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 5th MEETING OF SENATE, NIT DELHI HELD ON April 21, 2018 AT 11:00 AM IN THE COMMITTEE ROOM NO. 301 AT NIT DELHI.

The Following members were present in the meeting:

1.	Dr. Satish Kumar Director, NIT Delhi	:	Chairman
2.	Sh. Sushil Kumar Registrar, NIT Delhi	:	Secretary
3.	Prof. A. K. Gupta (Former Director, IRDE, Dehradun)	:	Member
4.	Prof. Phalguni Gupta Director, NITTTR, Kolkata	:	Member
5.	Dr. Surinder Deswal Registrar, NIT Kurukshetra	:	Special Invitee
6.	Dr. Rikmantra Basu Dean (Academic) I/C, NIT Delhi	:	Member
7.	Dr. Vivek Shrivastava Dean (SW), NIT Delhi	:	Member
8.	Dr. Gyanendra Sheoran Dean (P&D), NIT Delhi	:	Member
9.	Dr. Tirupathiraju Kanumuri Dean (R&C), NIT Delhi	:	Member
10.	Dr. Rajiv Kumar Tripathi Dean (FW), NIT Delhi	:	Member
11.	Dr. Amit Mahajan HoD (AS), NIT Delhi	:	Member
12.	Dr. Anmol Ratna Saxena HoD (EEE), NIT Delhi	:	Member
13.	Dr. D.Vaithiyanathan HoD (ECE), NIT Delhi	:	Member
14.	Dr. Shelly Sachdeva HoD (CSE), NIT Delhi	:	Member
15.	Dr. Harish Kumar HoD (ME), NIT Delhi	:	Member
16.	Dr. Karan Verma AR (Academics) I/C NIT Delhi	:	Member

Prof. Nupur Prakash (Vice Chancellor, IGDTUW, Delhi), Prof. S.C. Dutta Roy (INSA Emeritus Scientist, IIT Delhi) and Prof. Chandra Shekhar (Senior Emeritus Professor, BITS, Pilani) conveyed in advance their unavailability to attend the meeting due to some pre-occupied assignment.

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

SENATE/05/2018/01	To note and confirm the minutes of the 4th meeting of Senate held on 22nd July, 2017.

The Senate suggested that the minutes of the 4th Senate meeting may be approved.

SENATE/05/2018/02	To note and confirm the minutes of the 4th meeting of Senate held on 22nd July, 2017.

The Senate were apprised of the following Action Taken Report on the minutes of 4th Senate meeting (dated 22nd July, 2017):

Agenda Item No.	Agenda Item	Action Taken
Senate/04/2017/03	To consider and approve the scheme and course curriculum of M. Tech for the Department of Electronics and Communication Engineering with specialisation in VLSI (2017-18 session onwards).	Approved and implemented the same.
Senate/04/2017/04	To consider and discuss the B. Tech. Summer Internship Programme in Department of Computer Science and Engineering.	Not approved by Senate.
Senate/04/2017/05	To consider and discuss some observations regarding PG programmes (i.e. M. Tech & Ph. D) of Department of Computer Science and Engineering.	Suggestions are incorporated in PG rules and regulations.
Senate/04/2017/06	To consider and approve the Hostel rules and regulations for Hostel Residents.	Noted the recommendation(s) of the Senate and Implemented the same.
Senate/04/2017/07	To consider and approve the proposal to adopt the 'SWAYAM: an initiative by MHRD' for MOOCs (Massive Online Open Courses) by all the Departments of NIT Delhi for UG & PG courses from Academic Session 2017-18 onwards.	Recommendations of Senate are noted for the same and committee has been constituted to review and implement the same. However, the action is pending.
Senate/04/2017/08	To consider and approve the conferment of degree for the B. Tech and M. Tech students graduated in 2017 from NIT Delhi.	Approved and suggestions are noted for future implementation.

Senate/04/2017/09	To consider and approve the list of Academic Excellence Awardees of NIT Delhi graduated in 2017.	Approved and suggestions of Senate are noted for the same.
	The Senate approved the list of Academic Excellence Awardees of NIT Delhi graduated in 2017 with a suggestion to prepare a proposal by the internal committee for the selection of the different awards which may be given to students in future for their excellent performance in different activities like cultural, sports etc. The same may be placed before the Senate in the next Senate Meeting.	Recommendations of Senate are noted for the same and the committee has been constituted to review and implement the same. Their recommendations are incorporated in current Senate agenda item **[Senate/05/2018/11]**
Senate/04/2017/TA/01	To consider and review the case of Aynjaney Sarang, student of Department of Electrical and Electronics Engineering (151230038) for promotion to the Fifth semester.	Not approved by the Senate.

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

Senate/05/2018/03	**To consider and discuss the proposed modification(s) in Existing UG/ PG Rules and Regulations of Adding and Dropping/Withdrawal of course(s).**

The Senate considered and approved the proposed modification(s) in existing UG/PG rules and regulations of change of course (s) subject to following conditions:

(a) The choice of elective/ open elective courses will be based on the pre-registration basis, which has to be completed well in advance before the semester registration.

(b) There will be a provision for dropping/ switching of elective/ open elective courses within 2 weeks of commencement of semester only. After that no such above modification will be entertained.

(c) There may be a minimum 20% of the total strength of the students in the class required to conduct any elective courses; however, it shall be the prerogative of office of Head of the Department's in taking the final decision.

(d) There may be a minimum 20% of the total strength of the students(from other department) required to conduct any open elective courses; however, it shall be the prerogative of office of Head of the Department's in taking the final decision.

(e) In case of switching of courses, the attendance shall be transferred in between the faculty members.

Senate/05/2018/04	To consider and discuss the provision of 'Temporary and Permanent Withdrawal' for UG/PG/PhD student(s) from the Institute.

The Senate considered and approved for the provision of 'Temporary and Permanent Withdrawal' for UG/PG/PhD student(s) from the Institute.

Senate/05/2018/05	To consider and discuss the provision to Govern the Re-Registration of the Student (UG/ PG/ PhD) who did not Register within Stipulated Time according to the Dates mentioned in Academic Calendar.

The Senate considered and approved the provision to Govern the Re-Registration of the Student (UG/ PG/ PhD) who did not Register within Stipulated Time according to the Dates mentioned in Academic Calendar with the suggestion of additional fee of Rs. 10,000/- per semester instead of penalty fee, in all the pervious semesters for which he/she remained absent without any valid reason/ approval.

Senate/05/2018/06	To consider and discuss the date of finalization of end semester result.

The Senate considered and approved the date of finalization of end semester result.

Senate/05/2018/07	To consider and discuss the provision for incorporation of additional elective courses for B. Tech & M. Tech programmes in the department of Electrical and Electronics Engineering.

The Senate recommend the provision for incorporation of additional elective courses for B. Tech & M. Tech programmes in the department of Electrical and Electronics Engineering, to implement with following additions in the proposed curriculum:

1. For elective course: CSL 477 (Software Reliability)

(a) Case study of proposed courses may be accomplished.

(b) The industry requirement and practical pheasability of implementation for these courses may be mentioned.

(c) The expected number of potential students to attend these courses may be mentioned.

(d) The curriculum of proposed courses has to be presented in NBA format with mentioning teaching hours etc.

(e) The course may be recommended through a expert committee in relevant field of expertise.

(f) The modified curriculum in consultation with IIT Kharagapur is enclosed in NBA format is submitted for consideration.

2. Rest of the courses may be recommended for implementation.

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Senate/05/2018/08	To consider and discuss the provision for proposal for Centre of Excellence in RAMS (Reliability, Availability, Maintainability and Safety).

The Senate did not approve the provision for proposal for Centre of Excellence in RAMS (Reliability, Availability, Maintainability and Safety) and recommended the same to be proposed in next Senate meeting after approval from Finance Committee (FC)FC Meeting with emphasis of proper proposal and addressing following issues regarding the same:

1. Financial aspects and tentative costs of proposed centre.
2. Manpower requirement.
3. Tentative output in terms of man power.
4. Space requirement.
5. Research facility required and tentative expenditure.
6. Sources of financial aspect apart of Institute

Senate/05/2018/09	To consider and approve the conferment of degree who have completed their B. Tech (Electronics and Communication Engineering) in December-2017 (Batch 2013-2017).

The Senate considered and approved the conferment of degree who have completed their B. Tech (Electronics and Communication Engineering) in December-2017 (Batch 2013-2017).
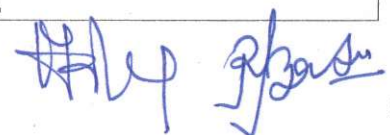
Senate/05/2018/10	To consider and discuss the proposal for addition and renaming of elective and core courses in department of Computer Science & Engineering.

The Senate considered and approved the first point i.e. interchange of elective courses (CSB 361 and CSL 371) among bouquet 2 and 3 in B. Tech curriculum due to its urgent relevance from the upcoming semester, however recommend rest of the points to be proposed in next Senate meeting, with addition of following suggestions:

(a) Senate has suggested more revisions on the courses proposed in terms of the advancement of the curriculum.

(b) In detail curriculum presented, the credit structure and total teaching hours should be properly presented.

(c) The editions of may core/ reference books may be modified properly.

(d) The courses may be recommended through a expert committee in relevant field of expertise before to be placed in the nest Senate meeting.

Senate/05/2018/11	To consider and approve the proposal for different awards to Students for their excellence in performance in different activities like cultural, sports etc.

The Senate did not approve the proposal for different awards to Students for their excellence in performance in different activities like cultural, sports etc. with the suggestion of renaming of medal names in the name of famous persons in their relevant fields and same may be placed in next Senate meeting after further review of the same practices followed in other NITs and IITs.

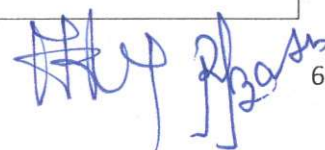| Senate/05/2018/12	To consider and approve the proposal for incorporating two courses in PhD programme in Environmental Science and Engineering.

The Senate considered and approved the proposal for incorporating two courses in PhD programme in Environmental Science and Engineering with following suggestions:

(a) In detail curriculum presented, the credit structure and total teaching hours may be properly presented.

(b) In the course proposed (CEL 600: Fundamental of Biological Processes and Environmental Engineering), unit V is not relevant in aspect of proposed course of study.

(c) In the same course above (CEL 600), biological mechanism and processes to be incorporated.

(d) Both the above courses with the above stated modifications are recommended for implementation.

Senate/05/2018/13	To consider and discuss the proposed modification(s) in the existing M. Tech/Ph .D Rules and Regulations.

The Senate considered and approved the proposal for modification(s) in the existing M. Tech/Ph .D Rules and Regulations, subject to following conditions sub agenda wise:

Senate/05/2018/13-01	In addition to proposed points, Senate suggested to add following points: • External Supervisor has to be approved by Senate/ RAC of the student. • At the time of application for part time conversion, student has to provide details regarding the external facility available in the outside organization.
Senate/05/2018/13-02	In addition to proposed points, Senate suggested to add following point: All the Supervisors of the student have to be examiners for the thesis evaluation.
Senate/05/2018/13-03	The Senate considered and approved the proposal.
Senate/05/2018/13-04	The Senate considered and approved the proposal.
Senate/05/2018/13-05	The Senate considered and recommended the agenda item to be placed in the next Senate meeting after reviewing existing guidelines in other NITs/ IITs, may be further reviewed before its final implementation.

Over all Suggestion: To incorporate some of the above recommendations/ suggestions, Senate suggested to form a Academic Committee who will review many existing guidelines in other NITs/ IITS for further inputs/ review before it's final implementation.

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

Dean (Academics)

Secretary

Chairman