) program.	Approved and Implemented
Senate/16/2023/07	To consider and approve the recommendation of the Department of Electrical Engineering regarding Design, Installation and Development of Laboratory of the High Voltage Testing and Research.	Approved and Implemented
Senate/16/2023/08	<p><b>To consider and approve the recommendations regarding the Academic Section.</b></p> <p>8.1 To consider and approve the updated signatory names on the Degree, Provisional Degree, Grade-Sheet and Transcripts. The same may be valid from Spring Semester 2024-25 Session onwards.</p> <p>8.2 To consider and approve the conferment of Degrees to B.Tech and M.Tech students.</p> <p>8.3 To consider and approve the conferment of Medals to B.Tech and M.Tech students.</p>	Approved and Implemented
Senate/16/2023/09	<p><b>To ratify the amendments/modifications in the Academic Calendar, SFS M.Tech refund norms, PhD Regulations, Post Doctoral Fellowship (PDF) Regulations and Consultancy Project norms.</b></p> <p>9.1 The Honorable Senate is kindly requested to ratify the Academic Calendar for Autumn semester 2023.</p> <p>9.2 To ratify the Fee Refund Policy for FSS M.Tech admission withdrawal/ cancellation.</p> <p>9.3 To ratify amendments in the PhD Regulations 2021 onwards.</p> <p>9.4 To ratify amendments in the Post-Doctoral Fellowship</p>	Approved and Implemented

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	(PDF) norms effective from AY 2022-23.	
	9.5 To ratify amendments in the Consultancy Projects (PDF) norms.	
Senate/16/2023/10-S	<b>Supplementary Agenda</b> To consider and approve the proposal of permission to Non-NIT Delhi students to study 1 semester at NIT Delhi.	Approved but yet to be Implemented

**Minutes of 17<sup>th</sup> Agenda Items:**

Agenda Item No./ Senate/17/ 2024/03	To consider and approve the recommendations related to the B.Tech programs
Item No./ Senate/17/ 2024/3.1	<p>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 onwards in accordance with the National Education Policy 2020 by the Govt. of India.</p> <p><b>Resolution Senate/17/2024/3.1</b> It was resolved:</p> <ul style="list-style-type: none"> <li>• To assign one credit to the course "Holistic Health and Sports" (Course Code: HSPB 151).</li> <li>• To ensure the total credit count in each semester does not exceed 20 credits.</li> <li>• To verify that the course code for "Holistic Health and Sports" (HSPB 151) is consistent Institute wide</li> <li>• To Include a CO_PO (Course Outcomes - Program Outcomes) mapping table for each course in the scheme as decided in the Pre Senate meeting.</li> </ul> <p><b>The above criteria shall be applicable uniformly across all Departments.</b></p>
Item No./ Senate/17/ 2024/3.2	<p>To consider and approve the proposal for introduction of the course scheme and syllabus for the B.Tech VLSI Design and Technology degree programme along with scheme to be initiated in the ECE Department to be effective from AY 2024-2025 onwards in accordance with the National Education Policy 2020 by the Govt. of India.</p> <p><b>Resolution Senate/17/2024/3.2</b> It was discussed that:</p> <p>The scheme and syllabus for the 1st semester of B.Tech VLSI Design and Technology was discussed at length and the following</p>

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	<p>observations were made.</p> <ul style="list-style-type: none"> <li>• It was desired to revise the scheme and syllabi for the 2nd to 8th semesters of the VLSI Design and Technology programme.</li> <li>• To incorporate additional core courses focusing on VLSI design and introduce distinct courses from those offered in the ECE department.</li> <li>• It was decided to present the revised schemes and syllabi before the Senate via the Departmental Board of Studies (DBOS), comprising of special invitees from the industry and the VLSI domain.</li> <li>• Also to ensure B.Tech PEOs (Program Educational Objectives) for ECE and VLSI Design and Technology are distinct.</li> <li>• The scheme and syllabi for Ist Semester only was approved by the Honorable Senate.</li> <li>• Assign one credit to the course "Holistic Health and Sports" (Course Code: HSPB 151).</li> <li>• Verify the course code for "Holistic Health and Sports" to ensure it meets the institute-level standard.</li> </ul>
<p><b>Item No./ Senate/17/2024/3.3</b></p>	<p><b>To ratify the syllabus of two courses in the 2nd Year B.Tech EE Curriculum for AY 2022-23 batch onwards of Electrical Engineering Department.</b></p> <p><b>Resolution Senate/17/2024/3.3</b> It was resolved that:</p> <ul style="list-style-type: none"> <li>• The Internet of Things course can be offered by different departments under their own departmental codes. Each department shall assign a distinct course name highlighting its relevance to their discipline and ensure that 30 to 40% of the syllabus is tailored to meet their specific needs and differs from the syllabi of other departments.</li> <li>• The syllabus needs to be approved by the Departmental Board of Studies (DBoS) and subsequently presented in the Senate meeting.</li> </ul>
<p><b>Item No./ Senate/17/2024/3.4</b></p>	<p><b>To consider and approve the proposal of Scheme and Syllabus of 3rd Year and 4th Year of B.Tech in Electrical Engineering for AY 2022-23 batch onwards.</b></p> <p><b>Resolution Senate/17/2024/3.4</b></p> <p>Approved</p>
<p><b>Item No./ Senate/17/2024/3.5</b></p>	<p><b>To consider and approve the proposal of updated scheme of B.Tech 1st and 2nd year of Electrical Engineering for A.Y. 2023-24 onwards.</b></p> <p><b>Resolution Senate/17/2024/3.5</b></p> <p>Approved</p>

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<p><b>Item No./ Senate/17/2024/3.6</b></p>	<p><b>To consider and approve recommendations of syllabus of B.Tech (Mechanical Engineering) 3rd Year from the AY 2024-25</b></p> <p><b>Resolution Senate/17/2024/3.6</b></p> <p>It was suggested:</p> <ul style="list-style-type: none"> <li>• In Semester V, EEBB-311 needs to be changed to EELB 311 with approval from the Chairman Senate.</li> <li>• 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.</li> <li>• Also to include the CO-PO mapping tables as per NBA for all courses in the scheme.</li> <li>• Additionally, it was suggested to revise the list of experiments and course codes in the scheme.</li> </ul>
<p><b>Item No./ Senate/17/2024/3.7</b></p>	<p><b>To consider to start B.Tech (Aerospace Engineering) from AY 2024-25.</b></p> <p><b>Resolution Senate/17/2024/3.7</b></p> <p>It was resolved that the Institute may start of B.Tech programme in Aerospace Engineering from the AY 2024-25 with an intake of 24 students. The Senate recommended to the BOG for consideration.</p>
<p><b>Item No./ Senate/17/2024/3.8</b></p>	<p><b>To consider the course-scheme of first year of B.Tech (Aerospace Engineering).</b></p> <p><b>Resolution Senate/17/2024/3.8</b></p> <p>It was decided that:</p> <p>It was suggested to include courses on Aerospace and Software Engineering in the scheme:</p> <ul style="list-style-type: none"> <li>• Data Handling and Management in Aerospace Systems</li> <li>• Cloud computing technologies in aerospace engineering, covering topics such as cloud infrastructure, virtualization, data storage, and scalable computing for aerospace data processing and analysis.</li> <li>• Courses on Unmanned Aerial Vehicle (UAV) Design and Dynamics and Navigation be included.</li> </ul> <p>The Course Scheme be got approved from the Chairman Senate and can be ratified in the next meeting.</p>
<p><b>Item No./ Senate/17/2024/3.9</b></p>	<p><b>To consider and approve the course codes for second year courses and syllabus for third semester courses of B.Tech in Artificial Intelligence and Data Science for 2023 scheme.</b></p> <p><b>Resolution Senate/17/2024/3.9</b></p> <p>Approved</p>
<p><b>Item No./ Senate/17/2024/3.10</b></p>	<p><b>To consider and approve the syllabus for the fifth semester courses of B.Tech Programme in Computer Science and Engg. for the</b></p>

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	<p><b>2022 scheme.</b></p> <p><b>Resolution Senate/17/2024/3.10</b></p> <p>Approved</p>
Item No./ Senate/17/2024/3.11	<p><b>To consider and approve the syllabus of B.Tech courses CSBB 181 Problem Solving and Computer Programming and CSBB 255 Data Structures that are to be offered to other Departments.</b></p> <p><b>Resolution Senate/17/2024/3.11</b></p> <p>Approved</p>
Item No./ Senate/17/2024/3.12	<p><b>To consider and approve the scheme for B.Tech Minor Degree Programme in Computer Science and Engg. with two specializations.</b></p> <p><b>Resolution Senate/17/2024/3.12</b></p> <p>Approved</p>
Item No./ Senate/17/2024/3.13	<p><b>To consider and approve the evaluation criteria for major project CSPB 400 of B.Tech Programme in Computer Science and Engineering.</b></p> <p><b>Resolution Senate/17/2024/3.13</b></p> <p>The following evaluation criteria was approved for CSPB 400 Major project</p> <ul style="list-style-type: none"> <li>• 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+).</li> <li>• 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.</li> </ul> <p><b>These evaluation standards shall be uniformly applicable across all Departments.</b></p>
Item No./ Senate/17/2024/3.14	<p><b>To consider and approve the implementation of the change in the nomenclature of the course, Extra Curricular Activities (Sports) to the holistic health and sports with credit structure [L T P C 0 0 2 1] in the B.Tech curriculum.</b></p> <p><b>Resolution Senate/17/2024/3.14</b></p> <p>Approved</p>
Agenda Item No./ Senate/17/2024/04	<p><b>To consider and approve the recommendation related to M.Tech programs.</b></p>

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<p><b>Item No./ Senate/17/2024/4.1</b></p>	<p><b>To consider and approve the M.Tech Civil Engineering course curriculum.</b></p> <p><b>Resolution Senate/17/2024/4.1</b></p> <p>The following suggestion to be incorporated:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• The credit for each semester shall not exceed 20.</li> <li>• Seminars should not exceed 2 credits.</li> <li>• Dissertation I and II should be allocated 16 credits each in the 3rd and 4th semesters, respectively.</li> </ul> <p><b>All Heads should provide the updated course syllabus and curriculum and shall be applicable to all Departments.</b></p>
<p><b>Item No./ Senate/17/2024/4.2</b></p>	<p><b>To consider 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 and M.Tech Degree Programme for Electronics and Communication Engineering (VLSI Design) in the ECE department effective from AY 2022-2023 onwards in accordance with the National Education Policy 2020 by the Govt. of India.</b></p> <p><b>Resolution Senate/17/2024/4.2</b></p> <p>It was resolved that the: PEOs (Programme Educational Outcomes) should be revised.</p>
<p><b>Item No./ Senate/17/2024/4.3</b></p>	<p><b>To consider the proposal of additional experts to be included in the approved 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.</b></p> <p><b>Resolution Senate/17/2024/4.3</b></p> <p>It was decided that:</p>

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	<p>It was resolved that every Department can maintain their list of Experts for the purpose of End semester presentations and Viva Voce Examinations with the following conditions to be followed:</p> <ul style="list-style-type: none"> <li>• The Experts should be of the rank of Associate Professors and above from NITs/ IITs or rank of Professor from all other Institutes.</li> <li>• It was also decided that before inviting the Examiners for M.Tech Viva Voce Examinations, the names of 4 subject experts for each batch of 3 students from the relevant discipline be put up for approval from the Hon'ble Director through the Dean Academics.</li> </ul>
<b>Item No./ Senate/17/2024/4.4</b>	<p><b>To consider the proposal of the syllabus of Advanced Control Systems (EELM 564) in the curriculum of M.Tech. (Power Electronics and Drives) for the AY 2023-24 batch onwards of the Department of Electrical Engineering.</b></p> <p><b>Resolution Senate/17/2024/4.4</b></p> <p>Approved</p>
<b>Item No./ Senate/17/2024/4.5</b>	<p><b>To consider and ratify the syllabus of M.Tech. (PES) 2ndsemester courses in the curriculum for AY 2023-24 batch onwards of the Department of Electrical Engineering.</b></p> <p><b>Resolution Senate/17/2024/4.5</b></p> <p>Approved</p>
<b>Item No./ Senate/17/2024/4.6</b>	<p><b>To consider and approve the proposal for the Replacement of the Core Course of Power System Reliability (EELM 507) with a new proposed course of EELM 509 Applied Power Electronics Systems in M.Tech 1st semester (Power and Energy Systems) curriculum for the AY 2024-25 batch onwards of the Department of Electrical Engineering.</b></p> <p><b>Resolution Senate/17/2024/4.6</b></p> <p>Approved</p>
<b>Item No./ Senate/17/2024/4.7</b>	<p><b>To consider and approve the proposal for a new syllabus of 08 elective courses in the M.Tech (Power and Energy Systems) curriculum for the AY 2024-25 batch onwards of the Department of Electrical Engineering.</b></p> <p><b>Resolution Senate/17/2024/4.7</b></p> <p>Approved</p>
<b>Item No./ Senate/17/2024/4.8</b>	<p><b>To consider and approve the proposal of a new syllabus of 05 elective courses in the M.Tech (Power Electronics and Drives)</b></p>

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	<p>curriculum for the AY 2024-25 batch onwards of the Department of Electrical Engineering.</p> <p>Resolution Senate/17/2024/4.8</p> <p>Approved</p>
Item No./ Senate/17/2024/4.9	<p>To consider and approve the proposal of an updated syllabus of 03 core courses in the M.Tech (Power Electronics and Drives) curriculum for the AY 2024-25 batch onwards of the Department of Electrical Engineering.</p> <p>Resolution Senate/17/2024/4.9</p> <p>Approved</p>
Item No./ Senate/17/2024/4.10	<p>To consider and approve the recommendations of expert examiner list for conducting the Viva-voce of M.Tech (CAD/CAM) final year from the AY 2024-2025</p> <p>Resolution Senate/17/2024/4.10</p> <p>It was decided that:</p> <p>Every Department can maintain their list of Experts for the purpose of End semester presentations and Viva Voce Examinations. However, the Experts should be of the rank of Associate Professors and above from NITs/ IITs or rank of Professor from all other Institutes.</p> <ul style="list-style-type: none"> <li>It was instructed that before inviting the Examiners for M.Tech Viva Voce Examinations, the names of 4 subject experts for each batch of 3 students from the relevant discipline be put up for approval from the Hon'ble Director through the Dean Academics.</li> </ul>
Item No./ Senate/17/2024/4.11	<p>To consider and approve the recommendation of the Department of Applied Sciences and Humanities regarding the below mentioned point:</p> <p>M.Tech in INDUSTRIAL CHEMISTRY effective from AY 2024-2025</p> <p>Resolution Senate/17/2024/4.11</p> <p>It was resolved:</p> <ul style="list-style-type: none"> <li>Update the COs as per Bloom's Taxonomy resubmit it through the Internal DBoS.</li> <li>Title of ICLM 503 to be changed to Analytical Techniques</li> <li>Courses from the Electives to be introduced as Core Courses.</li> <li>Other criteria's as per agenda point 4.1 should be followed.</li> </ul>
Item No./ Senate/17/2024/4.12	<p>To consider and approve the scheme for the M.Tech Executive Programme in Artificial Intelligence &amp; Data Science.</p> <p>Resolution Senate/17/2024/4.12</p> <p>It was decided that:</p>

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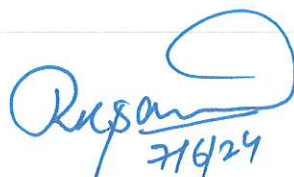
	<ul style="list-style-type: none"> <li>• M.Tech Executive Programme in Artificial Intelligence &amp; Data Science should run as a two (02) year programme rather than three years.</li> <li>• The scheme to be revised accordingly and submitted through Internal DBOS.</li> </ul>
Item No./ Senate/17/2024/4.13	<p><b>To consider and approve the requirement of compulsory publication for thesis submission of M.Tech CSE and M.Tech CSE (Analytics) Dissertation II CSPM 651</b></p> <p><b>Resolution Senate/17/2024/4.13</b></p> <p>Concerning 4.13 it was resolved that ONE publication is mandatory and shall be applicable for all the M.Tech programmes of the Institute for submission of Dissertation. The following shall be the evaluation criteria:</p> <ul style="list-style-type: none"> <li>• Students with valid proof of Research / Review publication in a reputable Conference (Scopus Indexed), an unpaid Journal, Article / Book Chapter/ Utility Patent/ Intellectual Property Right (IPR) with NIT Delhi (applied/ published/ granted)/ Copy Right shall be eligible for an A+ grade.</li> <li>• Students with research / review publications in other conferences will be eligible for Grade A or lower grades.</li> </ul>
Item No./ Senate/17/2024/4.14	<p><b>To consider and approve the criteria for opting courses from the core courses bouquet as the core courses in first and second semesters of M.Tech Programme in CSE and M.Tech Programme in CSE (Analytics)</b></p> <p><b>Resolution Senate/17/2024/4.14</b></p> <p>Approved</p>
Item No./ Senate/17/2024/4.15	<p><b>To consider and approve the criteria for selecting a MOOC course.</b></p> <p><b>Resolution Senate/17/2024/4.15</b></p> <p>Approved</p>
Agenda Item No./ Senate/17/2024/05	<p><b>To consider and approve the recommendations related to the PhD program.</b></p>
Item No./ Senate/17/2024/5.1	<p><b>To consider and approve the recommendation of the Department of Applied Sciences and Humanities regarding the below mentioned point:</b></p> <p><b>New courses for Ph.D course work in Chemistry effective from AY 2024-2025.</b></p> <p><b>Resolution Senate/17/2024/5.1</b></p> <p>The item has been withdrawn.</p>

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Item No./ Senate/17/ 2024/5.2	To accord approval to allow Student Activity & sports Officer (SASO) to supervise Ph D students in the relevant discipline at NIT Delhi Resolution Senate/17/2024/5.2  The item has been withdrawn.
Item No./ Senate/17/ 2024/5.3	To consider the recommendations related to rectification in Rules and Regulations of Ph D Programme Resolution Senate/17/2024/5.3  The item has been withdrawn.
Item No./ Senate/17/ 2024/5.4	To Consider and Approve the Recommendations related to rectification in Rules and Regulation of Postdoctoral Fellowship (PDF) programme. Resolution Senate/17/2024/5.4  Approved
Item No./ Senate/17/ 2024/5.5	To Consider and Approve the Recommendations related to Conferment of PhD Degree. Resolution Senate/17/2024/5.5  Approved
Agenda Item No./ Senate/17/ 2024/06	To consider and approve the recommendations to change the name of the “Department of Mechanical Engineering” to “Department of Mechanical & Aerospace Engineering” from the AY 2024-25 Resolution Senate/17/2024/06  The Senate recommended the change in name of Department of Mechanical Engineering to: “Department of Mechanical and Aerospace Engineering”
Agenda Item No./ Senate/17/ 2024/07	To consider and approve the Academic Calendar of Autumn Semester 2024. Resolution Senate/17/2024/07  Approved
Agenda Item No./ Senate/17/ 2024/08	To consider and approve the case of Shambhavi Singh (Roll No. 231320021) and Ghulam Mustafa (Roll No. 231320011) for restoration of their studies in the course of B.Tech Civil Engineering. Resolution Senate/17/2024/08  Approved

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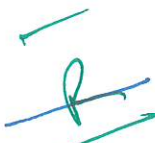

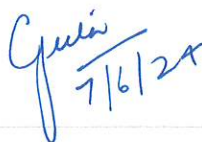
<b>Supplementary Agenda's</b>	
<b>Agenda Item No./ Senate/17/ 2024/09-S</b>	<p><b>To consider and approve the proposal to engage Dr Sunil Kumar as Adjunct Faculty in the Department of Civil Engineering, NIT Delhi.</b></p> <p><b>Resolution Senate/17/2024/09</b> It was decided that:</p> <p>The item has been withdrawn.</p>
<b>Agenda Item No./ Senate/17/ 2024/10-S</b>	<p><b>To consider and approve the recommendations related to proposed rules for research activities of DST INSPIRE faculty.</b></p> <p><b>Resolution Senate/17/2024/10</b></p> <p>The recommendations were approved with the following suggestion:</p> <ul style="list-style-type: none"> <li>• To replace Caretaker by Administrative Supervisor</li> </ul>
<b>Agenda Item No./ Senate/17/ 2024/11-S</b>	<p><b>To consider and approve the revision in fellowship of Institute Post Doctoral Fellow(I-PDF) as per DST</b></p> <p><b>Resolution Senate/17/2024/11</b> It was decided that:</p> <p>The fellowship for Institute Post Doctoral Fellows (I-PDF) shall be revised to ₹80,000 plus HRA, aligning it with the DST norms. Furthermore, it has been decided that the fellowship will be periodically updated in accordance with revisions by the Government of India from time to time.</p>

The meeting ended with vote of thanks to the Chair.

  
Dean Academic 7/6/24

  
Registrar 07/06/24

~~Director~~  


   
Dean (Acad)   
7/6/24