

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

**Minutes of the 25<sup>th</sup> meeting of the Senate of National Institute of Technology, Kurukshetra held on 24.02.2015 at 11.00 a.m. in the Senate Hall of the Institute.**

The following were present:

1. Prof. Anand Mohan, Director & Hon'ble Chairman, Senate
2. Prof. (Ms.) Shashikala Achyut Gangal, External Member

**Internal Members** (Department & alphabetical order)

**Civil Engineering Department**

1. Prof. Anupam Mittal
2. Prof. Ashwani Jain
3. Prof. Baldev Setia
4. Prof. DK Soni
5. Prof. Parveen Aggarwal
6. Prof. Paratibha Aggarwal
7. Prof. Saraswati Setia
8. Prof. SK Madan
9. Prof. SK Patidar
10. Prof. SM Gupta
11. Prof. Subodh Ranjan
12. Prof. Surinder Deswal
13. Prof. VK Sehgal
14. Prof. VP Singh

**Computer Engineering Department**

15. Prof. AK Singh
16. Prof. JK Chhabra
17. Prof. Mayank Dave
18. Prof. SK Jain

**Chemistry Department**

19. Prof. Dinesh Kumar
20. Prof. DP Singh
21. Prof. Minati Baral

**Computer Application Department**

22. Prof. Ashutosh Kumar Singh

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### **Electrical Engineering Department**

23. Prof. A Swarup
24. Prof. Ashwani Kumar
25. Prof. GL Pahuja
26. Prof. JS Lather
27. Prof. Jyoti Ohri
28. Prof. KS Sandhu
29. Prof. Lillie Dewan
30. Prof. LM Saini
31. Prof. Ratna Dahiya
32. Prof. RS Bhatia
33. Prof. Sathans
34. Prof. Yash Pal

### **Electronics & Communication Engineering Department**

35. Prof. AK Gupta
36. Prof. Brahmjit Singh
37. Prof. OP Sahu
38. Prof. Rajoo Pandey
39. Prof. Umesh Ghanekar

### **Humanities and Social Science Department**

40. Prof. Kiran
41. Prof. PJ Philip
42. Prof. Rajendra Kumar
43. Prof. Vikas Choudhary

### **Mechanical Engineering Department**

44. Prof. Ajai Jain
45. Prof. Dixit Garg
46. Prof. Gian Bhushan
47. Prof. PC Tewari
48. Prof. SS Rattan
49. Prof. Sudhir Kumar
50. Prof. Surjit Angra
51. Prof. VK Bajpai

### **Mathematics Department**

52. Prof. Paras Ram

### **Physics Department**

53. Prof. Ashavani Kumar
54. Prof. JK Quamara
55. Prof. Neena Jaggi

### **Secretary, Senate**

Dr. Shyam Narayan, Registrar & Secretary, Senate

**The following members could not attend the meeting:**

**External Members**

**Sr. No. Name of the Senator (s)**

1. Dr. Chandra Shekhar
2. Prof. Rajendra Rai

**Internal Members (Department & alphabetical order)**

**Civil Engineering Department**

3. Prof. Arun Goel
4. Prof. HK Sharma
5. Prof. KK Singh
6. Prof. Mahesh Pal
7. Prof. SN Sachdeva
8. Prof. VK Arora

**Electronics & Communication Engineering Department**

9. Prof. RK Sharma

**Mechanical Engineering Department**

10. Prof. Dinesh Khanduja
11. Prof. Hari Singh
12. Prof. Pankaj Chandna

At the outset, Registrar & Secretary, Senate welcomed the members and sought the permission of the Chair to present the agenda of the meeting for consideration of the Senate.

Before the first item on the agenda could be presented, there was an observation by one member Prof. S. Angra, followed by a few others regarding the notice period required for circulation of the agenda and the low frequency of meetings of the Senate. The Chairman, Senate permitted the members to express the opinion on these observations. He agreed that the delay in the conduct of the meeting was circumstantial; however, emergent and essential issues of Institute have been timely addressed by Dean (Academic) and the Chairman, Senate. The Chairman Senate further assured that effort shall be made to organize regular meetings of the Senate in future.

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

**Item 25.1 To confirm the minutes of the 23<sup>rd</sup> meeting and to note the minutes of 24<sup>th</sup> meeting of the Senate held on 13.12.2013 and 18.02.2014 respectively.**

The Senate confirmed the minutes of 23<sup>rd</sup> meeting of the Senate held on 13.12.2013. Some points were raised by the Senate members on the agenda item regarding the confirmation of the minutes of 24<sup>th</sup> meeting of the Senate held on 18.02.2014. Some members were of the view that the minutes have to be confirmed by Senate. The Chairman, Senate explained the circumstances under which the minutes of the 24<sup>th</sup> meeting had been approved by the Hon'ble Chairperson, BOG. The 24<sup>th</sup> Senate meeting was held on 18<sup>th</sup> Feb. 2014 and the Convocation was due on 6<sup>th</sup> March 2014. Therefore, there was no option but to get the minutes approved by Hon'ble Chairperson, BOG. The entire issue including 39 observations of the Senators was subsequently placed as an agenda item in the 33<sup>rd</sup> meeting of the BOG held on 04.6.2014 wherein the BoG reaffirmed the approval of the Hon'ble Chairperson.

The minutes of the 24<sup>th</sup> Senate meeting were noted by the Senate.

**Item 25.2(a) To note action taken on the minutes of the 23<sup>rd</sup> meeting of the Senate held on 13.12.2013.**

The Senate noted the action taken on the minutes of the 23<sup>rd</sup> meeting of the Senate held on 13.12.2013.

**Item 25.2(b) To note action taken on the minutes of the 24<sup>th</sup> meeting of the Senate held on 18.02.2014.**

The Senate noted the action taken on the minutes of the 24<sup>th</sup> meeting of the Senate held on 18.02.2014.

Regarding the item no. 24.1, after the ruling of the Chairman of the Senate, no further action was required on this item.

It was decided to request the committee '*looking into the functioning of SCSA*' to expedite submission of its report.

Regarding the item no. 24.4, the committee looking into the aspect of '*improving the soft skills of PG students*' submitted its report and the same was appended along with the table agenda for consideration of the Senate.

**Item 25.3 To note the admission status of various UG, PG & Ph.D. Courses in the Institute for the academic session 2014-15.**

The Senate noted the admission status of UG, PG and Ph.D. Courses in the Institute for the academic session 2014-15. However, there were a few suggestions as follows:

- i. Names of Departments should be in alphabetical order.
- ii. In the Postgraduate category, number of columns should be increased to include seats under sponsored category and TEQIP, separately.
- iii. Admissions under Ph. D. should be further detailed to include candidates with and without scholarship.

Concern was also expressed regarding low admission status in the Department of Business Administration for the MBA programme.

**Item 25.4 To note the admission status of various UG Courses in the Indian Institute of Information Technology (IIIT) KiloHard, Sonapat for the academic session 2014-15.**

The Senate noted the admission status of various UG Courses in the Indian Institute of Information Technology (IIIT) KiloHard, Sonapat for the academic session 2014-15.

**Item 25.5 To approve the list of the students to be awarded degrees in the 12<sup>th</sup> Convocation of the Institute.**

The Senate approved the lists of the students to be awarded their respective degrees of Ph. D., M. Tech., MBA, MCA and B. Tech. These degrees are to be conferred upon the awardees on the occasion of 12<sup>th</sup> Convocation of the Institute scheduled on 26<sup>th</sup> March 2015. The Senate was informed that the lists would be available on the Institute website. The

students, HoDs, and faculty members were requested to bring any discrepancy in the lists to the notice of the Academic Section for due modification. Further, these lists will be sent to the respective Departments to facilitate pointing out of discrepancies, if any. All such observations received up to Monday, March 09, 2015 after due verification will accordingly be incorporated in the degree certificates. It was also resolved that some more students who become eligible for award of degrees on or before Wednesday, the 18<sup>th</sup> March, 2015 will also be added to the existing lists after due approval of Chairman, Senate. The Senate confirmed the minutes of this agenda.

**Item 25.6 To approve the names of students to be awarded Medals and Academic Prizes.**

The Senate approved the names of students to be awarded medals and academic prizes. The date of correction of any discrepancy will be 9<sup>th</sup> March 2015. The Senate confirmed the minutes of this agenda.

**Item 25.7 To report the pass percentage of students during academic year 2013-14.**

The Senate noted the pass percentage of students during academic year 2013-14 and expressed concern over the low pass percentage in some of the M. Tech. programmes i.e. ECE and VLSI Design. It was felt that presentation of data in the present form does not reveal and reflect much of the progressive performance. Therefore, the results should be analysed for a period of preceding four years and preferably presented in the form of bar charts.

**Item 25.8 To report the campus placement status during academic year 2013-14.**

The Senate noted the information provided by Professor Incharge (Training & Placement). Here also, it was observed by the Senators that the tabular form of presentation of placement records is not fully reflective of the placement scenario in the Institute. It should be duly analysed, well detailed and presented in the form of bar charts. Further, a presentation

should be made by Professor Incharge (Training & Placement) highlighting the placement status.

The external member suggested that a compulsory non-credit course for improving communication skills of the students should be introduced in the Institute, especially at the postgraduate level. Following committee was constituted to look into the modalities of this non-credit course:

1. Dr. Baldev Setia, Dean (Academic)
2. Dr. P.J. Philip, Dean (Students Welfare)
3. Dr. Mayank Dave, Dean (R&C)

**Item 25.9 To approve degree format for M. Tech. programme offered by School of VLSI design and Embedded Systems, School of Renewable Energy & Efficiency, School of Biomedical Engineering & School of Material Science and Nanotechnology.**

The Senate considered the proposed degree certificate format for the four schools and approved the same with minor modifications / corrections in the degree format. Regarding the basic lay out and aesthetics of the format, Prof. Surender Deswal was requested to assist Dean (Academic) for its finalization in consultation with the Chairman, Senate. The Senate confirmed the minutes of this agenda.

**Item 25.10 To approve correction in degree format for MBA programme offered by Department of Business Administration.**

The Senate approved the degree format with minor modification / correction. The Senate confirmed the minutes of this agenda.

**Item 25.11 To note the approval of the Chairman, Senate to the proposal of**

- (i) **Starting of an M. Tech. program in Molecular Engineering and Advanced Chemical Analysis.**
- (ii) **Revision of Scheme and syllabi of Ph. D.**
- (iii) **Revision of course codes for B. Tech. course offered by Chemistry Department.**



- (i) The Senate noted the approval of Chairman, Senate to start M. Tech. program in '*Molecular Engineering and Advanced Chemical Analysis*' in the Chemistry Department.
- (ii) The Senate noted the revision of scheme and syllabi of Ph. D. of Chemistry Department. An observation was made regarding the course code allotted to the course on Research Methodology which was being run by different departments under different course codes. A committee consisting of following was constituted to look into this aspect:
  - 1. HODs of Chemistry & Business Administration
  - 2. Prof. Lillie Dewan, Prof. Elect. Engg. Deptt.
  - 3. Prof. Ashwani Jain, Prof. Civil Engg. Deptt.
- (iii) The Senate noted the revision of course codes for B. Tech. courses offered by Chemistry Department.

**Item 25.12 To note the approval of the Chairman, Senate for creation of more scholarships for each Department for Ph. D. students.**

The Senate noted the proposal for creation of more scholarships for Ph. D. students. The total number of scholarships for Engineering Department was revised to 40 per year. The external Senate member suggested that those Ph. D (Full Time) students, who are not getting scholarships, should be given some stipend by the Institute.

The Chairman, Senate further informed that this proposal of the Senate will be put before the Finance Committee and Board of Governors for its consideration.

**Item 25.13 To consider and approve**

- (i) **Start of Pre-Ph. D. course in the Department of Business Administration**
- (ii) **Revision in syllabi for MBA programme from 2015-16 session onwards**
- (iii) **Change in Admission Criterion for admission in MBA programme from 2015-16**
- (iv) **To introduce one additional specialization of Operation Management**



The Senate considered and approved the above agenda item except the item at sr. no. (iii). For (iii), It was resolved to continue with the existing admission criterion for admission in MBA programme for the year 2015-16. However, a Committee of the following was constituted to look into and review the criterion suggested by the department:

- (1) Prof. P.J. Philip, Dean (SW)
- (2) HOD, Business Administration
- (3) One expert from MDI, Gurgaon to be suggested by Prof. P. J. Philip

**Item 25.14 To consider the fee relaxation for internal faculty (Ph.D.) students.**

The Senate considered the proposal which was duly deliberated upon. However, the proposal could not be acceded to.

**Item 25.15 To consider and approve**

- (i) **Model framework from 3<sup>rd</sup> Semester onwards for revising the scheme of B. Tech. Computer Engineering and B.Tech. Information Technology**
- (ii) **Revision of Scheme of Syllabi M.Tech. Computer Engineering from 2015-16**
- (iii) **To start M. Tech. program in Cyber Security w.e.f. 2015-16**

(i) Though the Senate welcomed the need and suggestion for revising the scheme of B. Tech. Computer Engineering and B. Tech. Information Technology, yet in order to have a uniform change / revision for all departments, it was felt necessary to conduct this exercise for all departments. To look into the model framework and give recommendations thereupon, a committee of the following was constituted:

1. Prof. A. Swarup, Dean (FW)
2. Prof. Baldev Setia, Dean (Acad.)
3. Prof. J K Chhabra, Prof. Computer Engg.
4. Prof. Ashwani Sharma, Prof. Elect. Engg.
5. Dy. Registrar (Acad.) - Secretary

(ii) The revised Scheme and syllabi of M. Tech. Computer Engineering was approved by the Senate to be implemented w.e.f. 2015-16.

(iii) The Senate welcomed and agreed in principle to start M. Tech. programme in 'Cyber Security' from session 2015-16. The department will propose the scheme and syllabi for the programme to the Senate for approval.

**Item 25.16 To consider and approve minor amendment in attendance benefit norms.**

The Senate considered and approved the proposal.

**Item 25.17 To note the approval given by Chairman Senate for registration process after 4<sup>th</sup> Semester for submission of dissertation in respect of M. Tech. programme.**

The Senate noted the approval given by Chairman, Senate.

**Item 25.18 To report the approval accorded by the Hon'ble Chairperson, Board of Governors.**

The Senate noted the approval accorded by the Hon'ble Chairperson, Board of Governors regarding appointments of HoDs of Chemistry and Computer Engg. Departments.

**Item 25.19 To consider and decide the nomination of one Professor as Senate nominee on the Board of Governors, NIT Kurukshetra.**

After deliberations, it was decided to nominate the senior most Professor next to the outgoing Senate nominee on the Board of Governors.

Since there was an apparent ambiguity in the next senior most Professor, it was deemed fit to suggest preparation and circulation of seniority list of the Institute. For this purpose, a Committee under the chairmanship of Dean (P&D) comprising of members- Prof. S. Deswal, Prof. in Civil Engg. Deptt. and Registrar was constituted to scrutinize the seniority list. The seniority list will be prepared and circulated.

For this item, the Senate authorized the Chairman, Senate to nominate senior most Professor next to the outgoing Senate nominee on the Board of Governors.

**Item 25.20 To consider and approve the Panel of Expert Nominee of Senate from outside the Institute on the Selection Committees for recruitment of Academic Staff.**

It was informed by the Chairman, Senate that the lists of panel of expert nominees of Senate on the Selection Committee of Academic staff were incomplete / not well distributed across the country. Therefore the Senate decided to give 15 days time to all Heads of Departments to review and do the necessary modifications of lists of expert nominees. Thereafter, the Chairman, Senate was authorised to approve the same.

#### **TABLE AGENDA**

**Item 25.21 To facilitate pursuing of M. Tech. in the Institute for regular employees of the Institute as Part-time candidate.**

The item was deliberated upon in light of the proposed modification. However, the members were of the opinion that M. Tech. Part-time does not ensure quality and hence decided to do away with M. Tech. Part-time programme. In the light of this decision, the Clause 6 (ii) of the Prospectus for admission to M. Tech. Program stands deleted.

**Item 25.22 To consider conferment of Honorary Degree of D. Sc. (*Honoris Causa*) on Padmashree Dr. Sanjay Govind Dhande, former Director of Indian Institute of Technology (IIT) Kanpur, innovative technologist, an acclaimed academician and eminent researcher.**

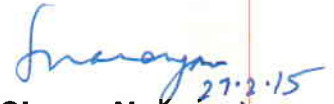
The Senate approved the conferment of Honorary Degree of D. Sc. (*Honoris Causa*) on Padmashree Prof. Sanjay Govind Dhande, former Director of Indian Institute of Technology (IIT) Kanpur, innovative technologist, an acclaimed academician and eminent researcher. The Senate confirmed the minutes of this agenda.

**Item 25.23 To consider conferment of Honorary Degree of D. Sc. (*Honoris Causa*) on Padmashree Prof. Pritam Singh, an eminent academician and researcher as well as apex policy**

maker of Government of India for promotion of higher education.

The Senate approved the conferment of Honorary Degree of D. Sc. (*Honoris Causa*) on Padmashree Prof. Pritam Singh, an eminent academician and researcher as well as apex policy maker of Government of India for promotion of higher education. The Senate confirmed the minutes of this agenda.

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



(Shyam Narayan)  
Registrar & Secretary, Senate  
NIT Kurukshetra



27.02.2015  
(Baldev Setia)  
Dean (Academic)  
NIT, Kurukshetra



27/2/15  
(Anand Mohan)  
Director & Chairman, Senate  
NIT, Kurukshetra