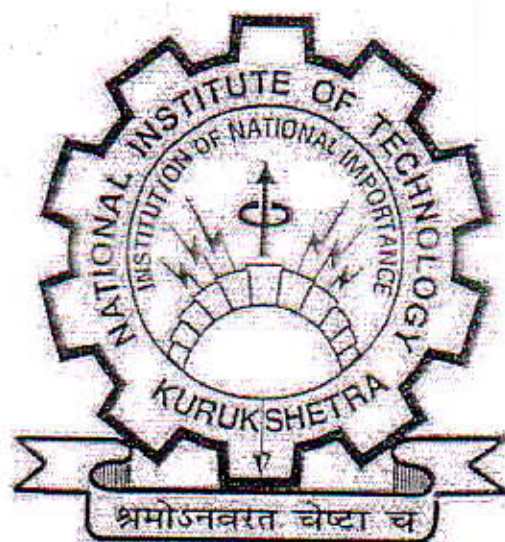


# **MINUTES**

## **OF 23<sup>rd</sup> SENATE**

### **MEETING**



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA**

**HELD ON: 13<sup>th</sup> December, 2013**

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

Minutes of the 23<sup>rd</sup> meeting of the Senate of National Institute of Technology, Kurukshetra held on 13<sup>th</sup> December, 2013 at 11:00 a.m. in the Senate Hall of the Institute.

The following were present:

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| 1. Prof. Anand Mohan<br>Director<br>NIT, Kurukshetra   | Chairman |
| 2. Prof. V. K. Sehgal<br>Professor & Dean (P & D)<br>Civil Engineering Department<br>NIT, Kurukshetra                    | Member   |
| 3. Prof. A.K. Gupta<br>Professor & Dean (Academics)<br>Electronics & Comm. Engg. Department<br>NIT, Kurukshetra          | Member   |
| 4. Prof. A. Swarup<br>Professor & Dean (Faculty Welfare)<br>Electrical Engineering Department<br>NIT, Kurukshetra        | Member   |
| 5. Prof. Brahmjit Singh<br>Professor<br>Electronics & Comm. Engg. Department<br>NIT, Kurukshetra                         | Member   |
| 6. Prof. (Ms.) Minati Baral<br>Professor & Head<br>Chemistry Department<br>NIT, Kurukshetra                              | Member   |
| 7. Prof. Mayank Dave<br>Professor & Dean (Research & Consultancy)<br>Computer Engineering Department<br>NIT, Kurukshetra | Member   |

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| 8. Prof. Jitender Chhabra<br>Professor & Head<br>Computer Engineering Department<br>NIT, Kurukshetra | Member |
| 9. Prof. D. K. Soni<br>Professor & Head<br>Civil Engineering Department<br>NIT, Kurukshetra          | Member |
| 10. Prof. N. K. Gupta<br>Professor<br>Civil Engineering Department<br>NIT, Kurukshetra               | Member |
| 11. Prof. S. S. Rattan<br>Professor<br>Mechanical Engineering Department<br>NIT, Kurukshetra         | Member |
| 12. Prof. K. S. Sandhu<br>Professor<br>Electrical Engineering Department<br>NIT, Kurukshetra         | Member |
| 13. Prof. Sudhir Kumar<br>Professor & Head<br>Mechanical Engineering Department<br>NIT Kurukshetra   | Member |
| 14. Prof. S. K. Madan<br>Professor<br>Civil Engineering Department<br>NIT, Kurukshetra               | Member |
| 15. Prof. H. K. Sharma<br>Professor<br>Civil Engineering Department<br>NIT, Kurukshetra              | Member |
| 16. Prof. (Ms.) Lillie Dewan<br>Professor<br>Electrical Engineering Department<br>NIT, Kurukshetra   | Member |



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|---|--------|
| 17. Prof. S. N. Sachdeva<br>Professor<br>Civil Engineering Department<br>NIT, Kurukshetra           | Member |
| 18. Prof. Dixit Garg<br>Professor<br>Mechanical Engineering Department<br>NIT, Kurukshetra          | Member |
| 19. Dr. R.P. Chauhan<br>Acting (HOD)<br>Physics Department<br>NIT, Kurukshetra                      | Member |
| 20. Prof. Surjit Angra<br>Professor<br>Mechanical Engineering Department<br>NIT Kurukshetra         | Member |
| 21. Prof. R. S. Bhatia<br>Professor & Head<br>Electrical Engineering Department<br>NIT Kurukshetra  | Member |
| 22. Prof. G. L. Pahuja<br>Professor<br>Electrical Engineering Department<br>NIT Kurukshetra         | Member |
| 23. Prof. Subodh Ranjan<br>Professor<br>Civil Engineering Department<br>NIT Kurukshetra             | Member |
| 24. Prof. (Ms.) Ratna Dahiya<br>Professor<br>Electrical Engineering Department<br>NIT Kurukshetra   | Member |
| 25. Prof. R.K. Sharma<br>Professor<br>Electronics & Comm. Engineering Department<br>NIT Kurukshetra | Member |
| 26. Prof. O.P Sahu<br>Professor<br>Electronics & Comm. Engg. Department<br>NIT, Kurukshetra         | Member |

27. Prof. Arun Goel  
Professor  
Civil Engineering Department  
NIT, Kurukshetra

Member

28. Prof. D.P. Singh  
Professor  
Chemistry Department  
NIT, Kurukshetra

Member

29. Prof. L.M. Saini  
Professor. & Prof. I/C (Academics & Senate Affairs)  
Electrical Engineering Department  
NIT Kurukshetra

Member

30. Prof. Hari Singh  
Professor  
Mechanical Engineering Department  
NIT Kurukshetra

Member

31. Prof. S.K. Patidar  
Professor  
Civil Engineering Department  
NIT, Kurukshetra

Member

32. Prof. Ashwani Jain  
Professor  
Civil Engineering Department  
NIT, Kurukshetra

Member

33. Prof. (Ms.) Saraswati Setia  
Professor  
Civil Engineering Department  
NIT, Kurukshetra

Member

34. Prof. Praveen Aggarwal  
Professor  
Civil Engineering Department  
NIT, Kurukshetra

Member

35. Prof. Ashwani Kumar  
Professor  
Electrical Engineering Department  
NIT, Kurukshetra

Member

36. Prof. (Ms) Jyoti Ohri  
Professor  
Electrical Engineering Department  
NIT, Kurukshetra

Member

37. Prof. Jagdeep Singh Lather  
Professor  
Electrical Engineering Department  
NIT, Kurukshetra

Member

38. Prof. Sathans  
Professor  
Electrical Engineering Department  
NIT, Kurukshetra

Member

39. Prof. Yash Pal  
Professor  
Electrical Engineering Department  
NIT, Kurukshetra

Member

40. Prof. Ajay Jain  
Professor  
Mechanical Engineering Department  
NIT, Kurukshetra

Member

41. Prof. Umesh Ghanekar  
Professor & Head  
Electronics & Comm. Engineering Department  
NIT, Kurukshetra

Member

42. Prof. Rajoo Pandey  
Professor  
Electronics & Comm. Engineering Department  
NIT, Kurukshetra

Member

43. Prof. Awadhesh Kumar Singh  
Professor  
Computer Engineering Department  
NIT, Kurukshetra

Member

44. Prof. Sanjay Kumar Jain  
Professor  
Computer Engineering Department  
NIT, Kurukshetra

Member



45. Prof. Paras Ram Professor & Head Mathematics Department NIT, Kurukshetra	Member
46. Prof. Vikas Choudhary Professor Hum. & Social Sciences Department NIT, Kurukshetra	Member
47. Prof. (Ms.) Kiran Professor Hum. & Social Sciences Department NIT, Kurukshetra	Member
48. Prof. Ashutosh Kumar Singh Professor Master of Computer Applications NIT, Kurukshetra	Member
49. Sh. Shyam Narayan Registrar & Secretary, Senate NIT, Kurukshetra	Member

The following members could not attend the meeting

1. Prof. Chandra Shekhar Director Central Electronics Engg. Research Institute (CEERI) Pilani (Raj.)	Member
2. Prof. (Ms.) Shashikala Achyut Gangal ISRO Chair Professor Department of Electronics Science University of Pune, Pune-411 007	Member
3. Prof. Rajendra Rai Head of the Department Department of Economics Faculty of Social Sciences Banaras Hindu University Varanasi-221 005	Member

4. Prof. V. K. Arora Professor Civil Engineering Department NIT, Kurukshetra	Member
5. Prof. S. K. Sharma Professor Mechanical Engineering Department NIT, Kurukshetra	Member
6. Prof. Baldev Setia Professor Civil Engineering Department NIT, Kurukshetra	Member
7. Prof. Rajender Kumar Professor & Head Department of Humanities & Social Sciences NIT, Kurukshetra	Member
8. Prof. Diwan Singh Professor Civil Engineering Department NIT, Kurukshetra	Member
9. Prof. P. J. Philip Professor & Dean (Students Welfare) Department of Humanities & Social Sciences NIT, Kurukshetra	Member
10. Prof. K. K. Singh Professor & Dean (Estate & Con.) Civil Engineering Department NIT Kurukshetra	Member
11. Prof. Anupam Mittal Professor Civil Engineering Department NIT, Kurukshetra	Member
12. Prof. Dinesh Khanduja Professor Mechanical Engineering Department NIT Kurukshetra	Member
13. Prof. S. M. Gupta Professor. & COE Civil Engineering Department NIT Kurukshetra	Member



14. Prof. Dinesh Kumar Professor Chemistry Department NIT, Kurukshetra	Member
15. Prof. P.C. Tiwari Professor. Mechanical Engineering Department NIT Kurukshetra	Member
16. Prof. Mahesh Pal Professor Civil Engineering Department NIT, Kurukshetra	Member
17. Prof. Surinder Deswal Professor Civil Engineering Department NIT, Kurukshetra	Member
18. Prof. Vijay Pal Singh Professor Civil Engineering Department NIT, Kurukshetra	Member
19. Prof. (Ms.) Paratibha Aggarwal Professor Civil Engineering Department NIT, Kurukshetra	Member
20. Prof. Pankaj Chandna Professor Mechanical Engineering Department NIT, Kurukshetra	Member
21. Prof. Vijay Kumar Bajpai Professor Mechanical Engineering Department NIT, Kurukshetra	Member
22. Prof. Gian Bhushan Professor Mechanical Engineering Department NIT, Kurukshetra	Member

23. Prof. Ashavani Kumar  
Professor  
Physics Department  
NIT, Kurukshetra

Member

24. Prof. (Ms.) Neena Jaggi  
Professor  
Physics Department  
NIT, Kurukshetra

Member

**Item 23.1 To confirm the minutes of the 21<sup>st</sup> and 22<sup>nd</sup> meetings of the Senate held on 23.02.2013 and 10.04.2013 respectively**

The minutes of 21<sup>st</sup> and 22<sup>nd</sup> meetings of the senate held on 23.2.2013 and 10.4.2013 respectively were confirmed with the following amendment:

(a) In the minutes of 22<sup>nd</sup> meeting of the Senate held on 10.4.2013, the word gratefulness may be replaced by gratitude mentioned at page 18, para 1 line 2<sup>nd</sup> of the agenda.

**Item 23.2: To note the Action Taken Report on the minutes of the 21<sup>st</sup> and 22<sup>nd</sup> meetings of the Senate held on 23.02.2013 and 10.04.2013 respectively**

The Senate noted the action taken report on the minutes of the 21<sup>st</sup> and 22<sup>nd</sup> meetings of the Senate held on 23.02.2013 and 10.04.2013 and also observed that on page 21 line 1 of the agenda, the date 23.02.2013 may be replaced by 23.2.2013 and 10.04.2013.

**Item 23.3: To note decisions taken in 43<sup>rd</sup>, 44<sup>th</sup> & 45<sup>th</sup> meeting of Standing Committee on Senate Affairs (SCSA)**

The Senate noted the decisions taken in 43<sup>rd</sup>, 44<sup>th</sup> and 45<sup>th</sup> meeting of Standing Committee on Senate Affairs (SCSA) with the following modifications:

(a) In the Ordinances and Regulations for the Degree of Doctor of Philosophy at R-2 (iii), the words about 2 years may be replaced by 2 years mentioned at page 41 of the agenda.

(b) In the Ordinances and Regulations for the Degree of Doctor of Philosophy at R-3.2 (i), the words Assistant Professor or equivalent in an engineering degree level may be replaced by Assistant Professor or equivalent in the sponsoring engineering degree level.



**Item 23.4: To consider and approve the generalized annual academic calendar**

The Senate considered and approved the generalized Annual Academic Calendar with the following amendments in the Agenda item 23.4:

- (a) The word non-academic may be replaced by extra curricular in line 4 of the agenda item mentioned at page 69.
- (b) The word class test may be replaced by mid semester in the general academic calendar mentioned at page 70 of the agenda.

**Item 23.5: To consider scheme and syllabus for M. Tech. in Biomedical Engineering.**

The Senate considered and approved the scheme and syllabi for M. Tech. in Biomedical Engineering with the following amendments:

- (a) The scheme of M. Tech. in Biomedical Engineering may be signed by the coordinator on each page.
- (b) The course code for seminar-II may be replaced by BME-514P mentioned in Annexure-I for second semester scheme given at page 73 of the agenda. Further, a note may be included in second semester scheme indicating that there is no end semester examination for seminar.
- (c) The scheme of M. Tech. 3<sup>rd</sup> semester in Bio-Medical engineering should be strictly in accordance with the structure of M. Tech. program as approved by the Senate in its 20<sup>th</sup> meeting held on 10.05.2012.
- (d) In the Note II of the Fourth semester scheme for the award of grade A to dissertation, the words good quality paper may be replaced by scopus/ISI indexed journals. Further, the foot note marked (\*) may be replaced with peer reviewed conference organized by IISc/IIT/NIT/ a premier R & D organization/professional societies.
- (e) For the award of Grade B, the word International conference may be replaced with International/National conference.
- (f) The words non-credit based dissertation evaluation underlined in the proposed scheme may be deleted.

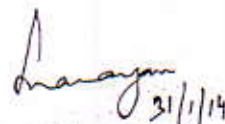


**Item 23.6: To consider scheme and Syllabus for M. Tech. in Material Science and Nanotechnology**

The Senate considered and approved the scheme and syllabus for M. Tech. in Material science and Nanotechnology with the following amendments:

- (a) The scheme of M. Tech. in Material science and Nanotechnology be signed by the coordinator on each page.
- (b) The course code for seminar-II may be replaced by MNT-514P mentioned in for second semester scheme given at page 84 of the agenda. Further, a note may be included in second semester scheme indicating that there is no end semester examination for seminar.
- (c) The scheme of M. Tech. 3<sup>rd</sup> semester in Material Science and Nanotechnology should be strictly in accordance with the structure of M. Tech. program as approved by the Senate in its 20<sup>th</sup> meeting held on 10.05.2012.
- (d) In the Note II of the Fourth semester scheme for the award of grade A to dissertation, the words good quality paper may be replaced by scopus/ISI indexed journals. Further, the foot note marked (\*) may be replaced with peer reviewed conference organized by IISc/IIT/NIT/ a premier R & D organization/professional societies.
- (e) For the award of Grade B, the word International conference may be replaced with International/National conference.
- (f) The words non-credit based dissertation evaluation underlined in the proposed scheme may be deleted.

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



(Shyam Narayan)  
Registrar & Secretary, Senate  
NIT, Kurukshetra



(Anand Mohan) 05/2/14  
Director & Chairman, Senate  
NIT, Kurukshetra