

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

MINUTES OF 52nd MEETING OF THE SENATE

Minutes of the 52nd meeting of the Senate, NIT, Kurukshetra held on Monday, 12th February 2024 at 3.30 p.m. in the Senate Hall of the Institute.

MEMBERS PRESENT

- | | |
|---|-------------|
| 1. Prof. B.V. Ramana Reddy
Director
National Institute of Technology
Kurukshetra | Chairperson |
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Internal Members (Department wise & in alphabetical order)

Business Administration

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

Civil Engineering Department

- 3. Prof. Arun Goel, Professor
- 4. Prof. Ashwani Jain, Professor
- 5. Prof. H.K. Sharma, Professor
- 6. Prof. Parveen Aggarwal, Professor
- 7. Prof. Pratibha Aggarwal, Professor
- 8. Prof. S.K. Madan, Professor
- 9. Prof. S.M. Gupta, Professor
- 10. Prof. V.P. Singh, Professor

Computer Engineering Department

- 11. Prof. A.K. Singh, Professor
- 12. Prof. Sanjay Kumar Jain, Professor
- 13. Prof. R.K. Aggarwal, Professor

Computer Applications Department

14. Dr. Sandeep Kumar Sood, Associate Prof. & HoD





Electrical Engineering Department

- 15. Prof. Ashwani Kumar, Professor
- 16. Prof. G.L. Pahuja, Professor
- 17. Prof. Lillie Dewan, Professor
- 18. Prof. Ratna Dahiya, Professor
- 19. Prof. Yash Pal, Professor

Electronics & Communication Engineering Department

- 20. Prof. Brahmjit Singh, Professor
- 21. Prof. O.P. Sahu, Professor
- 22. Prof. Rajoo Pandey, Professor
- 23. Prof. Umesh Ghanekar, Professor
- 24. Sh. Karan Sharma, Associate Professor & HoD

Humanities & Social Sciences Department

- 25. Prof. Vikas Choudhary, Professor

Mechanical Engineering Department

- 26. Prof. Ajain Jain, Professor
- 27. Prof. Dinesh Khanduja, Professor
- 28. Prof. Dixit Garg, Professor
- 29. Prof. Gian Bhushan, Professor
- 30. Prof. Meenu, Professor
- 31. Prof. P.C. Tiwari, Professor
- 32. Prof. P.K. Saini, Professor
- 33. Prof. Surjit Angra, Professor
- 34. Prof. V.K. Bajpai, Professor

Mathematics Department

- 35. Prof. Paras Ram, Professor
- 36. Dr. A.S.V. Ravi Kanth, Associate Professor & HoD

Physics Department

- 37. Prof. Ashavani Kumar, Professor
- 38. Prof. R.P. Chauhan, Professor

Member of BoG as Special Invitee

- 39. Prof. Sandeep Santosh, Assistant Prof., ECE

The absence of following members to this meeting is noted:

- | | |
|---|-----------------|
| 1. Prof. Vinod Kumar
Professor, Electronics & Comm. Engg.,
National Institute of Technology,
Hamirpur (HP) | External member |
| 2. Prof. Prasad V. Bharatam
Professor & Head,
Deptt. of Medicinal Chemistry
National Institute of Pharmaceutical
Education and Research (NIPER),
Mohali (Punjab) | External member |
| 3. Prof. (Ms.) Manju Singh,
Professor,
Deptt. of Humanities & Social Sciences,
Malaviya National Institute of Technology,
Jaipur (Rajasthan) | External member |

Internal Members (Department wise & in alphabetical order)

Civil Engineering Department

4. Prof. K.K. Singh, Professor
5. Prof. Mahesh Pal, Professor
6. Prof. Saraswati Setia, Professor
7. Prof. S.K. Patidar, Professor
8. Prof. Surinder Deswal, Professor

Chemistry Department

9. Prof. Minati Baral, Professor

Computer Engineering Department

10. Prof. J.K. Chhabra, Professor
11. Prof. Mayank Dave, Profesor

Electrical Engineering Department

12. Prof. Jagdeep Singh Lather, Professor
13. Prof. Jyoti Ohri, Professor
14. Prof. L.M. Saini, Professor

15. Prof. Sathans, Professor

Electronics & Communication Engineering Department

16. Prof. R.K. Sharma, Professor

Humanities & Social Sciences Department

17. Prof. Kiran, Professor

Mechanical Engineering Department

18. Prof. Hari Singh, Professor

19. Prof. Pankaj Chandna, Professor

20. Prof. Puneet Kumar, Professor

21. Prof. Vinod Kumar, Professor

Physics Department

22. Prof. Neena Jaggi, Professor

At the outset, the Hon'ble Director and the Chairman of the Senate welcomed all members of the Senate. He further advised all Senators to regularly attend and participate in the discussions of the Senate. 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 52.01 To confirm the minutes of 51st Senate meeting held on 28.11.2023.

The Senate confirmed the minutes of 51st Senate meeting held on 28.11.2023.

S 52.02 To note action taken report on the minutes of 51st Senate meeting held on 28.11.2023.

The Senate noted the action taken report on the minutes of 51st Senate meeting held on 28.11.2023.



While noting the action taken on agenda item no. S 51.14, the Senate approved the report of the Committee regarding multiplying factor to convert CGPA to percentage.

S 52.03 To ratify the approval of the Chairman, Senate for Inclusion of new elective “Drone Technology” in 8th semester of Elect. Engg. from the AY 2023-24.

The Senate ratified the approval of the Chairman, Senate for Inclusion of new elective “Drone Technology” in 8th semester of Elect. Engg. from the AY 2023-24.

S 52.04 To consider the proposal for establishment of seven (07) RECK-73 Alumni Scholarships.

The Senate considered and approved the proposal for establishment of seven (07) RECK-73 Alumni Scholarships.

S 52.05 To consider the proposal for establishment of Amit Gupta Scholarship.

After discussions, the Senate approved the proposal for establishment of Amit Gupta Scholarship on the similar terms of RECK-73 Alumni Scholarships. For the purpose, a financial contribution will be made by the concerned person which will be kept in the form of FD, to be utilized for the benefit of students of the Institute.

S 52.06 To consider the request of Mr. Ajay Kumar Rathi (Roll no. 2K2737), an M.Tech. student of 2002 batch of Water Resources Engineering for conducting the final M.Tech. Viva-voce exam.

After discussions, the Senate did not agree to conduct the final M.Tech. Viva-voce exam. of Mr. Ajay Kumar Rathi (Roll no. 2K2737), an M.Tech. student of 2002 batch of Water Resources Engineering.







S 52.07 To consider the proposal to change the status of M.Tech. programme from full time to part time.

The Senate considered and approved the proposal to change the status of M.Tech. programme from full time to part time with following guidelines:

1. The student must have completed Semester I and II without any backlog.
2. The request will be sent by DAC/SAC with clear recommendation of concerned Department/School.
3. Maximum period of registration remains same i.e. student shall complete his/her M.Tech. programme within 5 years from the date of admission.
4. The student will inform his/her employer regarding continuation of his/her PG programme during job.
5. The M.Tech. students after change of status will not be eligible for any scholarship/stipend.
6. Once the status changed from full time to part time, he/she cannot revert back.
7. If a student submitted his/her M.Tech. Dissertation after completion of two years, he/she will have pay semester continuation fee and full semester fee as applicable.

S 52.08 To consider the request of a first year M. Tech student for drop & repeat.

The Senate considered and approved the request of Mr. Bhukya Abhishek, Roll No.323103207, a student of M.Tech. CSE (Cyber Security) for dropping & repeating his first year of the M.Tech. Program from the session 2024-25 onwards due to medical reasons. As a special case, the Senate decided that the scholarship will be given to the student from the session 2024-25.



S 52.09 To consider the proposal for re-distribution of regular and self-finance seats in all M.Sc. programmes of Physics, Chemistry & Mathematics.

The Senate considered and approved the proposal for re-distribution of regular and self-finance seats in all M.Sc. programmes of Physics, Chemistry & Mathematics. Now, the regular seats in all M.Sc. programmes will be 25 and the self-finance seats will be 05 in place of 15:15.

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

S 52.10 To consider and approve the Academic Calendars for Odd and Even Semesters of Academic Year 2024-25.

The Senate considered and approved the Academic Calendars for Odd and Even Semesters of Academic Year 2024-25.

S 52.11 To consider the proposal for the de-centralization of B.Tech. exam.

The Senate considered and approved the proposal for de-centralization of B.Tech. exam. The end semester UG examinations will be conducted at the departmental level. Further, it was also decided that the detailed guidelines for conduct of UG examinations will be notified by Dean (Academic) in due course of time

S 52.12 To consider the proposal to start minor degree courses in all departments.

The Senate considered and approved the proposal to start minor degree courses in all departments. All departments will offer minor degree programmes simultaneously with their B.Tech. curriculum. They will prepare the syllabus and scheme of the minor degree programmes which



will be placed in the next Senate meeting. The fee will also be decided very soon.

Students who want to enroll in a minor degree programme must complete a minimum set of 4/5 additional courses, which must have a total credit in the range 12-16. These courses are chosen from a particular list of courses designated for the minor degree programme. In order to be qualified for the B. Tech Degree with a Minor, a student must enrol in four/five pertinent minor courses during semesters 4-8. They must obtain the required credits for these courses and maintain a minimum CGPA of 7 for the minor degree courses. A separate grade card will be provided for the courses that are credited towards the minor degree programme. A student who successfully completes the minor degree programme shall be awarded the degree in the respective branch with a minor in the chosen specialization as a single certificate. The Institute has the authority to determine the minimum number of students required for offering a minor degree programme and to limit the number of available seats for each minor degree programme. Additionally, the overall number of seats available in the minor degree programmes will be a fraction of the approved sanctioned for the Undergraduate (UG) courses. No backlog for the first two semesters shall be the admission criteria for the minor programme.

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

S 52.13 To consider the admission status of PG programmes for the last three years.

After detailed deliberations, the Senate decided that those PG programmes which have very less admissions for the past three years, may be put in abeyance. In view of this, PG specialization named Instrumentation in Physics and Water Resources Engg. in Civil Engg. may



be put in abeyance. The seats of those PG programmes may be decreased in which admission is low for the past two years. Accordingly, the Senate proposed the new seat matrix of different PG programmes which is as under:

Sr. No.	Name of program	Branch	Proposed Seat Matrix from AY 2024-25	
			Regular	Self-finance
1	Civil Engineering	Environmental Engg.	15	05
		Geotechnical Engg.	15	05
		Structural Engg.	20	05
		Transportation Engg.	20	05
2	Computer Engg.	Computer Engg.	31	15
		Cyber Security	25	10
3	Electrical Engineering	Control System	10	05
		Power Electronics & Drives	10	05
		Power System	10	05
4	Electronics & Communication Engg.	Communication Systems	15	05
5	Mechanical Engg.	Production & Industrial Engg.	10	05
		Machine Design	10	05
		Thermal Engineering	10	05
6	Physics	Materials Science & Nanotechnology	10	05
7	School of VLSI Design & Embedded System	VLSI Design	40	20
		Embedded System Design	25	10
8	School of Renewable Energy & Efficiency	Renewable Energy Systems	10	05
TOTAL SEATS			286	120



The name of M.Tech. Nanomaterials & Nanotechnology in Physics may be changed to generic name i.e. "Materials Science & Nanotechnology".

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

S 52.14 To consider the proposal for starting Integrated programmes in all branches of B.Tech. programmes.

After detailed deliberations, the Senate approved the proposal for starting integrated programmes in all branches of B.Tech. programmes. Ten percent of total seats of all branches will be earmarked to integrated programmes.

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

S 52.15 To consider the proposal of revision of fee structure for B.Tech. programmes.

The Senate considered and approved the proposed revised fee structure excluding tuition fee for B.Tech. programmes with minor modifications.

After modifications, the revised fee structure excluding tuition fee for B.Tech. programmes will be as follows:

Particulars of Fee (Rs.)	Institute Charges (A.Y. 2024-25)
Alumni Endowment Contribution (one time)	2500
Student Welfare Fund (one time)	1000
Admission/Regn. Fee (One time)	1600
Watch & Ward Exps (one time)	5600
Convocation (One time)	2400
Library Fee (One time)	700
Institute Security (Refundable one time)	7000
Library Security (Refundable: one time)	1600



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Medical Insurance & Health Care (per year)	1800
Student Activity Fee (per sem.)	5500
Instt. Dev. Fund (per sem)	3500
Carrier Development Fee (per sem)	800
Examinational Fee (per sem)	1600
Campus Amenities (per year)	1000
Entrepreneurship & Start-up (per year)	1000
Seat Rent (Fixed) - per semester	5000
Total	42600
Hostel usage Charges	
Triple Occupancy - per semester	4000
Double Occupancy - per semester	7000
Single Occupancy - per semester	10000
Total Fee (Triple Occupancy) - per semester	46600
Total Fee (Double Occupancy) - per semester	49600
Total Fee (Single Occupancy) - per semester	52600

Note: Institute charges will be increased at the rate of 5% every year as per Finance Committee decision.

The fee structure for each batch for entire course will be displayed on the Institute website.

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

S 52.16 To consider the proposal of redistribution of seats and starting of new B. Tech. Programs and B.Arch. & Planning course.

After detailed deliberations, the Senate approved the proposal of redistribution of seats and starting of new B. Tech. Programs and B.Arch. & Planning course within the existing intake from the AY 2024-25.



The details of all B.Tech. programmes with re-distribution of seats are as under:

Sr.No.	Name of B.Tech. programme	Total Seats	Degree offered
1	Computer Science and Engg.	120	B.Tech. in Computer Science and Engg.
2	Civil Engg.	120	B.Tech. in Civil Engg.
3	Electrical Engg.	120	B.Tech. in Elect. Engg.
4	Electronics & Comm. Engg.	120	B.Tech. in Electronics & Comm. Engg.
5	Information Technology	60	B.Tech. in Information Technology
6	Mechanical Engg.	120	B.Tech. in Mechanical Engg.
7	Production & Industrial Engg.	40	B.Tech. in Production & Industrial Engg.
8	Artificial Intelligence & Machine Learning	60	B.Tech. in Computer Science and Engg. (Artificial Intelligence & Machine Learning)
9	Industrial Internet of Things	60	B.Tech. in Electronics & Comm. Engg. (Industrial Internet of Things)
10	Mathematics and Computing	57	B.Tech. in Mathematics & Computing
11	Robotics & Artificial Intelligence	50	B.Tech. in Mechanical Engg. (Robotics & Artificial Intelligence)
12	Micro Electronics & VLSI	60	B.Tech. in Electronics & Comm. Engg. (Micro Electronics & VLSI)
13	Artificial Intelligence & Data Science	60	B.Tech. in Computer Science and Engg. (Artificial Intelligence & Data Science) jointly organized by Deptt. of Computer Science and Computer Applications
14	Sustainable Energy Technologies	60	B.Tech. in Elect. Engg. (Sustainable Energy Technologies)
15	B. Arch. & Planning	40	



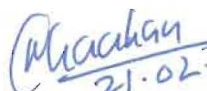
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The Senate confirmed the minutes of agenda item during the meeting itself as the information of seat matrix is to be provided to JoSAA/CSAB-2024 after the approval of the BoG of the Institute.


Any other item:

Under any other item, HoD, Humanities & Social Sciences proposed to start M.Sc. in Economics. The Chairman, Senate desired to put the proposal with details in the next meeting of the Senate.

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


21.02.24
(R.P. Chauhan)
Dean (Academic)


21/02/24
(B.V. Ramana Reddy)
Director & Chairman Senate


(G.R. Samantaray) 21/02/24
Registrar Incharge &
Secretary, Senate

