



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

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

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MINUTES OF THE 3rd MEETING OF SENATE, NIT DELHI HELD ON JANUARY 14th, 2017 AT 11:00 AM IN THE COMMITTEE ROOM NO. 301 AT NIT DELHI.

The Following members were present in the meeting:

1.	Prof. Ajay Kumar Sharma (Director, NIT Delhi)	:	Chairman
2.	Prof. S. C. Dutta Roy (INSA Honorary Scientist New Delhi)	:	Member
3.	Prof. Nupur Prakash (Vice Chancellor, IGDTU, Delhi)	:	Member
4.	Dr. A. K. Gupta (Former Director, IRDE, Dehradun)	:	Member
5.	Dr. Amit Mahajan Dean (Academic) I/C, NIT Delhi	:	Member
6.	Dr. Anuj K. Sharma Dean (Student Welfare), NIT Delhi	:	Member
7.	Dr. Rikmantra Basu Dean (P&D) and HoD (ECE), NIT Delhi	:	Member
8.	Dr. Anmol Ratna Saxena Dean (Faculty Welfare), NIT Delhi	:	Member
9.	Dr. Amit Pratap Singh Dean (R&C), NIT Delhi	:	Member
10.	Dr. Anurag Singh HoD (CSE), NIT Delhi	:	Member
11.	Dr. Gyanendra Sheoran HoD (AS and HM), NIT Delhi	:	Member
12.	Dr. Abhishek Mishra HoD (ME), NIT Delhi	:	Member
13.	Dr. Gareema Sanaman (AR Academics, NIT Delhi)	:	Member
14.	Dr. Manisha Singh (Assistant Registrar, Administration, NIT Delhi)	:	Secretary

Prof. Yogesh Singh (Director, NSIT, Delhi) Prof. Y. N. Singh (EEE Department, IIT Kanpur), and Prof. Dheeraj Sanghi (Department of CSE, IIT Kanpur) conveyed in advance their unavailability to attend the meeting due to some pre-occupied assignment. Dr. K.T. Raju (HOD, Department of EEE) was on leave and in his absence Dr. Anmol R. Saxena represented the Department of EEE, NIT Delhi.

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At the outset, Chairman welcomed all the members present in the meeting and took up the following Agenda Items:

SENATE/03/2017/01	To note and confirm the minutes of the 2nd meeting of Senate held on 07th August, 2016.
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The Senate members suggested that the minutes of the 2nd Senate meeting may be approved.

SENATE/03/2017/02	To note the Action taken report on the minutes of 2nd meeting of Senate held on 07th August, 2016.
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The Senate members were apprised of the following Action Taken Report on the minutes of 2nd Senate meeting (dated 07th August, 2016):

Agenda Item No.	Agenda Item	Action Taken
Senate /02/2016/03	To consider and approve the revised credit scheme for B.Tech programme (Batch 2015 onwards).	Noted the suggestions and Implemented the same.
Senate /02/2016/04	To consider and approve the course curriculum for B.Tech programme (1st Year to 2nd year, Batch 2015 onwards) for Department of Computer Science and Engineering.	Noted the suggestions and Implemented the same as per the approval of the Senate.
Senate /02/2016/05	To consider and approve the course curriculum for B.Tech programme (1st Year to 2nd year, Batch 2015 onwards) for Department of Electronics and Communication Engineering.	Suggestions are incorporated and implemented.
Senate /02/2016/06	To consider and approve the course curriculum for B.Tech programme (1st year to 2nd year, Batch 2015 onwards) for Department of Electrical and Electronics Engineering.	Noted the suggestions and Implemented the same as per the approval of the Senate.
Senate /02/2016/07	To consider and approve the syllabus of subjects of Department of Humanities & Management for B.Tech programme (Batch 2015 onwards).	Approved and Implemented the same.
Senate /02/2016/08	To consider and approve the syllabus of Mathematics subjects of B.Tech programme (3rd and 4th semesters, Batch 2015 onwards) run by Department of Applied Sciences.	Approved and Implemented the same.
Senate /02/2016/09	To consider and approve the course curriculum for M.Tech in Computer Science and Engineering (Analytics) for	Noted the suggestion and Implemented the same.

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	Department of CSE.	
Senate /02/2016/10	To consider and approve the course curriculum for M.Tech in Electronics and Communication Engineering for Department of ECE.	Noted the suggestion and Implemented the same.
Senate /02/2016/11	To consider and approve the syllabus of M.Tech (CAD/CAM) programme (2016-17 session) for the Department of Mechanical Engineering.	Noted the suggestions and Implemented the same.
Senate /02/2016/12	To consider and approve the proposal for M.Tech in Smart Material and Technology for Department of Applied Sciences from 2017 onwards.	Approved and Noted for future Implementation.
Senate /02/2016/13	To consider and approve the proposal for M.Tech in Electrical and Electronics Engineering (Power Electronics and Drives) for Department of EE from 2017 onwards.	Approved and Noted for future Implementation.
Senate /02/2016/14	To consider and approve the proposed syllabus of Research Methodology for all Ph.D Scholars as an Optional Audit Course.	Placed in Senate but proposal not approved by the senate.
Senate /02/2016/15	To consider and approve the subjects and syllabus of Ph.D course work for Department of Electrical & Electronics Engineering.	Approved and Implemented.
Senate /02/2016/16	To consider and approve the subjects and syllabus of Ph.D course work for Department of Humanities and Management.	Suggestions are incorporated and the same is placed in next Senate meeting for Approval.
Senate /02/2016/17	To consider and approve the Academic Calendar for the Academic Session 2016-17 (Autumn Semester).	The same was implemented as per the suggestion of the Senate.
Senate /02/2016/18	To Consider and approve the guidelines to issue the proposed format of Character Certificate, Transfer Certificate and Migration Certificate.	Necessary action has been taken as per the suggestion of the Senate.
Senate /02/2016/19	To consider and review the case of Dhruv Kumar Meena, Department of Electronics and Communication Engineering.	Suggestions were noted and the Rules and Regulations are being placed in 3 rd Senate Meeting. (Senate/03/2017/07)
Senate /02/2016/20	To consider and approve New	Recommendations of Senate

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	Rules and Regulations for Central Library.	are noted for the same.
Senate /02/2016/21	To consider and approve the date up to which M.Tech and Ph.D students will receive the stipend.	Noted and Implemented.
Senate /02/2016/22	To consider and approve the date of renewal of stipend for M.Tech/Ph.D students if withheld due to low CGPA or poor end semester progress report in case of Ph.D student.	Noted and Implemented.
Senate /02/2016/23	To consider and approve the eligibility for Ph.D admission in Sciences.	Noted and Implemented the same.
Senate /02/2016/24	To consider and approve the End Semester Ph.D presentation in the presence of External Expert of Research Advisory Committee.	Noted and implemented the same.
Senate /02/2016/25	To consider and approve the Introduction of a non-credited course on Written/Technical communication.	Recommendations of Senate are noted for the same.
Senate /02/2016/26	To consider and approve the changes in the courses code (similar in two or more departments) in the B. Tech old scheme course curriculum.	Approved and Implemented.
Senate /02/2016/27	To report the result of comprehensive examination for Ph.D students.	Approved and Implemented.
Senate /02/2016/28	To report the conversion of four Ph.D students from JRF to SRF category.	Approved and Implemented.
Senate /02/2016/29	To consider and approve the Revised Eligibility Criteria and Rules for the award of any Medal & Prize at NIT Delhi.	Approved and Implemented accordingly.
Senate /02/2016/30	To consider and approve the Conferment of degree for the B.Tech (Batch 2012-2016) and M.Tech (Batch 2014-2016) of NIT Delhi.	Approved and Degrees awarded accordingly in the First Convocation held on 7 th September 2016.
Senate /02/2016/31	To consider and approve the Medals for the 1st Convocation of NIT Delhi.	Approved and Medals distributed accordingly in the First Convocation held on 7 th September 2016.
Senate/02/2016/TA/01	To consider and approve the exclusion of two students from the list of Academic Excellence Awardees for the 1 st Convocation of NIT Delhi.	Approved and Implemented.

Senate/02/2016/TA/02	To consider and take a decision on the request from Mr. P. Anjan Rao (Father of Mr. P. Sindhu, B. Tech, ECE, 2011-15 Batch) to receive the Medals on her behalf.	Recommendations of Senate were noted for the same.
Senate/02/2016/TA/03	To consider and approve the annual evaluation of Seed Grant Project of Institute's Faculty members by Evaluation Committee.	Approved and Implemented.
Senate/02/2016/TA/04	To consider and approve the provision for M. Tech of C-DAC Employee under MoU.	Not Approved by the Senate.

The Senate members took note of the above Action Taken Report and accepted it.

SENATE/03/2017/03 (A)	To consider and approve credit scheme and course curriculum for B.Tech programme (3rd & 4th year, Batch 2015 onwards) for Department of Computer Science and Engineering.
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The Senate members considered and approved the credit scheme and course curriculum for B.Tech programme (3rd & 4th year) for Department of Computer Science and Engineering. The Senate members suggested that some new courses may be offered as Open Electives which may include MOOC's courses.

It was also suggested that the courses like Cloud Computing, Mobile Computing and Big Data Analytics etc. may be offered as Core courses. HOD (CSE) informed the Senate members that above courses are already being offered under "Elective Courses".

SENATE/03/2017/03 (B)	To consider and approve credit scheme and course curriculum for B.Tech programme (3rd & 4th year, Batch 2015 onwards) for Department of Electrical and Electronics Engineering.
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The Senate members considered and approved the credit scheme and course curriculum for B.Tech programme (3rd & 4th year) for Department of Electrical and Electronics Engineering. The Senate members suggested that some new courses may be offered as Open Electives which may include MOOC's courses.

SENATE/03/2017/03 (C)	To consider and approve credit scheme and course curriculum for B.Tech programme (3rd & 4th year, Batch 2015 onwards) for Department of Electronics and Communication Engineering.
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The Senate members suggested that instead of offering the group wise elective courses for B. Tech students in new curriculum, elective courses may be offered under various bouquets assigned for various elective courses. This may be helpful for students to avoid any ambiguity to opt for any elective courses with specific pre-requisite courses and may provide more flexibility to them to choose elective courses of their own interest.

The Senate members suggested that instead of offering the Elective Courses in a specified 'Group' for the B.Tech students, the same may be offered under a 'Bouquet' so that there may be no restriction on the choice of subjects by the students which will provide them more flexibility to study varied courses of their interest area(s). It was suggested that the 'Group System' may



be followed in M.Tech programme for providing specialized group of subjects at an advanced level.

Also, the Senate members suggested that some new courses may be offered as Open Electives which may include MOOC's courses.

With these observations, the Senate considered and approved, in principle, the above agenda item for B.Tech programme (3rd & 4th year) for Department of Electronics and Communication Engineering. The Senate members will study it further and will provide a detailed feedback on the same.

SENATE/03/2017/04	To consider and approve the syllabus of Subjects of Department of Humanities and Management for the Ph.D Programme.
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The Senate members considered and approved the syllabus of subjects of Department of Humanities and Management for the Ph.D Programme. There were few suggestions for the change in the Title(s) of the course(s) as below:

S.No.	Title(s) Offered	Suggested Title(s)
1.	Theory of Public Administrative	Theory of Public Administration
2.	Organizations	Organizational Development
3.	Development Administration	Development Policy and Administration

Such Courses on administration should be offered at UG, PG and PhD levels. For the same, MOOCS option can be explored. The Senate members observed that there is a repetition (i.e. 03 times) of Course Title 'Research Methodology' offered with difference in the course contents of the Course under the same title. Thus, it is suggested that a single course may be offered under the Title 'Research Methodology' and the course content may be designed accordingly. Further, the Senate members suggested that in B. Tech 1st and 2nd Year, two elective courses on "History of India" and "History of Science and Technology" may be offered by the Department of Humanities and Management.

Senate/03/2017/05	To consider and approve the proposal for commencement of M. Tech "VLSI" programme under ECE department from August 2017 onwards, as a mandatory part of Special Manpower Development Programme- Chip-to-System Design (SMDP C2SD), initiated by Ministry of Electronics and Information Technology (MeitY), Govt. of India.
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The Senate members considered and approved the proposal for commencement of M.Tech "VLSI" programme under ECE Department from August 2017 onwards with an annual intake of 15+2 (DASA) students. The syllabus and other details may be adopted as laid down by Meity, Govt. of India.

Senate/03/2017/06	To consider and approve the Provision of relaxation in attendance for maximum 05 working days for UG & PG students for participating outstation to represent NIT Delhi in Sports/Academic/Cultural activities in a semester and necessary amendment in UG and PG regulations.
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The Senate members considered and approved the proposal for relaxation in attendance for maximum 05 working days for UG/PG students representing the Institute in the events at National and International events within and outside the country.

Senate/03/2017/07	To consider and approve the rules for implementation of strict actions against UG students for prolonged absence from Institute.
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The Senate members considered and approved the proposed rules for implementation of strict actions against UG students for prolonged absence from the Institute.

Senate/03/2017/08	To consider and approve the proposal for the Introduction of Part-time M.Tech programmes in various Departments of NIT Delhi, especially for working professionals (within and outside NIT Delhi).
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The Senate members discussed and decided that the proposal may be revised and reviewed again where the Eligibility criteria may include only the Sponsored CDAC employees and not the Institute's employees. Also, the survey may be done to assess the need/demand of the respective course(s) among the Industry/Organization(s) personnel who are located near the Institute.

Thus, the Senate members recommended that the final decision for the Introduction of the Part-Time M.Tech programmes (in near future) in various Departments of NIT Delhi may be taken by Chairman, Senate after reviewing the survey report. Further, on similar lines, a PhD programme for sponsored BSNL and CDAC employees (under the existing MoUs) may be offered. Chairman, Senate is empowered to decide the modalities of above PhD Programme for sponsored CDAC/BSNL employees and to put it in the next Senate Meeting.

Senate/03/2017/09	To consider and approve the 'General Application Form' along with the procedures and requisite Fee for issuing the Certificate(s)/ Document(s) to the students.
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The Senate members considered the 'General Application Form' along with the procedures and requisite Fee for issuing the Certificate(s)/ Document(s) to the students. It was recommended that there may be one category for 'Bonafide Certificate' instead of two categories i.e. 'Bonafide Student Certificate' and 'Pass-Out Bonafide Certificate' as mentioned in the list of certificates/documents in Annexure-X.

With above recommendation, the Senate members approved the proposed 'General Application Form'. The Senate members suggested that the financial aspect of the above agenda may be placed in the next FC and BOG Meeting for ratification.

Senate/03/2017/10	To consider and approve the Academic Calendar for the Academic Session 2016-17 (Spring Semester) & Academic Session 2017-18 (Autumn Semester).
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The Senate members considered and approved the Academic Calendar for the Academic Session 2016-17 (Spring Semester) & Academic Session 2017-18 (Autumn Semester). It is also suggested that the next probable dates for Senate meeting may be 22nd July 2017 and 16th December 2017, respectively, and should be mentioned in the respective Academic Calendars.



Senate/03/2017/11	To consider and approve the proposal for taking services of NSDL for National Academics Depository (NAD).
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The Senate members considered and approved the proposal for taking services of NSDL by NIT Delhi for National Academics Depository (NAD) as per the approval accorded by Union Cabinet, Govt. of India where it is stated that the services of the either subsidiaries of the depositories i.e. NSDL or CDSL may be adopted by the Institute.

Senate/03/2017/12	To Consider and Approve the proposal for identifying a range of Engineering/ Technology/Fields/Sectors as priority areas for launching new courses/programmes in future.
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The Senate members observed that the Institute has already complied with this by starting an M. Tech (Smart Material and Technology) course from Academic year 2017-18. The Senate members considered and approved the proposal for identifying a range of Engineering/Technology/Fields/Sectors as priority areas for launching new courses/programmes at UG/PG level in near future. It is suggested that a committee may be constituted to identify and review an M. Tech (clean and green energy) programme and a draft of proposal may be placed in the next Senate meeting. The Committee may include Dean (R & C), Dean (FW), HOD (ME) and representatives from all departments of the Institute.

SENATE/03/2017/TA/01	To consider the recommendations of the Institute Post Graduation Committee (IPGC) regarding the Comprehensive Examination/Presentation for PhD Scholars and prolonged absence of PhD Scholars from the Institute.
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The Senate considered and ratified the same as approved by the Chairman, Senate.

SENATE/03/2017/TA/02	To modify and update the content of the syllabus as and when required by the Course Co-ordinator.
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The Senate members discussed and decided that the content of any course (at UG, PG and PhD levels) may be updated/modified as and when required by the concerned faculty member as the new discoveries/inventions are taking place every day all over the world in Engineering, Science and Technology areas which need to be incorporated in the syllabus from time to time and get it approved by the Chairman, Senate which can be later ratified in the next Senate meeting.

The meeting ended with a vote of thanks to the Chair.


Chairman


Secretary