

# **NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**

## **MINUTES OF 48<sup>th</sup> MEETING OF THE SENATE**

**Minutes of the 48<sup>th</sup> meeting of the Senate, NIT, Kurukshetra held on Thursday, 10<sup>th</sup> November 2022 at 3.30 p.m. in the Senate Hall of the Institute.**

### **MEMBERS PRESENT**

- |  |                 |
|--|-----------------|
| 1. Prof. B.V. Ramana Reddy<br>Director<br>National Institute of Technology<br>Kurukshetra  | Chairperson     |
| 2. Prof. (Ms.) Manju Singh,<br>Professor,<br>Deptt. of Humanities & Social Sciences,<br>Malaviya National Institute of Technology,<br>Jaipur (Rajasthan) | External Member |

External member, Prof. Manju Singh attended the meeting in online mode.

### **Internal Members (Department wise & in alphabetical order)**

#### **Business Administration**

3. Dr. Neeraj Kaushik, Associate Prof. & HoD

#### **Civil Engineering Department**

4. Prof. Arun Goel, Professor
5. Prof. Ashwani Jain, Professor
6. Prof. H.K. Sharma, Professor
7. Prof. Mahesh Pal, Professor
8. Prof. Parveen Aggarwal, Professor
9. Prof. Saraswati Setia, Professor
10. Prof. S.K. Madan, Professor
11. Prof. S.M. Gupta, Professor
12. Prof. Surinder Deswal, Professor
13. Prof. V.P. Singh, Professor

#### **Computer Engineering Department**

14. Prof. A.K. Singh, Professor
15. Prof. J.K. Chhabra, Professor

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16. Prof. Mayank Dave, Professor
17. Prof. Sanjay Kumar Jain, Professor
18. Prof. R.K. Aggarwal

#### **Computer Applications Department**

19. Prof. Ashutosh Kumar Singh, Professor
20. Dr. Sandeep Kumar Sood, Associate Prof. & HoD

#### **Chemistry Department**

21. Prof. Minati Baral, Professor
22. Prof. J.K. Kapoor, Associate Prof. & HoD

#### **Electrical Engineering Department**

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

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

32. Prof. Brahmjit Singh, Professor
33. Prof. O.P. Sahu, Professor
34. Prof. Rajoo Pandey, Professor
35. Prof. Umesh Ghanekar, Professor
36. Prof. Vrinda Gupta, Associate Professor & HoD

#### **Humanities & Social Sciences Department**

37. Prof. Kiran, Professor
38. Prof. Vikas Choudhary, Professor

#### **Mechanical Engineering Department**

39. Prof. Dixit Garg, Professor
40. Prof. Gian Bhushan, Professor
41. Prof. Pankaj Chandna, Professor
42. Prof. P.C. Tiwari, Professor
43. Prof. P.K. Saini, Professor
44. Prof. Surjit Angra, Professor









## Physics Department

45. Prof. Ashavani Kumar, Professor
46. Prof. Neena Jaggi, Professor
47. Prof. R.P. Chauhan, Professor

## Member of BoG as Special Invitee

48. Prof. Sandeep Santosh, Associate Prof., ECE

## Special Invitee

49. Dr. A.S.V. Ravi Kanth, Associate Professor, Mathematics Deptt., Associate Dean (Acad.)

## The following members could not attend the meeting

- |   |                 |
|---|-----------------|
| 1. Prof. Vinod Kumar<br>Professor, Electronics & Comm. Engg.,<br>National Institute of Technology,<br>Hamirpur (HP)   | External member |
| 2. Prof. Prasad V. Bharatam<br>Professor & Head,<br>Deptt. of Medicinal Chemistry<br>National Institute of Pharmaceutical<br>Education and Research (NIPER),<br>Mohali (Punjab) | External member |

## Internal Members (Department wise & in alphabetical order)

### Civil Engineering Department

3. Prof. Pratibha Aggarwal, Professor
4. Prof. S.K. Patidar, Professor

### Electrical Engineering Department

5. Prof. Ratna Dahiya, Professor

### Electronics & Communication Engineering Department

6. Prof. R.K. Sharma, Professor

### Mechanical Engineering Department

7. Prof. Ajai Jain, Professor
8. Prof. Dinesh Khanduja, Professor
9. Prof. Hari Singh, Professor
10. Prof. Meenu, Professor
11. Prof. Puneet Kumar, Professor
12. Prof. V.K. Bajpai, Professor

13. Prof. Vinod Kumar, Professor

**Mathematics Department**

14. Prof. Paras Ram

At the outset, Hon'ble Director and the Chairman Senate welcomed all members of the Senate. He apprised all Senators that the Hon'ble President has given her kind consent to be the Chief Guest on 18<sup>th</sup> (Diamond Jubilee Year) Convocation on 29<sup>th</sup> November, 2022 and requested all Committees Chiefs and Conveners to extend their valued cooperation and support for smooth conduct of the Convocation. He, then accorded permission to present the agenda of the meeting.

The agenda was presented and after detailed deliberations, the following decisions were taken in the meeting:

**S 48.01 To confirm the minutes of 47<sup>th</sup> Senate meeting held on 15.7.2022.**

The Senate confirmed the minutes of 47th Senate meeting held on 15.7.2022.

**S 48.02 To note the minutes of 63rd SCSA meeting held on 31.08.2022**

The Senate noted the minutes of 63rd SCSA meeting held on 31.08.2022.

**S 48.03 To note action taken report on the minutes of 47th Senate meeting held on 15.07.2022.**

The Senate noted the action taken report on the minutes of 47th Senate meeting held on 15.7.2022.

**S 48.04 To ratify the approval of the Chairman, Senate**

- (i) **Distribution of Digital Degrees in 18<sup>th</sup> (Diamond Jubilee) Convocation.**
- (ii) **Dress code for 18<sup>th</sup> (Diamond Jubilee Convocation)**
- (iii) **Academic Calendars for B.Tech. 1<sup>st</sup> & 2<sup>nd</sup> semester for academic year 2022-23**

- (i) The Senate ratified the approval of the Chairman, Senate.
- (ii) The Senate ratified the approval of the Chairman, Senate. However, due to the procurement constraints, if the light brown jacket may not be











possible to be purchased, then, the jacket will remain same as per last Convocation. The style of Kurta Pazama and headgear will be Haryanvi.

(iii) The Senate ratified the approval of the Chairman, Senate.

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

**S 48.05 To note the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2020 & 2021.**

The Senate noted the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2020 & 2021. Further, it was suggested that in future, the result summary of the year concerned be presented relative to the results of the previous two academic years with pictorial representation using bar diagram and pie chart.

**S 48.06 To note the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in years 2020 & 2021.**

The Senate noted the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in years 2020 & 2021. Further, it was suggested that in future, the result summary of the year concerned be presented relative to the results of the previous two academic years with pictorial representation using bar diagram and pie chart.

**S 48.07 To note the placement status of the students of all programmes of the Institute for the years 2020 & 2021.**

The Senate noted placement status of the students of all programmes of the Institute for the years 2020 & 2021. Further, it was suggested that in future, the placement status of the year concerned be presented relative



to the placement status of the previous two academic years with pictorial representation using bar diagram and pie chart.

**S 48.08 To approve the list of students to be awarded degree in the 18th (Diamond Jubilee Year) Convocation of the Institute.**

The Senate approved the list of students to be awarded degree in the 18th (Diamond Jubilee Year) Convocation of the Institute. The Senate authorized the Chairman, Senate to approve the inclusion of those students whose result may be declared in the next few days also in the list of students to be awarded degree in the 18th (Diamond Jubilee Year) Convocation of the Institute, with the last day being decided as per the constraints of time lines.

The Senate confirmed the minutes of agenda item during the meeting itself and recommended to the Board of Governors for approval.

**S 48.09 To approve award of Medals and Prizes to the students of all programmes of the Institute.**

The Senate approved award of Medals and Prizes to the students of all programmes of the Institute.

The Senate confirmed the minutes of agenda item during the meeting itself and recommended to the Board of Governors for approval.

**S 48.10 To approve the list of students of the IIIT Sonapat to be awarded degree during the 18th (Diamond Jubilee) Convocation.**

The Senate approved the list of students of the IIIT Sonapat to be awarded degree during the 18th (Diamond Jubilee Year) Convocation.

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

**S 48.11 To consider the proposal for revision of B.Tech. Curriculum.**

After detailed deliberations, the Senate approved the scheme of B.Tech. 1<sup>st</sup> year 2022-23 batch. However, while preparing the scheme of 2<sup>nd</sup> to 4<sup>th</sup>



year, there will be flexibility to restructure the scheme of B.Tech. 1<sup>st</sup> year as well for the batch of 2023-24. Further, the total credits and their break up may also be revised, if need be, while preparing the complete scheme for all four years of B.Tech., which is to be completed in one go before the start of the next session i.e. academic year 2023-24.

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

**S 48.12 To consider the proposal for starting M.Sc. in Chemistry Department.**

The Senate considered the proposal for starting M.Sc. in Chemistry Department and agreed upon in principle. However, it was suggested that a Committee may be constituted to look into requirements of infrastructure, faculty, financial implications, and uniformity of guidelines in respect of number of seats, fee to be charged etc. for all the three M.Sc. programmes agreed upon in principle.

**S 48.13 To consider the proposal for starting M.Sc. in Physics Department.**

The Senate considered the proposal for starting M.Sc. in Physics Department and agreed upon in principle. However, it was suggested that a Committee may be constituted to look into requirements of infrastructure, faculty, financial implications, and uniformity of guidelines in respect of number of seats, fee to be charged etc. for all the three M.Sc. programmes agreed upon in principle.

**S 48.14 To consider the proposal for starting M.Sc. in Mathematics Department.**

The Senate considered the proposal for starting M.Sc. in Mathematics Department and agreed upon in principle. However, it was suggested that a Committee may be constituted to look into requirements of infrastructure, faculty, financial implications, and uniformity of guidelines in





respect of number of seats, fee to be charged etc. for all the three M.Sc. programmes agreed upon in principle.

**S 48.15 To consider and decide the revised rules of Unfair Means Case (UMC).**

The Senate considered and approved the revised rules of UMC, however, the concerned invigilator is also to be included as a member in the Committee.

**S 48.16 To consider the course entitled, 'Research and Publication Ethics (RPE)' (MBA-705) as the Audit Course.**

The Senate approved the course entitled, 'Research and Publication Ethics (RPE)' (MBA-705) as an Audit Course.

**S 48.17 To consider and decide the detailed guidelines and implementation plan prepared by the Committee constituted for 'Relative Grading System'.**

After brief deliberations, the Senate desired that the Committee finalize the guidelines and implementation plan with all minute details worked out for readiness of implementation. Report so revised will be taken up as agenda item in the next Senate meeting.

**Table Agenda:**

**S 48.18 To consider the recommendations of the Committee to review the M.Tech. Programmes**

The Senate considered the recommendations of the Committee, deliberated on them and resolved the following:

- i) The M.Tech. (Instrumentation) programme be put in abeyance for the academic year 2023-24. However, meanwhile, the Department concerned will make efforts to thoroughly review and revise the course curriculum and contents of this programme.
- ii) Less number of admissions in the programmes of M.Tech. (Nanomaterials and Nanotechnology), and M.Tech. (Renewable Energy





Systems) was noted with concern and it was decided that these programmes be allowed to continue. However, the Department/School concerned will make efforts to thoroughly review and revise the course curriculum and contents of this programme.

- iii) The unsatisfactory status on account of number of admissions and placement in respect of M.Tech. (Water Resources Engg.), and M.Tech. (Production and Industrial Engg.) was noted with concern and it was decided that the Departments concerned will make efforts to thoroughly review the course curriculum and contents of this programme.
- iv) As per the recommendation of the Committee, in order to run the academic programs with adequate administrative set up and larger set of engagement of the faculty, and technical support staff, it was decided that both the M.Tech. Programs- (i) VLSI Design, and (ii) Embedded System Design of the School of VLSI Design and Embedded System be merged with the Department of Electronics and Communication Engineering.

**S 48.19 To consider the proposal for minor revisions in scheme and syllabi of M.Tech. course in Civil Engg. Deptt.**

The Senate approved the proposal for minor revisions in scheme and syllabi of M.Tech. course in Civil Engg. Deptt.

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

(Sathans)  
Dean (Academic)

(G.R. Samantaray)  
Registrar Incharge &  
Secretary, Senate

( B.V. Ramana Reddy)  
Director & Chairman Senate