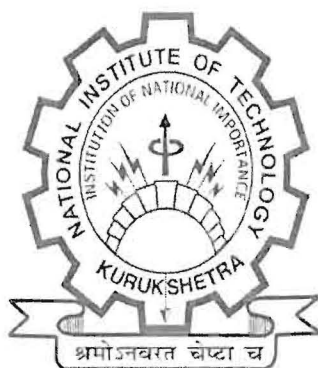


NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

AGENDA

For

52nd MEETING OF SENATE



Venue of meeting: Senate Hall, NIT, Kurukshetra

Date & Time : 12th February 2024 at 3:30 p.m.

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S 52.04	To consider the proposal for establishment of seven (07) RECK-73 Alumni Scholarships.	28-29
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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.	35-40
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S 52.10	To consider and approve the Academic Calendars for Odd and Even Semesters of Academic Year 2024-25.	51-53
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S 52.01 To confirm the minutes of 51st Senate meeting held on 28.11.2023.

The minutes of 51st Senate meeting held on 28.11.2023 were circulated among Senate members through email dated 05.12.2023. No comments have been received from any member of the Senate. The minutes are enclosed as Annexure S 52.01 from pages 2 to 10.

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





NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

MINUTES OF 51st MEETING OF THE SENATE

Minutes of the 51st meeting of the Senate, NIT, Kurukshetra held on Tuesday, 28th November 2023 at 11.00 a.m. in the Senate Hall of the Institute.

MEMBERS PRESENT

- | | |
|----------------------------------|-------------|
| 1. Prof. B.V. Ramana Reddy | Chairperson |
| Director | |
| National Institute of Technology | |
| Kurukshetra | |

External members, Prof. (Ms.) Manju Singh, MNIT, Jaipur and Prof. Prasad V. Bharatam, NIPER, Mohali attended the meeting in online mode.

Internal Members (Department wise & in alphabetical order)

Business Administration

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

Chemistry Department

3. Prof. J.K. Kapoor, Associate Prof. & HoD

Civil Engineering Department

4. Prof. Arun Goel, Professor
5. Prof. K.K. Singh, Professor
6. Prof. Saraswati Setia, Professor
7. Prof. S.K. Madan, Professor
8. Prof. S.K. Patidar, Professor
9. Prof. S.M. Gupta, Professor
10. Prof. V.P. Singh, Professor

Computer Engineering Department

11. Prof. A.K. Singh, Professor
12. Prof. J.K. Chhabra, Professor
13. Prof. Mayank Dave, Professor

Minutes of 51st meeting of Senate

1

[Signature]

[Signature]

[Signature]

14. Prof. R.K. Aggarwal, Professor

Computer Applications Department

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

Electrical Engineering Department

16. Prof. Ashwani Kumar, Professor

17. Prof. G.L. Pahuja, Professor

18. Prof. Jyoti Ohri, Professor

19. Prof. Lillie Dewan, Professor

20. Prof. Sathans, Professor

21. Prof. Yash Pal, Professor

Electronics & Communication Engineering Department

22. Prof. Brahmjit Singh, Professor

23. Prof. Rajoo Pandey, 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. Hari Singh, Professor

31. Prof. P.C. Tiwari, Professor

32. Prof. V.K. Bajpai, Professor

Mathematics Department

33. Prof. Paras Ram, Professor

34. Dr. A.S.V. Ravi Kanth, Associate Professor & HoD

Physics Department

35. Prof. Ashavani Kumar, Professor

36. Prof. Neena Jaggi, Professor

37. Prof. R.P. Chauhan, Professor







The following members could not attend the meeting

1. Prof. Vinod Kumar External member
 Professor, Electronics & Comm. Engg.,
 National Institute of Technology,
 Hamirpur (HP)

Internal Members (Department wise & in alphabetical order)

Civil Engineering Department

2. Prof. Ashwani Jain, Professor
3. Prof. H.K. Sharma, Professor
4. Prof. Mahesh Pal, Professor
5. Prof. Parveen Aggarwal, Professor
6. Prof. Pratibha Aggarwal, Professor
7. Prof. Surinder Deswal, Professor

Chemistry Department

8. Prof. Minati Baral, Professor

Computer Engineering Department

9. Prof. Sanjay Kumar Jain, Professor

Electrical Engineering Department

10. Prof. Jagdeep Singh Lather, Professor
11. Prof. L.M. Saini, Professor
12. Prof. Ratna Dahiya, Professor

Electronics & Communication Engineering Department

13. Prof. O.P. Sahu, Professor
14. Prof. R.K. Sharma, Professor
15. Prof. Umesh Ghanekar, Professor

Humanities & Social Sciences Department

16. Prof. Kiran, Professor

Mechanical Engineering Department

17. Prof. Meenu, Professor
18. Prof. Pankaj Chandna, Professor





- 19. Prof. P.K. Saini, Professor
- 20. Prof. Puneet Kumar, Professor
- 21. Prof. Surjit Angra, Professor
- 22. Prof. Vinod Kumar, Professor

Member of BoG as Special Invitee

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

At the outset, the Hon'ble Director and the Chairman of the Senate welcomed all members 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 51.01 To confirm the minutes of 50th Senate meeting held on 25.07.2023.

The Senate confirmed the minutes of 50th Senate meeting held on 25.07.2023.

S 51.02 To note the minutes of 65th & 66th SCSA meetings held on 17.08.2023 and 27.10.2023 respectively.

The Senate noted the minutes of 65th & 66th SCSA meetings held on 17.08.2023 and 27.10.2023 respectively.

S 51.03 To note action taken report on the minutes of 50th Senate meeting held on 25.07.2023.

The Senate noted the action taken report on the minutes of 50th Senate meeting held on 25.07.2023.

S 51.04 To ratify the approval of the Chairman, Senate for the following:

- (i) Consider the request of students for reviewing the recently notified guidelines for conducting reappear examinations.
- (ii) Minor changes in rules and regulations regarding re-evaluation.



- (i) **Consider the request of students for reviewing the recently notified guidelines for conducting reappear examinations.**

The Senate ratified the approval of the Chairman, Senate.

- (ii) **Minor changes in rules and regulations regarding re-evaluation.**

The Senate ratified the approval of the Chairman, Senate.

S 51.05 To note the admission status of UG & PG programmes for academic year 2023-24.

The Senate noted the admission status of UG and PG programmes for the academic year 2023-24. It is necessary to present the following data:

- (i) Total number of sanctioned strength of the students
- (ii) Total number of admitted students
- (iii) Total number of regular and self-sponsored category students
- (iv) The last three years' M.Tech. admitted students

S 51.06 To note the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2022 & 2023.

The Senate noted the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2022 & 2023.

S 51.07 To note the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in year 2022

The Senate noted the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in year 2022.

S 51.08 To note the placement status of the students of all programmes of the Institute for the years 2022 & 2023.

The Senate noted the placement status of the students of all programmes of the Institute for the years 2022 & 2023.

[Handwritten signatures]

S 51.09 To approve the list of students to be awarded degree in the 19th Convocation of the Institute.

The Senate approved the list of students to be awarded degrees in the 19th Convocation of the Institute. The Senate authorized the Chairman, Senate, to approve the inclusion of those students whose results may be declared during the 10 days before Convocation in the list of students to be awarded degrees in the 19th Convocation of the Institute.

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

S 51.10 To approve award of Medals and Prizes to the students of all programmes of the Institute.

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

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

S 51.11 To approve the list of students of the IIIT Sonapat to be awarded degree during the 19th Convocation.

The Senate approved the list of students of the IIIT Sonapat to be awarded degrees during the 19th Convocation.

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

S 51.12 To consider conferment of Honorary Degree of Ph.D. (Honoris causa) on Shri Narendra Modi Ji, the Hon'ble Prime Minister of India.

The Senate considered and approved the conferment of the Honorary Degree of Ph.D. (Honoris causa) on Shri Narendra Modi Ji, the Hon'ble Prime Minister of India. The conferment of an Honorary Degree is as per





clause 39 of the First Statute of the National Institute of Technology, published in the Gazette of India dated 23.4.2009.

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

S 51.13 To consider and decide the proposal for including new test paper on Data Science and Artificial Intelligence (DA).

After detailed deliberations, the Senate decided that the new test paper on Data Science and Artificial Intelligence (DA) may be included as a qualifying test paper for M.Tech. and Ph.D. programmes of all branches except Mechanical and Civil Engineering after the recommendations of the respective HoDs.

S 51.14 To consider the proposal regarding multiplying factor to convert CGPA to percentage.

The Senate discussed the proposal in detail. The Senate observed that the grading system needs to be revised along with the CGPA conversion formula. Further, the following committee has been constituted:

- | | |
|--|----------|
| 1. Prof. Brahmjit Singh, Prof. ECE | Chairman |
| 2. Prof. Gian Bhushan, Prof. Mech. Engg. | Member |
| 3. Prof. Sathans, Prof. Elect. Engg. | Member |
| 4. Prof. V.K. Bajpai, Prof. Mech. Engg. | Convener |

S 51.15 To consider the proposal for starting Dual Degree programmes in the following core branches of B.Tech. programmes:

- (1) Civil Engineering
- (2) Computer Engineering
- (3) Electrical Engineering
- (4) Electronics & Communication Engineering
- (5) Mechanical Engineering

After detailed deliberations, the Senate decided the proposal for starting Dual Degree Programmes to be put in abeyance for the next academic year 2024-25.

S 51.16 To consider the notification received from Ministry of Education, Govt. of India regarding the revision of emoluments for Junior and Senior Research Fellows.

The Senate considered and approved the notification received from the Ministry of Education, Government of India, regarding the revision of emoluments for Junior and Senior Research Fellows. The revision of emoluments will be implemented w.e.f. January 1, 2023. The research scholars who have already submitted their theses are also eligible to avail of revised emoluments.

S 51.17 To consider the proposal for setting up of Centre for Holistic Personality Development.

The Senate considered and approved the proposal for setting up a Centre for Holistic Personality Development. The research component may be included as per the suggestion of the Senators.

S 51.18 To consider the proposal of redistribution of seats and starting of new B. Tech. Programs.

After detailed deliberations, the Senate decided to put the proposal in abeyance until the next Senate meeting.

S 51.19 To consider the request of a first year M. Tech student for drop & repeat.

After considering the proposal, the Senate decided to put the proposal in abeyance. The proposal will be placed in the next Senate meeting after going through the previous rules and regulations of the M.Tech. post-credits.

- S 51.20 To consider the proposed guidelines for a policy regarding the continuance of further study after a gap of two semesters or more for B.Tech., P.G. & Ph.D. Programs.**

The Senate approved the proposed guidelines for a policy regarding the continuance of further study after a gap of two semesters or more for B.Tech., P.G., and Ph.D. Programmers, subject to the condition of maximum the duration of completion of all programmers.

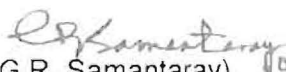
- S 51.21 To consider the requests of 2020-21 batch Ph.D. research scholars for relaxation of publication for 3rd year's fellowship after obtaining Financial approval from the Competent Authority.**

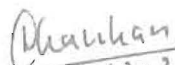
The Senate considered the requests of Ph.D. research scholars and approved the same subject to the condition of receiving financial approval.

- S 51.22 To consider the draft proposal to start B.Arch. & Plan Degree Course in Civil Engg. Deptt. from Academic Year 2024-25.**

After discussions, the Senate decided to place this proposal before the next meeting of Senate.

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


 (G.R. Samantaray) 01/12/23
 Registrar Incharge &
 Secretary, Senate


 01.12.23
 (R.P. Chauhan)
 Dean (Academic)


 01/12/23
 (B.V. Ramana Reddy)
 Director & Chairman Senate

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

The action taken on the minutes of minutes of 51st Senate meeting held on 28.11.2023 is as under: -

Action Taken Report on the minutes of the minutes of 51st Senate meeting held on (28.11.2023).

Item No.	Agenda Item	Minutes of the Item	Action
S 51.01	To confirm the minutes of 50 th Senate meeting held on 25.07.2023.	The Senate confirmed the minutes of 50 th Senate meeting held on 25.07.2023.	The Senate confirmed the minutes.
S 51.02	To note the minutes of 65 th & 66 th SCSA meetings held on 17.08.2023 and 27.10.2023 respectively.	The Senate noted the minutes of 65 th & 66 th SCSA meetings held on 17.08.2023 and 27.10.2023 respectively.	The Senate noted the minutes.
S 51.03	To note action taken report on the minutes of 50 th Senate meeting held on 25.07.2023.	The Senate noted action taken report on the minutes of 50 th Senate meeting held on 25.07.2023.	The Senate noted the action taken report.
S 51.04	To ratify the approval of the Chairman, Senate for the following: (i) Consider the request of students for reviewing the recently notified guidelines for conducting reappear examinations. (ii) Minor changes in rules and regulations regarding re-evaluation.	(i) The Senate ratified the approval of the Chairman, Senate. (ii) The Senate ratified the approval of the Chairman, Senate.	Action was taken Action was taken.
S 51.05	To note the admission status of UG & PG programmes for academic year 2023-24.	The Senate noted the admission status of UG and PG programmes for the academic year 2023-24. It is necessary to present the following data: (i) Total number of sanctioned strength of the students (ii) Total number of admitted students (iii) Total number of regular and self-sponsored category students (iv) The last three years' M.Tech. admitted students	Action was taken.
S 51.06	To note the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2022 & 2023.	The Senate noted the result summary of the students of various UG and PG Programmes of NIT Kurukshetra passing in years 2022 & 2023.	No further action is required.

S 51.07	To note the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in year 2022	The Senate noted the result summary of the students of UG programmes of Indian Institute of Information & Technology (IIIT) Sonapat passing in year 2022.	No action is required.
S 51.08	To note the placement status of the students of all programmes of the Institute for the years 2022 & 2023.	The Senate noted the placement status of the students of all programmes of the Institute for the years 2022 & 2023.	No action is required.
S 51.09	To approve the list of students to be awarded degree in the 19th Convocation of the Institute.	The Senate approved the list of students to be awarded degrees in the 19th Convocation of the Institute. The Senate authorized the Chairman, Senate, to approve the inclusion of those students whose results may be declared during the 10 days before Convocation in the list of students to be awarded degrees in the 19th Convocation of the Institute. The Senate confirmed the minutes of the agenda item during the meeting itself and recommended to the Board of Governors for approval.	The agenda was approved by the BoG in its 64 th meeting held on 5.12.2023 vide agenda item no. BoG 64.26. The 19 th Convocation will be held in Feb./March 2024.
S 51.10	To approve award of Medals and Prizes to the students of all programmes of the Institute.	The Senate approved the award of Medals and Prizes to the students of all programmes of the Institute. The Senate confirmed the minutes of the agenda item during the meeting itself and recommended them to the Board of Governors for approval.	The agenda was approved by the BoG in its 64 th meeting held on 5.12.2023 vide agenda item no. BoG 64.26. The 19 th Convocation will be held in Feb./March 2024.
S 51.11	To approve the list of students of the IIIT Sonapat to be awarded degree during the 19th Convocation.	The Senate approved the list of students of the IIIT Sonapat to be awarded degrees during the 19th Convocation. The Senate confirmed the minutes of the agenda item during the meeting itself.	The 19 th Convocation will be held in Feb./March 2024.
S 51.12	To consider conferment of Honorary Degree of Ph.D. (Honoris causa) on Shri Narendra Modi Ji, the Hon'ble Prime Minister of India.	The Senate considered and approved the conferment of the Honorary Degree of Ph.D. (Honoris causa) on Shri Narendra Modi Ji, the Hon'ble Prime Minister of India. The conferment of an Honorary Degree is as per clause 39 of the First Statute of the National Institute of Technology, published in the Gazette of India dated 23.4.2009. The Senate confirmed the minutes of the agenda during the meeting itself and recommended to the Board of Governors for approval.	The agenda was approved by the BoG in its 64 th meeting held on 5.12.2023 vide agenda item no. BoG 64.26. The 19 th Convocation will be held in Feb./March 2024.

S 51.13	To consider and decide the proposal for including new test paper on Data Science and Artificial Intelligence (DA).	After detailed deliberations, the Senate decided that the new test paper on Data Science and Artificial Intelligence (DA) may be included as a qualifying test paper for M.Tech. and Ph.D. programmes of all branches except Mechanical and Civil Engineering after the recommendations of the respective HoDs.	In this regard, the information was sent to the departments vide letter no. Acad./2023/1918 dated: 13.12.2023
S 51.14	To consider the proposal regarding multiplying factor to convert CGPA to percentage.	The Senate discussed the proposal in detail. The Senate observed that the grading system needs to be revised along with the CGPA conversion formula. Further, the following committee has been constituted: 1.Prof. Brahmjit Singh, Prof. ECE Chairman 2.Prof. Gian Bhushan, Prof. Mech. Engg. Member 3.Prof. Sathans, Prof. Elect. Engg. Member 4.Prof. V.K. Bajpai, Prof. Mech. Engg. Convener	In this regard, the Committee was notified vide letter no. Acad./2023/1902 dated: 11.12.2023. The report of the Committee is awaited.
S 51.15	To consider the proposal for starting Dual Degree programmes in the following core branches of B.Tech. programmes: (1)Civil Engineering (2)Computer Engineering (3)Electrical Engineering (4)Electronics & Communication Engineering (5)Mechanical Engineering	After detailed deliberations, the Senate decided the proposal for starting Dual Degree Programmes to be put in abeyance for the next academic year 2024-25.	No action is required.
S 51.16	To consider the notification received from Ministry of Education, Govt. of India regarding the revision of emoluments for Junior and Senior Research Fellows.	The Senate considered and approved the notification received from the Ministry of Education, Government of India, regarding the revision of emoluments for Junior and Senior Research Fellows. The revision of emoluments will be implemented w.e.f. January 1, 2023. The research scholars who have already submitted their theses are also eligible to avail of revised emoluments.	The Finance Committee of the Institute through the circulation of agenda dated 23.1.2024 vide item no. FC.C 1 recommended to the Board for the revision of emoluments for Jr. and Sr. Research Fellows w.e.f. 1.1.2023.
S 51.17	To consider the proposal for setting up of Centre for Holistic Personality Development.	The Senate considered and approved the proposal for setting up a Centre for Holistic Personality Development. The research component may be included as per the suggestion of the Senators.	In this regard, a letter no.Acad./2023/1903 dt. 11.12.2023 has been sent to the concerned department.

S 51.18	To consider the proposal of redistribution of seats and starting of new B. Tech. Programs.	After detailed deliberations, the Senate decided to put the proposal in abeyance until the next Senate meeting.	The agenda item is being placed in this Senate.
S 51.19	To consider the request of a first year M. Tech student for drop & repeat.	After considering the proposal, the Senate decided to put the proposal in abeyance. The proposal will be placed in the next Senate meeting after going through the previous rules and regulations of the M.Tech. post- credits.	The agenda item is being placed in this Senate.
S 51.20	To consider the proposed guidelines for a policy regarding the continuance of further study after a gap of two semesters or more for B.Tech., P.G. & Ph.D. Programs.	The Senate approved the proposed guidelines for a policy regarding the continuance of further study after a gap of two semesters or more for B.Tech., P.G., and Ph.D. Programmers, subject to the condition of maximum the duration of completion of all programmers.	In this regard, a notification has been issued vide no. Acad./2023/1917 dt. 13.12.2023.
S 51.21	To consider the requests of 2020-21 batch Ph.D. research scholars for relaxation of publication for 3rd year's fellowship after obtaining Financial approval from the Competent Authority.	The Senate considered the requests of Ph.D. research scholars and approved the same subject to the condition of receiving financial approval.	Action has been taken.
S 51.22	To consider the draft proposal to start B.Arch. & Plan Degree Course in Civil Engg. Deptt. from Academic Year 2024-25.	After discussions, the Senate decided to place this proposal before the next meeting of Senate.	Action has been taken.

The Senate may note the action taken report.

Oh

2024

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA – 136119**

No. NITK / 64th BOG / 6194

Dated: 12.12.2023

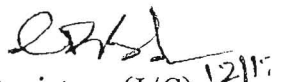
The Board of Governors of the Institute at its 64th meeting held on 05.12.2023 has decided as under:


BoG 64.26 To consider and approve the minutes of the 51st meeting of the Senate (related to 19th Convocation) held on 28.11.2023.

“The Board considered and approved the minutes of the 51st meeting of the Senate (related to 19th Convocation) held on 28.11.2023. Further the Board confirmed the minutes of this agenda item.”

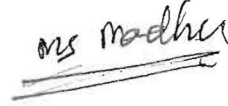
This is for your reference, record and further necessary action in the matter.

Encl: Agenda Item


Registrar (I/C) 12/12

✓ Dean (Academic) 
14/12/23

Copy to: Joint Registrar (GA & L)


ms madhu

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad./2023/ 1918

Dated: 13-12-2023

As per Senate decision in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.13, all HoDs are requested to include the new test paper on 'Data Science and Artificial Intelligence (DA)' as a qualifying test paper for M.Tech. and Ph.D. programmes, in case it is suitable for their branch.

This is for your kind information and further necessary action.


Dean (Academic) 13-12-23

HoDs of all Departments

Copy to:

1. AR to Director for kind information of the Director
2. PS to Registrar Incharge

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2023/1902

Dated: 11.12.2023

As per Senate decision in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.14 while considering the proposal regarding multiplying factor to convert CGPA to percentage, the Senate observed that the grading system needs to be revised along with the CGPA conversion formula. For this purpose, the following Committee has been constituted:

- | | |
|--|----------|
| 1. Prof. Brahmjit Singh, Prof. ECE | Chairman |
| 2. Prof. Gian Bhushan, Prof. Mech. Engg. | Member |
| 3. Prof. Sathans, Prof. Elect. Engg. | Member |
| 4. Prof. V.K. Bajpai, Prof. Mech. Engg. | Convener |

The Committee is requested to submit its report at the earliest so that it may be taken up in the next Senate meeting.


11.12.2023
Dean (Academic)

To

All above concerned

Copy to:

1. AR to Director for kind information of the Director
2. PS to Registrar Incharge

Aca2/22/24/543
29-1-2024

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA – 136119

No. NITK / FC Circulation / 434

Dated: 25.01.2024

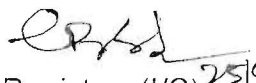
The Finance Committee of the Institute through the circulation of agenda dated 23.01.2024 has decided as under:

FC.C 1 To consider and approve the minutes of the Agenda Item No. S 51.16 of the 51st meeting of Senate held on 28.11.2023 regarding the revision of emoluments for Junior and Senior Research Fellows.

"The Finance Committee considered the proposal regarding the revision of emoluments for Junior and Senior Research Fellows through circulation mode. The Finance Committee recommended to the Board for the revision of emoluments for Junior and Senior Research Fellows w.e.f. 01.01.2023 in reference to Technical Section-III, Department of Higher Education, Ministry of Education letter dated 13.09.2023. Further, the Finance Committee also confirmed the minutes of this agenda item. The matter be placed before the Finance Committee in its next meeting for ratification."

This is for your reference, record and further necessary action in the matter.

Encl: Agenda Item


Registrar (I/C)

✓ Dean (Academic) 
29/01/24

Copy to: Faculty I/C (Accounts)

ms. madhu

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad./2023/903

Dated: 11.12.2023

The Senate in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.17 approved the proposal for setting up a Centre for Holistic Personality Development. The research component should be included as per the suggestion of the Senators.

This is for your kind information and further necessary action.


Dean (Academic)

HoD, Hum. & S.S.

Copy to:

1. AR to Director for kind information of the Director
2. Dean (SW)
3. PS to Registrar Incharge

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2023/ 1917

Dated: 13.12.2023

NOTIFICATION

The Senate in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.20 approved the following guidelines for a policy regarding the continuance of further study after a gap of two semesters or more for B.Tech., P.G., and Ph.D. Programs, subject to the condition of maximum the duration of completion of all programs:

- (i) Temporarily withdrawal of one semester/semesters be permitted on genuine reasons. However, up to one semester absence, Dean (Academic) may permit.
- (ii) For withdrawal of more than one semester, the case will be referred to the Director by Dean (Acad.) with his/her recommendations.
- (iii) The students shall communicate for temporary withdrawal/deregistration to Dean (Acad.) through Head of the Department within one month of the commencement of the semester or from the date of attending the last classes whichever is later. The communication shall be supported with proper justification/documents and endorsement of the parents/guardian.
- (iv) There shall be no outstanding dues against the student applying for temporary withdrawal.
- (v) The student will be charged the prescribed fee for the semester in which he/she tends to request.
- (vi) The credits/grades earned by the student before availing withdrawal will remain preserved for the remaining semester.
- (vii) If regulations and curriculum changes takes place during the period of withdrawal, on re-admission the new regulations and curriculum will apply to the student for remaining semester/semesters.

Notwithstanding the above, the Director at his discretion, may relax any of the conditions. The decision of the Director shall be final.

This is for kind information and further necessary action of all concerned.


13.12.23
Dean (Academic)

All HoDs/School Coordinators

Copy to:

1. AR to Director for kind information of the Director.
2. Associate Dean (Exams.) /Associate Dean (Acad.)
3. Faculty I/C (Accounts)
4. Prof. I/C (CCN) with a request to get it uploaded on Institute website.
5. PS to Registrar for kind information of the Registrar

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

The Department of Elect. Engg. vide letter no. EED/2023/3174 dated 8.12.2023 sent the BOS minutes regarding Inclusion of new elective "Drone Technology" in 8th semester of Elect. Engg. for AY 2023-24.

Keeping in view, the commencement of B.Tech. 8th semester classes from 8th January 2024, the Director & Chairman, Senate approved the departmental elective "Drone Technology" giving the suggestion that it should also be offered as an open elective either/or both at 7th Semester as well as 8th Semester. It is also suggested to develop 16 credit course to be offered as Minor degree.

The Senate may ratify the approval.



**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2024/29

Dated: 5.1.2024

This is with reference to your letter no. EED/2023/3174 dated 8.12.2023 regarding inclusion of elective 'Drone Technology' in the list of existing electives in the B.Tech. scheme of 8th semester from the AY 2023-24.

The Director & Chairman, Senate has approved the departmental elective "Drone Technology" giving the suggestion that it should also be offered as an open elective either/or both at 7th Semester as well as 8th Semester. It is also suggested to develop 16 credit course to be offered as Minor degree.

This is for your kind information and further necessary action.


Dean (Academic)

HoD, Electrical Engg.

Copy to:

AR to Director for kind information of the Director.

The Department of Electrical Engineering vide their letter no. EED/2023/3174 dated 8.12.2023 sent the minutes of the meeting of BOS held on 8.12.2023 along with the DAC meeting minutes. The BOS of Electrical Engg. has approved the syllabus and inclusion of elective 'Drone Technology' in the list of existing electives in the B.Tech. scheme of 8th semester from the AY 2023-24.

The classes of B.Tech. 8th semester will commence from 8th January 2024. The next Senate meeting is not likely to be held soon. Therefore, it is requested to include the elective 'Drone Technology' in the list of existing electives in the B.Tech. scheme of 8th semester w.e.f. AY 2023-24. Further, it will be placed as agenda item for ratification in the forthcoming Senate meeting.

Submitted for kind consideration and approval please.

Chauhan
01.01.2024
Dean (Acad.)

Registrar Incharge

ERK
01/01/24

Director & Chairman Senate

- 1) Approved for offering as as open electives either/oo both at 7th sem as well as 8th sems.
- 2) It is suggested to develop 16 credit course to be offered as minor degree

S
2/01/24



विद्युतीय अभियांत्रिकी विभाग
DEPARTMENT OF ELECTRICAL ENGINEERING
राष्ट्रीय प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF TECHNOLOGY
कुरुक्षेत्र-136119
KURUKSHETRA-136119

No. EED/2023/ 3174

Dated: 08.12.2023

DAC approved the inclusion of elective "Drone Technology" for AY 2023-24 in 8th semester and syllabus also.

BOS members are requested to go through the syllabus and approve the inclusion of elective "Drone Technology" alongwith syllabus for AY 2023-24 in 8th semester.

Outside Expert Mmbebrs

(Dr. Bidyadhar Subudhi) (Dr. Ram Naresh Sharma)

(Approval by email attached)

Members from the Department

(Dr. Lillie Dewan)

(Dr. G.L. Pahuja)

(Dr. Ratna Dahiya)

(Dr. L.M. Saini)

(Dr. Ashwani Sharma)

(Dr. Jyoti Ohri)

(Dr. J.S. Lather)

(Dr. Sathans)

(Dr. Vashpal)

(Prof. Sunita Chauhan)

(Prof. Rupanshi Batra)

(Dr. A.K. Dahiya)

(Dr. MPR Prasad)

(Dr. Sandeep Kakran)

Head of the Department

Dean (Academic)

The BOS also approved the syllabus and inclusion of elective "Drone Technology" for 8th sem in AY 2023-24 (Concurrent semester).
Kindly find it for your consideration and o.a.

Dean (Academic)

DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136 119

No. EED/2023/3109

Dated: 06.12.2023

A meeting of all the DAC members was held on (Tuesday) dated 05.12.2023 at 12.40 PM in the Room No. E-112.

The following faculty members were present:

- | | |
|---------------------------------|--------------------------|
| 1. Dr. (Mrs.) Lillie Dewan | |
| 2. Dr. G.L. Pahuja | (On Leave on 05.12.2023) |
| 3. Dr. (Mrs.) Ratna Dahiya | |
| 4. Dr. L.M. Saini | |
| 5. Dr. Ashwani Sharma | |
| 6. Dr. (Mrs.) Jyoti Ohri | (In Chair) |
| 7. Dr. J. S. Lather | |
| 8. Dr. Sathans | (On Leave on 05.12.2023) |
| 9. Dr. Yashpal | |
| 10. Prof. (Mrs.) Sunita Chauhan | |
| 11. Dr. Anil Kumar Dahiya | |
| 12. Dr. Shashi Bhushan Singh | (On Leave on 05.12.2023) |
| 13. Dr. Pradeep Kumar | |

The Head of the department welcomed the members before taking up the agenda for discussion.

Item I: To discuss about the Dissertation allocation of M.Tech Students.

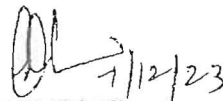
PG Coordinator will decide the allocation.

Item II: Addition of an Elective subject in the list of existing electives in the B.Tech. Scheme of 8th semester from the AY 2023-2024.

DAC resolved to include the proposed subject on "~~Drone~~ Drone Technology" in the list of existing electives in the B.Tech. scheme of 8th semester from the AY 2023-2024.

Item III: Any other item with the permission of chair.

Meeting ended with thanks to the chair.


(Dr. Jyoti Ohri)
Head of the Department

All DAC Members

Copy to:

1. Dean (Academic) *for the kind attention of Item No II (Syllabus enclosed)*
As 25

Course Code	EEPE40E
Course Title	Drone Technology
Number of Credits	3-0-0 3
Pre-requisite(course code)	EEPC21, EEPC35
Course Type	PE

Course Learning Objectives

- To understand the historical development of unmanned aerial vehicles, guidelines of drone flying in India and structure of unmanned aerial vehicles
- To understand different drone parts and their contribution for successful flight operation and different types of drone circuits /electronic parts
- To understand various communication systems and their up gradation phenomenon.
- To understand the multidisciplinary theory of engineering branches in drone technology viz. mechanical engineering, electrical engineering and electronics engineering

Course Contents:

Unit-I

Introduction to drones and their applications: - Definition of drones, history of drones, India and drones, tinkering and drones.

Structural classification of drones: - fixed wing structure, lighter than air systems, rotary wings aircraft, and applications of drones

Key features of drone regulations:- Notification of final regulations for civil use, operational and procedural requirements, no drone zones, operations through digital platform, enforcement actions, relevant sections of aircraft act-1934

Unit-II

Drone mechanics: concepts of engineering mechanics, Free body diagrams types of loads, force analysis in drones, forces and force systems during drone operations, aerodynamics of drones-dynamics of aerial systems, forces of flight, principle axes and rotation of aerial systems stability and control of drones, force balancing of rotating masses.

Drone flying and operation Flight modes, small drone operations in a controlled environment, Drone controlled Flight operations, management tool ,Sensors, Onboard storage capacity, Removable storage devices

Unit-III

Radio control system: Introduction of radio control system, Controllers, Transmitter and Receiver, Flight Controllers, Electronic Speed Controller, Battery Eliminator Circuit, Universal Battery Eliminator Circuit, OPTO Coupler. Connections and Interfaces of Devices in Drone

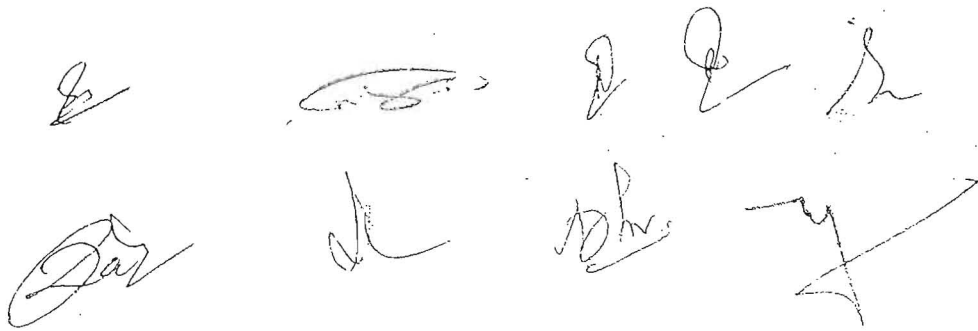
Unit-IV

Introduction to drone programming: Introduction to programming language used in drone: C and Python. Installation of cards. Auto Pilot software i.e. Ardupilot, Openpilot.

Case studies in the drones' industry

References/Textbooks:

1. Daniel Tal and John Altschuld, Drone Technology in Architecture, Engineering and Construction: A Strategic Guide to Unmanned Aerial Vehicle Operation and Implementation, 2021 John Wiley & Sons, Inc.
2. Terry Kilby and Belinda Kilby, Make: Getting Started with Drones, Maker Media, Inc, 2016
3. John Baichtal, Building Your Own Drones: A Beginners' Guide to Drones, UAVs, and ROVs, Que Publishing, 2016
4. Završnik, Drones and Unmanned Aerial Systems: Legal and Social Implications for Security and Surveillance, Springer, 2018.
5. Robert L. Boylestad / Louis Nashelsky, "Electronic Devices and Circuit Theory", Latest Edition, Pearson Education.

A collection of handwritten signatures and initials, likely belonging to the authors or reviewers of the document. There are approximately ten distinct marks, some appearing to be full names and others as initials or monograms.

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

A request from President, NIT Kurukshetra, Alumni Association (NITKAA) vide letter no. NITKAA/2024/101 dated January 11, 2024 has been received regarding establishment of seven (07) RECK-73 Alumni Scholarships. During the Golden Jubilee Celebrations of 1973-78 batch, it was decided to establish seven scholarships of Rs. 20,000/- and a certificate each; to be given to the economically weaker and top ranked students of B.Tech. 7th semester from all seven branches, based upon their third year results. These scholarships will be effective from the academic session 2023-24. This proposal has been undertaken by NITKAA in order to provide the maximum number of scholarships which in turn will help in enhancing the ranking of the Institute.

For the purpose, a financial contribution of Rs. 25 lacs has been made by 1973-78 batch and the amount will be kept in the form of FD in the NITKAA bank account, to be utilized for the benefit of students of the Institute.

The relevant document is attached as Annexure S 52.07. .

The Senate may consider and decide.



Patron

Prof BV Ramana Reddy
Director | NIT Kurukshetra

President

Prof Pankaj Chandra
Batch | 1984-89

Vice-President

Er Javed Aslam Khan
Batch | 1982-87

Secretary

Er Vipin Rai Sardana
Batch | 1986-90

Joint Secretary

Er Amit Garg
Batch | 1990-94

Treasurer

Er Madhur Goyal
Batch | 1993-97

Executive Members

Er Anil Kumar Khosla
Batch | 1968-73

Er Nikesh Jain
Batch | 1985-89

Er Suveer Kumar Gupta
Batch | 1992-96

Er Tirthankar Goyal
Batch | 1993-97

Er Tarun Dua
Batch | 1997-01

Er Tushar Goyal
Batch | 2006-10

No. NITKAA/2024/101

Dated: January 11,


Subject: Establishment of seven [07] RECK-73 Alumni Scholarships regarding;

The alumni association has taken a paradigm shift over the years in term organizing/facilitating Batch alumni meets. The association recently organized Golden Jubilee celebrations of 1973-78 batch in the institute campus. During the s. the batch made a financial contribution of Rs 25 lakh [kept in the form of FD] t utilized for the benefit of students of the institute.

It has also been decided by the batch to propose to establish seven [07] scholarship Rs. 20,000 and a certificate each; to be given to the economically weaker and top rar students from all seven [07] branches of 7th Semester, based upon their third-year re: [5th & 6th semester] and to be made effective from academic session 2023- 24. Approp to mention that the annual interest accrued from the FD shall be utilized for giving a the Scholarships and the Certificate. The total requirement of funds for scholarship i: 1,40,000/- per year and any shortfall in the mentioned amount will be fulfilled by association. Pertinent to mention that this proposal has been undertaken in orde provide the maximum number of scholarships which in turn help in enhancing ranking of the institute.

On behalf of the Alumni Association, we would like to make a request to the author. to establish the afore-mentioned scholarships as per the institute protocol.

Submitted for kind consideration



Secretary

Please process as per the Institute protocol.

Through President

Dean (Academics)

11/1/24

11/01/24

Copy to: Dean [SW], NIT Kurukshetra

ms. Madhu

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

A request from President, Alumni Association has been received vide no. NITKAA/2024/109 dated 3.2.2024 for establishment of Amit Gupta Scholarship. Mr. Amit Gupta, an esteemed alumnus from the 1994-98 batch of Department of Electrical Engg. of NIT Kurukshetra has requested to establish the "Amit Gupta Scholarship" for the first year B.Tech. students pursuing Electrical Engg. from AY 2023-24 from the economically weaker section, not getting any other scholarship/financial support/full tuition fee waiver. The student should have good academic redentials/high JEE Mains rank. One scholarship of Rs. 25,000/- per semester will be available. The student will continue to get scholarship every semester provided all previous papers are clear without any backlog and with minimum 8.0 CGPA. One new scholarship of the same amount will be added each year for subsequent years from AY 2024-25. This will serve as a source of inspiration for future philanthropic initiatives from our alumni. All other guidelines regarding this scholarship is attached as Annexure S 52.05.

The Senate may consider and decide on the proposal.

Ch

2024

Patron

Prof BV Ramana Reddy
Director | NIT Kurukshetra

President

Prof Pankaj Chandna
Batch | 1984-89

Vice-President

Er Javed Aslam Khan
Batch | 1982-87

Secretary

Er Vipin Rai Sardana
Batch | 1986-90

Joint Secretary

Er Amit Garg
Batch | 1990-94

Treasurer

Er Madhur Goyal
Batch | 1993-97

Executive Members

Er Anil Kumar Khosla
Batch | 1968-73

Er Nikesh Jain
Batch | 1985-89

Er Suveer Kumar Gupta
Batch | 1992-96

Er Tirthankar Goyal
Batch | 1993-97

Er Tarun Dua
Batch | 1997-01

Er Tushar Goyal
Batch | 2006-10

No. NITKAA/2024/109

Dated: February 03, 2024

Subject: Establishment of Amit Gupta Scholarship regarding;

The alumni association has taken a paradigm shift over the years in terms of organizing/facilitating Batch alumni meets. The association recently organized the Silver Jubilee Graduation celebrations of 1994-98 batch in the institute campus. Mr. Amit Gupta an esteemed alumnus from the 1994-98 Batch of the Department of Electrical Engineering, has expressed a heartfelt desire to establish the 'Amit Gupta Scholarship' to support and encourage deserving students pursuing a Bachelor's degree in Electrical Engineering at our institute.

Enclosed with this letter, please find the detailed proposal document outlining the specifics of the scholarship, including eligibility criteria, shortlisting procedures, and the renewal process. We kindly request you to review the attached proposal and consider its implementation.

We anticipate that this will serve as a source of inspiration for future philanthropic initiatives from our alumni. Pertinent to mention that this proposal has been undertaken to provide the maximum number of scholarships which in turn help in enhancing the ranking of the institute also.

On behalf of the Alumni Association, we would like to make a request to the institute authorities to establish the afore-mentioned scholarships as per the institute protocol.

Submitted for kind consideration



Secretary

Please process as per the institute protocol

Through  President

Dean (Acad)

Pankaj
3/2/24

Copy to: i] Dean [SW], NIT Kurukshetra
ii] Sh Amit Gupta | Batch of 1994-98

Annexure: Proposal copy

PROPOSAL TO ESTABLISH AMIT GUPTA SCHOLARSHIP

It is proposed to establish '**Amit Gupta Scholarship**' in the name of Mr. Amit Gupta, one of the distinguished alumnus of the Department of Electrical Engineering, National Institute of Technology Kurukshetra of 1994-98 Batch (Initially for the period of 05 through 08 years) One scholarship of Rs 25,000 per semester (Rs 50,000 per year) will be available for the first year B. Tech students pursuing Electrical Engineering from Academic year 2023-24 per eligibility criteria and procedure stipulated below. One new scholarship of the same amount will be added each year for subsequent years from Academic year 2024-25, a total of 4 scholarships with one each for first, second, third and final year B Tech students will be available under the name of '**Amit Gupta Scholarship**'.

Eligibility Criteria

- I. Only those students pursuing a 4-year Bachelor in Technology degree course with a major in Electrical engineering who are not getting any other scholarship/financial support/full tuition fee waiver from the available schemes of the Government, Institute, or other outside agencies.
- II. The Guardians/ Parents/ Financial Supporters of the claimant should belong to the economic weaker section as per the norms defined by Government of India for that financial year.
- III. The student should have good academic credentials / high JEE Mains rank.
- IV. The student will continue to get scholarship every semester provided all previous papers (both Theory and Practical) are clear without any backlog and with minimum 8.0 CGPA.

Shortlisting Procedure and Application Protocol

- I. The office of the Dean (Academic) of the Institute will invite applications from the eligible students in the required format with at least 15 clear working days in advance.
- II. Interested eligible students are required to apply for the scholarship on Application Form at Annexure - A within the stipulated date and time with all relevant documents.
 - A. The applicants will be required to submit an Annual Income Certificate issued by revenue officer not below the rank of Tehsildar. It should include income from all sources in support of the financial status of Guardians/ Parents/ Financial Supporters as indicated in the application. The income certificate must have been issued on or after 1st April of the current financial year.
 - B. First year students will attach a JEE Mains score card indicating common rank list.
 - C. The eligible students will submit self-attested copies of academic performance each semester to be eligible for continuation of scholarship in subsequent semesters.

- III. The application will be scrutinized by the following proposed committee to be constituted by the competent authority consisting of the following:
 - a) Dean Academic
 - b) HoD, Electrical Engineering
 - c) President NITKKRAA – or his nominee
 - d) Amit Gupta (Alumnus 1994-98 batch) - or his nominee
 - e) One representative of 1994-98 Batch.
- IV. The committee will shortlist 3 candidates based on written applications and invite the chosen candidates for an interview and submit its recommendation to the Dean (Academic) for further necessary action.
- V. The same committee will have the power to modify the shortlisting criteria or procedures from time to time.
- VI. All proceedings of the committee may be conducted through Off-line/online/hybrid mode.
- VII. NITKKRAA will provide the scholarships and a certificate preferably in the presence of the Director of the institute.
- VIII. In addition to the standard certificate, the scholarship certificate will have a line "This semester scholarship is sponsored by Amit Gupta and is being given in the loving memory of _____ (1994-98 Alumnus)"

Renewal Process and Payments

- I. A student selected for the said scholarship in the first year will continue to be eligible for the scholarship for subsequent semesters provided she / he continues to maintain the minimum CGPA of 8.0 and doesn't get the financial assistance from any other source.
- II. The student are required to apply afresh each semester with necessary proof of academic results and need to submit prescribed application form along with necessary supported document.
- III. The committee, at its sole discretion, may call the student for a discussion to satisfy itself for the genuineness for the use of scholarship from time to time. It may ask for further clarifications or documents before subsequent scholarship is released.
- IV. The scholarship amount once sanctioned will be transferred to the bank account of the beneficiary student.

APPLICATION FOR "AMIT GUPTA SCHOLARSHIP"**[for B. Tech (Electrical Engineering) student of NIT Kurukshetra | EWS category]**

Sr. No.	Particulars	Details
1.	Name & Roll No. of student	
2.	Year	
3.	Date of Birth	
4.	Name of the Parent/Guardian	
	Occupation	
	Annual income* of the Parent/Guardian from all sources	
5.	CGPA (Attach Proof)	
6.	Permanent Address	
7.	Mobile no. of the Parent	
	Mobile no. of student	
8.	Bank account no. of the student	
	Name of Bank	
	Address of Bank Branch	
	IFS Code of Bank	
Note:	A student who is in receipt of any other scholarship/financial support/full tuition fee waiver from the available schemes of Govt./Institute/other outside agencies will not be eligible for this scholarship.	

*As proof, attach Annual Income Certificate issued by revenue officer not below the rank of Tehsildar issued on or after **1st April** of current financial year.

Declaration by the Student:

I solemnly declare that all the above information provided by me is correct and that in case of any discrepancy found therein subsequently at any stage, my scholarship shall stand canceled.

Date:

Signature of the Student

S 52.06

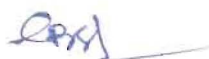
To consider the request of Mr. Ajay Kumar Rathi (roll no. 2K2737), an M.Tech. student of 2002 batch of Water Resources Engineering for conducting the final M.Tech. Viva-voce exam.

Mr. Ajay Kumar Rathi (roll no. 2K2737), an M.Tech. student of 2002 batch of Water Resources Engineering vide application dated 27.12.2023 has requested that he had completed all the three semesters of M.Tech. in time and has submitted the thesis on time in September 2007. But due to joining in the Haryana Govt. job he could not get leave and his viva-voce examination could not be conducted. Now, he has requested to conduct the viva-voce in the Diamond Jubilee Year of the Institute under Special Mercy Chance. His co-supervisor also recommended as under: -

"Thesis was submitted in September 2007. Subsequently, External Examiner for conducting the viva-voce along with Internal examiner (Prof. Surinder Deswal, NITK) was fixed and communicated for fixing the date vide letter no. Exams/07/2017 dated 12.11.2007 and Exams/2004/1597 dated 17.09.2007 (copies attached). However, due to candidate's constraints, the viva could not be fixed. May be allowed as a special case".

As per the Diamond Jubilee Mercy Chance Examination notification Acad/Exam/23/893 dated 12.06.2023 (copy attached) mercy chance has given to M.Tech. students of 2008 batch onwards. Mr. Ajay Kumar Rathi is a student of 2002 batch. Therefore, he is not covered under the Diamond Jubilee Year of the Institute under Special Mercy Chance but he has paid the fee.

The Senate may consider and decide.



(Through HOD)

27.12.2023

To
Dean (Academic)
NIT Kurukshetra.

Ankur
27/12/23

Siddhant
27/12/23

ACAD/20/23/6897
Dt. 27-12-2023

Subject: Request-cum-permission for Viva-Voce examination of MTech Thesis.

Respected Sir,

I, Ajay Kumar Rath, student of MTech: Civil Engineering (Water Resources Engineering) having Roll No. 2K2737 completed all the three semester examinations within time and submitted the thesis in Sep. 2007 titled "Mass transfer characteristics of plunging jets" under the supervision of Dr. DVS Verma and Dr. S Deswal.

However, due to my appointment and joining the Haryana Government job I could not get leave/time. As a result, the Viva-voce examination could not be fixed/conducted.

It is humbly requested to allow me for appearing in the viva-voce examination and completing the MTech degree in the Diamond Jubilee Year of the Institute under special mercy chance.

With regards and thanks.

Yours faithfully,

Rath

(Ajay Kumar Rath)

Roll No: 2K2737

MTech: Civil Eng (Water Resources Eng)

Email: a.rathee771@gmail.com

Mob: 9992333860

Thesis was submitted in Sep. 2007. Subsequently, External Examiner for conducting the viva-voce along with Internal Examiner (S. Deswal, NITK) was fixed and communicated for fixing the date with letter no. Exam/07/2017 dated 12.11.2007 and Exam/2004/1597 dated 17.09.2007 (photocopies are for ref.). However, due to candidate's constraint, viva could not be fixed. May be allowed as a special case.

Deswal
27/12/20
(S. DESWAL)

Co-Supervisor & Int. Exam



NATIONAL INSTITUTE OF TECHNOLOGY

(Deemed University)

KURUKSHETRA-136119 (Haryana), INDIA

Phone : 0091-01744-238413 (O), Fax : 0091-01744-238050

E-mail : coe_nitk@yahoo.co.in, controllerofexam_nitk@hotmail.com

CONFIDENTIAL

Dr. Kuldeep Kumar
Controller of Examinations

No. Exam./07/

Dated: 12.11.2007

Sub: Viva-Voce of Mr. Ajay Kumar Rathee, Roll No. 2K2737, M.Tech. Civil Engineering (Water Resources).

Sir,

Enclosed please find herewith a copy of dissertation titled as "Mass Transfer Characteristics of Plunging Jets" of Mr. Ajay Kumar Rathee, Roll No. 2K2737, M.Tech. Civil Engineering (Water Resources). He worked under the supervision of Dr. Surinder Deswal, Assistant Professor, Civil Engineering Deptt., NIT, Kurukshetra. You are requested to fix any suitable date after consulting with his supervisor for the Viva-Voce under intimation to this office.

A copy of particulars filled in by the candidate (duly verified) is also sent herewith for reference please. TA/DA will be paid as per our Institute rules.

Sd/-
Controller of Examinations


DA: as above

Endst. No. Exam./07/ 2017

Dated: 12.11.2007

Copy to: -

- ✓ Dr. Surinder Deswal
Asstt. Professor,
Civil Engineering Department,
NIT, Kurukshetra


Controller of Examinations

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
(ACADEMIC SECTION)

No. Acad./Exam/23/73

June 12, 2023

NOTIFICATION

Subject: - Submission of Diamond Jubilee Mercy Chance examination forms (Re-appear) during odd semester (July-Dec., 2023) of Academic Year 2023-24.

The Senate in its 49th meeting held on 27.04.2023 vide agenda item no. S 49.09 approved the guidelines for granting mercy chance during the Diamond Jubilee Celebrations Year i.e. academic year 2022-23 to the eligible students as a one-time measure which was notified vide letter no. Acad/2023/734 dated 19-05-2023 (Copy attached). The students who have already availed the mercy chance given on the occasion of Golden Jubilee Celebration of the Institute are not eligible for this mercy chance. The mercy chance is being given during odd semester (July-Dec., 2023) of Academic Year 2023-24.

The particulars of eligibility for mercy chance and prescribed fee is given in the table as below:

Sr. No.	Particulars	No. of Papers	Fees (Per Paper)	Dissertation/ Project Fees
1	B.Tech. (2005 batch onwards)	10 (Maximum) Theory & Practical (Internal & External)	Rs. 5000/- (Internal & External)	NA
2	M.Tech. (2008 batch onwards)	04 (Maximum) Theory & Practical (Internal & External)	Rs. 5000/- (Internal & External)	Rs. 20000/- (Excluding submission fees of Dissertation)
3	MBA* (2009 batch onwards)	05 (Maximum) Theory & Practical (Internal & External)	Rs. 5000/- (Internal & External)	Rs. 20000/- (Excluding submission fees of Project)*
4	MCA* (2007 batch onwards)	05 (Maximum) Theory & Practical (Internal & External)	Rs. 5000/- (Internal & External)	Rs. 20000/- (Excluding submission fees of Project)*

All the eligible ex-students as above of B.Tech./M.Tech./MBA/MCA programs who are having re-appear(s) in odd and/or even semester(s) and interested to appear in Sessional Improvement/End Semester examination during odd semester (July-Dec., 2023) of Academic Year 2023-24 are required to download examination form from Institute website (nitkkr.ac.in) separately for sessional improvement and end semester and submit the same with original fee receipt of prescribed fee at **Students' Help Desk** only upto 5:00PM, 15-07-2023.

This notification is issued for information to all the eligible students so that they can avail mercy chance and submit their re-appear forms as per schedule mentioned above, failing which their request for submission of re-appear exam form will not be considered.

Deputy Registrar (Academic)

**All concerned Notice Boards in
Acad. Section, All Hostels and Institute Buildings.**

Copy to:

1. All Heads/Coordinators of the Departments/Schools.
2. Associate Dean (Examinations) with a request to upload updated reappear list of students during odd semester (July-Dec., 2023) of Academic Year 2023-24 on the Institute website.
3. Faculty In-Charge/AR (Accounts) with a request to create link on the SBI portal accordingly.
4. Prof. In-Charge (CCN) with kind request to upload the same on Institute website under Academic---- Notification----Exam Notification.
5. PS to Registrar for kind information of the Registrar.
6. AR to Director for kind information of the Hon'ble Director.

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
(Diamond Jubilee Mercy Chance in Nov/Dec-2023 Examination Session)
(Re-Appeal Examination Form for B.Tech./ M.Tech./MBA /MCA Programmes)

To
The Dean (Academic)
National Institute of Technology Kurukshetra

Sub Re-Appeal Examination Form for Mercy Chance during Odd Semester (July-Dec., 2023) of Academic Year 2023-24.

Respected Sir,

I wish to apply for mercy chance during Odd Semester (July-Dec., 2023) of Academic Year 2023-24 examinations as per notification vide reference no. Acad./Exam/23/893 dated June 12, 2023. I certify that I am eligible for mercy chance in odd semester and/or even semester under the rules approved by the Senate. My particulars are as below:

1. Name _____
2. Roll No _____
3. Programme Name
(B.Tech./M.Tech./MBA/MCA) _____
4. Branch _____
5. Mob. No _____
6. Email ID _____
7. Total No. of reappears _____

Reappear details

Semester	No. of Internal reappears	No. of External reappears	Course Code of Internal Exams.	Course Code of External Exams.
1 st				
3 rd				
5 th				
7 th				
Total Odd Sem.				
2 nd				
4 th				
6 th				
8 th				
Total Even Sem.				
Grand Total				

FEE RECEIPT NO DATED FEE AMOUNT (In Rupees)
(Proof Attached)

(Mercy Chance Re-Appeal Examination Fee is Rs 5000/- per paper and Rs. 20,000/- + Submission Fee of Dissertation/Project)

Signature of Student with date

.....For office.....

Verified

1. Total No. of reappears of the student doesn't exceed maximum limit is 10 for B.Tech., 04 for M.Tech. and 05 for MBA and MCA in even and odd semester. Internal & External reappears are counted separately.
2. Data as filled up by the student is verified and corrected (if applicable) and found _____ (Eligible/Not-Eligible)

Dealing Assistant (Academic)

Superintendent (Academic)

Deputy Registrar (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No Acad./2023/734

Dated: 19.05.2023

The Senate in its 49th meeting held on 27.04.2023 vide agenda item no. S 49.09 approved the following guidelines for granting mercy chance during the Diamond Jubilee Celebrations Year i.e. academic year 2022-23 to the students concerned as a one-time measure:

- (i) The mercy chance will be given to the students of all UG and PG programmes who have completed their maximum allowable duration of the degree but have not graduated yet due to pending reappears (internal/external). Those batches who have already availed the mercy chance given on the occasion of Golden Jubilee celebration of the Institute are not eligible for this mercy chance being given on the occasion of Diamond Jubilee Celebration.
- (ii) Only one mercy chance will be available for both the semesters (Odd/ Even) during the ensuing Odd semester of academic year 2023-24.
- (iii) No. of papers allowed and fee for mercy exam will be as per the table given below:

Sr. No	Programme	No. of Papers	Fees (Per Paper)	Dissertation/ Project Fees
1	B Tech	10 (Maximum) Theory & Practical (Internal & External)	Rs 5000/- (Internal & External)	NA
2	M Tech	04 (Maximum) Theory & Practical (Internal & External)	Rs 5000/- (Internal & External)	Rs 20000/- (Excluding submission fees of Dissertation)
3	MBA/MCA	05 (Maximum) Theory & Practical (Internal & External)	Rs 5000/- (Internal & External)	Rs. 20000/- (Excluding submission fees of Project)

The notification for mercy examination to be conducted in Nov.-Dec. 2023 examination will be issued by the academic section in due course of time.

This is for kind information and further necessary action for all concerned.

Dy Registrar (Academic)
19/05/23

All Departments/Schools

Copy to:

1. AR to Director for kind information of the Director
2. Associate Dean (Exams.)
3. Faculty I/C (Accounts)
4. Prof. I/C (CCN) with a request to get it uploaded on Institute website
5. PS to Registrar for kind information of the Registrar

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

The agenda of M.Tech. students to change the status of M.Tech. programme from full time to part time is discussed in meeting of All HoDs/School Coordinator was held on 19.01.2024 under the Chairmanship of Hon'ble Director (copy of minutes attached) and recommended that M.Tech. part time will be allowed in line with Clause R-19 "conversion of full time admission to part time" of Ph.D. Ordinance (copy attached).

In view of the above meeting minutes, the following is proposed:

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. NOC from the employer to continue his/her M.Tech. programme.
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.

The Senate may consider and decide.



**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2024/

Dated: 25.1.2024

Minutes of the meeting held on 19.1.2024 at 4.30 p.m. in the Board Room of the Institute under the chairmanship of Hon'ble Director.

A meeting of the following was held on 19.1.2024 at 4.30 p.m. in the Board Room of the Institute under the chairmanship of Hon'ble Director:

1. All HoDs/School Coordinators
2. Prof. S.K. Jain (Special Invitee)

The following agendas were taken:

1. To discuss 3rd and 4th year B.Tech. Scheme and 2nd year scheme of new B.Tech. courses

After detailed deliberations, it was decided as under:

- 1) The change in the 3rd & 4th year B.Tech. scheme & syllabus duly approved by BoS will be taken up to the Senate for approval.
- 2) Three minor degree courses and one major degree course may be offered by all Engineering Departments, Applied Sciences, and MBA & MCA may offer one minor degree course.
- 3) Four years scheme of the following three new B.Tech. courses, presented by Prof. S.K. Jain, Chairman of the Committee, constituted for preparing the scheme and syllabus of these new B.Tech. courses, are discussed:
 - (i) Industrial Internet of Things
 - (ii) AI & Machine Learning
 - (iii) Mathematics & Computing

It is suggested to take up the scheme of these B.Tech. courses to the respective BoS of the concerned departments i.e. Electronics & Comm. Engg., Computer Engg. & Mathematics. After this, it will be placed before the next Senate for approval.

2. To discuss M.Tech. admission status for last three years

The M.Tech. admission status for the last three years was discussed in detail. It was noticed that in some M.Tech. courses offering from the departments of Civil, Electrical, Mechanical & Physics, the admission was very low for the previous two years. All were of the opinion that such courses may be put in abeyance. It was suggested to the HoDs having less than three M.Tech. programmes may start M.Tech. programmes with generic names.

Further, the HoDs of Physics, Chemistry & Mathematics requested to increase the regular seats in M.Sc. programme of the respective department. It was suggested that the regular seats may be increased from 15 to 25 and the seats under self-finance may be 05 instead of 15 in each M.Sc. programme. It will be put in the next Senate.

3. To discuss regarding pre-qualifiers for NBA accreditation

In this regard, all HoDs were requested to submit the soft copy as well as duly signed hard copy of pre-qualifiers for NBA accreditation latest by 29.1.2024 to the office of Dean (Acad.) so that the accreditation process may be started accordingly.

4. Any other item

Under any other item, with the permission of the Chair, the following matter was taken:

The case regarding M.Tech. part-time for those students who got jobs after joining the M.Tech. course, was discussed. It was decided that M.Tech. part time will be allowed in line with Clause R-19 of Ph.D. ordinance.

The meeting ended with vote of thanks.

Director

✓ Dean (Acad.)

(Munhan)
25/01/24
Dean (Academic)

(vi) **Leave for Research Work Abroad**

There is a provision in the Institute for conducting research work abroad while pursuing Ph.D. Programme at the Institute under different schemes including SERB / USIEF / Fulbright / SERB-Purdue OVDF / Commonwealth Split-Scholarship scheme, at the working place of the foreign co-supervisor / advisor with the following guidelines: -

1. The research scholar should be registered for a full time Ph.D. programme at NITKKR.
 2. Only one visit of maximum one-year duration by a research scholar will be allowed during the entire Ph.D. research work duration.
 3. The research scholar may apply for such a programme. The research scholar shall be allowed to proceed having cleared the comprehensive exam and the research plan approved by the respective DRC / SRC.
 4. The research scholar for such visit must fulfil the following requirements:
 - i) All previous progress reports of the Ph.D. research scholar should be satisfactory.
 - ii) The research scholars who have already submitted Ph.D. synopsis are not eligible to apply.
 5. DRC/SRC should be satisfied with the research proposal submitted for carrying out such research and the research proposal should be part of the ongoing Ph.D. work.
 6. The time period of such work will be considered as a part of Ph.D. programme duration. The total period of Ph.D. duration will be as per the Institute rules.
 7. The research scholar will continue to register at NITKKR for the coming semesters during such visit by completing registration formalities and fee submission.
 8. During the stay in the university abroad the progress report of the research scholar should remain satisfactory.
 9. If the research scholar is getting an Institute or any other government scholarship, the Institute will stop payment of such scholarship and any other contingent expenses to the research scholar for the duration of such research activity abroad.
 10. The foreign supervisor may be invited to be the part of the DRC/SRC meetings for the respective Ph.D. research scholar for work evaluation / pre-synopsis / viva-voce etc. No TA/DA and honorarium will be paid by the Institute for attending such meetings. The foreign supervisor may join the proceedings through online mode.
 11. Joint publications / patents made by the research scholar along with the foreign supervisor will be accepted by DRC/SRC and the Institute.
 12. The application under the proposal will be forwarded by the DRC/SRC to the Office of Dean (Academic) for verification and necessary approvals if so required.
 13. There will be no financial liability on NITKKR for undertaking such visits.
- (vii) The research scholars will not be entitled to mid-semester breaks/vacations (summer and winter). Research Scholars shall take prior sanction for availing leave of any kind. Any absence from the Institute without sanctioned leave may lead to loss of fellowship for the period of absence.

The scholars receiving Scholarship/Fellowship from external Govt./Autonomous organizations shall be governed by the leave rules and regulations as issued and amended by the respective Govt./Autonomous organizations.

R-19 CONVERSION OF FULL-TIME ADMISSION TO PART-TIME

A full-time research scholar may be allowed to change his/her Ph.D. status to part-time with following conditions:

- (i) The research scholar must have completed a minimum of **three** years as full-time research scholar at the Institute. However under unforeseen circumstances chairperson senate may condone the minimum period for full time to part time conversion.
- (ii) The recommendations of DRC /SRC is mandatory.

- (iii) The time spent as a full-time research scholar will be taken into account for the purpose of minimum registration period requirement.
- (iv) Maximum period of registration shall remain same as that of full-time research scholar.
- (v) In case, he/she has been offered a regular job in some organization, a NOC from the employer to continue his/ her research work as a part-time research scholar at NITKKR shall be enclosed along with the request for change of status.
- (vi) A full-time research scholar may also request for change to part-time, if the DRC / SRC is satisfied that all the experimental / computation work and pre-synopsis has been completed and that the student can finish the thesis writing part from outside. In such case, a minimum of three years must have been spent by the research scholar as a full-time student.
- (vii) The research scholar will be allowed to register as part-time candidate only after the approval of competent authority.
- (viii) The research scholar after status change shall not be considered for any scholarship/stipend/contingency grant.
- (ix) Once the status of a research scholar is changed from full-time to part-time, he/she cannot revert back.

R-20 CANCELLATION OF REGISTRATION

Registration of a research scholar can be cancelled in any one of the following eventualities, with due approval of the Director:

- (i) If a full-time research scholar remains absent for a total period of four weeks in a semester without prior intimation/sanction of leave.
- (ii) If a research scholar resigns from the Ph.D. programme.
- (iii) If a research scholar fails to renew his/her registration every semester within the registration period as notified.
- (iv) If a research scholar does not submit semester progress report by the stipulated date or the progress of his/her research work is found unsatisfactory as per R-9.4.
- (v) If a research scholar does not clear the course-work and/or comprehensive examination within the stipulated period.
- (vi) If a research scholar is found involved in an act of misconduct and/or indiscipline and the competent authority has recommended termination. For all purposes, the conduct/ discipline rules applicable to U.G./P.G. students of the Institute shall apply to research scholars also.
- (vii) If at any stage, information furnished by the research scholar in his/her application is found false or incorrect.

R-21 GENERAL REGULATIONS

R-21.1 Authority of Senate and Recommendation to the Senate

Notwithstanding anything contained in these Regulations, all categories shall be governed by the rules and procedures framed by the Senate, and in force from time to time.

R-21.2 Doubts and Disputes of Regulations

Any doubt or dispute about the interpretation of these Regulations shall be referred to the Chairperson, Senate whose decision shall be final.

R-21.3 Amendments in the Regulations by Senate

Eligibility for admission to Ph.D. programmes in different disciplines may, from time to time, be reviewed, approved by the Senate, and implemented.

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

The request of 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 was put up before the Senate in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.19. After considering the proposal, the Senate decided to put the proposal in abeyance and be placed in the next Senate meeting after going through the previous rules and regulations of the M.Tech. post- credits.

The previous rules are attached as Annexure S 52.08.

The Senate may consider and decide.



51.19

Acad/22/23/8304

Dt. 27-11-23

27th Nov, 2023.
Kharangal.

To
The Director sir,
NIT Kurukshetra,
Haryana,
Respected sir,

I am Bhukya Abhishek of M.tech cse [Cyber security] 323103207. I am suffering from viral hepatitis A since last two months I was not attended the class and I am unable to take my sem Exams. Still I was not recovered so I request you that not to cancel my admission please extend a year of my course. (one year)

Thanking you sir,

Dean (Academics)
to take up for decision
for tomorrow's meeting

Yours obediently
B. Abhishek
[323103207]
M.tech 1st year
cybersecurity


**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2023/741

Dated: 19/05/2023

As per Senate decision in its 49th meeting held on 27.04.2023 vide agenda item no. S 49.18, a nominal continuation fee of Rs. 5000/- per semester will be charged from the students for the gap period in which the students have not actually attended the Institute and used the resources. In addition, the penalty of Rs. 5000/- per semester will also be charged from the students in case the gap is without prior permission. This decision will be implemented w.e.f. academic year 2022-23.

This is for kind information and further necessary action.


Dy. Registrar (Academic) -
19/05/23

Faculty I/C (Accounts)

Copy to:

1. AR to Director for kind information of the Director.
2. Prof. I/C (CCN) with a request to get it uploaded on Institute website.
3. PS to Registrar for kind information of the Registrar

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad/2020/516

Dated : 13-08-20

Subject : Re-continuation of GATE Scholarship

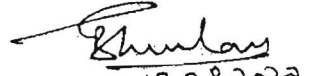
This is in continuation of letter no. Acad./2018/246 dated 14.03.2018.

As per approval of the Director, the GATE Scholarship to the M.Tech Students will be restored from the start of the semester in which the student becomes eligible for scholarship instead of restoring the scholarship from the date of declaration of the result of the student.

As an example, if GATE scholarship of a student is stopped in 2nd semester due to re-appear or lesser CGPA (as per CCMT Scholarship Rules) and the student clears the eligibility conditions in 3rd semester, the result of which is declared in middle of 4th semester then the GATE scholarship of the student will be restored from the beginning of 4th semester.

Other contents of letter no. Acad./2018/246 dated 14.03.2018 will remained unchanged. The concerned eligible students may contact their HODs for the same.

This issues with the permission of competent authority.


12.08.2020
Dean (Academic)

HODs of all departments/coordinators of all schools

Copy to:

1. Asst. Registrar (Accounts)
2. Joint Registrar (Exams)
3. Prof. I/C (CCN) with a request to upload it on institute website
4. Sr. Secretary to Registrar for kind information of the Registrar
5. AR to Director for kind information of the Director

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad/2018/246

Dated : 14.3.2018

This is in supersession of this office letter No. Acad/729 dated 30.11.2017.

The Board of Governors of the Institute in its 44th meeting held on 5.2.2018 noted the minutes of 31st meeting of the Senate held on 30.10.2017 vide item No. S 31.04 regarding modified norms for re-continuation of GATE scholarship to M.Tech students based on CGPA, once it is discontinued due to reappear or lower CGPA as per CCMT scholarship eligibility rules. It has been decided to restore the M.Tech GATE scholarship w.e.f. the date of notification of BOG minutes i.e. 28.2.2018 or the date on which eligibility of scholarship is re-attained (whichever is later). This is for kind information and further necessary action.

This is issued with the approval of the competent authority.

[Signature]
14.3.2018
Dean (Academic)
14/3/18
[Signature]
17/3/18

HODs of all departments/Coordinators of all schools.

Copy to :

1. Deputy Registrar (Accounts)
2. Prof. Incharge (Exams.)
3. Prof. Incharge (CCN) with a request to upload the information on institute website.
4. Sr. Secretary to Registrar for kind information of the Registrar.
5. Sr. Secretary to Director for kind information of the Director.

Revised letter issued on 11/8/20.

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.

Three new M.Sc. programmes in the Departments of Physics, Chemistry & Mathematics has been started from the Academic Year 2023-24 with an intake of 30 seats (15 regular seats + 15 self-finance) in each programme. In a meeting of all HoDs/Coordinators held on 19.1.2024 under the Chairmanship of Hon'ble Director, the HoDs of Physics, Chemistry & Mathematics requested to increase the regular seats in M.Sc. programme of the respective department. It was suggested that the regular seats may be increased from 15 to 25 and the seats under self-finance may be 05 instead of 15 in each M.Sc. programme.

The Senate may consider and decide.

Ch

DRS

Sr. No.	Name of program	Branch	2023			
			Regular		Self Finance	
			Inake	Admitted	Inake	Admitted
1	M.Sc. (Physics)	Physics	15	13	15	3
2	M.Sc. (Chemistry)	Chemistry	15	12	15	4
3	M.Sc. (Maths.)	Mathematics	15	13	15	8

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

As per discussions with Dean (R&C) and Dean (SW) in a meeting held on 31.1.2024, the Academic Calendars for Odd and Even semesters of AY 2024-25 have been prepared. The classes of all UG and PG programmes will commence from 29.07.2024. Accordingly, the Academic Calendars for all UG and PG programmes for odd and even semesters of AY 2024-25 have been prepared and are placed as Annexure S 52.10 from page 52 to 53.

The Senate may consider and approve.

OK

2024



NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
ACADEMIC CALENDAR FOR EVEN SEMESTER OF ACADEMIC YEAR 2024-25
ALL UG & PG PROGRAMMES

DAY/ MONTH	DECEMBER - 2024			JANUARY - 2025			FEBRUARY - 2025			MARCH - 2025			APRIL - 2025			MAY - 2025			JUNE - 2025			JULY - 2025			AUGUST-2025			TOTAL								
MON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
TUE	-	-	-	-	-	-	-	-	-	-	1	CLASS	51	-	-	-	-	-	1	-	-	-	-	-	-	-	1									
WED	-	-	-	1	WINTER BREAK	-	-	-	-	-	2	CLASS	52	-	-	-	-	-	2	-	-	-	-	-	-	-	1									
THU	-	-	-	2	WINTER BREAK	-	-	-	-	-	3	CLASS	53	1	-	P-4	-	-	3	-	-	-	-	-	-	-	1									
FRI	-	-	-	3	WINTER BREAK	-	-	-	-	-	4	CLASS	54	2	-	P-5	-	-	4	-	-	-	-	1	-	-	1									
SAT	-	-	-	4	-	1	-	1	TECHSPARDHA-2025	5	-	-	-	-	-	-	-	5	-	-	-	-	2	-	-	-	-									
SUN	1	5	2	W-04	2	TECHSPARDHA-2025	W-08	6	RAM NAVAMI	W-13	4	-	-	W-17	1	-	-	W-21	6	MUHARRAM	3	-	-	-	-	-	-									
MON	2	6	3	CLASS	19	3	CLASS	36	7	MID SEM EXAM-II	T-4	5	-	-	2	SUMMER BREAK	7	SUMMER BREAK	4	-	-	-	-	-	-	-	2									
TUE	3	7	4	CLASS	20	4	CLASS	37	8	MID SEM EXAM-II	T-5	6	END SEM EXAMS BEGIN	E-1	3	SUMMER BREAK	8	SUMMER BREAK	5	-	-	-	-	-	-	-	2									
WED	4	8	5	CLASS	21	5	CLASS	38	9	MID SEM EXAM-II	T-6	7	-	E-2	4	SUMMER BREAK	9	SUMMER BREAK	6	-	-	-	-	-	-	-	3									
THU	5	9	6	CLASS	22	6	CLASS	39	10	MAHAVIR JAYANTI	-	8	-	E-3	5	SUMMER BREAK	10	SUMMER BREAK	7	-	-	-	-	-	-	-	3									
FRI	6	10	7	CLASS	23	7	CLASS	40	11	CLASS	55	9	-	E-4	6	SUMMER BREAK	11	SUMMER BREAK	8	-	-	-	-	-	-	-	4									
SAT	7	11	8	-	8	-	8	-	12	-	10	-	7	ID-UL-JUHA (BAKRID)	-	12	-	9	-	-	-	-	-	-	-	-	-									
SUN	8	12	W-01	9	W-05	9	-	W-09	13	-	W-14	11	-	W-18	8	-	W-22	13	-	-	-	-	-	-	-	-	-									
MON	9	13	4	10	CLASS	24	10	MID SEM BREAK	14	AMBEDKAR JAYANTI	-	12	BUDHA PURNIMA	9	SUMMER BREAK	14	SUMMER BREAK	11	-	-	-	-	-	-	-	-	2									
TUE	10	14	5	11	CLASS	25	11	MID SEM BREAK	15	CLASS	56	13	-	E-5	10	SUMMER BREAK	15	SUMMER BREAK	12	REGISTRATION FOR ODD SEM ENDS*	-	-	-	-	-	-	3									
WED	11	15	6	12	CLASS	26	12	MID SEM BREAK	16	CLASS	57	14	-	E-6	11	SUMMER BREAK	-	-	13	-	-	-	-	-	-	-	3									
THU	12	16	7	13	CLASS	27	13	MID SEM BREAK	17	CLASS	58	15	-	E-7	12	SUMMER BREAK	-	-	14	-	-	-	-	-	-	-	3									
FRI	13	17	8	14	CLASS/ CITIUS-2025	28*	14	HOLI	18	GOOD FRIDAY	-	16	-	E-8	13	SUMMER BREAK	-	-	15	INDEPENDENCE DAY	-	-	-	-	-	-	2									
SAT	14	18	15	15	CITIUS-2025	15	-	19	-	17	-	14	-	19	-	16	JANMASHTAMI	-	-	-	-	-	-	-	-	-	-									
SUN	15	19	W-02	16	CITIUS-2025	W-06	16	-	W-10	20	-	W-15	18	-	W-19	15	-	20	-	-	-	-	-	-	-	-	-									
MON	16	20	9	17	CLASS	29	17	CLASS	41	21	CLASS	59	19	-	E-9	16	SUMMER BREAK	21	-	-	-	-	-	-	-	-	4									
TUE	17	21	REGISTRATION FOR EVEN SEM ENDS*	10	18	CLASS	30	18	CLASS	42	22	CLASS	60	20	-	E-10	17	SUMMER BREAK	22	REGISTRATION FOR ODD SEM OPENS	19	-	-	-	-	-	4									
WED	18	22	11	19	CLASS	31	19	CLASS	43	23	CLASS	61	21	-	E-11	18	SUMMER BREAK	23	-	-	-	-	-	-	-	-	4									
THU	19	23	12	20	MID SEM EXAM-I	T-1	20	CLASS	44	24	TEACHING CLOSES	62	22	-	E-12	19	SUMMER BREAK	24	-	-	-	-	-	-	-	-	3									
FRI	20	24	13	21	MID SEM EXAM-I	T-2	21	CLASS	45	25	-	23	-	E-13	20	SUMMER BREAK	25	-	-	-	-	-	-	-	-	-	2									
SAT	21	25	22	22	MID SEM EXAM-I	T-3	22	-	26	-	24	-	21	YOGA DAY	26	-	23	-	-	-	-	-	-	-	-	-	-									
SUN	22	26	REPUBLIC DAY	W-03	23	-	W-07	23	-	W-11	27	-	W-16	25	-	W-20	22	-	24	-	-	-	-	-	-	-	-									
MON	23	WINTER BREAK	27	CLASS	14	24	CLASS	32	24	CLASS	46	28	PRACTICAL EXAMS BEGIN	P-1	26	-	E-14	23	SUMMER BREAK	28	-	-	-	-	-	-	MON	11								
TUE	24	WINTER BREAK	28	CLASS	15	25	CLASS	33	25	CLASS	47	29	-	P-2	27	-	E-15	24	SUMMER BREAK	29	-	-	-	-	-	-	TUE	13								
WED	25	CHRISTMAS DAY	29	CLASS	16	26	CLASS	34	26	CLASS	48	30	-	P-3	28	-	-	25	SUMMER BREAK	30	COMMENCEMENT OF CLASSES FOR ODD SEMESTER	27	-	-	-	-	WED	14								
THU	26	REGISTRATION FOR EVEN SEM OPENS	30	CLASS	17	27	CLASS/ TECHSPARDHA-2025	35*	27	CLASS	49	-	-	-	29	-	-	26	SUMMER BREAK	31	-	-	-	-	-	-	THU	13								
FRI	27	WINTER BREAK	31	CLASS	18	28	TECHSPARDHA-2025	28	CLASS	50	-	-	-	30	-	-	-	27	SUMMER BREAK	-	-	-	-	-	-	-	FRI	11								
SAT	28	-	-	-	-	-	-	29	-	-	-	-	31	-	-	-	-	28	-	-	-	-	-	-	-	-	-									
SUN	29	-	-	-	-	-	-	30	-	W-12	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-									
MON	30	WINTER BREAK	-	-	-	-	-	31	ID-UL-FITAR	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-									
TUE	31	WINTER BREAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
TOTAL	DECEMBER - 2024			JANUARY-2025			18	FEBRUARY-2025			17	MARCH-2025			15	APRIL-2025			12	MAY-2025			0	JUNE-2025			0	JULY-2025			0	AUGUST-2025			0	62

* Late registration will attract fine as per Notification No. -Acad./2022/1160 dated 22.07.2022.

Note: - Thesis submission (M.Tech. 4th Semester) from 25-04-2025 to 30-06-2025. Winter Break is for Faculty from 23-12-24 to 05-01-25 and for Students it is from last date of exam to Summer Break is for Faculty from 01-06-25 to 15-07-25 and for Students it is from last date of exam to 29-07-25. Mid Sem Break is for Students & Faculty.

* - Due to CITIUS-2025 and TECHSPARDHA-2025, there will be short period of 30 minutes on 14-02-2025 & 27-02-2025 respectively and classes will be conducted up to 01:05 pm with 5 minute break after a period i.e. (1st Period-8:30 to 9:00, 2nd Period- 9:05 to 9:35. and so on)

Sd/-
Deputy Registrar (Academic)

07-01-25.



NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
ACADEMIC CALENDAR FOR ODD SEMESTER OF ACADEMIC YEAR 2024-25
ALL UG AND PG PROGRAMMES (INCLUDING 1ST SEMESTER OF B.TECH,M.TECH,M.SC.,MCA,MBA)

DAY\MONTH	JULY - 2024	AUGUST - 2024	SEPTEMBER - 2024	OCTOBER - 2024	NOVEMBER - 2024	DECEMBER - 2024	JANUARY - 2025	TOTAL
MON	1	-	-	-	-	-	-	-
TUE	2	-	-	1 CLASS	41	-	-	1
WED	3	-	-	2 GANDHI JAYANTI	-	-	1 WINTER BREAK	-
THU	4	1 CLASS	4	3 CONFLUENCE-2023	-	-	2 WINTER BREAK	1
FRI	5	2 CLASS	5	4 CONFLUENCE-2023	1 MID SEM BREAK	-	3 WINTER BREAK	1
SAT	6	3	-	5 CONFLUENCE-2023	2	-	4	-
SUN	7	4	W-01 1	W-05 6 CONFLUENCE-2023	W-10 3	W-14 1	W-18 5	-
MON	8	5 CLASS	6 2 CLASS	24 7 CLASS	42 4 CLASS	55 2	E-4 6	4
TUE	9	6 CLASS	7 3 CLASS	25 8 CLASS	43 5 CLASS	56 3	E-5 7	4
WED	10	7 CLASS	8 4 CLASS	26 9 CLASS	44 6 CLASS	57 4	E-6 8 COMMENCEMENT OF CLASSES FOR EVEN SEMESTER	4
THU	11	8 CLASS	9 5 CLASS	27 10 CLASS	45 7 CLASS	58 5	E-7 9	4
FRI	12	9 REGISTRATION FOR EVEN SEM ENDS*	10 6 CLASS	28 11 CLASS	46 8 CLASS	59 6	E-8 10	4
SAT	13	10	7	12 DUSSEHRA	9	7	11	-
SUN	14	11	W-02 8	W-06 13	W-11 10	W-15 8	W-19 12	-
MON	15	12 CLASS	11 9 MID SEM EXAM-I	T-1 14 CLASS	47 11 CLASS	60 9	E-9 13	3
TUE	16 SUMMER BREAK ENDS	13 CLASS	12 10 MID SEM EXAM-I	T-2 15 CLASS	48 12 CLASS	61 10	E-10 14	3
WED	17 MUHARRAM	14 CLASS	13 11 MID SEM EXAM-I	T-3 16 CLASS	49 13 TEACHING CLOSES	62 11	E-11 15	3
THU	18	15 INDEPENDENCE DAY	12 CLASS	29 17 MID SEM EXAM-II	T-4 14	12	E-12 16	1
FRI	19	16 CLASS	14 13 CLASS	30 18 MID SEM EXAM-II	T-5 15 GURU NANAK JAYANTI	13	E-13 17	2
SAT	20	17	14	19 MID SEM EXAM-II	T-6 16	14	18	-
SUN	21	18	W-03 15	W-07 20	W-12 17	W-16 15	W-20 19	-
MON	22	19 CLASS	15 16 MULAD-UN-NABI	21 CLASS	50 18	16	E-14 20	2
TUE	23 REGISTRATION FOR ODD SEM OPENS	20 CLASS	16 17 CLASS	31 22 CLASS	51 19 PRACTICAL EXAMS BEGIN	P-1 17	E-15 21 REGISTRATION FOR EVEN SEM ENDS*	3
WED	24	21 CLASS	17 18 CLASS	32 23 CLASS	52 20	P-2 18	22	3
THU	25	22 CLASS	18 19 CLASS	33 24 CLASS	53 21	P-3 19	23	3
FRI	26	23 CLASS	19 20 CLASS	34 25 CLASS	54 22	P-4 20	24	3
SAT	27	24	21	26	23	21	25	-
SUN	28	25	W-04 22	W-08 27	W-13 24	W-17 22	W-21 26 REPUBLIC DAY	-
MON	29 CLASS	1 26 JANMASHTAMI	23 CLASS	35 28 MID SEM BREAK	25	P-5 23	27 WINTER BREAK	MON 12
TUE	30 CLASS	2 27 CLASS	20 24 CLASS	36 29 MID SEM BREAK	26	24	28 WINTER BREAK	TUE 14
WED	31 CLASS	3 28 CLASS	21 25 CLASS	37 30 MID SEM BREAK	27	25	29 END SEM EXAMS BEGIN	WED 13
THU	-	-	29 CLASS	22 26 CLASS	38 31 DEEPAWALI	28	E-2 26 REGISTRATION FOR EVEN SEM OPENS	THU 11
FRI	-	-	30 CLASS	23 27 CLASS	39 -	29	E-3 27 WINTER BREAK	FRI 12
SAT	-	-	31	28	-	30	28	-
SUN	-	-	29	W-09 -	-	29	-	-
MON	-	-	30 CLASS	40 -	-	30	30 WINTER BREAK	1
TUE	-	-	-	-	-	31	31 WINTER BREAK	-
TOTAL	JULY-2024	3 AUGUST-2024	20 SEPTEMBER-2024	17 OCTOBER-2024	14 NOVEMBER-2024	8 DECEMBER-2024	0 JANUARY-2025	0 62

* Late registration will attract fine as per Notification No. -Acad./2022/1160 dated 22.07.2022.

Winter Break is for Faculty from 23-12-24 to 05-01-25 and for Students it is from last date of exam to 07-01-25. Mid Sem Break is for Students & Faculty.

Sd/-

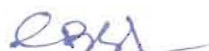
Deputy Registrar (Academic)

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

The Senate in its 36th meeting held on 21.9.2019 vide agenda item no. S 36.06 approved the proposal to conduct end semester PG examinations at the departmental level from Academic Year 2019-20 onwards. Presently, the PG examinations are being conducted at the departmental level. Now, it is proposed to conduct B.Tech. end semester examinations at the departmental level.

The detailed schedule of the examinations will be prepared by the office of Dean (Academic). The slots for various subjects will be finalized by HoD of the concerned department. Answer sheets for the conduct of examinations will be supplied by the examination cell. The process of the sending the final marks/grades to examination cell will remain same. The DMCs will be prepared by the examination cell as per past practice. If approved, detailed guidelines for the conduct of UG examinations will be notified by the office of Dean (Acad.).

The Senate may discuss and decide on the proposal for de-centralization of B.Tech. exam.



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

In a meeting of all HoDs/School Coordinator held on 19.01.2024 under the Chairmanship of Hon'ble Director, it was proposed that three minor degree courses and one major degree course may be offered by all Engineering Departments, Applied Sciences, and MBA & MCA may offer one minor degree course. Some departments have decided to offer one minor degree course in the department.

Any student pursuing a B.Tech degree in any discipline has the opportunity to apply for one of the Minor Programmes provided by the Institute simultaneously with their B.Tech curriculum.

Students who want to enrol in a Minor Programme must complete a certain set of 4 extra 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 Programme. In order to be qualified for the B. Tech Degree with a Minor, a student must enrol in four pertinent Minor courses during semesters 4- 7. They must obtain the required credits for these courses and maintain a minimum CGPA of 7 for the Minor courses. All courses enrolled in the minor programme must be successfully completed in the first attempt. A separate grade card will be provided for the courses that are credited towards the minor programme. A student who successfully completes the minor program 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 Programme and to limit the number of available seats for each Minor Programme. Additionally, the overall number of seats available in the Minor programmes will be a fraction of the approved sanctioned for the Undergraduate (UG) courses. CGPA for the first two semesters shall be the admission criteria for the minor programme. The Institute cannot give a guarantee of admission to any particular Minor Programme. In addition, there will be separate fees for the Minor Programme, which are decided by the Institute periodically.

The Senate may consider and decide.

Acad/22/24/643
2-2-2024

**DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

No. MED/DAC/24/320

Dated: 02.02.2024

Minutes of the Meeting of Departmental Advisory Committee (DAC)

The DAC meeting was held on 01.02.2024 at 03:30 PM in the HOD room of the department. The following members were present:

1. Prof. Hari Singh	In Chair
2. Prof. Surjit Angra	Member
3. Prof. Dinesh Khanduja	"
4. Prof. V.K. Bajpai	"
5. Prof. Gian Bhushan	"
6. Prof. Vinod Kumar	"
7. Prof. P.K. Saini	"
8. Prof. Meenu	"
9. Dr. Jatinder Kumar	"

The Chairman, DAC welcomed the members. After detailed deliberations, the following decision was taken:

The Proceedings & Decisions:

The following points have been resolved with reference to minutes of the meeting of all HODs/School Coordinators held on 19.01.2024 with the Director:

1. The new schemes & syllabi of B. Tech. Mechanical & PIE (1st to 8th Semester), as duly approved by the Board of Studies (BOS) in its meeting held on 18.07.2023, have already been sent to Dean Academic vide letter no. MED/23/1650 dated 19.07.2023.
2. The deliberations were held on the issue of offering three minor degrees by the department. It was decided that only one minor degree in "Industrial Management" may be offered.
3. The department is already offering three M. Tech. Programmes (I&P, Machine Design & Thermal Engineering) which are generic in nature. Keeping in view the ongoing scenario of the industry, it has been resolved to continue with the existing three M. Tech. Programmes for the next Academic Year. The situation will be reviewed after one year.

There being no any other item, the meeting ended with vote of thanks to the Chair.

All DAC Members

Chakraborty
31/2/24

[Signature]
02.02.2024
Head of Department

Copy to:

01. Dean (Academic)

Ms. Meenu

No. EED/2024/169

Dated: 02.02.2024

A meeting of all the DAC members was held on **Wednesday, dated 31.01.2024** at **3.35 PM** in the Conference Room No. E-112.

The following faculty members were present:

- | | |
|---------------------------------|------------|
| 1. Dr. (Mrs.) Lillie Dewan | (On Leave) |
| 2. Dr. G.L. Pahuja | |
| 3. Dr. (Mrs.) Ratna Dahiya | (On Leave) |
| 4. Dr. L.M. Saini | |
| 5. Dr. Ashwani Sharma | (On Leave) |
| 6. Dr. (Mrs.) Jyoti Ohri | (In Chair) |
| 7. Dr. J. S. Lather | |
| 8. Dr. Sathans | |
| 9. Dr. Yashpal | (On Leave) |
| 10. Prof. (Mrs.) Sunita Chauhan | |
| 11. Dr. Anil Kumar Dahiya | |
| 12. Dr. Shashi Bhushan Singh | |
| 13. Dr. Pradeep Kumar | |

The Head of the department welcomed the members before taking up the agenda for discussion.

Item I: To discuss about the letter received from Dean (Academic) dated 25.01.2024.

DAC discussed the letter No. Acad./2024/ dated 25.01.2024 received from Dean (Acad.) and the DAC was of the view that the existing M.Tech. programs of the Department should continue.

Item II: To consider the proposal to start Minor Degree on Drone Technology.

DAC considered the revised proposal as received from Prof. Lillie Dewan, Chief Investigator, Meity Project, to start the Minor Degree on "**Unmanned Aerial Systems and Applications**". The scheme & syllabi of the same were recommended for consideration of the BOS in its next meeting.

Item II: To revisit the 3rd and 4th year scheme of B.Tech (EE) and Minor Degree proposed in the new B.Tech scheme.

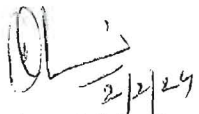
DAC considered the agenda item and resolved that the faculty of the Department be requested to revisit the 3rd & 4th year scheme of B.Tech (EE) and Minor Degree, already proposed and passed in BOS, and suggest the specific changes to the HOD, if any, by 12.02.2024.

Further, the DAC was of the view that tutorials should be reintroduced in theory courses in the new scheme as a minor modification.

Item II: Any other item with the permission of the chair.

The proposal of Dr. D.S. Naidu received through email regarding Expert Talk was discussed and approved by the DAC as it will benefit the faculty & scholars/ students of the Electrical Engineering and other related Departments.


Meeting ended with thanks to the chair.


(Dr. Jyoti Ohri)
Head of the Department

All DAC Members

Copy to:

1. Dean (Academic)


Calicut
5/7/24


ms - madhu

Scheme and Syllabi

At least five subjects (with minimum 15 credit points) are to be chosen to earn a minor in “Mathematics”.

Course Code	Name of the Subject	L	T	P	C
MAPC 421	Mathematical Foundations for Machine Learning	3	0	0	3
MAPC 422	Statistics for Data Science	3	0	0	3
MAPC 423	Mathematical Foundations for Data Science	3	0	0	3
MAPC 42*	Any one subject from Group A	3	0	0	3
MAPC 42*	Any one subject from Group B	3	0	0	3
Total Credits					15

Group A

Group B

Course Code	Name of the Subject	Course Code	Name of the Subject
MAPC 424	Partial Differential Equations	MAPC 427	Complex Analysis
MAPC 425	Integral Transforms and Integral Equation	MAPC 428	Real Analysis
MAPC 426	Computational Methods for Differential Equations	MAPC 429	Modern Algebra

Department of Physics

(Minor Courses)

Sr. No	Course Code	Name of the Course	Pre-requisite	Credits	Course Coordinator
1.	PHMC301	PHYSICS AT NANO SCALE	PHIC 101	03	Dr. Prakash Chand
2.	PHMC302	MATHEMATICAL PHYSICS FOR ENGINEERS	PHIC 101, MAIC 102	03	Dr. Tanmay Maji
3.	PHMC303	NUCLEAR AND PARTICLE PHYSICS	PHIC 101	03	Dr. Ashavani Kumar
4.	PHMC304	PHOTONICS	PHIC 101	03	Dr. Than Singh Saini
5.	PHMC305	THERMO DYNAMICS AND STATISTICAL PHYSICS	PHIC 101, PHIC 102	03	Dr. Neena Jaggi
6.	PHMC401	CONDENSED MATTER PHYSICS	PHIC 101, PHIC 102	03	Dr. A. K. Tripathi
7.	PHMC402	LASER PHYSICS AND APPLICATIONS	PHIC 101	03	Dr. Y. Dwivedi
8.	PHMC403	MATERIAL SCIENCE FOR ENGINEERS	PHIC 101	03	Dr. R. P. Chauhan
9.	PHMC404	SENSORS-SCIENCE AND TECHNOLOGY	PHIC 101	03	Dr. Kolla Lakshmi Ganapathi
10.	PHMC405	MINOR PROJECT	--	03	Dr. Ashavani Kumar Dr. Than Singh Saini

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

No. Hum & S.S/23/992

Date: 07.07.2023


Minutes of DAC Meeting

A Meeting of the Departmental Advisory Committee (DAC) was held on 06.07.2023 at 11:00 AM in the office of the undersigned to discuss the Agenda as per letter No. Hum & SS/23/987 dated 05.07.2023. The following attend the meeting:

- | | | |
|----|---------------------|------------|
| 1. | Dr. Vikas Choudhary | (In Chair) |
| 2. | Dr. Kiran Mor | Member |
| 3. | Dr. Ashwani | Member |

The DAC decided as under:

1. The minor modifications in HSAU 11, HSAU 16 and HSAU 21 were considered & approved.
2. The minor modifications in HSIC 12 (Economics for Engineers) were considered & approved.
3. The introduction of two more options namely Business Studies and Financial Education in IC from the Department for B. Tech 1st Year were considered & approved which will be offered along with Economics for Engineers and Communication Skills in English. Further, it was decided that more options may be offered in future depending on the availability of faculty in the Department.
4. The Scheme and Syllabi of Open Electives to be offered by the Department in B. Tech 3rd/4th Year was considered & approved.
5. The Scheme and Syllabi of B. Tech (Minor) in Economics and Psychology to be offered by the Department was considered & approved.
6. The introduction of new Courses and their Syllabi for Pre-PhD Course Work and modifications in existing Courses was considered & approved.


Dr. Vikas Choudhary
HOD & Chairman, DAC

All Members

Minor degree in Civil Engineering with a particular specialization

1. To earn minimum 15 credits with minimum 4 courses to be eligible for a minor degree.
2. For minor degree, up to two courses allowed through MOOCs platform.

List of courses for minor degree in Civil Engineering (Structural Engineering)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC101	Engineering Mechanics	Core	-	4
2	CEPC202	Building Construction and Materials	Core	-	3
3	CEPC203	Structural Analysis - I	Elective	-	3
4	CEPC405	Construction Management, Estimating and Costing	Elective	-	3
5	CEPE320	Construction Techniques and Equipments	Elective	-	3
6	CEPE323	Application of Artificial Intelligence in Civil Engineering	Elective	-	3
7	CEOE305	Building Planning and Drawing	Elective	-	3
8	CEOE310	Sustainable Infrastructure	Elective	-	3
9	CEOE404	Theory of Elasticity and Plasticity	Elective	-	3
10	CEOE411	Advanced Concrete Technology	Elective	-	3

List of courses for minor degree in Civil Engineering (Geotechnical Engineering)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC208	Soil Mechanics	Core	-	3
2	CEPC212	Soil Mechanics (P)	Core	-	1
3	CEPC301	Geotechnical Engineering - I	Elective	-	3
4	CEPC305	Geotechnology (P)	Elective	Geotechnical Engineering - I	1
5	CEPE201	Computational Practical	Elective	-	1
6	CEPE302	Geotechnical Engineering (Seminar)	Core	-	1
7	CEPE311	Ground Improvement Engineering	Elective	-	3
8	CEPE323	Application of Artificial Intelligence in Civil Engineering	Elective	-	3
9	CEPE325	Soil Dynamics	Elective	-	3
10	CEPE408	Geotechnical Engineering (Project)	Core	-	3

List of courses for minor degree in Civil Engineering (Water Resources Engineering)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC201	Fluid Mechanics - I	Core	-	3
2	CEPC206	Fluid Mechanics - I (P)	Core	Fluid Mechanics - I	1
3	CEPC303	Engineering Hydrology	Elective	-	3
4	CEPC309	Irrigation Engineering - I	Elective	Fluid Mechanics - I	3
5	CEPC407	Irrigation Engineering - II	Elective	Irrigation Engineering - I	3
6	CEPE201	Computational Practical	Elective	-	1
7	CEPE303	Water Resources Engineering (Seminar)	Core	-	1
8	CEPE316	Ground Water Engineering	Elective	-	3
9	CEPE323	Application of Artificial Intelligence in Civil Engineering	Elective	-	3
10	CEPE409	Water Resources Engineering (Project)	Core	-	3

List of courses for minor degree in Civil Engineering (Transportation Engineering)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC307	Transportation Engineering - I	Core	-	3
2	CEPC311	Transportation Engineering - I (P)	Core	-	1
3	CEPC401	Transportation Engineering - II	Core	-	3
4	CEPC404	Transportation Engineering - II (P)	Core	Transportation Engineering - I (P)	1
5	CEPC406	Railway & Airport Engineering	Elective	-	3
6	CEPE201	Computational Practical	Elective	-	1
7	CEPE305	Transportation Engineering (Seminar)	Elective	-	1
8	CEPE312	Traffic Engineering and Road Safety	Elective	-	3
9	CEPE411	Transportation Engineering (Project)	Elective	-	3
10	CEOE311	Transportation Economics and Finance	Elective	-	3

List of courses for minor degree in Civil Engineering (Environmental Engineering)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC302	Water Supply & Treatment	Core	-	3
2	CEPC306	Environmental Engineering - I (P)	Core	Water Supply & Treatment	1
3	CEPC308	Sewerage & Sewage Treatment	Elective	-	3
4	CEPC312	Environmental Engineering - II (P)	Elective	Sewerage & Sewage Treatment	1
5	CEPC402	Industrial Waste Water Treatment	Elective	-	2
6	CEPE201	Computational Practical	Elective	-	1
7	CEPE304	Environmental Engineering (Seminar)	Core	-	1
8	CEPE314	Pollution Control and Waste Management	Elective	-	3
9	CEPE410	Environmental Engineering (Project)	Core	-	3
10	CEOE309	Ecology and Biodiversity Conservation	Elective	-	3

List of courses for minor degree in Civil Engineering (Geoinformatics)

Sr. No.	Course code	Name of the course	Core/Elective	Pre-requisite	Credit
1	CEPC204	Surveying - I	Core	-	3
2	CEPC207	Surveying - I (P)	Core	Surveying - I	1
3	CEPC210	Surveying - II	Elective	-	3
4	CEPC214	Surveying - II (P)	Elective	Surveying - II	1
5	CEPE201	Computational Practical	Elective	-	1
6	CEPE306	Geoinformatics (Seminar)	Core	-	1
7	CEPE406	Geoinformatics (Project)	Elective	-	2
8	CEPC501	Fundamental of Remote Sensing	Core	-	3
9	CEPE501	Cartography and Basic of GIS	Elective	-	3
10	CEPE502	Digital Image Processing	Elective	-	3

DEPARTMENT OF COMPUTER ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

Minor Specialization: "Computing and Intelligence"

The number of courses proposed are:

1. Two Core Courses
2. Ten Program Electives

Sr. No.	Course Type	Name of the Course	Course Type	L_T_P	Credits
1.	Program Core	Data Structures	Core	3 0 2	4
2.		Design and Analysis of Algorithms	Core	3 0 2	4
3.	Program Elective	Operating Systems	Elective	3 0 2	4
4.		Database Management Systems	Elective	3 0 2	4
5.		Computer Networks	Elective	3 0 2	4
6.		Advance Data Structures and Algorithms	Elective	3 0 2	4
7.		Machine Learning	Elective	3 0 2	4
8.		Data Mining and Analytics	Elective	3 0 2	4
9.		Big Data Analytics	Elective	3 0 2	4
10.		Artificial Intelligence	Elective	3 0 2	4
11.		Information Retrieval	Elective	3 0 2	4
12.		Semantic Web	Elective	3 0 2	4

Note: Since the courses offered are of integrated nature (Theory and Practical both). The credit assigned to each of it is four (4) which makes the total credits for five (5) courses to be twenty (20).

1. Students will not be permitted to opt a course, which has been studied as a Departmental Course/Open Elective or vice-versa.
2. In case one/two Program Core course(s) (Sr. 1, 2) has/have been studied by a student in his/her major specialization, he/she will complete the requisite count of courses by studying Program Elective course(s), in lieu.

Man
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NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
Department of Computer Applications

To,

Dean Academic,
NIT Kurukshetra.

Chakraborty
07/2/24

Ref: DCA/2024/105

Date: 07.02.2024

Subject: Proposal to start “**Minor Degree in Computer Applications**” under the Department of Computer Applications.

The computer-based courses shall be offered as “**Minor Degree in Computer Applications**” to all students of Non-Computer Engineering/ Information Technology streams.

The courses shall be offered preferably during the evening hours of the regular working days or over the weekends or with regular classes as will be decided by competent authority. The students who will attain the qualifying credits as per the following scheme would be given a certificate of “**Minor Degree in Computer Applications**”, upon completion.

Department hereby submitting the proposal for your kind pursual and suggestions.

Sandeep 7/2/24
(Head, Department of
Computer Applications)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

Department of Computer Applications

Proposed Scheme for “Minor Degree in Computer Applications”

Out of 06 courses, students can opt for any 04 courses to complete 16 Credits

Course No.	Course		L	T	P	Cr.
1	CAM-101	Object Oriented Programming using JAVA	3	0	0	3.0
	CAM-111	Object Oriented Programming using Java-Lab	0	0	2	1.0
2	CAM-201	Database Management Systems	3	0	0	3.0
	CAM-211	Database Management System-Lab	0	0	2	1.0
3	CAM-202	Interoperable Web Technologies	3	0	0	3.0
	CAM-212	Web Technology-Lab	0	0	2	1.0
4	CAM-203	Mobile Application Development	3	0	0	3.0
	CAM-213	Mobile Application Development-Lab	0	0	2	1.0
5	CAM-301	Information Security	3	0	0	3.0
	CAM-311	Information Security Lab	0	0	2	1.0
6	CAM-302	Cloud Computing	3	0	0	3.0
	CAM-312	Cloud Computing-Lab	0	0	2	1.0

Sandeep
7/2/24

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

In a meeting of all HoDs/School Coordinator held on 19.01.2024 under the Chairmanship of Hon'ble Director, the admission status of all PG programmes for the last three years was discussed in detail. It was noticed that in some M.Tech. courses offering from the departments of Civil, Electrical, Mechanical & Physics, the admission was very low for the previous two years. All were of the opinion that such courses may be put in abeyance. It was suggested to the HoDs having less than three M.Tech. programmes may start M.Tech. programmes with generic names. The admission status for the last three years is attached as Annexure 52.13. The placement status for two years is also enclosed.

The Senate may consider and decide.

Ph

2024

PG Students Intake and Admitted Data of Last 03 Years

Sr. No.	Name of program	Branch	2021		2022	2023		
						Regular		Self-finance
			Intake	Admitted	Admitted	Intake	Admitted	Admitted
1	Civil Engineering	Environmental Engg.	26	25	17	26	5	3
		Geotechnical Engg.	23	21	15	23	4	2
		Structural Engg.	24	24	21	24	21	4
		Transportation Engg.	23	23	21	23	15	8
		Water Resources Engg.	21	11	5	21	0	0
2	Computer Engg.	Computer Engg.	31	29	27	31	30	14
		Cyber Security	25	24	22	25	25	6
3	Electrical Engineering	Control System	25	23	13	25	5	2
		Power Electronics & Drives	25	23	15	25	3	0
		Power System	25	24	9	25	2	3
4	Electronics & Communication Engg.	Communication Systems	30	25	14	30	6	3
5	Mechanical Engg.	Production & Industrial Engg.	25	11	6	25	2	1
		Machine Design	25	25	18	25	6	1
		Thermal Engineering	30	25	17	30	1	0
6	Physics	Instrumentation	25	3	1	0	0	0
		Nanomaterials & Nanotechnology	25	4	8	25	1	0
7	School of VLSI Design & Embedded System	VLSI Design	40	37	39	40	36	13
		Embedded System Design	25	24	23	25	22	2
8	School of Renewable Energy & Efficiency	Renewable Energy Systems	25	7	5	25	2	2
Total			498	388	296	473	186	64
9	M.Sc. (Physics)	Physics	N.A	N.A	N.A	15	13	3
10	M.Sc. (Chemistry)	Chemistry	N.A	N.A	N.A	15	12	4
11	M.Sc. (Math)	Mathematics	N.A	N.A	N.A	15	13	8
Total						45	38	15
12	MBA	MBA	53	44	43	53	36	
13	MCA	MCA	96	95	95	96	95	
Grand Total			647	527	434	667	355	79

TRAINING AND PLACEMENT CELL
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETA

Placement Statistics: Academic Session 2021-22

Undergraduate (Batch 2018-22)

Sr. No.	Programme	No. of Eligible Students	No. of Placement offers	No. of Students Placed	% of Students Placed	Range of Package (in lakh)	Median Package (in lakh)	Avg. Package (in lakh)
1	Computer Engineering	92	129	92	100.00	6.25-47.00	16.65	19.81
2	Information Technology	91	118	85	93.41	7.50-47.00	14.88	18.30
3	Electronics & Comm. Engg.	124	150	105	84.68	6.02-50.59	14.50	17.12
4	Mechanical Engineering	135	125	113	83.70	4.00-35.00	7.10	8.72
5	Production & Industrial Engg.	77	82	69	89.61	4.00-16.65	8.04	8.82
6	Electrical Engineering	123	128	107	86.99	4.00-125.00	7.90	12.37
7	Civil Engineering	122	62	61	50.00	4.20-17.80	7.18	7.94
	Total	764	794	632	82.72	4.00-125.00	10.92	13.89

Postgraduate (Batch M.Tech./MBA-2020-22, MCA-2019-22)

Sr. No.	Discipline	Programme	No. of Eligible Students	No. of Placement offers	No. of Students Placed	Total No. of Internship	No. of Students got PPO	Range of Package (in lakh)	Median Package (in lakh)	Average Package (in lakh)
1	Civil Engineering	Transportation Engg.	21	03	03	0	0	5.50-12.56	5.75	7.94
		Geotechnical Engg.	21	06	06	0	0	4.00-7.00	5.00	5.10
		Environmental Engg.	25	03	03	0	0	6.00-11.05	8.53	8.53
		Structural Engg.	25	11	11	0	0	4.00-11.05	6.38	7.35
		Water Resources Engg.	19	02	02	0	0	4.00-11.05	7.53	7.53
2	Computer Engg.	Computer Engg.	29	12	09	22	16	7.70-30.83	13.58	15.71
		Cyber Security	20	10	10	10	04	3.60-12.00	8.10	8.15
3	Electronics & Comm. Engg.	Electronics & Comm. Engg.	24	07	06	17	05	6.44-32.45	11.00	14.44
4	Electrical Engineering	Control System	18	06	06	07	03	6.19-21.00	8.25	9.96
		Power System	23	10	09	04	01	5.16-13.90	7.50	8.08
		Power Electronics & Drives	23	05	05	07	02	5.16-13.90	8.75	8.63
5	Mechanical Engineering	Production & Industrial Engg.	21	05	05	07	06	5.00-9.00	6.00	6.44
		Machine Design	23	11	11	07	03	5.00-12.52	7.85	8.24
		Thermal Engg.	21	07	07	02	02	5.00-21.00	9.10	10.46
6	Physics	Instrumentation	18	02	02	02	01	6.44-9.00	7.50	7.65
		Nanotechnology	15	02	02	03	0	3.53-7.50	5.52	5.52
7	Schools of VLSI Design & Embedded System	VLSI Design	37	06	06	33	08	16.67-32.45	21.25	23.23
		Embedded System Design	22	06	06	19	02	6.44-30.83	20.46	18.86
8	School of Renewal Energy & Efficiency	Renewal Energy System	21	06	05	10	0	6.19-9.25	7.00	7.36
9	Business Administration	MBA	47	25	25	-	-	3.60-12.56	5.00	6.19
10	Computer Applications	MCA	87	75	72	-	-	3.60-44.00	9.11	11.16
		Total	560	220	211	150	53	3.53-44.00	8.21	10.44

Sd/-
Faculty-in-Charge

TRAINING AND PLACEMENT CELL
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETA

Placement Statistics: Academic Session 2022-23

Undergraduate (Batch 2019-23)

Sr. No.	Programme	No. of Eligible Students	No. of Placement Offers	No. of Students Placed	% of Students Placed	Range of Package (in lakh)	Median Package in (LPA)	Avg. Package in (LPA)
1	Civil Engineering	138	80	78	56.52	4.00-40.00	7.40	9.09
2	Computer Engineering	89	88	80	89.89	8.50-57.75	18.50	21.89
3	Information Technology	110	109	101	91.82	5.00-62.75	17.00	21.12
4	Electronics & Comm. Engineering	147	113	109	74.15	6.00-62.75	14.83	17.66
5	Electrical Engineering	141	120	114	80.85	5.50-44.50	11.77	13.86
6	Mechanical Engineering	167	135	125	74.85	4.00-40.00	8.00	9.81
7	Production Engineering	82	55	55	67.07	4.00-40.00	8.50	10.49
	Total	874	700	662	75.74	4.00-62.75	11.07	14.16

Postgraduate (Batch M.Tech./MBA-2021-23, MCA-2020-23)

Sr. No.	Discipline	Programme	No. of Eligible Students	No. of Placement offers	No. of Students Placed	Total No. of Internship	No. of Students got PPO	Range of Package (in lakh)	Median Package (in lakh)	Average Package (in lakh)
1	Civil Engineering	Transportation Engg.	20	10	10	5	0	5.00-10.25	6.00	6.59
		Geotechnical Engg.	17	12	12	2	0	5.00-6.50	6.00	5.75
		Environmental Engg.	23	4	4	5	0	5.17-10.25	5.87	6.79
		Structural Engg.	19	15	15	0	0	5.17-7.00	6.25	6.08
		Water Resources Engg.	8	2	2	1	0	5.50-6.85	6.18	6.18
2	Computer Engg.	Computer Engg.	24	15	15	10	3	7.50-23.50	11.50	13.62
		Cyber Security	20	15	14	3	1	6.00-25.15	10.50	13.69
3	Electronics & Comm. Engg.	Electronics & Comm. Engg.	22	5	5	22	2	7.50-23.70	15.00	14.24
4	Electrical Engineering	Control System	21	7	6	15	4	7.50-19.65	9.00	10.94
		Power System	21	9	9	6	2	5.00-11.50	8.90	8.59
		Power Electronics & Drives	18	6	5	14	4	6.25-19.00	8.88	10.25
5	Mechanical Engineering	Production & Industrial Engg.	8	4	4	4	2	5.50-9.00	7.20	7.23
		Machine Design	21	12	10	16	6	5.04-13.58	9.00	8.91
		Thermal Engg.	23	12	12	16	3	5.04-14.00	6.30	7.56
6	Physics	Instrumentation	2	0	0	1	1	12.00-12.00	12.00	12.00
		Nanotechnology	2	0	0	1	0	0.00	0.00	0.00
7	Schools of VLSI Design & Embedded System	VLSI Design	37	4	4	37	22	11.00-23.72	22.29	19.67
		Embedded System Design	23	9	8	23	8	7.50-23.72	14.84	15.37
8	School of Renewal Energy & Efficiency	Renewal Energy System	6	3	3	4	1	10.00-12.00	10.25	10.75
9	Business Administration	MBA	36	24	24	-	-	4.00-13.58	7.15	7.69
10	Computer Applications	MCA	89	88	86	-	-	6.00-15.66	8.75	9.55
		Total	460	256	248	185	59	4.00-25.15	9.00	10.60

Sd/-
Faculty-in-Charge

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

The Senate in its 51st meeting held on 28.11.2023 vide agenda item no. S 51.15 decided the proposal for starting Dual Degree Programmes to be put in abeyance for the next academic year 2024-25. A Dual Degree program, also known as a Combined Degree program, is an academic offering that allows students to simultaneously pursue two distinct degrees, typically a Bachelor's degree and a Master's degree, within a condensed timeframe. These programs are to be designed to provide students with a more comprehensive and interdisciplinary education while saving time and often reducing the overall cost of their education. Dual Degree programs are an attractive option for students who wish to pursue a broader, more efficient, and cost-effective educational path while gaining a competitive edge in the job market. These programs are well-suited for individuals with a clear vision of how two disciplines can intersect and enhance their career prospects.

The Senate may consider and decide.



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

The following Committee was constituted by the Hon'ble Director to discuss and review the proposed fee structure for the academic year 2024-25:

- | | |
|-----------------------------|------------------|
| 1. Dean (SW) | Chairman |
| 2. Dean (Academic) | Member |
| 3. Registrar | Member |
| 4. Asstt. Registrar (Audit) | Member |
| 5. Faculty I/C (Accounts) | Member Secretary |

The above Committee has submitted the revised fee structure for B.Tech. programmes for the AY 2024-25 which is enclosed as Annexure S 52.15

The Senate may consider and decide.



**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

No. NITK/Acs./2024/

Date: 08/02/2024

Minutes of Meeting

Meetings of the following Committee, constituted to discuss the proposed Fee Structure for the Academic Year 2024-25 were held on 02.02.2024 and 08.02.2024 at 4:30 p.m. in the office of Dean (SW).

1. Dean (SW)	Chairman
2. Dean (Academic)	Member
3. Registrar	Member
4. Assistant Registrar (Audit)	Member
5. Faculty I/C (Accounts)	Member Secretary

The committee has proposed revisions to a few Fee Components, w.e.f Academic Year 2024-25 for all Courses. In light of this, the proposed Fee Structure is as under:

Particulars of Fee (Rs.)	Institute Charges (A.Y. 2023-24)	Proposed Institute Charges (A.Y. 2024-25)
Alumni Endowment Contribution (one time)	1500	2500
Student Welfare Fund (one time)	700	1000
Admission/ Regn. Fee (One time)	1500	1600
Watch & Ward Exps (one time)	5300	5600
Convocation (One time)	2300	2400
Library Fee (One time)	700	700
Institute Security (Refundable one time)	6700	7000
Library Security (Refundable: one time)	1500	1600
Medical Insurance & Health Care (per year)	800	1800
Student Activity Fee (per sem.)	3300	5500
Instt. Dev. Fund (per sem)	3300	3500
Carrier Development Fee (per sem)	800	800
Examination Fee (per sem)	1500	1600
Campus Amenities (per year)	0	1000
Entrepreneurship & Start-up (per year)	0	1000
Seat Rent (Fixed) - per semester	0	5000
Total	29900	42600
Hostel usage Charges		
Triple Occupancy - per semester	4600	3000
Double Occupancy - per semester	6300	7000
Single Occupancy - per semester	8000	10000
Total Fee (Triple Occupancy) - per semester	34500	45600
Total Fee (Double Occupancy) - per semester	36200	49600
Total Fee (Single Occupancy) - per semester	37900	52600

The meeting ended with vote of thanks.

Chairman
Dean(Acad)

Asstt Registrar(IAD)

Faculty I/C (Acc.)

Registrar

Dean(SW)

Hon'ble Director

for Senate
agda

9/2/24

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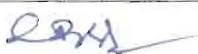
S 52.16

To consider the proposal for re-distribution of seats and to start new B.Tech. programmes and B.Arch. & Planning course.

The Institute is currently running ten B.Tech. programmes with an overall student intake capacity of 1147. Over the years, there have been significant transformations in the domain of technological developments, required skill sets for the industry and hence the higher education system. Hence, it becomes imperative to reorient our academic programmes. Over the years, there have been significant transformations in the domain of technological developments, required skill sets for the industry and hence the higher education system. Hence, it becomes imperative to reorient our academic programmes. The SCSA in its 65th meeting held on 17.8.2023 vide agenda item no. SCSA 65.03 approved the proposal for starting five new B.Tech. programmes from the academic year 2024-25:

The Senate in its 51st meeting held on 28.11.2023 approved the minutes of the 65th SCSA. In the light of the above and the need of new skills as per the current industry trends, the following is proposed in respect of re-distribution of seats among various B.Tech. programmes including four new B.Tech. programmes:

Sr. No.	B.Tech. Programme	Student Intake capacity		
		Session 2022-23	Session 2023-24	Proposed 2024-25
1	Computer Science and Engg.	243	210	120
2	Civil Engg.	164	140	120
3	Electrical Engg.	164	140	120
4	Electronics & Comm. Engg.	164	140	120
5	Information Technology	164	140	60
6	Mechanical Engg.	164	140	120
7	Production & Industrial Engg.	84	60	40
8	Artificial Intelligence & Machine Learning	---	60	60
9	Industrial Internet of Things	---	60	60
10	Mathematics and Computing	---	57	57
11	Robotics & Artificial Intelligence	---	---	50
12	Micro Electronics & VLSI Engineering	---	---	60
13	Artificial Intelligence & Data Science	---	---	60



14	Sustainable Energy Technologies	---	---	60
15	B. Arch. & Planning	---	---	40

After re-distribution of seats, above four new B.Tech. programmes and B.Arch. & Planning course as above are proposed to be started within the existing intake of 1147 from the academic year 2024-25.

The Senate may consider and decide.

PK

2024