

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

AGENDA

For

30th MEETING OF SENATE



Venue of meeting **Senate Hall, NIT, Kurukshetra**

Date & Time **6th June, 2017 at 11.00 a.m.**

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

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Item 30.01 To confirm the minutes of the 29th meeting of the Senate held on 20.2.2017.

The minutes of the 29th meeting of the Senate held on 20.2.2017 was circulated to all the members of the Senate on 12.4.2017. The minutes are enclosed as Annexure 30.01(A) from pages 2 to 14.

The approval of Chairperson BOG on the minutes of 29th meeting of the Senate on 20.2.2017, are attached as Annexure 30.01(B) from pages 15 to 17.

The Senate may kindly confirm the minutes of 29th meeting of Senate held on 20.2.2017.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

**Minutes of the 29th meeting of the Senate of National Institute of Techno
Kurukshetra held on 20.2.2017 at 11.00 a.m. in the Senate Hall of the Instit**

The following were present:

1. Dr. Satish Kumar, Director & Hon'ble Chairman, Senate
2. Prof. D.K. Nauriyal, External Member

Internal Members (Department wise & in alphabetical order)

CIVIL ENGINEERING DEPARTMENT

1. Prof. Arun Goel, Professor
2. Prof. Ashwani Jain, Professor
3. Prof. Baldev Setia, Professor
4. Prof. D.K. Soni, Professor
5. Prof. H.K. Sharma, Professor
6. Prof. K.K. Singh, Professor
7. Prof. Saraswati Setia, Professor
8. Prof. Mahesh Pal, Professor
9. Prof. S.K. Madan, Professor
10. Prof. S.M. Gupta, Professor
11. Prof. Subodh Ranjan, Professor
12. Prof. Surinder Deswal, Professor
13. Prof. V.K. Arora, Professor
14. Prof. V.P. Singh, Professor

COMPUTER ENGINEERING DEPARTMENT

15. Prof. A.K. Singh, Professor
16. Prof. Mayank Dave, Professor
17. Prof. Sanjay Kumar Jain, Professor
18. Prof. R.K. Aggarwal, Associate Prof. & HOD

CHEMISTRY DEPARTMENT

19. Prof. Dinesh Kumar, Professor
20. Prof. D.P. Singh, Professor
21. Prof. Minati Baral, Professor
22. Prof. J.K. Kapoor, Associate Prof. & HOD

COMPUTER APPLICATION DEPARTMENT

23. Prof. Ashutosh Kumar Singh, Professor



ELECTRICAL ENGINEERING DEPARTMENT

- 24. Prof. A. Swarup, Professor
- 25. Prof. G.L. Pahuja, Professor
- 26. Prof. Jagdeep Singh Lather, Professor
- 27. Prof. Jyoti Ohri, Professor
- 28. Prof. K.S. Sandhu, Professor
- 29. Prof. Lillie Dewan, Professor
- 30. Prof. L.M. Saini, Professor
- 31. Prof. Sathans, Professor
- 32. Prof. Yash Pal, Professor

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

- 33. Prof. Brahmjit Singh, Professor
- 34. Prof. O.P. Sahu, Professor
- 35. Prof. Rajoo Pandey, Professor
- 36. Prof. R.K. Sharma, Professor
- 37. Prof. Umesh Ghanekar, Professor

HUMANITIES AND SOCIAL SCIENCE DEPARTMENT

- 38. Prof. Kiran, Professor
- 39. Prof. Rajendra Kumar, Professor
- 40. Prof. Vikas Choudhary, Professor

MECHANICAL ENGINEERING DEPARTMENT

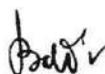
- 41. Prof. Ajai Jain, Professor
- 42. Prof. Dinesh Khanduja, Professor
- 43. Prof. Dixit Garg, Professor
- 44. Prof. Gian Bhushan, Professor
- 45. Prof. Hari Singh, Professor
- 46. Prof. P.C. Tewari, Professor
- 47. Prof. Surjit Angra, Professor
- 48. Prof. V.K. Bajpai, Professor

MATHEMATICS DEPARTMENT

- 49. Prof. Paras Ram, Professor
- 50. Prof. A.S.V. Ravi Kanth, Associate Prof. & HOD

PHYSICS DEPARTMENT

- 51. Prof. Ashavani Kumar, Professor
- 52. Prof. J.K. Quamara, Professor
- 53. Prof. Neena Jaggi, Professor



BUSINESS ADMINISTRATION

54. Prof. Neeraj Kaushik, Associate Prof. & HOD

Secretary, Senate

55. Sh. G.R. Samantray, Registrar Incharge

The following members could not attend the meeting:

1. Prof. (Ms.) Konduri Raja Rajeswari, External Member
2. Prof. Yashwant Singh, External Member

Internal Members (Department wise & in alphabetical order)

Civil Engineering Department

1. Prof. Anupam Mittal
2. Prof. Parveen Aggarwal
3. Prof. Pratibha Aggarwal
4. Prof. S.K. Patidar
5. Prof. S.N. Sachdeva

Computer Engineering Department

6. Prof. J.K. Chhabra

Electrical Engineering Department

7. Prof. Ashwani Kumar
8. Prof. Ratna Dahiya
9. Prof. R.S. Bhatia

Mechanical Engineering Department

10. Prof. Pankaj Chandna
11. Prof. V.K. Bajpai

At the outset, Director & Chairman, Senate welcomed the members of the Senate and accorded permission to present the agenda of the meeting for consideration of the Senate.

The agenda was taken up and following decisions were taken in the meeting:

Item 29.1 To note the actions taken on the minutes of the 26th, 27th and 28th meetings of the Senate held on 29.9.2015, 4.3.2016 and 5.8.2016 respectively.

The Senate noted the actions taken on the minutes of the 26th, 27th and 28th meetings of the Senate held on 29.9.2015, 4.3.2016 and 5.8.2016, respectively. The Senate expressed its concern over the non-submission of the report by the Committee constituted in 28th meeting of the Senate for preparing the seniority list of the faculty of the Institute.



Item 29.2 To consider and approve the minutes of 48th, 49th and 50th meetings of Standing Committee on Senate Affairs (SCSA) held on 16.7.2016, 21.11.2016 and 13.1.2017, respectively and to note the approval of the Chairman, Senate on the minutes of 51st meeting of SCSA held on 24.1.2017.

The Senate considered the minutes of 48th, 49th and 50th meetings of Standing Committee on Senate Affairs. The issue regarding composition of DRC was deliberated upon. It was also informed that a Committee comprising of Prof. Dixit Garg, Prof. AK Singh and Prof. Kiran Mor had submitted its report. But since the report was inconclusive and comprised of only views of the members, it was decided to constitute another committee to recommend the composition of DRC and DAC with Prof. D.K. Nauriyal, Prof. IIT Roorkee as one of the members of the Committee. Till the recommendations of the new committee are approved, the existing composition of DRC will be kept in abeyance and the old composition of DRC will continue.

In 49th meeting of SCSA held on 21.11.2016, two committees were constituted to make recommendations on the issues of A) the confined scope of grades being awarded for evaluation of M. Tech dissertation after the 4th semester and B) break-up of heads of expenditure of DOC. Prof. A. Swarup, Chairman of the Committee for issue A informed the Senate that the committee would submit its recommendations within 15 days. Similarly, Prof. Surjit Angra, Chairman of the committee for issue B informed the Senate that their committee would also submit its report within 10 days.

Ref. item no. 50.2, for rectification of the Ph. D. evaluation report form, the members discussed the issue and were duly apprised as to why this issue had come up for consideration in the SCSA. Regarding item nos. 50.4 (renaming of the degree of Master of Technology in Material Science and Nanotechnology) and 50.6 (request of three Assistant professor for supervision of Ph.D. students), members were informed that these issues had been included in the agenda of the present Senate meeting at item nos. 29.17 and 29.23, respectively. The decision of SCSA to hold Ph.D. entrance exam twice in an year (Item 50.5) was deferred for the next Senate meeting. The Senate approved the minutes of the 48th, 49th and 50th meetings of SCSA.

For Item no. 51.4 the Senate was informed that in view of the urgency in the matter of Ph.D. scholarships, the minutes were approved by Chairman,



Senate in anticipation of approval of Senate so that the matter may be placed before the BOG for consideration.

In view of the reason as above, the Senate noted the minutes of 51st meeting of SCSA.

Item 29.3 To note the actions taken on the minutes of 48th, 49th, 50th and 51st meetings of Standing Committee on Senate Affairs (SCSA) held on 16.7.2016, 21.11.2016, 13.1.2017 and 24.1.2017 respectively.

The Senate noted the actions taken on the minutes of the 48th, 49th, 50th and 51st meeting of the Senate held on 16.7.2016, 21.11.2016, 13.1.2017 and 24.1.2017, respectively with following observations/remarks:

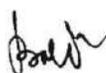
- (i) The Senate expressed its concern over items where required action had either not been initiated or not completed.
- (ii) In 50.2, a few members opined that in the Ph.D thesis evaluation report format, there should be a provision for questions by the Ph.D. examiner in the report format.
- (iii) In 50.3, the recommendations of the Senate on the issue of revised rates of honorarium for Ph.D. examiners will be sent to the Finance Committee before it is implemented.

Item 29.4 To note the admission status of various programmes of the Institute for the Academic Session 2016-17.

- (A) Undergraduate Programmes (B.Tech.)**
- (B) Postgraduate Programmes (M.Tech., MBA and MCA)**

The Senate noted the admission status of Undergraduate programmes (B.Tech.) and Postgraduate programmes (M.Tech., MBA and MCA) of the Institute for the Academic Session 2016-17. The Senate raised a concern over the number of vacant seats in various programmes of Institute.

The Senate was duly apprised that for B.Tech., M.Tech. and MCA, the Institute had followed the counselling procedure and schedule as laid down by JoSSA 2016, CCMT 2016 and NIMCET 2016 respectively. Dean (Academic) apprised the Senate that in the year 2016, the counselling for B.Tech. admissions comprised of six rounds by JoSAA-2016. First round of counselling started on July 01, 2016 and the sixth round ended on July 20, 2016. The admitted students were



to finally physically report for admission by July 26, 2016 and the classes had commenced on July 28, 2016.

Contrary to the procedure of year 2015, no special round of counselling was conducted in the year 2016 after the physical reporting by students.

The number of students admitted for the B.Tech. programmes during the last three years (excluding the super-numeric seats of ICCR, DASA, MEA) was 771 in 2014, 813 in 2015 and 735 in 2016, against the sanctioned intake of 832. The most plausible reason for the low intake in 2016 could well be attributed to the procedure and timing of counselling. All highly sought after NITs and CFTIs were left with a similar number of vacant seats, accounting for a total of 4094 vacant seats in these institutes in the country.

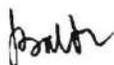
For M.Tech. programmes, after the process of counselling by CCMT-2016 was over, the Institute with due approval of the competent authority had conducted a 'Spot Round of Counselling' to fill up the vacant seats, both for 'GATE qualified' and 'non-GATE' candidates. However, still there were some specialisations, namely, Molecular Engg. (Chemistry), Nanotechnology (Physics), Bio-medical Engg. (School of Bio-medical Engg.), Material Science and Nanotechnology (School of Material Science and Nanotechnology), where the reported intake was low. Chairman, Senate suggested that a peer-review be conducted to find the reasons of low intake and suggest remedial measures thereof. Similarly, for MBA, where the counselling and admission is conducted by the Institute, the Institute has to initiate some steps to improve its admission strength.

Item 29.5 To note the status of Ph.D. registrations during Academic Session 2015-16 and 2016-17

The Senate noted the status of Ph.D. registrations during academic sessions 2012-13 to 2016-17. The positive trend of Ph.D. (full time) registrations against the Ph.D. (Part-time) was also noted by the Senate.

Item 29.6 To note the admission status of various UG programmes in the Indian Institute of Information Technology (IIIT) Sonapat for the academic session 2016-17.

The Senate noted the admission status of various UG programmes in the Indian Institute of Information Technology (IIIT) Sonapat for the academic session 2016-17.



Item 29.7 To consider the results summary of students of UG and PG Programmes in May/June, 2016 examinations.

The Senate noted the summary of results (upto the date of reporting) of students of UG and PG programmes for May/June, 2016 examinations. Senate members expressed serious concern on the issue of low CGPA of students of different branches. Further, there was a cluster in the CGPA range of 7.5 to 9.49. During the discussion, the following suggestions were made:

- a) Range of CGPA to be well-distributed for better presentation of frequency
- b) Introduction of student mentorship programmes, academic reinforcement programmes, summer courses etc.

Accordingly, Director was authorized to constitute a committee to review the results and the associated discrepancies.

Item 29.8 To consider the placement status of the students of all programmes of the Institute.

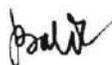
The Senate considered and noted the placement status of all the students of all programmes of the Institute.

Item 29.09 To approve the list of students to be awarded degrees in 14th Convocation, 2017 scheduled to be held on 04.03.2017.

The Senate approved the list of 1178 students to be awarded degrees in 14th Convocation, 2017 scheduled to be held on 4.3.2017. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy if any, pointed by the concerned students will be corrected after due verification from the personal files of the students.

It was also resolved that in case some more students become eligible for the award of degrees on or before 27th February, 2017, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate.

The Senate confirmed the minutes of this agenda item during the meeting itself.



Item 29.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

The Senate considered and approved the list of awardees of Medals and Prizes with following corrections as suggested by the Dean (Academic) and Dean (Students' welfare) considering Institute rules for award of medals and certificates.

- 1) In light of the rule, '...pass all the semester examinations in the first attempt,...', Branch wise topper of Industrial Engineering & Management, Mr. Ritwick Dwivedi, Roll No. 1120359 having CGPA 9.0466 was replaced by Mr. Mangesh Kumar Jha, Roll No. 1120711 having CGPA of 8.8226. Mr. Ritwick has passed the B.Tech. programme with one re-appear of 2nd semester which he passed in May/June 2014 while Mr. Mangesh Kumar Jha has passed B.Tech. programme having no re-appear
- 2) In light of the rule, '...pass all the semester examinations in the first attempt,...', Best All Round students Mr. Ritwick Dwivedi and Ms. Deepshikha Mittal were replaced by Mr. Prakhar Saxena, Roll No. 1120495, Mechanical Engg. and Ms. Divya Srivastava, Roll No. 1120712, Information Technology respectively.

The Senate confirmed the minutes of this agenda item during the meeting itself.

Item 29.11 To approve the seat matrix for B.Tech., M.Tech., MBA and MCA programmes of the Institute for Academic Section 2017-18.

The Senate considered and approved the seat matrix for B.Tech., M.Tech., (with modifications as below) MBA and MCA programmes of the Institute for Academic Section 2017-18.

School	M.Tech. programme	OP	OBC	SC	ST	OP PWD	OBC PWD	SC PWD	ST PWD	Total
School of Renewable Energy & Efficiency	EE	5	2	2	1	-	-	-	-	10
	ME	4	3	1	1	1	-	-	-	10

Item 29.12 To approve the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic Session 2017-18.

The Senate considered and approved the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic Section 2017-18.



Item 29.13 To apprise the Senate of the revision in tuition fee of students of the Institute of B.Tech. programmes from 2016-17 onwards and to consider and approve the fee structure of all the programmes of the institute for academic session 2017-18.

The Senate was apprised of the revision in tuition fee of students of the Institute of B.Tech. programmes from 2016-17 onwards. This was in accordance with the directions of MHRD vide letter no. F.No. 33-4/2014-TS.III dated 24th June, 2016. Senate also considered the Institute charges of all the programmes of the institute for academic session 2017-18. The Senate observed that the Institute charges of all the programmes needed to be reviewed. It was resolved that a committee of three members will be constituted by the Director to revise the fee structure except tuition fee.

Item 29.14 To consider and approve the fee structure of B.Tech. programmes of the Indian Institute of Information Technology (IIIT) Sonapat for Academic Session 2017-18.

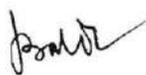
The Senate considered the fee structure of B.Tech. programmes of the Indian Institute of Information Technology (IIIT) Sonapat for Academic Session 2017-18. It was resolved that a committee will be constituted by the Chairman, Senate under 29.13 is to revise the fee structure except tuition fee for IIIT Sonapat as well.

Item 29.15 To approve DMC format for the B.Tech. programmes for Indian Institute of Information Technology (IIIT) Sonapat.

The Senate approved the DMC format for the B.Tech. programmes for Indian Institute of Information Technology (IIIT) Sonapat (copies attached).

Item 29.16 To consider renaming of M.Tech. (ECE) programme as M.Tech. ECE (Wireless Communication) and to start new M.Tech. programme as M.Tech. ECE (Signal Processing) from the Academic Session 2018-19.

The Senate approved the proposal of renaming of M.Tech. (ECE) programme as M.Tech. ECE (Wireless Communication) and starting of a new M.Tech. programme as M.Tech. ECE (Signal Processing) with effect from the academic session 2018-19.



Item 29.17 To consider and decide on renaming the name of School of Material Science & Nanotechnology and M.Tech (Material Science and nanotechnology) programme.

The Senate considered and approved the proposal of renaming the name of School of Material Science & Nanotechnology and M.Tech. (Material Science and Nanotechnology) as follows:

	Existing	Approved
Programme	Master of Technology in Material Science & Nanotechnology	Master of Technology in Materials Science & Technology
School	School of Material Science & Nanotechnology	School of Materials Science & Technology

Item 29.18 To consider and approve revision in MBA admission criteria for admission in the MBA programme from academic session 2017-18.

The Senate considered and approved the proposed modification in MBA admission criteria for admission to the MBA programme w.e.f. academic session 2017-18.

Item 29.19 To consider and approve one Open Elective on Business Analytics and Intelligence for B.Tech. programmes.

The issue of starting one Open Elective course by the Deptt. of Business Administration was deliberated upon and some observations were made regarding the procedure, course content and the course structure. It was decided to modify the course content and reroute the proposal through BOS.

Item 29.20 To note the approval accorded by the Chairman, Senate for revision in scheme and syllabi for MCA programme from academic session 2016-17.

The Senate noted the approval accorded by the Chairman, Senate for revision in scheme and syllabi for MCA programme from academic session 2016-17.

Item 29.21 To consider the enhancement of tuition fee to be charged from the students admitted to MCA programme under "Self-Financing" category.

The Senate approved the enhancement of tuition fee to be charged from the students admitted to MCA programme under "Self-Financing" category as per the proposal given in the agenda.



Item 29.22 To consider the proposal of the Department of Computer Applications and Department of Business Administration for evaluation of the fifth and fourth semesters of MCA and MBA programmes, respectively from external experts.

The Senate considered and approved the proposal of the Department of Computer Applications and Department of Business Administration for evaluation of the Major Project and Seminar of fifth semester of MCA and Project Report of fourth semester of MBA programmes, respectively from external experts.

Item 29.23 To consider request of some faculty members recruited on contract basis for permission to supervise Ph.D. candidates.

The issue was deliberated upon in detail. However, since part of the solution is linked to the decision of BOG, the request was not acceded to. Senate clarified that this is applicable to the Ph. D. registrations associated with the admission process of November 2016. Special permissions granted earlier (if any) with the approval of competent authority are valid but are not to be quoted as precedence.

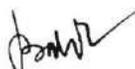
Item 29.24 To consider and approve the proposal received from wife of one of our alumni for instituting a memorial prize for B.Tech. students.

The Senate considered and approved the proposal received from wife of one of the alumni of the Institute for instituting a memorial prize for B.Tech. students. The Senate agreed in principal to institute the award and authorized the Director for deciding on the modalities of the issue.

Item 29.25 To consider the report of the External Peer Review Committee.

The Senate considered the report of the External Peer Review Committee which had visited the Institute during January 21-23, 2016. The report acknowledges the challenges faced by the Institute during the transition from REC to NIT. While the Institute has successfully addressed some of the challenges, bold and innovative solutions are required to address the remaining challenges to ensure that NIT Kurukshetra is ready for the future. The committee had identified certain critical parameters for the well being and functioning of NIT Kurukshetra. The observations and remedial measures had also been detailed by the committee corresponding to all the parameters.

The Director informed that the report was comprehensively discussed in the previous meeting of the Board of Governors (BOG). The BOG had expressed that



there was a need to initiate action on following points: (i) short-fall in required faculty (ii) Grievances of Teaching and Non-Teaching staff (iii) Improving the academic environment including the condition of laboratories. Accordingly, the Director informed that two committees had been constituted i) Grievance Redressal Committee, and (ii) High Level Committee for improving the condition of laboratories. Also, a meeting of all Deans and Sr. faculty was conducted and all the Deans had been asked to give their action plans. The action plans of the Deans will be analysed and summarized by Prof. Akhilesh Swarup. In his concluding remarks on the issue, the Director reiterated that EPR committee report is a comprehensive document which gives directions to improve the working of the institute. Therefore, it is the responsibility of all faculty and staff to follow it in letter and spirit.

Item 29.26 To consider conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister.

The Senate approved the conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister.

The conferment of Honorary Degree is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009.

The Senate confirmed the minutes of this agenda item in the meeting itself.

Item 29.27 To consider conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.

The Senate approved the conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.

The conferment of Honorary Degree is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009.

The Senate confirmed the minutes of this agenda item in the meeting itself.



Item 29.28 To consider and approve the Panel of Expert Nominee of Senate from outside the Institute on the Selection Committees for recruitment of Academic staff.

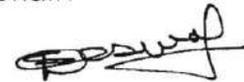
The Senate considered and approved the Panel of Expert Nominee of Senate from outside the Institute on the Selection Committees for recruitment of Academic Staff.

Item 29.29 Any other item

One of the Senate members suggested that both the Senate nominees on the BOG of the Institute should be invited to attend the meetings of the Senate. Any such nominee if not a member of the Senate should be invited as Special Invitee.

Appreciating the fact, that such members are not only the nominees of the Senate on the BoG but also form a significant bridge between the two bodies, the proposal was approved by the Senate.

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



Registrar Incharge &
Secretary, Senate



Dean (Academic)



Director & Chairman, Senate

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./17/137

Dated: 28.02.2017

Subject: To note & approve the minutes of 29th meeting of Senate (related to the 14th Convocation) held on 20.02.2017.

The 14th Convocation of the Institute is scheduled to be held on 04th March, 2017. Therefore, a list of students eligible for the award of various degree/medals/awards was approved by the Senate in its 29th meeting held on 20.02.2017. The Senate also confirmed the minutes of the agenda items 29.09,29.10 pertaining to the 14th Convocation in the meeting.

The Senate also considered the agenda items 29.26 to confer D.Sc. (Honoris Causa) and 29.27 to confer Ph.D. (Honoris Causa) approved to confer Honoris Causa Degrees to the name of the following in recognition of their outstanding contribution in their respective fields:

Honorary Degree of D.Sc. (Honoris Causa): -

Padma Bhushan Sh. Vijay Kumar Saraswat, Member, NITI Aayog and Former Chief Scientific Advisor to Union Defense Minister.

Honorary Degree of the Ph.D. (Honoris Causa): -

Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.

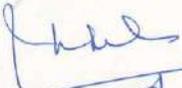
The Senate also confirmed the minutes of the agenda items 29.26 and 29.27. The minutes related to the agenda item no 29.09, 29.10, 29.26 and 29.27 are enclosed herewith.

As per 1st Statutes under NIT Act, 2007, the approval of Senate and Board is necessary for the conferment of degrees. The Senate has already approved the list of degree recipients. Since the next meeting of the Board is not expected to be held before 04th March,2017, therefore, it is requested that Hon'ble Chairperson, BOG may kindly approve the minutes of agenda item no. 29.09, 29.10, 29.26 & 29.27 of 29th meeting Senate.

The matter will be reported to the Board in its next meeting.


28/02/17
Director

Hon'ble Chairperson
Board of Governors
NIT, Kurukshetra


28/2

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

Minutes of the Agenda Items no. 29.09, 29.10, 29.26 and 29.27 for 29th meeting of the Senate of National Institute of Technology, Kurukshetra held on 20.2.2017

Item 29.09 To approve the list of students to be awarded degrees in 14th Convocation, 2017 scheduled to be held on 04.03.2017.

The Senate approved the list of 1178 students to be awarded degrees in 14th Convocation, 2017 scheduled to be held on 4.3.2017. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy if any, pointed by the concerned students will be corrected after due verification from the personal files of the students.

It was also resolved that in case some more students become eligible for the award of degrees on or before 27th February, 2017, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate.

The Senate confirmed the minutes of this agenda.

Item 29.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

The Senate considered and approved the list of awardees of Medals and Prizes with following corrections as suggested by the Dean (Academic) and Dean (Students' welfare) considering Institute rules for award of medals and certificates.

- 1) In light of the rule, '...pass all the semester examinations in the first attempt,...', Branch wise topper of Industrial Engineering & Management, Mr. Ritwick Dwivedi, Roll No. 1120359 having CGPA 9.0466 was replaced by Mr. Mangesh Kumar Jha, Roll No. 1120711 having CGPA of 8.8226. Mr. Ritwick has passed the B.Tech. programme with one re-appear of 2nd semester which he passed in May/June 2014 while Mr. Mangesh Kumar Jha has passed B.Tech. programme having no re-appear.



2) In light of the rule, '...pass all the semester examinations in the first attempt,...', Best All Round students Mr. Ritwick Dwivedi and Ms. Deepshikha Mittal were replaced by Mr. Prakhar Saxena, Roll No. 1120495, Mechanical Engg. and Ms. Divya Srivastava, Roll No. 1120712, Information Technology respectively.

The Senate confirmed the minutes of this agenda.

Item 29.26 To consider conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister.

The Senate approved the conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister.

The conferment of Honorary Degree is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009.

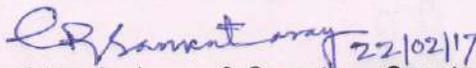
The Senate confirmed the minutes of this agenda.

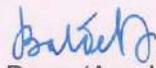
Item 29.27 To consider conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.

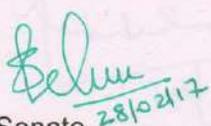
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The Senate confirmed the minutes of this agenda.


Registrar Incharge & Secretary, Senate


Dean (Academic) 27.02.17


Director & Chairman, Senate 28/02/17

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The Senate confirmed the minutes of this agenda.

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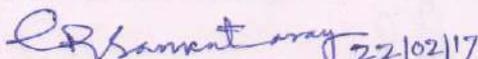
The Senate confirmed the minutes of this agenda.

Item 29.27 To consider conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.

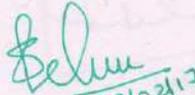
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The conferment of Honorary Degree is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009.

The Senate confirmed the minutes of this agenda.


Registrar Incharge & Secretary, Senate


Dean (Academic) 27.02.17


Director & Chairman, Senate 28/02/17

Item 30.02 To note the actions taken on the minutes of the 29th meeting of the Senate held on 20.02.2017.

The actions taken on the minutes of 29th Senate meeting held on 20.02.2017 are as under: -

i) Action Taken Report of the minutes of 29th Meeting of the Senate (20.02.2017)

Item No.	Agenda Item	Minutes of the Item (Relevant Excerpts)	Action
29.1	To note the action taken on the minutes of 26 th , 27 th and 28 th meetings of the Senate held on 29.9.2015, 4.3.2016 and 5.8.2016 respectively.	The Senate noted the actions taken on the minutes of the 26 th , 27 th and 28 th meetings of the Senate held on 29.9.2015, 4.3.2016 and 5.8.2016, respectively. The Senate expressed its concern over the non-submission of the report by the Committee constituted in 28 th meeting of the Senate for preparing the seniority list of the faculty of the Institute.	A committee had been constituted by the Director to prepare the seniority list of faculty of the Institute. The Chairman of the committee Prof. K.S.Sandhu had submitted the recommendations of the committee dated 14.2.2017 to the Director. In the recommendations, he has proposed some guidelines for preparing the seniority list of faculty. However, in the proposed guidelines, certain key para-meters required for determining the inter departmental seniority of faculty selected/joined during the same selections are not addressed. In view of this, the director has issued directions to place the matter before the External High Level Committee for framing the guidelines in totality with illustrations for preparing the inter departmental seniority list of faculty.
29.2	To consider and approve the minutes of 48 th , 49 th and 50 th meetings of Standing Committee on Senate Affairs (SCSA) held on 16.7.2016, 21.11.2016 and 13.1.2017 respectively and to note the approve of the Chairman, Senate on the minutes of 51 st meeting of SCSA held on 24.1.2017.	The Senate considered the minutes of 48 th , 49 th and 50 th meetings of Standing Committee on Senate Affairs. The issue regarding composition of DRC was deliberated upon. It was also informed that a Committee comprising of Prof. Dixit Garg, Prof. AK Singh and Prof. Kiran Mor had submitted its report. But since the report was inconclusive and comprised of only views of the members, it was decided to constitute another committee to recommend the composition of DRC and DAC with Prof. D.K. Nauriyal, Prof. IIT Roorkee as one of the members of the Committee. Till the recommendations of the new committee are approved, the existing composition of DRC will be kept in abeyance and the old composition of DRC will continue.	The following committee has been constituted by the Director: 1. Prof. Baldev Setia 2. Prof. D.K. Nauriyal, IIT Roorkee 3. Prof. Rajender Kumar, HSS 4. Prof. Ashutosh Kumar Singh The committee's work is in progress.

		<p>In 49th meeting of SCSA held on 21.11.2016, two committees were constituted to make recommendations on the issues of A) the confined scope of grades being awarded for evaluation of M. Tech dissertation after the 4th semester and B) break-up of heads of expenditure of DOC. Prof. A. Swarup, Chairman of the Committee for issue A informed the Senate that the committee would submit its recommendations within 15 days. Similarly, Prof. Surjit Angra, Chairman of the committee for issue B informed the Senate that their committee would also submit its report within 10 days.</p> <p>Ref. item no. 50.2, for rectification of the Ph. D. evaluation report form, the members discussed the issue and were duly apprised as to why this issue had come up for consideration in the SCSA. Regarding item nos. 50.4 (renaming of the degree of Master of Technology in Material Science and Nanotechnology) and 50.6 (request of three Assistant professor for supervision of Ph.D. students), members were informed that these issues had been included in the agenda of the present Senate meeting at item nos. 29.17 and 29.23, respectively. The decision of SCSA to hold Ph.D. entrance exam twice in an year (Item 50.5) was deferred for the next Senate meeting. The Senate approved the minutes of the 48th, 49th and 50th meetings of SCSA.</p> <p>For Item no. 51.4 the Senate was informed that in view of the urgency in the matter of Ph.D. scholarships, the minutes were approved by Chairman, Senate in anticipation of approval of Senate so that the matter may be placed before the BOG for consideration.</p> <p>In view of the reason as above, the Senate noted the minutes of 51st meeting of SCSA.</p>	<p>The committee has submitted its report.</p> <p>The committee has submitted its report to the Director, as Annexure 29.2 from pages <u>25</u> to <u>26</u>.</p>
29.3	<p>To note the action taken on the minutes of 48th, 49th, 50th and 51st meetings of Standing Committee on Senate Affairs (SCSA) held on 16.7.2016, 21.11.2016, 13.1.2017 and 24.1.2017 respectively.</p>	<p>The Senate noted the actions taken on the minutes of the 48th, 49th, 50th and 51st meeting of the Senate held on 16.7.2016, 21.11.2016, 13.1.2017 and 24.1.2017, respectively with following observations/remarks:</p> <p>(i)The Senate expressed its concern over items where required action had either not been initiated or not completed.</p> <p>(ii)In 50.2, a few members opined that in the Ph.D thesis evaluation report format, there should be a provision for questions by the Ph.D. examiner in the report format.</p> <p>(iii)In 50.3, the recommendations of the Senate on the issue of revised rates of honorarium for Ph.D. examiners will be sent to the Finance Committee before it is implemented.</p>	<p>A committee of the following is constituted:</p> <ol style="list-style-type: none"> 1.Prof. A.Swarup 2. Dr. A.S.V. Ravi Kanth <p>The committee's work is under process.</p> <p>The agenda prepared by Academic Section has been submitted to Accounts Section for Finance Committee.</p>

29.4	<p>To note the admission status of various programmes of the Institute for the Academic Session 2016-17.</p> <p>(A) Undergraduate Programmes (B.Tech.)</p> <p>(B) Postgraduate Programmes (M.Tech., MBA & MCA)</p>	<p>The Senate noted the admission status of Undergraduate programmes (B.Tech.) and Postgraduate programmes (M.Tech., MBA and MCA) of the Institute for the Academic Session 2016-17. The Senate raised a concern over the number of vacant seats in various programmes of Institute.</p> <p>The Senate was duly apprised that for B.Tech., M.Tech. and MCA, the Institute had followed the counselling procedure and schedule as laid down by JoSSA 2016, CCMT 2016 and NIMCET 2016 respectively.</p> <p>Chairman, Senate suggested that a peer-review be conducted to find the reasons of low intake and suggest remedial measures thereof. Similarly, for MBA, where the counselling and admission is conducted by the Institute, the Institute has to initiate some steps to improve its admission strength.</p>	<p>A Peer Review committee has been constituted in the deptt. of BA</p> <ol style="list-style-type: none"> 1. Prof. T.J. Makalanabhan, IIT Madras 2. Prof. Alok Rai, BHU Varanasi 3. Prof. A. A. Ansari, JMU New Delhi 4. Sh. Rajdeep Sahrawat, TCS, New Delhi 5. Sh. Gaurav Sabhrawal, E&Y New Delhi <p>The report of the committee is being tabled in the same Senate meeting vide item No.....</p>
29.5	<p>To note the status of Ph.D. registrations during academic session 2015-16 and 2016-17</p>	<p>The Senate noted the status of Ph.D. registrations during academic sessions 2012-13 to 2016-17. The positive trend of Ph.D. (full time) registrations against the Ph.D. (Part-time) was also noted by the Senate.</p>	<p>No further action is required.</p>
29.6	<p>To note the admission status of various UG programmes in the IIIT Sonepat for academic session 2016-17</p>	<p>The Senate noted the admission status of various UG programmes in the Indian Institute of Information Technology (IIIT) Sonepat for the academic session 2016-17.</p>	<p>No action is required.</p>
29.7	<p>To consider the results summary of students of UG and PG programmes in May/June 2016 examinations.</p>	<p>The Senate noted the summary of results (upto the date of reporting) of students of UG and PG programmes for May/June, 2016 examinations. Senate members expressed serious concern on the issue of low CGPA of students of different branches. Further, there was a cluster in the CGPA range of 7.5 to 9.49. During the discussion, the following suggestions were made:</p> <ol style="list-style-type: none"> a) Range of CGPA to be well-distributed for better presentation of frequency b) Introduction of student mentorship programmes, academic reinforcement programmes, summer courses etc. <p>Accordingly, Director was authorized to constitute a committee to review the results and the associated discrepancies.</p>	<p>A committee of the following has been constituted</p> <p>Dr. A.Swarup Dr. Baldev Setia Dr. Dinesh Kumar Dr. Sathans</p> <p>Work of the committee is in progress.</p>
29.8	<p>To consider the placement status of the students of</p>	<p>The Senate considered and noted the placement status of all the students of all programmes of the Institute.</p>	<p>No action is required.</p>

	all programmes of the Institute		
29.9	To approve the list of students to be awarded degrees in 14 th Convocation 2017 scheduled to be held on 4.3.2017.	The Senate approved the list of 1178 students to be awarded degrees in 14 th Convocation, 2017 scheduled to be held on 4.3.2017. The Senate was informed that the list of degree recipients have been uploaded on the Institute website for verification of inclusion, spellings of the name of the student and his/her father's name, in English as well as in Hindi. The discrepancy if any, pointed by the concerned students will be corrected after due verification from the personal files of the students. It was also resolved that in case some more students become eligible for the award of degrees on or before 27 th February, 2017, their names will also be added to the list of degree awardees after due approval of the Chairman, Senate. The Senate confirmed the minutes of this agenda item during the meeting itself.	No action is required.
29.10	To approve award of medals and prizes to the students of all programmes of the Institute.	The Senate considered and approved the list of awardees of Medals and Prizes including corrections.	No action is required.
29.11	To approve the seat matrix for B.Tech., M.Tech., MBA and MCA programmes of the Institute for Academic Section 2017-18.	The Senate considered and approved the seat matrix for B.Tech., M.Tech., (with modifications as below) MBA and MCA programmes of the Institute for Academic Section 2017-18.	JoSAA-2017 (Coordinator MNIT Jaipur), CCMT-2017 (SVNIT, Surat), Deptt. of BA (HOD, NIT Kurukshetra) and NIMCET-2017 (NIT Durgapur) have been apprised of the approved seat matrix.
29.12	To approve the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic Section 2017-18.	The Senate considered and approved the seat matrix for B.Tech. programmes of Indian Institute of Information Technology (IIIT) Sonapat for Academic Section 2017-18.	JoSAA-2017 (Coordinator MNIT Jaipur), has been apprised of the approved seat matrix.
29.13	To apprise the Senate of the revision in tuition fee of students of the Institute of B.Tech. programmes from 2016-17 onwards and to consider and	The Senate was apprised of the revision in tuition fee of students of the Institute of B.Tech. programmes from 2016-17 onwards. This was in accordance with the directions of MHRD vide letter no. F.No. 33-4/2014-TS.III dated 24 th June, 2016. Senate also considered the Institute charges of all the programmes of the institute for academic session 2017-18. The Senate observed that the Institute charges of	Following committee was constituted by the Director: Dr. D.K. Soni, Dean (P&D) Dr. Sathans, Dean (SW) Dr. Baldev Setia, Dean (Acad.) Dr. Surinder Deswal, Registrar Incharge

	approve the fee structure of all the programmes of the Institute for academic session 2017-18	all the programmes needed to be reviewed It was resolved that a committee of three members will be constituted by the Director to revise the fee structure except tuition fee.	Dr. ASV Ravi Kanth, Prof.I/C (A&D) The committee submitted its report and an agenda item has been prepared for Finance Committee accordingly.									
29.14	To consider and approve the fee structure of B.Tech. programmes of the Indian Institute of Information Technology (IIIT) Sonapat for Academic Session 2017-18.	The Senate considered the fee structure of B.Tech. programmes of the Indian Institute of Information Technology (IIIT) Sonapat for Academic Session 2017-18. It was resolved that a committee will be constituted by the Chairman, Senate under 29.13 is to revise the fee structure except tuition fee for IIIT Sonapat as well.	Comments same as on 29.13									
29.15	To approve DMC format for the B.Tech. programmes for Indian Institute of Information Technology (IIIT) Sonapat	The Senate approved the DMC format for the B.Tech. programmes for Indian Institute of Information Technology (IIIT) Sonapat (copies attached).	The DMC format has been approved by the Governing Body of IIIT Society.									
29.16	To consider renaming of M.Tech. (ECE) programme as M.Tech. ECE (Wireless Communication) and to start a new M.Tech. programme as M.Tech. ECE (Signal Processing) with effect from the academic session 2018-19.	The Senate approved the proposal of renaming of M.Tech. (ECE) programme as M.Tech. ECE (Wireless Communication) and starting of a new M.Tech. programme as M.Tech. ECE (Signal Processing) with effect from the academic session 2018-19.	Action has been taken.									
29.17	To consider and decide on renaming the name of School of Material Science & Nanotechnology and M.Tech. (Material Science and nanotechnology) programme.	<p>The Senate considered and approved the proposal of renaming the name of School of Material Science & Nanotechnology and M.Tech. (Material Science and Nanotechnology) as follows:</p> <table border="1"> <thead> <tr> <th></th> <th>Existing</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>Programme</td> <td>Master of Technology in Material Science & Nanotechnology</td> <td>Master of Technology in Materials Science & Technology</td> </tr> <tr> <td>School</td> <td>School of Material Science & Nanotechnology</td> <td>School of Materials Science & Technology</td> </tr> </tbody> </table>		Existing	Approved	Programme	Master of Technology in Material Science & Nanotechnology	Master of Technology in Materials Science & Technology	School	School of Material Science & Nanotechnology	School of Materials Science & Technology	CCMT-2017 (SVNIT Surat) has been apprised.
	Existing	Approved										
Programme	Master of Technology in Material Science & Nanotechnology	Master of Technology in Materials Science & Technology										
School	School of Material Science & Nanotechnology	School of Materials Science & Technology										
29.18	To consider and approve revision in MBA admission	The Senate considered and approved the proposed modification in MBA admission criteria for admission to the MBA programme w.e.f.	No further action is required.									

	criteria for admission to the MBA programme w.e.f. academic session 2017-18	academic session 2017-18.	
29.19	To consider and approve one Open Elective on Business Analytics and Intelligence for B.Tech. programme.	The issue of starting one Open Elective course by the Deptt. of Business Administration was deliberated upon and some observations were made regarding the procedure, course content and the course structure. It was decided to modify the course content and reroute the proposal through BOS.	HOD, Deptt. Of BA was informed of the decision.
29.20	To note the approval accorded by the Chairman, Senate for revision in scheme and syllabi for MCA programme from academic session 2016-17.	The Senate noted the approval accorded by the Chairman, Senate for revision in scheme and syllabi for MCA programme from academic session 2016-17.	No further action is required.
29.21	To consider the enhancement of tuition fee to be charged from the students admitted to MCA programme under "Self-Financing" category as per the proposal given in the agenda.	The Senate approved the enhancement of tuition fee to be charged from the students admitted to MCA programme under "Self-Financing" category as per the proposal given in the agenda.	An agenda item has been prepared for placing before the Finance Committee.
29.22	To consider and proposal of the Department of Computer Applications and Department of Business Administration for evaluation of the fifth and fourth semesters of MCA and MBA programmes, respectively from external experts.	The Senate considered and approved the proposal of the Department of Computer Applications and Department of Business Administration for evaluation of the Major Project and Seminar of fifth semester of MCA and Project Report of fourth semester of MBA programmes, respectively from external experts.	The departments have been informed for implementing the decision of the Senate.
29.23	To consider request of some faculty members recruited on contract basis for permission to	The issue was deliberated upon in detail. However, since part of the solution is linked to the decision of BOG, the request was not acceded to. Senate clarified that this is applicable to the Ph. D. registrations associated with the admission process of November	No action is required.

	supervise Ph.D. candidates.	2016. Special permissions granted earlier (if any) with the approval of competent authority are valid but are not to be quoted as precedence.	
29.24	To consider and approve the proposal received from wife of one of the alumni of the Institute for instituting a memorial prize for B.Tech. students	The Senate considered and approved the proposal received from wife of one of the alumni of the Institute for instituting a memorial prize for B.Tech. students. The Senate agreed in principal to institute the award and authorized the Director for deciding on the modalities of the issue.	The process has been initiated. The concerned person has been informed and the reply relating to amount per year, nomenclature and modalities, is awaited.
29.25	To consider the report of the External Peer Review Committee.	<p>The Senate considered the report of the External Peer Review Committee which had visited the Institute during January 21-23, 2016. The report acknowledges the challenges faced by the Institute during the transition from REC to NIT. While the Institute has successfully addressed some of the challenges, bold and innovative solutions are required to address the remaining challenges to ensure that NIT Kurukshetra is ready for the future. The committee had identified certain critical parameters for the well being and functioning of NIT Kurukshetra. The observations and remedial measures had also been detailed by the committee corresponding to all the parameters.</p> <p>The Director informed that the report was comprehensively discussed in the previous meeting of the Board of Governors (BOG). The BOG had expressed that there was a need to initiate action on following points: (i) short-fall in required faculty (ii) Grievances of Teaching and Non-Teaching staff (iii) Improving the academic environment including the condition of laboratories. Accordingly, the Director informed that two committees had been constituted i) Grievance Redressal Committee, and (ii) High Level Committee for improving the condition of laboratories. Also, a meeting of all Deans and Sr. faculty was conducted and all the Deans had been asked to give their action plans. The action plans of the Deans will be analysed and summarized by Prof. Akhilesh Swarup. In his concluding remarks on the issue, the Director reiterated that EPR committee report is a comprehensive document which gives directions to improve the working of the institute. Therefore, it is the responsibility of all faculty and staff to follow it in letter and spirit.</p>	<p>The report of the EPR had been placed before the Senate in the 29 th meeting. It was conveyed that the same report had been placed before the BOG in its previous meeting held on 31-1-17 In order to coordinate the activities as advised and recommended by the EPR Report. The Director had nominated Prof. Akhilesh Swarup as the co-ordinator toe co-ordinate the activities under the domains of the Deans HODs and other officials. Some of the Deans and other concerned had given their suggestions to Prof. Swarup who compiled all this information as Action Plan. The compiled information as also presented by the co-ordinator has been given to the Deans for implementation. The action plan is being reviewed in the Progress Review Meetings of all concerned, being hold under the chairmanship of the Director, twice a month.</p> <p>The Senate may kindly note.</p>
29.26	To consider the conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma	The Senate approved the conferment of Honorary Degree of D.Sc (Honoris Causa) on Padma Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister. The conferment of Honorary Degree	No further action is required.

	Bhushan Sh. Vijay Kumar Saraswat, member NITI Aayog and former Chief Scientific Advisor to Union Defence Minister	is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009. The Senate confirmed the minutes of this agenda item in the meeting itself.	
29.27	To consider the conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited.	The Senate approved the conferment of Honorary Degree of Ph.D. (Honoris Causa) on Padma Shri Sh. Rakesh Bakshi, LFIMA, FIE, FNAE and Chairman & Managing Director RRB Energy Limited. The conferment of Honorary Degree is as per the clause 39 of the First Statutes of National Institute of Technology, published in the Gazette of India dated 23.04.2009. The Senate confirmed the minutes of this agenda item in the meeting itself.	No further action is required.
29.28	To consider and approve the Panel of Expert Nominee of Senate from outside the Institute on the Selection Committees for recruitment of Academic Staff.	The Senate considered and approved the Panel of Expert Nominee of Senate from outside the Institute on the Selection Committees for recruitment of Academic Staff.	No action is required.
29.29	Any other item	One of the Senate members suggested that both the Senate nominees on the BOG of the Institute should be invited to attend the meetings of the Senate. Any such nominee if not a member of the Senate should be invited as Special Invitee. Appreciating the fact, that such members are not only the nominees of the Senate on the BoG but also form a significant bridge between the two bodies, the proposal was approved by the Senate.	Action has been taken.

National Institute of Technology Kurukshetra

Dated: 03-04- 2017

Subject: Committee Report on Evaluation of M. Tech. Dissertation and Award of Grades

Ref. : Acad. /2016/ 49th SCSA / 789, dated: 23-11-2016

The Committee met several times and considered the issue of role of evaluation committee and the grade awarding criterion for the 4th Semester M. Tech. Dissertation Exam in the present Scheme. The present evaluation criterion is attached in Annexure I.

The present criterion is rigid and there is no Weightage of Design, Experimental development / fabrication, Hardware development / demonstration, industrial relevance / collaboration, IPR etc. The publication of good paper(s) in Journal / conference from development work is mostly difficult in limited time (10-11 months).

The Committee attempted to learn the evaluation procedure from premier institutions like IIT / NIT and received few responses (Annexure II).

Institutions	Evaluation criterion	Who does	Conduct of Exam
NIT Rourkela	Mid Sem (20%+20%)	Guide + Committee	One / Two External Examiners for one specialization
	End Sem (20%+20%+20%)	Guide+ Committee including External+ Report	
NIT Trichy	3 Reviews during the Sem (50%)	Guide + Committee	One External Examiner (IIT/NIT/reputed institutions)for a group of minimum 5 students
	End Sem (30%+20%)	Guide and External+ Report	
IIEST, Shibpur	Continuous work evaluation including report (200 marks)	Guide	
	Presentation and viva-voce (150 marks)	Guide and External	

*of. Setia, Pl. follow
Belum up for SCSA*

*Prof. Swarup
Pl. discuss?
Belum*

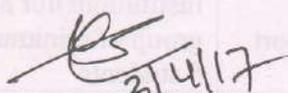
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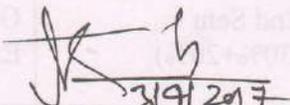
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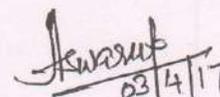
IIT Gandhinagar	To clear (Satisfactory/ Unsatisfactory) 04 credit units (32 to 48 credits) for Thesis	Guide Before submission, presentation in discipline	- Plagiarism report Attached - No external examination - Final viva within 7 days after thesis submission
	End Sem presentation & viva-voce	Committee (one member outside department)	
	Grades not counted in final CPI		

The feedback also has been taken from recently passed and present M.Tech. students, not provided in writing. On the basis of above information and the committee discussion, the following recommendations are proposed.

1. Mid semester evaluation in 4th semester may be introduced, with weightage 25% by Guide and 25% by a committee (3 members) as constituted in 3rd semester without Guide.
2. End Semester evaluation in 4th semester may be considered, with weightage 25% by Guide and 25% by a committee of 3 members (HOD or nominee+ External Expert+ one member outside department).
3. Plagiarism report should be submitted along with thesis.
4. External experts for a group of students should be called. The End semester exam of thesis should be conducted within 15 days after submission of thesis. The Department may coordinate the process of the thesis evaluation for time bound completion of such exam.
5. The outcomes from the thesis like papers, experimental development, etc. will be evaluated in continuous evaluation and by the committee.


(Sathans)
3/4/17


(Ashavani Kumar)
3/4/2017


(A. Swarup)
03/4/17

Item 30.03 To consider the revised Academic Curriculum for the Bachelor of Technology (B.Tech.) program of the Institute.

Achieving academic excellence is the major key objective of NIT Kurukshetra. The mission of the Institute is to impart quality technical education that develops innovative professionals and entrepreneurs and to undertake research that generates cutting-edge technologies and futuristic knowledge, focusing on the socio-economic needs. In order to be responsive to global challenges and the ever dynamic technology, the technical education has to keep pace with the current trends of latest technology. Achieving academic excellence requires a sustained and holistic effort encompassing every facet of academia-faculty, curriculum, pedagogy, assessment and teaching and learning facilities.

The Departmental Visiting Committee and the External Peer Review Committee which besides other factors conducted academic review of the institute had suggested to revise the curriculum of the Institute. Following suggestions the Institute has been actively carrying out the exercise of revision of course and curriculum for the B.Tech. programme. In line with this, a presentation of Curriculum Development was made by Prof. Manoj Kumar Arora, director, PEC University of Technology, Chandigarh on 28th December, 2016. Also an interaction meeting of the committee constituted by the Director was held with Prof. D.N. Singh, IIT Bombay on January 16, 2017. The aforementioned committee comprised of Prof. J.K. Chhabra, Prof. Ratna Dahiya, Prof. Rajoo Pandey, Prof. Pankaj Chandna, Prof. A.S.V. Ravi Kanth and Prof. Baldev Setia as the convener. A number of other curricula adopted by other leading NITs of the country were perused. Meanwhile, all the concerned departments of the institute were requested to give draft curriculum including suggestions and observations. In one of the later meetings of all deans, Prof. V.K. Arora, Prof. A. Swarup, Prof. K.S. Sandhu, Prof. Rajinder Kumar, Prof. Surender Deswal and committee members, held on 19th April, 2017 under the chairmanship of the Director, all the members expressed their views and the draft curriculum as presented was approved in principle.

The curriculum has been arrived at after series of meetings at various levels, referring to model curriculum suggested by different departments, the curriculum in force in some of the institutes of the country and after getting valuable inputs from eminent academicians.

The curriculum comprises of four categories:

- (1) Essential Programme Requirement (EPR)
- (2) Programme Core (PC)
- (3) Essential Programme laboratory Requirements (ELR)
- (4) Elective courses

The curricula and the subject content of various courses of the undergraduate programme are attached as Appendix.

The Senate may kindly consider and approve.

If approved (in the present form or with modifications)

- i) The curriculum along with the subject content will be effective from the academic session 2017-18 for students admitted to the Institute during July-Aug. 2017 and onwards. Those admitted up to July 2016 will continue in the old scheme.
- ii) In order to make the new scheme yield the desired results, the teaching sections will be created as per the engineering branch of the students.
- iii) Branch change, if permitted by the competent authority as per the circumstances prevalent at that time, will be done after and on the basis of results of the 1st semester.
- iv) Those whose branch is changed after the first semester will get an opportunity to attend classes for the essential but missed out courses of the new branch during the summer vacation.

Item 30.04 To consider the attendance requirement as eligibility for appearing in the End-semester examinations.

Presently, a student, registering for courses of studies in a semester is required to have 75% attendance in each course to be eligible to appear for the end semester examinations. In course (s) where the attendance is less than 75%, the student is not eligible to appear for the end-semester examination in that/those courses(s) and is declared 'Detained' in that/those course (s).

However, the Institute rules provide for some attendance benefits in lieu of some authorized activities, cultural, technical & sports events, medical compulsions and unforeseen compelling reasons. According this has turned out to be a very complex process. Also, it is very difficult to quantify some of intangible works. As per the general feedback of the faculty, it has led to unnecessary documentation and accounting without addition to any academic value.

It is proposed that the minimum requirement of attendance for being eligible to appear in the end semester shall be 75%.

However, this may be relaxed upto a maximum of 10% i.e. upto 65% by the director. Those having attendance below 65% are not allowed to appear for the end-semester examination of that/those course (s) and shall be notified as 'Detained'. All such students, depending upon their attendance shall be further categorized into two categories A & B, as follows:

Category A: (Attendance between 50 % to 64 %) A student has two options

Option 1: To repeat the course through classroom/lab studies and obtain whatever grade he can obtain

Option 2: He/She is permitted to attend classes of the next semester and can appear for the mid-semester examinations of that/those course(s) when the opportunity is available. However, such student is restricted to a grade of 'D' only.

Category B: (Attendance below 50 %)Such students have to mandatorily repeat that/those course (s).

A Tabular presentation is given below:

Attendance	Course of Action
75% or more	Eligible to appear for the End- semester examination
65% - 74%	Eligible to appear for the End- semester examination with the permission of the Director
50% - 64%	Detained Two options a) Repeat the course (s) through classroom / lab teaching b) To appear for mid-semester examination in that/those course(s) and settle for a max of 'D' grade
Below 50%	Detained To repeat classes

The Senate may kindly consider and approve the proposal.

Item 30.05 To consider change in awards after re-evaluation.

The Senate in its 18th meeting (18.7) held on 1.11.2011 approved the following re-evaluation rules:-

- 1) The evaluated answer sheets may be shown to the students on one day as notified by the concerned faculty in the beginning of the ensuing semester. Dissatisfied students may opt for re-evaluation by filling up the re-evaluation form and paying a fee of Rs. 750/- per subject. The format of re-evaluation form to be prepared by a committee constituted by the Director and implemented after his approval.
- 2) The students opting for re-evaluation will apply within one week after seeing their answer sheets, to the CEO who will forward the applications to the concerned HOD. The concerned HOD shall constitute a committee of two faculty members excluding the original evaluator faculty for the purpose of re-evaluation.
- 3) The evaluation awards will be changed only if the re-evaluation leads to change in marks by equal to or more than (+/-)15%. Both increase and decrease in awards after re-evaluation will be accepted as such.

The application of the above rule has led to some ambiguity in cases where the change in marks, even though less than 15% leads to a change in the status (of Pass/Fail) or a change in grade.

Case I

As an illustration, say a student scoring 18 or 19 marks out of 50 applies for re-evaluation. Pass marks are 20. After re-evaluation his marks increase by 2 or 1 respectively, thus giving a total of 20. But, according to the above rule, his marks or status will not change as 15% of 18 is 2.7 and that of 19 is 2.85. Practically, this implies no change in marks.

Case II

The re-evaluated marks change by more than 15%.

This 'more than 15%' is not quantified. In a limiting case, if the marks increase/decrease by 100% of what he scored in the first evaluation, the marks variation in the two evaluations is very high.

Hence, the need for modification in the existing rule. In this regard two options are being put before the Senate

Option A: It is proposed that the faculty is showing the answer scripts to the students and the student has an ample opportunity to discuss any issue over marking with the faculty concerned, the system of re-evaluation may be done away with.

The following practice of appeal in force may still continue

The student not satisfied with his marks may approach the faculty. If satisfied, ok.

If not satisfied, he can approach the coordinator. If satisfied, ok.

If not satisfied, the student may approach the Head of the Department and request the Head of the Department in writing. Head of the Department may constitute a committee of 2-3 faculties. The finding of the committee will be binding and final.

Option B: It is proposed that if a student opts for reevaluation, his reevaluation marks,

Clause A: Increase/decrease of marks due to re-evaluation of answer-book(s) will be taken into account to the extent that if the increase of marks due to re-evaluation of answer-books is up to 15% of the maximum marks of the paper or even if the decrease of marks due to re-evaluation of answer-books is up to 15% of maximum marks of the paper, full marks may be taken into consideration subject to Clause B. Provided that if the marks are increased due to re-evaluation of answer-books by more than 15% of the maximum marks of the paper and also if the marks are decreased due to re-evaluation of answer-books by more than 15% of the maximum marks of the paper, the Answer-Book(s) will be sent to the second re-evaluator. Average of the two higher awards given by the Re-evaluators/Examiner will be taken into consideration but the candidate will be allowed minimum pass marks if any of the three Examiners (including the two Re-evaluators) awards minimum pass marks or more than pass marks. Fractional mark if any shall be rounded to next full mark.

Clause B: Decrease in marks due to re-evaluation will be taken into account. The result/marks of a candidate will be revised on the basis of re-evaluation score in terms of Clause A above only if the score increases/decreases by 3% or more of the maximum marks allotted to the concerned paper or if on re-evaluation the character of the result changes (character means "Fail" to 'Pass' or 'Re-appear' to 'Pass' or change

in division). Provided that in case of failure in a subject, if the candidate still remains fail after re-evaluation, the increased/decrease in marks if any, will not be shown on the Detailed-Marks-Card/Result sheets since the result remains unaffected.

The Senate may kindly consider and approve the proposal.

Item 30.06 To consider Unfair Means Rules for students of all programmes.

Adoption any other Unfair Means as mentioned in Clause A, he shall be liable to penalty. The Superintendent-in-Charge of the Examination, shall forward to the Professor in charge (Academic & Examinations) everyday, a declaration signed by him to the effect that the warning as required in Clause 1 above was administered.

Without prejudice to the general meaning of the term -Unfair Means- it will include the following: -

Candidate found guilty of use of Unfair Means shall be awarded punishment as under:-

<i>Offences</i>	<i>Punishment</i>
<p>Having in his/her possession or accessible to him/her during the examination hours in the examination Centre: - If the paper, note, etc. has not been made use of</p> <ol style="list-style-type: none"> 1. any books, paper or notes printed or written on any kind of material, body, clothing etc. and relating to the subject of the examination in progress; 2. a mobile phone or any other instrument which may facilitate leakage of the question paper; 3. a programming calculator/palm computer or any other device which may be used in attempting any question(s). 	<p>Disqualified from- Passing in the concerned paper/subject and from appearing in this examination before the next Semester examination; and/or</p>
<ol style="list-style-type: none"> 1. Writing during the examination hours on any paper other than the answer-book. any portion of the question-paper or answers or notes relating to any question; 2. Talking to another candidate or to any other person other than the members of the Invigilating faculty/ Staff in or outside the Examination Hall during the Examination hours; 	<p>Appearing at any other examination till after the next Semester examination.</p>

<ol style="list-style-type: none"> 3. Consulting notes/books outside the Examination Hall during the Examination hours; 4. Disclosing his identity deliberately or making any distinctive mark in his answer-book for that purpose or making an appeal to the Examiner through the answer-book or using abusive or obscene language in the answer-book; 	
<ol style="list-style-type: none"> 1. If the paper, note, etc. has been made use of 2. Receiving help from another candidate with or without his consent or giving help to him or receiving help from a person who is not a candidate for the Examination of that day during the Examination hours; 3. Communicating or attempting to communicate, directly or through a relative, guardian or friend with an Examiner or Professor in charge (Academic & Examination) or any other official with the object of influencing him in the award of marks or making any interpolations thereto; 4. Swallowing/destroying any note, paper etc., found with him; 5. Any kind of attempt to communicate with somebody who is inside or outside the Examination Hall with a view to obtain assistance of any kind. 6. Forging another person's signature. 7. Failing to deliver his answer-book to the persons incharge before leaving the Examination 	<p>Disqualified from passing in the concerned examination in full and from appearing in the next one or more Semester examinations.</p>

Hall.	
<ol style="list-style-type: none"> 1. Substitution, wholly or partly of an answer-book by another answer-book, during or after the Examination hours. 2. Insertion in the answer book of any sheet(s) written outside the Examination Hall. 3. Obtaining admission to the Examination on a false representation. 4. Refusing to obey the Superintendent or any other member of the Invigilating faculty/ Staff, observers or creating disturbance of any kind during the Examination or otherwise misbehaving in or around the Examination Hall or threatening or assaulting any official connected with the Examination any time before, during or after the Examination. 	<p>Disqualified from passing in the concerned examination in full and from appearing in the next two or more Semester examinations.</p>
Cases of impersonation.	<p>Handing over the impersonator (outsider) to the police with a complaint to take appropriate action. Cancellation of all examinations (all papers registered) for the bonafide student for whom the impersonation was done and further the bonafide student will be debarred from continuing his/her studies and writing all examinations for two years.</p> <p>If a student of this institute is found to impersonate a bonafide student,</p>

	the impersonating student will be debarred from continuing his/her studies and writing all examinations for two years.
Physical assault causing injury to the invigilator or any examination officials.	Rustication from the Institute.

If a candidate is found to be or suspected to be guilty of Using Unfair Means in the Examination, the Superintendent of the Examination shall take away his answer-book and permit him, if he so desires, to answer the remaining part of the question-paper on a new answer-book which shall be supplied to him. The candidate may also appear in the rest of the Examination in subsequent papers at his own risk and subject to the decision in his case for Use of unfair Means. The Superintendent shall also obtain an explanation of the candidate in writing then and there.

The Superintendent of the Examination shall report to the Professor in charge (Academic & Examinations) without delay, and on day of occurrence if possible, each case where Use of Unfair Means in the Examination had been detected. When adoption of any Unfair Means is detected and the candidate is caught red-handed the Superintendent will give a hearing to the Candidate and record his statement. He may allow the candidate to question the detector and the questions and answer will also be recorded. If the candidate refuses to make any statement. this fact will be recorded by the Superintendent.

In case the candidate refuses to part with his answer-book, no new book should be given to him and he should be asked to leave the Examination Hall. If he accepts a new book, he will be allowed extra time to cover the time spent in the inquiry.

The Senate shall appoint annually one or more Standing Committee(s) to deal with all cases of Unfair Means in connection with the Examinations.

The Committee shall consider the report of the detector and the explanation, if any submitted by the candidate as well as the answers given by the detector to questions put by the candidate, if any, and pass necessary orders. The

Committee may hear the candidate if so desired by him, and if necessary, call any person on the faculty/staff of the Institute for evidence or clarification regarding the Unfair Means case.

If any person of the faculty/staff of the Institute who is found to be guilty of connivance at the use of Unfair Means at an examination, by omission or commission, or, when called by the Unfair Means Cases Committee, fails to appear before it his case will be reported to the Director for such action as considered necessary.

If the Unfair Means adopted by a candidate come to the notice of the Institute after the Examination, his case will be decided by the Unfair Means Committee on such evidence as may be available after giving the candidate reasonable opportunity to defend himself.

The disqualification under this rule will be treated as a failure in the examination and consequences of failure will follow.

If a candidate is found guilty of Use of Unfair Means after his result has been declared, the same will be cancelled besides the candidate being awarded the punishment, which would have been awarded to him had the fact of Use of Unfair Means come to notice before the declaration of his result.

The Director on an application by the candidate or *suo moto* may send back a case to the Unfair Means Committee for reconsideration, if in his opinion such a step is called for in the circumstances of the case.

(a) Any Candidate having dissatisfied with the decision of the Unfair Means Cases' Committee can submit an appeal for reconsideration of the case by the Director within 10 days of the notification of the decision of the Unfair Means Cases' Committee together with a fee of Rs. 500/-.

The Senate may consider and approve the Unfair

Means Rules for students of all programmes.

Item 30.07 To consider and approve the Refund Policy for cancellation of M.Tech. admissions through CCMT - 2017 in academic year 2017-18

Presently, the fee refund rules for candidates for candidates withdrawing from M.Tech. regular courses in the Institute is as under:

No of days from start of academic session or date of admission whichever is later to the date of withdrawal of admission	Deduction of Amount
M.Tech. Regular	
3 days	Rs. 1000/-
04 to 12 days	Rs. 3,000/-
13 to 30 days	Rs. 7,500/-
30 days or more	Only security to be refunded.

Now, the "Cancellation and Refund Policy" of CCMT 2017 is as under:

- i. After physical reporting of allotted candidates at NIT Kurukshetra and / or payment of institute Balance Fee as per the CCMT 2017 schedule (available on CCMT website), if any candidate cancels his/her admission and that seat remains vacant (whatsoever may be the reason) then only **Security Deposit of total fee** will be refunded.
- ii. In case of candidates admitted in National Spot Round (NSR) of CCMT 2017, if a candidate cancels his / her admission and that seat remains vacant (whatsoever may be the reason), then there will be **NO REFUND** of deposited Fee.

The Senate may consider and approve the Fee Refund Policy of CCMT-2017.

Item 30.08 To note the visit and report of External Peer Review Committee to the Department of Business Administration

A peer of review of the Department of Business Administration was conducted on May 20, 2017 by a committee of the following constituted by the Director:

1. Prof. T. J. Kamalanabhan, IIT Madras, Chennai
2. Prof. Alok Rai, Banaras Hindu University, Varanasi
3. Prof. A. A. Ansari, Jamia Millia Islamia University, New Delhi
4. Sh. Rajdeep Sahrawat, Tata Consultancy Services, New Delhi
5. Sh. Gaurav Sabhrawal, E&Y, New Delhi

The committee visited the Department and interacted with faculty, staff and students. The committee submitted its appraisal report (copy attached) to the Director. The Director has directed the Department of Business Administration to chalk out an Action Plan based on the report.

The Senate may kindly note.

Report of the Peer Review Committee held on 20th May 2017

The peer review committee visited the Department of Business Administration, National Institute of Technology, Kurukshetra on 20th May 2017 and interacted with different stakeholders of the department at length. The team comprised of following members:

1. Prof T J Kamalanabhan, IIT Madras
2. Prof Alok Kr Rai, IMS, BHU, Varanasi
3. Prof A A Ansari, JMI, New Delhi
4. Mr Rajdeep Sahrawat, TCS, Delhi
5. Mr Gaurav Sabarwal, Ernst & Young, Gurgaon

The peer review team proposes the following observations:

Introduction:

Department of Business Administration was established in National Institute of Technology, Kurukshetra under self finance scheme in 2006 and got regularised in 2012. It is only in the year 2013 that the department could get 4 regular faculty members as against sanctioned 14 positions one out of which is on lien.

The department has been running two programs viz. 2 Years Full-time MBA with an intake of 90 seats (60 free and 30 SFS) and Ph. D program but it has not been able to fill the seats in either of the programs. Placement status of the department has been decent and the department possess an excellent infrastructure that includes class rooms with modern audio-visual aids, less but competent faculty members and almost all other physical infrastructures existing in NIT Kurukshetra. The supply side of the department is adequately equipped but the demand side has to be attended.

Challenges:

The peer review committee found following challenges the department is facing:

1. The department is facing permanent faculty shortage. Only three permanent faculties against a sanctioned strength of fourteen are currently there in the department who are taking help from faculty members who are on contract to run the department.
2. Falling strength of intake in the MBA program is a huge challenge. During the last three years, the department has not been able to fill any seat under the self finance scheme.

H.O.D. (MBA)

go through the report &
put on file for senate
agenda.

1
20/5/17

HOD (MBA)
21/5/17

3. The quality of intake has also been not very encouraging which poses a serious challenge to the department.

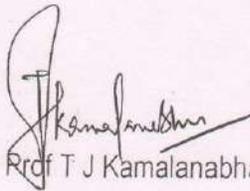
The Road Ahead:

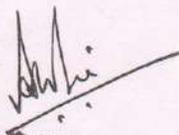
The peer review committee recommends the following initiatives for the department of business administration:

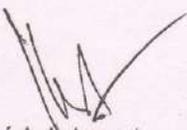
1. Department of Business Administration, National Institute of Technology, Kurukshetra requires filling of sanctioned faculty positions. The department urgently requires a Professor, who may be brought from a related department on deputation to head the department of Business Administration and mentor faculty members of the department.
2. The department may consider setting up a Centre for Entrepreneurship development, Centre for Industry-Institute partnership cell and Centre for Intellectual property rights. These centres may run extension activities and the services offered by them may have tremendous significance to the students of all other departments of the institute. These centres may even organise workshops and offer capsule courses and can avail funding from different funding agencies.
3. Department of business administration requires marketing of the department primarily leveraging digital marketing. This will not just increase the visibility and awareness of the department but will also enhance image. All goods taking place in the department can be marketed with minimal monetary obligation.
4. The department should increase the portfolio of offerings by introducing need based certificate and diploma programs which would augment the learning of B. Tech students of the institute.
5. The department should offer minor stream courses for the B. Tech. Students in areas like Marketing, Finance, Customer Relationship Management, Entrepreneurship etc.
6. The department needs to collaborate with other departments of the institute to explore funded research and consultancy projects.
7. The department can also explore strengthening their industry linkage to be leveraged for consulting assignments. Government agencies in Haryana and outside can also prove to be of significance in this pursuit. This will not just bring in resource to the department but also strengthen outside linkages.
8. The department has a pool of specialised talent required in administrative and financial governance of the institute. The department can provide time bound need based training to the institute workforce. This will not just augment the efficiency of the workforce but also enable the institute leverage the talent of its resource.

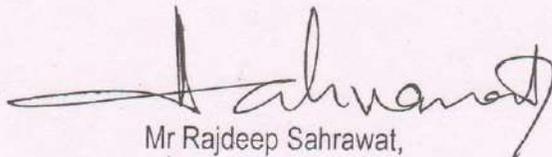
9. An annual event of national level like Conference/Seminar/Conclaves should be conducted. This would not just improve visibility of the department but also helps in strengthening industry linkages.
10. The department can have an advisory committee consisting of people largely from industry and academia to provide input for growth of the department.
11. A dedicated training and placement officer to be appointed for the department of business administration who can take care of the summer placements and the final placements for the students. This will enhance the placement activity for the students and also brand building.

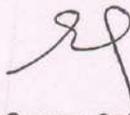
The peer review team feels that the department may gain significantly by implementing the above mentioned report. The team also feels that a time bound implementation plan needs to be devised by the authorities of the institute.


Prof T J Kamalanabhan,
IIT Madras


Prof Alok Kr Rai,
IMS, BHU


Prof A A Ansari,
JMI, New Delhi


Mr Rajdeep Sahrawat,
TCS, Delhi


Mr Gaurav Sabarwal,
Ernst & Young, Gurgaon

Item30.09 To consider modification in the academic rules for promotion to higher semester of the B.Tech programme of the Institute.

A student admitted to the B.Tech programme of the Institute undergoes academic requirements spanned over four-year eight-semester period. During each semester, a student is required to study a set of courses, passing of which is essential to be able to obtain the degree of Bachelor of Technology. The process of passing a course comprises of two components: continuing evaluation process and the end semester examination.

Owing to the heterogeneity of academic background of students, besides certain other factors, there are students who are not able to secure the minimum marks/grades of some courses of a semester and are required to either repeat the course or re-appear for the end-semester examinations. However, the present academic regulations allow a student to be promoted to the next semester without having to clear all the courses of any previous semester. Such students are required to appear for their continuing evaluation exams and end-semester exams of the previous semesters besides their current semester studies.

In a limiting case it is possible that a student is eligible to study the courses of 8th semester without having cleared the courses of 1st semester. Such a situation has very serious academic and equally serious psychological connotations for the student.

In order to provide a system of interim checks, it is proposed that a student should not be allowed to move to the odd semester of an year without having cleared both the semesters of the year, one year prior to that semester.

The proposal is presented in the following illustration:

Registration for sem.	Pre-requisite
1 st to 4 th	NIL
5 th sem.	1 st year (Both I & II sem. cleared)
7 th sem.	2 nd year (Both) III & IV sem. cleared)

The Senate may kindly consider.

Item 30.10 To consider proposed criteria for the Best All Round Student (Boys/Girls)

The criteria for selection of Best All Round Student (Boys/Girls) were discussed in a number of meetings of the committee, approved by the Director, for the selection of the Best All Round Student (Boys/Girls) for the 2013-2017 batch. The need was felt to make some modifications in the existing criteria for the selection of the Best All Round student. Consultations were held with Dean (Academics) as well in this regard. Keeping in view the requests of few of the students of 2013-2017 batch and also the need felt by the committee, after detailed deliberations, the committee proposed the criteria for selection of the Best All Round Student (Boys/Girls), to be applicable for the students to be admitted in 2017-2018 batch and onwards. The criteria being followed and the proposed criteria are enclosed as Annexure 30.10 from pages 49 to 52.

The Senate may consider and approve the criteria.

OFFICE OF THE DEAN (STUDENTS' WELFARE)
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. DSW/2017/

Dated:02.06.2017

Subject: Proposed Criteria for the Best All Round Student (Boys/Girls)

The criteria for selection of Best All Round Student (Boys/Girls) were discussed in a number of meetings of the committee, already approved by the Hon'ble Director, for the selection of the Best All Round Student (Boys/Girls) for the 2013-2017 batch. The need was felt to make some modifications in the existing criteria for the selection of the Best All Round student. Consultations were held with Dean (Academics) as well in this regard.

The criteria for selection, as approved in the past and being followed is as under:

1. Academics	45
2. Sports Activities	05
3. Club Activities	05
4. Paper Presentation & other Co-Curricular Activities	20
5. NCC	05
6. Interview	20
Total	100

In respect of the above criteria, there is a condition that the student should have obtained at least 60% marks in all the examinations and must have passed each examination in the first attempt. In case a student does not fulfil this requirement, no marks would be awarded under the sub-head of Academics.

Besides, marks would be deducted for cases involving indiscipline on the part of the students. The students who have been awarded punishment for a major indiscipline would not be eligible for the award.

Keeping in view the requests of few of the students of 2013-2017 batch and also the need felt by the committee, after detailed deliberations, the committee suggested the following criteria for selection of the Best All Round Student (Boys/Girls) to be applicable for the students to be admitted in 2017-2018 batch and onwards.

Eligibility Criteria:

1. The student should have obtained a minimum of 6.5 CGPA in the B. Tech. Program.
2. The student should have passed each examination of the program in the first attempt.
3. The student should have achievements in all the activities and should be scoring non-zero points individually in each of the activities and sub-activities {A, B, C (i, ii, and iii) and D}.

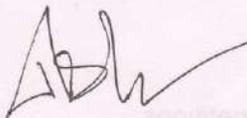
Item	Weightage (%)
A. Curricular	
Academic Grades	40
B. Co-Curricular Activities	
Technical presentation, Projects/ competitions etc. paper Research/ technical	15 (Paper published in a non-paid indexed journal: 5, Paper presented in a conference: 3 Member of a research team: 2 Research Project (Solo): 3 Inter Institution Technical competitions 1 st Prize: 5 2 nd Prize: 3 3 rd Prize: 2 Participation: 1 Intra-Institute Technical Competitions: 1 st Prize: 3 2 nd Prize: 2 3 rd Prize: 1 President/Head of a Technical Society: 3 Head of an organizing Committee of a Technical Fest: 2 Weightage for any other co-curricular activity may be decided by the committee)

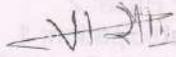
C. Extra-Curricular	
<p>i. Club Activities</p>	<p>15 (Inter Institution Cultural Competitions 1st Prize: 5 2nd Prize: 3 3rd Prize: 2 Participation: 1 Intra-Institute Cultural Competitions: 1st Prize: 3 2nd Prize: 2 3rd Prize: 1 Secretary of a Student Club: 3 Head of an organizing Committee of a Cultural Fest: 2 Weightage for any other cultural activity, not listed above, may be decided by the selection committee)</p>
<p>ii. Sports Activities (including NCC)</p>	<p>15 (Medal won in international championships / sports events:15 Participation in international championships / sports events:12 Medal won in national championships / sports events: 10 Participation in national championships / sports events: 5 Inter Institution Sports Competitions 1st Prize: 5 2nd Prize: 3 3rd Prize: 2 Participation: 1 Intra-Institute Sports Competitions: 1st Prize: 3 2nd Prize: 2 3rd Prize: 1 Captain of a Sports Team: 3 Head of an organizing Committee of a Sports Fest: 2 NCC Activity: Senior Cadet: 5 'C' Certificate: 5 'B' Certificate: 3 Participation in 26th Jan./15th Aug. Parade of the Institute: 2 NCC Training for each year: 1 (Max. 3) Weightage for any other sports activity, not listed above, may be decided by the selection committee)</p>

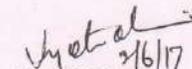
iii. Socially Relevant Activities (events for the under privileged/Blood Donation Camp/ National campaigns like Swachh Bharat Abhiyan, Unnat Bharat Abhiyan etc)	05 (Activity Head: 3 Participation: 2 Weightage for any other socially relevant activity may be decided by the committee)
D. Interview	10
Total	100

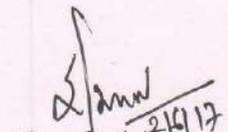
The Committee for selecting the Best All Round Student (Boys/Girls) is proposed as follows:

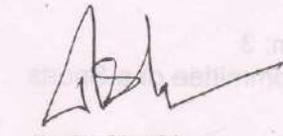
1. Dean (Students' Welfare) Chairperson
2. Dean (Academic)
3. Chief Warden (Boys)
4. Chief Warden (Girls)
5. Prof. in-charge (Physical Education)
6. Prof. in-charge (Students' Clubs)

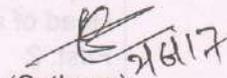

(J. K. Kapoor)

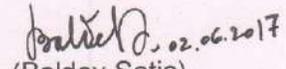

(V. P. Singh)


(Jyoti Ohri)


(S. Setia)


(D.P. Singh)


(Sathans)


(Baldev Setia)

Submitted for kind consideration and approval.


Dean (SW)


Director