NATIONAL INSTITUTE OF TECHNOLOGY DELHI

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

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MINUTES OF THE 6TH MEETING OF SENATE, NIT DELHI HELD ON DECEMBER 01, 2018 AT 11:00 AM IN THE COMMITTEE ROOM NO. 301 AT NIT DELHI.

The Following members were present in the meeting:

1.	Prof. Praveen Kumar Director, NIT Delhi	:	Chairman
2.	Sh. Sushil Kumar Registrar, NIT Delhi	:	Secretary
3.	Prof. Phalguni Gupta Director, NITTTR, Kolkata	:	Member
4.	Dr. A.K. Gupta Former Director, IRDE, Dehradun	:	Member
5.	Prof. S.C. Dutta Roy INSA Emeritus Scientist, IIT Delhi	:	Member
6.	Dr. Rikmantra Basu Dean Academic (I/c), NIT Delhi	:	Member
7.	Dr. Gyanendra Sheoran Dean (P&D) (I/c), NIT Delhi	:	Member
8.	Dr. Vivek Shrivastava Dean (R&C) and Dean (SW), NIT Delhi	:	Member
9.	Dr. Rajiv Kumar Tripathi Dean (FW) (I/c), NIT Delhi	:	Member
10.	Dr. Shelly Sachdeva HoD (CSE), NIT Delhi	:	Member
11.	Dr. D. Vaithiyanathan HoD (ECE), NIT Delhi	:	Member
12.	Dr. Anmol Ratan Saxena HoD (EEE), NIT Delhi	:	Member
13.	Dr. Harish Kumar HoD (ME), NIT Delhi	:	Member
14.	Dr. Amit Mahajan HoD (AS), NIT Delhi	:	Member

Registrar, Member Secretary of the Senate, welcomed the Chairman, Senate. Prof. Nupur Prakash (Former Vice Chancellor, IGDTUW, 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/06/2018/01	To note and confirm the minutes of the 5th meeting of Senate held on April 21, 2018.

The Senate kindly considered in to it's record to confirm the minutes of 5th Meeting of Senate held on April 21, 2018.

SENATE/06/2018/02	To note and confirm the minutes of the 5th meeting of Senate held on April 21, 2018.

The Senate was apprised of the following Action Taken Report on the minutes of 5th Senate meeting (dated 21st April, 2018):

Agenda Item No.	Agenda Item	Action Taken
Senate/05/2018/03	To consider and discuss the proposed modification(s) Adding, Dropping/Withdrawal and Switching of course(s) in UG rules and regulations.	Updated in Rules and Regulations.
Senate/05/2018/04	To consider and discuss the provision of 'Temporary & Permanent Withdrawal' for UG student(s) from the Institute	Updated in Rules and Regulations.
Senate/05/2018/05	To consider and discuss the provision for striking off the student's (UG/PG) name from Institute's Roll list.	Updated in Rules and Regulations.
Senate/05/2018/06	To consider and discuss the date of finalization of end semester result.	Updated in Rules and Regulations.
Senate/05/2018/07	To consider and discuss the provision for incorporation of additional elective courses for B. Tech & M.Tech programmes in EEE Department.	Suggestions/ Modifications are implemented.
Senate/05/2018/08	To consider and discuss the provision for proposal for Centre of Excellence in RAMS (Reliability, Availability, Maintainability and Safety).	Not approved.
Senate/05/2018/09	To consider and approve the conferment of degree who has completed their B. Tech in Decemeber-2017 (Batch 2013-2017).	Approved and implemented.
Senate/05/2018/	To consider and discuss the proposal for addition and renaming of elective and core	Suggestions/ Modifications are

10	courses in CSE Department.	incorporated in existing curriculum.
Senate/05/2018/ 11	To consider and approve the proposal for diff erent awards for their excellence in performa nce in different activities like cultural, sports etc.	Not approved.
Senate/05/2018/ 12	To consider and approve the proposal for inc orporating two courses in Ph.D.. programme in Environmental Science and Engineering.	Courses are introduced after incorporating suggestions/ modifications.
Senate/05/2018/ 13	To consider and discuss the proposed modification(s) in the existing M.Tech/Ph.D.. Rules and Regulations.	Suggestions/ Modifications are incorporated in existing rules and regulations.

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

| SENATE/06/2018/03 | To Consider and Approve the Proposal for the Measure of Inadequate Academic Performance for Degree Requirement by Students. |

The Senate considered and approved the proposed guideline to be incorporated in existing UG Rules and Regulations subject to following conditions:

(a) Proper Academic guidance/ teaching facilities in terms taking extra classes by faculty members, by proper academic counseling through the advisors etc. may be provided to students who are academically weak or under academic probation.

(b) The status of the students under such above cases should be intimated to their parents/ guardian.

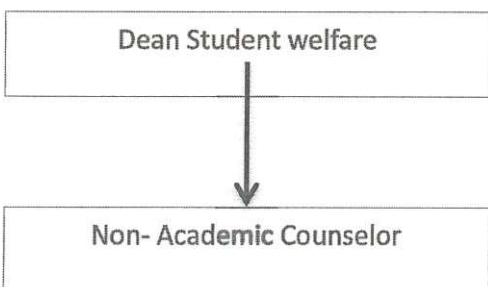| Senate/06/2018/04	To Consider and Approve the Proposal for Academic Advising for Undergraduate Students.

The Senate considered and approved the proposed guideline to be incorporated completely in existing UG Rules and Regulations.

However, in addition to that, committee recommended that the proposed Special Advisor suggested in the agenda for academically weak students may be appointed from outside, from a professional organization.

Moreover, to resolve the non- Academic problems faced by students, a professional, non – academic counselor may also be appointed by the Institute for regular interaction with such students. That professional counselor may be under the jurisdiction of Office of Dean Student Welfare.

Advising Scheme for Students under Non- Academic Grounds:

(a) The students on mental depression or facing other non-academic social/ personal problems will be put under a professional, non-academic counselor appointed by the Institute.

(b) Such counselor may be visiting fixed twice or thrice in a week, where special interaction with students may be held .

(c) Appointed Non-Academic Counselor will work under the jurisdiction of Office of Dean Student Welfare of the Institute.

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Senate/06/2018/05	To Consider and Approve the Proposal for Introducing Self Study Courses for UG Students.

The Senate considered and approved the proposed guideline to be incorporated in existing UG Rules and Regulations, subject to following conditions:

(a) Self study courses will only be applicable for elective and open elective courses.

(b) Fundamental core courses must be cleared by the students to ensure basic engineering degree.

Senate/06/2018/06	To Consider and Approve the Discipline Manual for Students.

The Senate considered the guideline to be incorporated completely in existing UG Rules and Regulations after discussion with the Institute lawyer in case of criminal ground propositions.

Senate/06/2018/07	To Consider and Approve the Academic Calendar (Spring Semester) of 2019.

The Senate considered and approved the proposed Academic Calendar for Spring Semester 2019, subject to following guidelines:

(a) Events must start from Friday evening itself to ensure minimum loss of teaching days.

(b) All events must be held within the campus premises only.

(c) If any gazetted holiday comes within the week, then correspondingly in any following Saturday (as decaled by the Office of Dean Student Welfare) may be considered working with implementation of timetable of the day in which the gazetted holiday was.

Senate/06/2018/08	To Consider and Approve the Conferment of Degree for the B. Tech, M. Tech and Ph.D. Students Graduated in 2018 From NIT Delhi.

The Senate considered and approved and confirmed the conferment of degree of students submitted herewith.

Senate/06/2018/09	To Consider and Approve the List of Academic Excellence Awardees of NIT Delhi Graduated in 2018.

The Senate considered the submitted agenda but suggested to change the existing rules for Academic Excellence Awards as following:

(a) Only one student as over all topper must receive the President's Gold Medal and there should not be any repetition in students receiving the President's Gold medal and Director's Gold medal.

(b) The second topper of a particular branch will receive the Director's Gold Medal and third topper will receive the Institute's Silver Medal.

In view of that, the modified guideline in this regard and revised list of awardees are attached herewith for kind confrontment of Senate. For President's Medal, the proper clearance may be considered from the office of President.

(c) Apart of Academic Excellence Award, Institute may nominate student or students to receive a special award for over all performance considering academic as well as non-academic achievements. The guideline for such award may be set accordingly and may be submitted for consideration in the next Senate meeting. This special award may be named properly as well.

Present criteria for awarding medals:

The medals to the students in the Convocation may be awarded to those students who have completed their B.Tech/M.Tech degree requirements and have satisfied the following eligibility criteria:
(i) The Minimum CGPA required is 8.5 for the award of any medals or prize.
(ii) He/She has not failed in any subject at any stage during his/her course of study at the institute till the time of the award.

(iii) No disciplinary action has been taken against him/her for any offense during his/her course of study at the institute prior to the award.

(iv) He/She has not been punished under examination malpractice and involved in violation of code of conduct at any stage of the course in the Institute/Hall of Residence/ Department /Club etc.

The following medals will be given:

1. The President's Gold Medal (PGM): This will be given to the student who secures the highest CGPA in the batch of graduating students amongst all the Branches.

2. Director's Gold Medal (DGM): This will be given to the student who secures the highest CGPA in the class of graduating students of a branch.

3. Institute Silver Medal (ISM): This will be given to the student who secures the 2nd highest CGPA in the class of graduating students of a branch and not getting President's Gold Medal / Director's Gold Medal.

Tie-Breaking:

1. If two or more students attain an equal CGPA upto two decimal points (in addition to satisfying the above mentioned eligibility criteria), all such students will be eligible for the concerned medal(s) i.e. DGM and ISM only.

2. If there is a tie for PGM, the following tie breaking rules can be applied:

(a)The students having earned more number of credits will be awarded the PGM.

(b)The student with greater count of topmost grade (i.e. A+ grade in case of 2015 batch onwards and Ex grade in case of the previous batches) will be awarded the PGM.

(c) If the count of topmost grade is also equal, the student with greater count of next topmost grade (i.e. A grade) will be awarded the PGM. The criterion will be applied for count of all next topmost grades until the tie is broken.

(d) If there is still a tie, the student with higher CGPA at the end of 7th semester will be awarded the PGM. The criterion will be applied for CGPA at the end of immediate previous semesters (one by one) until the tie is broken.

Updated/Revised (Highlighted) criteria for awarding Director's Gold Medal and Institute Silver Medal:

The criteria for the award of medals as stated above may be followed except for the following proposed changes in the award of the Director's Gold Medal (DGM) and the Institute Silver Medal (ISM). The changes are highlighted in the following:

Director's Gold Medal (DGM): This will be given to the student who secures the highest CGPA in the class of graduating students of a branch *except for the branch from which the student will get the President's Gold Medal. The branch from which the student has been awarded the President's Gold Medal, the student with the second highest CGPA will be awarded the Director's Gold Medal.*

Institute Silver Medal (ISM): This will be given to the student who secures the 2nd highest CGPA in the class of graduating students of a branch *except for the branch from which the student will get the President's Gold Medal. The branch from which the student has been*

awarded the President's Gold Medal, the student with the third highest CGPA will be awarded the Institute Silver Medal.

The revised list of students eligible for 'Academic Excellence Award' as per the revised criteria proposed above is enclosed as an Annexure I for kind consideration and approval please.

REVISED LIST OF ACADEMIC EXCELLENCE AWARD OF NIT DEHI GRADUATED IN 2018

S. No.	Student ID	Student Name	Branch	CGPA	Medal
		B. Tech 2014-18 Batch			
1.	141100026	TALREJA TARUN PITAMBER	CSE	9.39	PRESIDENT'S GOLD MEDAL
2.	141100058	ABHA SAXENA	CSE	9.26	DIRECTOR'S GOLD MEDAL
3.	141100045	KIRTI JAIN	CSE	9.04	INSTITUTE SILVER MEDAL
4.	141200035	SAI VENKATA MANOHAR V	ECE	9.28	DIRECTOR'S GOLD MEDAL
5.	141200037	MADDALI SRI PHANI ADITYA	ECE	9.01	INSTITUTE SILVER MEDAL
6.	141300062	JANGAMREDDY RAJASEKHAR REDDY	EEE	8.85	DIRECTOR'S GOLD MEDAL

TOTAL President's Gold Medal	1
TOTAL Director's Gold Medal	3
TOTAL Institute Silver Medal	2
TOTAL	6

Senate/06/2018/10	To consider and Approve the Decision regarding Ongoing M. Tech Programme in Smart Materials and Technology under the Department of Applied Sciences.

The Senate considered and approved the proposed modification in programme for the time being.

M. Tech in Smart Material and Technology (SMT) was started in the session 2017-18 with in take of 15 students, however only 6 students took admission in July 2017. Out of which 2 st udents withdrew their admission later due to personal reasons and the remaining 4 student s are currently studying in their second year. In the session 2018-19, no student took admis sion in this program (M. Tech SMT). Hence, it is proposed, new admission in the program (M. Tech SMT) shall be done only after the department will move to the permanent campus a nd a proper laboratory setup is created as required for running the programme of M. Tech S MT.

Senate/06/2018/11	To Consider and Approve the Proposal for Inclusion of Environmental Science and Engineering Ph.D.. Programme under the Department of Applied Sciences for Allocation of Registration and Roll Numbers for Ph.D. Students.

The Senate considered and approved the proposed agenda under the department of Applied Sciences.

Senate/06/2018/12	To Consider and Approve the Introduction of Flexibility in M. Tech Elective Courses in the Exiting Curriculum.

The Senate considered and approved the proposed agenda completely. The elective courses may be introduced after the consent from departmental Board of Studies and after approval from Senate Chairman/ Competent Authority. The same modification may be placed in the Senate meeting as a reporting agenda for ratification only.

Senate/06/2018/13	To Consider and Approve the Proposal for Renaming and Modification of One Elective Course in M. Tech Programme under Computer Science and Engineering Department.

The Senate considered and approved the proposed agenda completely.

Senate/06/2018/14	To Consider and Approve the Ratification of a Newly Intr oduced Elective Course (Advanced Databases) in M.Tech Programme under Computer Science and Engineering D epartment.

The Senate considered and approved the proposed agenda completely.

Senate/06/2018/15	To Consider and Approve One New Course in M.Tech Pro gramme under Computer Science and Engineering Depar tment.

The Senate considered and approved the proposed agenda completely.

Senate/06/2018/16	To Consider and Approve the Proposal for Subject Experts for Faculty Recruitment Purpose.

The Senate considered and approved the proposed agenda completely.

Senate/06/2018/17	To Consider and Approve the Introduction of Equivalent Courses In accordance With DR. B.R AMBEDKAR NIT Jalandhar (As Per the MoU With NIT Delhi).

The Senate considered and approved the proposed agenda as ratification only, since the concerned Competent Authority approved it at that time. However, according to Rules and Regulations, student must report back after 6 months of completion of her course work at NIT Delhi. The Institute may not entertain such similar cases in any future.

Senate/06/2018/18	To Consider and Approve the Introduction of Undergraduate Programme in Civil Engineering.

The Senate considered and approved the proposed agenda, subject to following conditions:

(a) Whenever adequate space arrangements are available, then only such programme may be initiated for the convenience of students.

(b) The over all credit requirement of UG Civil Course may be almost similar with other running departments providing UG degree within the Institute and the same may be reviewed properly before it's implementation.

Senate/06/2018/19	To Consider and Approve the Introduction of Undergraduate Programme in Mechanical Engineering.

The Senate considered and approved the proposed agenda, subject to following conditions:

(a) The list of elective and open elective courses must be revised properly after observing the actual pre-requisite requirements for the students of Mechanical Engineering. In this regard, Senate experts requested for wide circulation of UG Mechanical curriculum for it's further review.

(b) The over all credit requirement of UG Mechanical Course may be almost similar with other running departments providing UG degree within the Institute and the same may be reviewed properly before it's implementation.

Senate/06/2018/20	To Consider and Approve the Amendment in Existing Ph.D. Rules and Regulations.

The Senate considered and approved the proposed agenda, subject to following conditions:

(a) All the financial related matters suggested in regard of PhD students in this agenda items must be in accordance with the guidelines provided by HEEFA and MHRD.

(b) All the above-proposed modifications will be applicable for the upcoming newly registered students only.

(c) In the Committee for the Defense of PhD, RAC Chairman will be included as a member.

(d) Subsection X under point no. 8, will be applicable for PhD students who have shown satisfactory performance according to Institute's Rules and Regulations.

(Signature of Dean Academics (I/c))   **(Signature of Registrar, Member Secretary, Senate)**

(Signature of Director)