

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

AGENDA For 44th MEETING OF SENATE



Venue of meeting: Senate Hall, NIT, Kurukshetra
Date & Time : September 30, 2021 at 3.30 p.m.

INDEX

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S 44.04	To ratify the approval of the Chairman, Senate for minor modifications in scheme & syllabus of M.Tech.(Instrumentation) & M.Tech. (Nanomaterials & Nanotechnology)	31-35
S 44.05	Any other item with the permission of the Chair.	

S 44.01 To confirm the minutes of 43rd Senate meeting held on 16.6.2021.

The minutes of 43rd Senate meeting held on 16.6.2021 were circulated among Senate members through email dated 18.6.2021. No comments have been received from any member of the Senate. The minutes are enclosed as Annexure S 44.01 from pages 2 to 8.

The Senate may confirm the minutes of 43rd Senate meeting held on 16.6.2021.

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

MINUTES OF 43rd MEETING OF THE SENATE (Online)

Minutes of the 43rd meeting of the Senate, NIT, Kurukshetra held (Online) on 16th June 2021 at 3.00 p.m. in the Senate Hall of the Institute.

MEMBERS PRESENT

- | | |
|--|-----------------|
| 1. Dr. Satish Kumar
Director
National Institute of Technology
Kurukshetra | Chairperson |
| 2. Prof. Sudhir Kumar,
Professor (HAG), Deptt. of Civil Engg
MNIT Jaipur | External Member |

Internal Members (Department wise & in alphabetical order)

Business Administration

3. Prof. Neeraj Kaushik, Associate Prof. & HOD
4. Prof. Rajendra Kumar, Professor

Civil Engineering Department

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

Computer Engineering Department

16. Prof. J.K. Chhabra, Professor
17. Prof. Mayank Dave, Professor

18. Prof. Sanjay Kumar Jain, Professor

Chemistry Department

19. Prof. Dinesh Kumar, Professor

20. Prof. D.P. Singh, Professor

Computer Application Department

21. Prof. Ashutosh Kumar Singh, Professor

Electrical Engineering Department

22. Prof. A.Swarup, Professor

23. Prof. Ashwani Kumar, Professor

24. Prof. G.L. Pahuja, Professor

25. Prof. Jagdeep Singh Lather, Professor

26. Prof. Jyoti Ohri, Professor

27. Prof. K.S. Sandhu, Professor

28. Prof. Lillie Dewan, Professor

29. Prof. Sathans, Professor

30. Prof. Yash Pal, Professor

Electronics & Communication Engineering Department

31. Prof. Brahmjit Singh, Professor

32. Prof. O.P. Sahu, Professor

33. Prof. Rajoo Pandey, Professor

34. Prof. R.K. Sharma, Professor

35. Prof. Umesh Ghanekar, Professor

36. Prof. Vrinda Gupta, Associate Prof. & HOD

Humanities & Social Sciences Department

37. Prof. Kiran, Professor

38. Prof. Vikas Choudhary, Professor

Mechanical Engineering Department

39. Prof. Dinesh Khanduja, Professor

40. Prof. Dixit Garg, Professor

41. Prof. Gian Bhushan, Professor

42. Prof. Hari Singh, Professor

43. Prof. Meenu, Professor

44. Prof. Pankaj Chandna, Professor

45. Prof. P.C. Tiwari, Professor

Mathematics Department

- 46. Prof. Paras Ram, Professor
- 47. Prof. A.S.V. Ravikanth, Associate Prof. & HOD

Physics Department

- 48. Prof. Ashvani Kumar, Professor
- 49. Prof. Neena Jaggi, Professor
- 50. Prof. R.P. Chauhan, Professor

Member of BOG as Special Invitee

- 51. Prof. Rupanshi Batra, Associate Professor, EED

Special Invitee

- 52. Dr. J.K. Kapoor, Associate Professor, Chemistry Deptt. & Prof. IIC (Acad.)

The following members could not attend the meeting

- | | |
|--|-----------------|
| 1. Prof. Rashmi Gaur
Prof. & Head, Deptt. of HSS
IIT Roorkee | External Member |
| 2. Dr. S.K. Mehta, Professor
Deptt. of Chemistry
Punjab University, Chandigarh | External Member |

Internal Members (Department wise & in alphabetical order)

Civil Engineering Department

- 3. Prof. Parveen Aggarwal, Professor
- 4. Prof. Pratibha Aggarwal, Professor
- 5. Prof. S.K. Patidar, Professor
- 6. Prof. Subodh Ranjan, Professor

Computer Engineering Department

- 7. Prof. A.K. Singh, Professor
- 8. Prof. R.K. Aggarwal, Professor

Chemistry Department

9. Prof. Minati Baral, Professor

Electrical Engineering Department

10. Prof. L.M. Saini, Professor
11. Prof. Ratna Dahiya, Professor
12. Prof. R.S. Bhatia, Professor

Mechanical Engineering Department

13. Prof. Ajai Jain, Professor
14. Prof. P.K. Saini, Professor
15. Prof. Puneet Kumar, Professor
16. Prof. Surjit Angra, Professor
17. Prof. V.K. Bajpai, Professor
18. Prof. Vinod Kumar, Professor

At the outset, the Senate mourned the loss of former Chairman, BOG, faculty and staff members of the Institute during the prevailing pandemic. Hon'ble Director and the Chairman Senate applauded the efforts of all the faculty and staff members in efficiently carrying out online teaching and end semester examinations in current semester. He advised the faculty to learn from the challenges faced in online mode of teaching and urged to adopt innovative ways to use technology in improving teaching and learning. He accorded permission to present the agenda of the meeting.

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

- S 43.01 To confirm the minutes of 42nd Senate meeting held on 7.4.2021.

The Senate confirmed the minutes of 42nd Senate meeting held on 7.4.2021.

- S 43.02 To note the action taken report on the minutes of the 42nd meeting of the Senate held on 7.4.2021.

The Senate noted the action taken report on the minutes of 42nd meeting of the Senate held on 7.4.2021.

- S 43.03** To consider and approve online teaching mode and Academic Calendar for odd semester of Academic Year 2021-22.

The Senate considered the agenda and approved that online teaching mode will be followed for students of UG, PG & Ph.D for the odd semester of Academic Year 2021-22 until there are guidelines for offline classes from MoE/Centre/State Govt. The Academic Calendar for 2nd year onwards students of UG & PG for odd semester of Academic Year 2021-22 was considered, deliberated and approved. The Academic Calendar for 1st semester students of B. Tech/M. Tech /MCA/MBA will be notified later after the completion of admission process. The Senate authorized the Chairman Senate to approve the Academic Calendar for first semester of B.Tech/M.Tech/MCA/MBA for AY 2021-22 as and when the admission process is completed.

- S 43.04** To consider and approve the last date of submission for M.Tech. Thesis/Project work/Internship report.

The Senate deliberated upon the issue and approved that M.Tech. students, whose dissertation work is pending under prevailing conditions of COVID-19, are allowed to submit their thesis/dissertation up to September 30, 2021 without paying any additional fee. However, GATE scholarship will be paid to M.Tech. students up to June 30, 2021 or date of submission of thesis whichever is earlier, subject to fulfilment of conditions for the scholarship.

- S 43.05** To consider and approve the relaxation of research publications in eligibility criteria of Ph.D. students for Institute scholarship for the students admitted in AY 2019-20.

The Senate deliberated upon the issue in detail and felt that it is difficult for the Ph.D. students to publish one research paper in SC/SCIE/Scopus indexed non-paid journal during 2nd year as the students are facing difficulties to carry out the experimental/lab work due to prevailing conditions of COVID-19. The Senate approved the relaxation of research

publications in eligibility criteria of Ph.D. students for Institute scholarship for the students admitted in AY 2019-20. This will be a one time measure and will not be taken as precedent in future. The Senate approved the proposal tabulated as under:

Sr. No.	Period of Regn. (Years Completed)	Period of Fellowship	Min. Requirement (Existing)	Min. Requirement (Proposed)
1.	01	2 nd year	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA
2.	02	3 rd year	Successful completion of comprehensive examination and 01 research publication accepted/published in SCI/SCIE/Scopus indexed non-paid journal	Successful completion of comprehensive examination.
3.	03	4 th year	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal	01 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal
4.	04	5 th year	--as above--	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal

S 43.06 To consider and approve the conduct of admission of Ph.D. programme of the Institute for Academic year 2021-22 in the month of Nov./Dec. 2021.

The Senate discussed the issue in detail and approved that under prevailing conditions of COVID-19, Ph.D. admission for Academic Year 2021-22 will be conducted in the month of Nov /Dec. 2021.

S 43.07 To consider and approve the submission of plagiarism check report along with M.Tech. Thesis/Project work/Internship report.


The Senate approved that the plagiarism check report be submitted along with M.Tech. Thesis/Project work/Internship report. The parameters for plagiarism report will be same as applicable to Ph.D. thesis submission.


This will be applicable to M.Tech. students admitted from AY 2021-22 and onwards. During deliberations, concerns were raised by some Senators regarding few software issues while generating plagiarism check report. The Senate authorized the Chairman, Senate to constitute a Committee to look into all issues related to plagiarism check report and software.

In any other item, the issue regarding establishment of procedure for conducting research work abroad by full time Ph.D. scholars of the Institute under different schemes such as SERB/USIEF/Common wealth Split Scholarship scheme etc. was discussed. The Senate felt that detailed deliberations are needed to frame the guidelines for same. The Chairman, Senate was authorized to constitute a Committee to look into this matter and frame guidelines.

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


(G.R. Samantaray) 11/06/21
Registrar Incharge & Secretary, Senate


18.6.2021
(Gian Bhushan)
Dean (Academic)


18/06/21
(Satish Kumar)
Director & Chairman Senate

S 44.02 To note the action taken report on the minutes of the 43rd meeting of the Senate held (online) on 16.6.2021.

The action taken on the minutes of 43rd meeting of the Senate held (online) on 16.6.2021 is as under: -

Action Taken Report on the minutes of the 43rd meeting of the Senate (16.6.2021)

Item No.	Agenda Item	Minutes of the Item (Relevant Excerpts)	Action
S 43.01	To confirm the minutes of 42 nd Senate meeting held on 7.4.2021.	The Senate confirmed the minutes of 42 nd Senate meeting held on 7.4.2021.	The Senate confirmed the minutes.
S 43.02	To note the action taken report on the minutes of the 42 nd meeting of the Senate held on 7.4.2021.	The Senate noted the action taken report on the minutes of 42 nd meeting of the Senate held on 7.4.2021.	The Senate noted the action taken report.
S 43.03	To consider and approve online teaching mode and Academic Calendar for odd semester of Academic Year 2021-22.	The Senate considered the agenda and approved that online teaching mode will be followed for students of UG, PG & Ph.D for the odd semester of Academic Year 2021-22 until there are guidelines for offline classes from MoE/Centre/State Govt. The Academic Calendar for 2nd year onwards students of UG & PG for odd semester of Academic Year 2021-22 was considered, deliberated and approved. The Academic Calendar for 1st semester students of B. Tech/M. Tech /MCA/MBA will be notified later after the completion of admission process. The Senate authorized the Chairman Senate to approve the Academic Calendar for first semester of B.Tech/M.Tech/MCA/MBA for AY 2021-22 as and when the admission process is completed.	Action has been taken. Academic Calendar for Odd semester of AY 2021-22 was notified vide no. Acad./Ca/2021-22/586 dated 2.7.2021. PP 12-13
S 43.04	To consider and approve the last date of submission for M.Tech. Thesis/Project work/Internship report.	The Senate deliberated upon the issue and approved that M.Tech. students, whose dissertation work is pending under prevailing conditions of COVID-19, are allowed to submit their thesis/dissertation up to September 30, 2021 without paying any additional fee. However, GATE scholarship will be paid to M.Tech. students up to June 30, 2021 or date of submission of thesis whichever is earlier, subject to fulfilment of conditions for the scholarship.	Action has been taken. A letter no. Acad./2021/642 dated 22.6.2021 has been issued. PP 14
S 43.05	To consider and approve the relaxation of research publications in eligibility criteria of Ph.D. students for Institute	The Senate deliberated upon the issue in detail and felt that it is difficult for the Ph.D. students to publish one research paper in SCI/SCIE/Scopus indexed non-paid journal during 2 nd year as the students are facing difficulties to carry out the experimental/lab work due	Action has been taken. Notification has been issued vide letter no. Acad./21/685 dated 2.7.2021. PP 15

	scholarship for the students admitted in AY 2019-20.	to prevailing conditions of COVID-19. The Senate approved the relaxation of research publications in eligibility criteria of Ph.D. students for Institute scholarship for the students admitted in AY 2019-20. This will be a one time measure and will not be taken as precedent in future. The Senate approved the proposal tabulated as under:				
		Sr. No.	Period of Regn. (Years Completed)	Period of Fellowship	Min. Requirement (Existing)	Min. Requirement (Proposed)
		1.	01	2 nd year	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA
		2.	02	3 rd year	Successful completion of comprehensive examination and 01 research publication accepted/published in SCI/SCIE/ Scopus indexed non-paid journal	Successful completion of comprehensive examination.
		3.	03	4 th year	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal	01 research publications accepted/published in SCI/SCIE/ Scopus indexed non-paid journal
		4.	04	5 th year	---as above---	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal
S 43.06	To consider and approve the conduct of admission of Ph.D. programme of the Institute for	The Senate discussed the issue in detail and approved that under prevailing conditions of COVID-19, Ph.D. admission for Academic Year 2021-22 will be conducted in the month of Nov./Dec. 2021.			Action has been taken. Notification has been issued vide.	

	Academic year 2021-22 in the month of Nov./Dec. 2021.		letter no. Acad./2021/687 dated 2.7.2021. pp 16
S 43.07	To consider and approve the submission of plagiarism check report along with M.Tech. Thesis/Project work/Internship report.	<p>The Senate approved that the plagiarism check report be submitted along with M.Tech. Thesis/Project work/Internship report. The parameters for plagiarism report will be same as applicable to Ph.D. thesis submission. This will be applicable to M.Tech. students admitted from AY 2021-22 and onwards. During deliberations, concerns were raised by some Senators regarding few software issues while generating plagiarism check report. The Senate authorized the Chairman, Senate to constitute a Committee to look into all issues related to plagiarism check report and software.</p> <p>In any other item, the issue regarding establishment of procedure for conducting research work abroad by full time Ph.D. scholars of the Institute under different schemes such as SERB/USIEF/Common wealth Split Scholarship scheme etc. was discussed. The Senate felt that detailed deliberations are needed to frame the guidelines for same. The Chairman, Senate was authorized to constitute a Committee to look into this matter and frame guidelines.</p>	<p>The action has been taken. The Chairman, Senate has constituted the following Committee:</p> <ol style="list-style-type: none"> 1. Prof. Brahmjit Singh Chairman 2. Prof. Mahesh Pal, Member 3. Prof. Ashutosh, Member 4. Dr. J.K. Kapoor, Member Secretary <p>The same has been notified vide letter no. Acad./2021/901 dt. 12.8.2021. pp 17</p> <p>The report of the Committee is still awaited.</p> <p>The following Committee has been constituted by the Chairman, Senate:</p> <ol style="list-style-type: none"> 1. Prof. A.Swarup, Chairman 2. Prof. Mayank Dave, member 3. Prof. Mahesh Pal, member 4. Dr. J.K. Kapoor, Member Convenor <p>The same has been notified vide letter no. Acad./2021/709 dt. 7.7.2021 pp 18</p> <p>The Committee has submitted its report (copy attached). pp 19-21</p>

The Senate may note the action taken report.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./21/686

Dated: 2.7.2021

NOTIFICATION

The Senate in its 43rd meeting held (online) on 16.6.2021 vide item no. S 43.03 approved that online teaching mode will be followed for students of UG, PG & Ph.D for the odd semester of Academic Year 2021-22 until there are guidelines for offline classes from MoE/Centre/State Govt.

The Academic Calendar for 2nd year onwards students of UG & PG for odd semester of Academic Year 2021-22 is enclosed. The Academic Calendar for 1st semester students of B. Tech/M. Tech /MCA/MBA will be notified later after the completion of admission process.

Encl: as above


2.7.2021
Dean (Academic)

Heads of all Teaching Departments/Schools

Copy to:

1. All Deans
2. Professor I/C (Examinations) /Workshop Supdt. / Chief Warden (Boys & Girls)
3. Professor I/C (CCN) with a kind request to upload the same on the institute website.
4. Prof. I/C (Sports)
5. Prof. I/C (Accounts)/Asst. Registrar (Accounts)
6. All Sectional Head
7. SMO Health for kind information
8. Bank Manager SBI, NIT, Kurukshetra for kind information.
9. Notice Board of Institute and all Hostels. (through Chief Warden)
10. Sr. Secretary to Registrar for kind information of the Registrar
11. Sr. Secretary to Director for kind information of the Hon'ble Director

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./Cal/2021-22/686

Dated: 2.7.2021

All the teaching departments/schools will observe the following Academic Calendar for odd semester of Academic Year 2021-22 (except 1st semester, B.Tech., M.Tech., MBA & MCA), as approved by the Senate in its 43rd meeting held (online) on 16.6.2021. The online teaching mode will be followed, till the Institute reopens and offline classes commence as per the guidelines of MoE/Central/State Govt.

ACADEMIC CALENDAR FOR ODD SEMESTER OF AY 2021-22
(EXCEPT 1ST SEMESTER B. TECH./ M.TECH./ MBA/MCA)

Sr. No.	Academic Activities	Dates
1.	Registration for Odd semester of AY 2021-22 (Except 1 st semester of B.Tech/M.Tech/MCA/MBA)	19-07-2021 to 04-08-2021 (Without late fee) 05-08-2021 to 11-08-2021 (With late fee of Rs 500/-) No registration will be allowed after 11-08-2021. Unregistered students will not be allowed to attend the classes.
2.	Commencement of Classes* (Except 1 st semester of B.Tech/M.Tech/MCA/MBA)	26-07-2021
3.	Mid Semester Exam-I	06-09-2021 to 08-09-2021
4.	Semester Break	13-09-2021 to 17-09-2021
5.	Mid Semester Exam-II	21-10-2021 to 23-10-2021
6.	Teaching closes	12-11-2021
7.	Practical Examination begins	16-11-2021
8.	End Semester Exam. begins	23-11-2021
9.	End Semester Exam. concludes	Up to 29-12-2021
10.	Winter Vacation	20-12-2021 to 31-12-2021
11.	Registration for Even Semester of AY 2021-22	03-01-2022 to 17-01-2022 (Without late fee) 18-01-2022 to 24-01-2022 (With late fee of Rs 500/-) No registration will be allowed after 24-01-2022. Unregistered students will not be allowed to attend the classes.
12.	Commencement of Classes for Even Semester of AY 2021-22	10-01-2022


Dy. Registrar (Acad)
02/07/21

Copy to:

1. All Deans & HoDs of all teaching departments/School Coordinators
2. Prof. I/C (Exam.)/Workshop Supdt./Chief Warden (Boys & Girls)
3. Prof. I/C (CCN) with a kind request to upload the same on the Institute website.
4. Prof. I/C (Sports)
5. AR (Accounts)
6. All Sectional Heads
7. SMO Health Centre for kind information
8. Bank Manager, SBI, NIT Kurukshetra for kind information
9. Notice Board of Institute and all Hostels (Through Chief Warden)
10. Sr. Secretary to Registrar for kind information of the Registrar
11. AR to Director for kind information of the Hon'ble Director

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2021/642

Dated: 22.6.2021

Subject : Extension for submission of M.Tech. thesis/dissertation

As per Senate decision in its 43rd meeting held on 16.6.2021 vide item no. S 43.04, all M.Tech. students, whose dissertation work is pending under prevailing conditions of COVID-19, are allowed to submit their thesis/dissertation up to September 30, 2021 without paying any additional fee. However, GATE scholarship will be paid to M.Tech. students up to June 30, 2021 or date of submission of thesis whichever is earlier, subject to fulfilment of conditions for the scholarship.


22.06.2021
Dean (Academic)

Copy to:

1. All Deans/HODs/School Coordinators
2. Prof. I/c (Examinations)
3. Prof. I/c (Accounts)
4. Prof. I/c (CCN) with a request to upload on Institute website.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./21/685

Dated: 2.7.2021

The Senate in its 43rd meeting held (online) on 16.6.2021 vide item no. S 43.05 approved the relaxation of research publications in eligibility criteria of Ph.D. students for Institute scholarship for the students admitted in AY 2019-20. This will be a one time measure and will not be taken as precedent in future. The Senate approved the proposal tabulated as under:

Sr. No.	Period of Regn. (Years Completed)	Period of Fellowship	Min. Requirement (Existing)	Min. Requirement (Proposed)
1.	01	2 nd year	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA
2.	02	3 rd year	Successful completion of comprehensive examination and 01 research publication accepted/published in SCI/SCIE/Scopus indexed non-paid journal	Successful completion of comprehensive examination.
3.	03	4 th year	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal	01 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal
4.	04	5 th year	---as above---	02 research publications accepted/published in SCI/SCIE/Scopus indexed non-paid journal


2.7.2021
Dean (Academic)

Heads of all Teaching Departments/Schools

Copy to:

1. All Deans
2. Professor I/C (Examinations)
3. Professor I/C (CCN) with a kind request to upload the same on the institute website.
4. Sr. Secretary to Registrar for kind information of the Registrar
5. AR to Director for kind information of the Hon'ble Director

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2021/687

Dated: 2.7.2021

As per Senate decision in its 43rd meeting held on 16.6.2021 vide item no. S 43.06, under prevailing conditions of COVID-19, Ph.D. admission for Academic Year 2021-22 will be conducted in the month of Nov./Dec. 2021.


2.7.2021
Dean (Academic)

Heads of all teaching Departments/Schools

Copy to:

1. All Deans
2. Prof. I/c (Examinations)
3. Prof. I/C (Accounts)
4. Prof. I/c (CCN) with a request to upload on Institute website.
5. Sr. Secretary to Registrar for kind information of the Registrar
6. AR to Director for kind information of the Director

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2021/901

Dated: 12.08.2021


This is in continuation to this office letter no. Acad./2021/710 dated 7.7.2021 vide which a following Committee was constituted by the Competent Authority to look into all issues related to plagiarism check report and software.

- | | |
|-------------------------------------|------------------|
| 1. Prof. Baldev Setia, CED | Chairman |
| 2. Prof. Mahesh Pal, CED | Member |
| 3. Prof. A.K. Singh, MCA | Member |
| 4. Dr. J.K. Kapoor, Prof./C (Acad.) | Member Secretary |

Prof. Brahmjit Singh, Professor, Electronics & Comm. Engg. Deptt. is hereby nominated as Chairman of Committee in place of Prof. Baldev Setia. Other members of the Committee will remain same. The Committee is requested to submit the report within a month. The report of the Committee will be placed in next Senate for consideration.

This issues with the approval of the Competent Authority.

Prof. Brahmjit Singh, ECE


12.08.2021
Dean (Academic)

Copy to:

1. Committee members
2. Sr. Secretary to Registrar
3. AR to Director for kind information of the Director.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2021/709

Dated: 7.7.2021

In 43rd meeting of Senate held (online) on 16.6.2021, under any other item, the issue regarding establishment of procedure for conducting research work abroad by full time Ph.D. scholars of the Institute under different schemes such as SERB/USIEF/Commonwealth Split Scholarship scheme etc. was discussed. It was felt that detailed deliberations are needed to frame the guidelines for same. The Senate authorized Chairman, Senate to constitute a Committee to look into this matter and frame guidelines.

The Chairman, Senate has constituted the following Committee:

- | | |
|--|-----------------|
| 1. Prof. A.Swarup, Dean (P&D) | Chairman |
| 2. Prof. Mayank Dave, Computer Engg.Deptt. | Member |
| 3. Prof. Mahesh Pal, Civil Engg. Deptt. | Member |
| 4. Dr. J.K. Kapoor, Prof. I/C (Acad.) | Member Convenor |

The report of the Committee will be placed in next Senate meeting. The above Committee is requested to submit the report at the earliest.


7.7.2021
Dean (Academic)

To

All above concerned

Copy to:

1. Sr. Secretary to Registrar
2. AR to Director for kind information of the Director.

Dated: 10.9.2021

In 43rd meeting of Senate held (online) on 16.6.2021, under any other item, the issue regarding establishment of procedure for conducting research work abroad by full time Ph.D. scholars of the Institute under different schemes such as SERB/USIEF/Commonwealth Split Scholarship scheme etc. was discussed. It was felt that detailed deliberations are needed to frame the guidelines for same. The Senate authorized Chairman, Senate to constitute a Committee to look into this matter and frame guidelines.

The Chairman, Senate constituted the following Committee:

- | | |
|--|-----------------|
| 1. Prof. A.Swarup, Dean (P&D) | Chairman |
| 2. Prof. Mayank Dave, Computer Engg Deptt. | Member |
| 3. Prof. Mahesh Pal, Civil Engg. Deptt. | Member |
| 4. Dr. J.K. Kapoor, Prof. I/C (Acad.) | Member Convenor |

The above Committee has submitted its report on 10.9.2021.

The report is submitted for your kind consideration and permission for placing before the next Senate for consideration.

[Signature]
Dean (Academic)

Registrar Incharge *[Signature]*
10/09/21

DIRECTOR *[Signature]*
13/9/21

[Signature]
13/09/21

[Signature]
Dean (Academic)

MS. Madhu
to put up as agenda
item in next Senate
Meeting
[Signature]
13/09/21
19

OFFICE OF DEAN (PLANNING & DEVELOPMENT)
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. Dean (P&D) 543

Dated: 08.09.2021

Subject: Committee Report on Establishment of procedure for conducting Research
Work abroad by full time Ph.D Scholars of the Institute

Reference: Letter No. Acad/2021/709 dated 07.07.2021 and email dated 10.8.2021

A Committee on the above subject was constituted as below:

- | | | |
|----|---|----------|
| 1. | Prof. A Swarup, Dean (P&D) | Chairman |
| 2. | Prof. M Dave, Computer Engg. Deptt. | Member |
| 3. | Prof. Mahesh Pal, Dean (R&C) | Member |
| 4. | Prof. J K Kapoor, Professor Incharge (Academic) | Member |

The Committee met several times to formulate the procedure. The proposed procedure is mentioned below:


Procedure for conducting research work abroad by the full time Ph.D. research scholars of the Institute under different schemes such as SERB / USIEF / Fulbright / SERB-Purdue OVDF / Commonwealth Split-scholarship scheme etc.

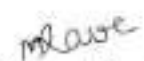
The Ph.D. Ordinance will contain the following statement: "There is a provision in the institute for conducting research work abroad during the Ph.D. Guidelines of the same may be obtained from the Office of Dean (Academic)"

Guidelines for conducting research work abroad by the full time Ph.D. research scholars of the Institute under different schemes such as SERB / USIEF / Fulbright / SERB-Purdue OVDF / Commonwealth Split-scholarship scheme etc. are as under:

- (a) The Ph.D. scholar should be registered for full-time Ph.D. program at NIT Kurukshetra.
- (b) Only one such visit by Ph.D. scholar will be allowed during the Ph.D. duration.
- (c) The student may apply for such programme after the first year of Ph.D. registration.
- (d) The process of selection under these schemes take time. If selected under the scheme, then before such visit
 - (i) The student must have already successfully completed Comprehensive Examination
 - (ii) All previous progress reports of the PhD scholar should be satisfactory.
 - (iii) The students who have already submitted Ph.D. Synopsis are not eligible to apply.
- (e) DRC should be satisfied with the research proposal submitted for carrying out such research and the research proposal should be part of the ongoing PhD work.
- (f) The time period of such work will be considered as a part of the PhD program duration. The total period of PhD duration will be as per the Institute rules.
- (g) The candidate will continue to register at NIT Kurukshetra for the semesters during which he/she is away by completing registration formalities and fee submission.
- (h) During the stay in the university abroad the progress report of the candidate should remain satisfactory.

- (i) If the Ph.D. scholar is getting Institute or any other government scholarship, the Institute will stop payment of this scholarship and any other contingent expenses to the scholar for the duration of such research activity abroad. There will be no financial implication / liability of the NIT Kurukshetra for such selected Ph.D. scholar.
- (j) The foreign supervisor / advisor of the institute abroad may be invited to be the part of the DRC meetings concerning Ph.D. scholar for work evaluation / pre-synopsis / viva-voce if the fellowship SERB / USIEF / Fulbright / SERB-Purdue OVDF / Commonwealth Split-scholarship scheme etc) have the provision for that.
- (k) Joint publications / patents made by the Ph.D. scholar with the research team abroad will be accepted by DRC and the Institute.
- (l) The application under the proposal will be forwarded by the DRC to the Dean (Academic). Dean (Academic) after verification will forward the application to Dean (R&C) for further approvals, as required.


(J.K. Kapoor)


(Mayank Dave)



(Mahesh Pal)



(A. Swarup)

Submitted for kind consideration please.


09/09/21
(Akhilesh Swarup)
Dean (Planning & Development)

Director

Ph. put up on file

Dean Academic


09/09/21

Ms. Madhu
for needful, pl.


10/09/21

- S 44.03** **To ratify the approval of the Chairman, Senate regarding change in admission eligibility for Direct Admission of Students Abroad (DASA) & similar categories.**

The Ministry of Education vide letter no. F.No. 37-1/2021-TS. III dated 9.4.2021 decided that from the academic year 2021-22 onwards, the admissions in B.Tech. programs of NITs and other Centrally Funded Technical Institutes (excluding IITs) will be made on the basis of rank/merits secured by students in JEE (Main) under the Director Admission of students Abroad (DASA). The admissions will not be made on the basis of valid SAT score.

The Institute also offers admissions in B.Tech. programs under MEA, SII scheme of MoE as per admission criteria of DASA scheme. The admissions for the B.Tech. programs under MEA & SII scheme of MoE will be based on rank/merit secured in JEE (Main) examination conducted by NTA from academic year 2021-22.

In addition to above criteria, the candidate must pass English as a subject in his/her school education at least at the level of 10th class or equivalent

The candidate under Indian Council for Cultural Relations (ICCR) category must pass qualifying examinations 10+2 or equivalent. The candidate must pass Mathematics, Physics & one of the subjects from Chemistry, Biotechnology, Computer Science, Biology in their 11th or 12th examinations. The candidate must pass English as a subject in his/her school education at least at the level of 10th class or equivalent.

The Senate may ratify the approval of the Chairman, Senate.

16/04/2021

As discussed ALE

No. Acad/Muzard/21/1618
16.04.2021

Supdt. (Acad)

F.No.37 - 1 / 2021 - TS.III

Government of India

Ministry of Education (Shiksha Mantralaya)

Department of Higher Education

UG-2 / DASA Scheme

Shastri Bhawan, New Delhi,
dated, the 9th April, 2021

To

Prof. Uday Kumar Yaragatti,
Director,
Malaviya National Institute of Technology (MNIT),
Jaipur, Rajasthan - 302017.

Dean (Acad)

Subject:- Direct Admission of Students Abroad (DASA) Scheme for the academic year 2021 - 2022.

Sir,

DR (Acad)

I am directed to refer to this Ministry's communication of even number dated 9th February, 2021 (copy enclosed) vide which the responsibility of coordinating activities under the Direct Admission of Students Abroad (DASA) Scheme has been entrusted to Malaviya National Institute of Technology (MNIT), Jaipur (Rajasthan) for the academic year 2021 - 2022.

2. In the background, it is informed that the DASA Scheme was notified by the Ministry of Education (previously Ministry of Human Resource Development) in May, 2001 for implementation in the Central Engineering Institutes (other than IITs) to facilitate the Foreign Nationals (FNs) studying in any country (including India), wards of Persons of Indian Origin (PIOs), Overseas Citizen of India (OCI) and Non - Residents Indians (NRIs) to pursue Technical Education in India. The guidelines and procedure prescribed under the Scheme are as under:-

- (i) Till academic year 2020-2021, the admissions under DASA Scheme in NITs and other Centrally Funded Technical Institutions (excluding IITs) are made on the basis of valid SAT Subject Test Scores. However, from the academic year 2021 - 2022, the admissions shall be based on the ranks / merit secured by students in Joint Entrance Examination (Main) conducted by the National Testing Agency [Letter F.No.35-9/2016-TS.III dated 21st December, 2018].
- (ii) All foreign nationals studying in any country including India, PIOs, OCIs and NRIs who fulfill prescribed admission criteria shall be eligible.

9/4/21

3. The other terms and conditions, in operation, for implementation of the DASA Scheme will remain same as conveyed vide this Ministry's letter No.F.22-12/2007-TS.III dated 4th March, 2010 (copy enclosed). The Scheme would be taken on self-sustenance basis and no extra funds would be provided from this Ministry in this regard. The Institute should make all out efforts so as to ensure fullest utilization of the capacity under the Scheme.

Page 2 of 3

4. The Directors of Institutes, which administered DASA Scheme previously, shall be responsible for any residual liability including Court Cases, if any. The Court Case, if any, arising out of the process of DASA - 2021 will come under the jurisdiction of the Hon'ble High Court of Rajasthan at Jaipur. Consequent upon completion of process, the DASA - 2021 (MNIT, Jaipur) shall submit its report to the Ministry for placing it before the Council of NITSER.

5. This issues with the approval of the competent authority in the Ministry.

Yours faithfully,


[Veena Dunga]

Under Secretary to the Government of India

Encls. : as above.

Copy to:-

- (i) The Director General, National Testing Agency, C-20, 1A/8, Sector - 62, IITK Outreach Centre, Noida - 201309 (Uttar Pradesh) - for information and further necessary action in accordance with communication dated 21st December, 2018 (copy enclosed).
- (ii) The Chairman, DASA-2020 and Director, NITK, Surathkal (Karnataka) - with a request to kindly transfer records pertaining to DASA-2019 & 2020 to DASA-2021 (MNIT, Jaipur).
- (iii) The Directors of all the 31 National Institutes of Technology (NITs) - for information.
- (iv) The Director, Indian Institute of Engineering Science and Technology (IIEST), Shibpur (West Bengal).
- (v) The Webmaster, MNIT, Jaipur - for uploading the communication on the website of the Council of NITSER [www.nitcouncil.org.in].
- (vi) Guard File.


[Veena Dunga]

Under Secretary to the Government of India

Tel: 23384159

The Institute is offering admission in various UG and PG programs on supernumerary seats through Direct Admission of Students Abroad (DASA), Ministry of External Affairs (MEA) (only UG programs), Indian Council for Cultural Relations (ICCR) and Study in India Scheme (SII).

The Ministry of Education (erstwhile known as MHRD), Govt. of India vide their letter No. 37-2/2019-TS dated 31.12.2019 in Para 4 mentioned that the selection of students for admissions in NITs/IIEST and other CFTIs under DASA scheme for Under Graduate Programs would be on basis of the ranks obtained by students in the Entrance Examination (Main) from academic year 2021-22 onwards. The admissions in NITs/IIEST and other CFTIs under DASA scheme for Under Graduate Program for previous academic year 2020-21 were made on basis of SAT scores provided by college board (www.collegeboard.com). The above change in admission process for Under Graduate Program is approved by Ministry of Education on recommendations of Working Group Constituted by Council of NITSER vide no. F. No. 35-9/2016-TS.III dated 21.12.2018.

The NIT Kurukshetra follows the same admission criteria of UG Programs for MEA SII scheme as being followed for DASA scheme.

In view of above and on the directions of Govt. of India, it is proposed that from academic year 2021-22, the admission in B.Tech. programs of the Institute under DASA/MEA will be based on JEE (Mains) Rank in addition to academic eligibility of passing qualifying examinations 10+2 or equivalent from any system of education as recognized by Association of Indian Universities. The applicant must pass mathematics, physics and one of the subjects from chemistry, bio-technology, computer science, biology in their 11th or 12th as applicable in the respective boards.

The medium of instruction and examination in the Institute for all UG/PG/PhD programs is in English, therefore, it is also proposed that the applicant must pass English as a subject in his/her school education at least at the level of 10th class or equivalent.

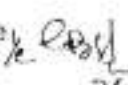
Submitted for kind consideration and approval please. If approved, the same will be placed in Senate for ratification.


Prof. I/C (Academic) 26/4/21

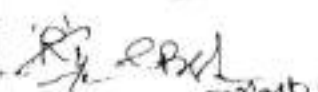


Deputy Registrar (Academic) 26/04/21

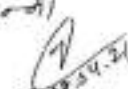
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26.04.21

Dean (Academic) 26.4.21

Registrar Incharge  26/4

Director  27/4/21


Dean (Academic) 28/04/21
 28.4.21


DR (Academic) 28/04

Suprat (Academic) / PhD: 28/04/21

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. Acad/21/533

Date: 03.05.2021

NOTIFICATION

The Ministry of Education (MoE) (erstwhile known as MHRD) vide letter no. F.No. 37-1/2021-TS.III dated 09.04.2021 decided that from the Academic Year 2021-22 onwards, the admission in B.Tech. programs of National Institutes of Technology (NITs) and other Centrally Funded Technical Institutes (CFTIs) (excluding IITs) will be made on the basis of ranks/merits secured by students in Joint Entrance Examination (JEE) (Main) conducted by the National Testing Agency (NTA) under the Direct Admission of Students Abroad (DASA) scheme of MoE, Govt. of India.

The admissions in B.Tech. programs of NITs and other CFTIs (excluding IITs) under DASA scheme will not be made on the basis of valid SAT scores from Academic Year 2021-22 onwards.

The Foreign Nationals (FN) studying in any country including India, Persons of Indian Origins (PIO), Overseas Citizen of India (OCI) and Non-resident of India (NRI) who fulfill prescribed admission criteria are hereby informed that admission in B.Tech. Programs of NIT Kurukshetra under DASA scheme shall be made on the basis of rank/merit in JEE (Main) examination conducted by NTA for Academic Year 2021-22 onwards.

The Institute also offers admissions in B.Tech. programs under MEA, SII scheme of MoE as per admission criteria of DASA scheme. Therefore, the eligible applicants who wish to study B.Tech. Programs under MEA, SII scheme are also informed that the admission in B.Tech. Programs of NIT Kurukshetra from Academic Year 2021-22 will also be based on rank/merit secured in JEE (Main) examination conducted by NTA.

In addition to above, the applicant must pass English as a subject in his/her school education at least at the level of 10th class or equivalent for admission in B.Tech. Programs of the Institute under DASA, SII, MEA, Indian Council for Cultural Relation (ICCR) scheme of MoE, Govt. of India.

The above notification is issued with the approval of the competent authority.


Deputy Registrar (Academic)

Copy to:-

1. Chairman, DASA-2021 (MNIT Jaipur)
2. Under Secretary to the Govt. of India (MoE)
3. SII Cell, EdCIL India Ltd.
4. Ministry of External Affairs (MEA) admission cell, Govt. of India.
5. Director General ICCR, Govt. of India.
6. Prof. I/C (CCN) with request to upload on the Institute Website.
7. AR to the Director for kind information to the Director.
8. Secretary to Registrar for kind information to the Registrar.

Shastri Bhawan, New Delhi,
dated, the 30th December, 2019

The Director,
National Institute of Technology Karnataka (NITK),
Surathkal, Karnataka – 575025.

Sir,

- (i) The admissions under DASA scheme are made in NITs and other Centrally Funded Technical Institutions (excluding IITs) on the basis of valid SAT Subject Test Scores.
- (ii) All foreign nationals studying in any country including India, PIOs, OCIs and NRIs who fulfill prescribed admission criteria shall be eligible.
- (iii) Prescribed admission criteria for Indian Nationals shall be at least two years of education, inclusive of 11th and 12th or equivalent (not beyond), in a foreign country during the last 8 years and must pass the qualifying examination from abroad [Letter F.No.35-9/2016-TS.III dated 9th January, 2018]. This should be followed for the academic year 2019 – 2020 only.
- (iv) SAT-II score of 1800 and 6.5 CGPA on a 10-point scale or 60% aggregate in all subjects of the qualifying examination shall be the academic eligibility criteria for admissions to under graduate programmes in NITs and other participating Institutions under DASA [Letter F.No.35-10/2013-TS.III dated 8th March, 2017].

Page 1 of 3

- (v) Number of seats reserved for this category of students in different Institutions shall be nearly 15% of the total number of seats offered for admission [Letter No.F.35-10/2013-TS.III dated 13th February, 2014]. This shall be available in different disciplines proportionately. These seats shall be supernumerary.
 - (vi) For admissions under DASA Scheme, the Registration / Application Fee is US\$ 300 and the Tuition Fee is US\$ 8000 as per approval of the Council of NITSER [Letter F.No.36-3/2015-TS.III dated 16th February, 2015].
 - (vii) As per the present policy, nationals of SAARC countries (except India) are eligible for 50% tuition fee waiver provided they have passed the qualifying examination in SAARC countries [Letter No.F.24-8/2010-TS.III dated 2nd December, 2010].
 - (viii) The students belonging to Children of Indian Workers in the Gulf (CIWG) category and taking admissions in the undergraduate programmes of the NITs and IEST, Shibpur under the DASA Scheme will pay tuition fee of Rs.1,25,000/- per annum either in Indian Rupees (INR) or equivalent US Dollars at existing exchange rate [Letter F.No.41-12/2017-TS.III dated 14th June, 2017].
 - (ix) The parents, living in India or abroad and willing to pay fee(s) prescribed under the DASA scheme in Indian Rupees at existing exchange rate in place of US Dollars, may be allowed to pay the prescribed fee in INR. A copy of the communication dated 1st May, 2017 issued in this regard is also attached for ready reference.
2. The DASA Scheme was administered by National Institute of Technology Karnataka, Surathkal (Karnataka) for the academic year 2019 – 2020 and it has been decided to re-entrust the responsibility of the Direct Admission of Students Abroad (DASA) Scheme to the National Institute of Technology Karnataka (NITK), Surathkal (Karnataka) for the forthcoming academic year 2020 – 2021.
3. The other terms and conditions, in operation, for implementation of the DASA Scheme will remain same as conveyed vide this Ministry's letter No.F.22-12/2007-TS.III dated 4th March, 2010 (copy enclosed).
4. As resolved by the Council of NITSER in its previous meetings, the selection of students for admissions in the NITs, IEST and other CFTIs under DASA Scheme shall continue on the basis of SAT scores. However, from the academic year 2021 – 2022 onwards, the undergraduate admissions under DASA Scheme shall be on the basis of the ranks obtained by students in the Joint Entrance Examination (Main), as communicated vide this Ministry's letter F.No.35-9/2016-TS.III dated 21st December, 2018 (copy enclosed).


...contd./-

5. The Scheme would be taken on self-sustenance basis and no extra funds would be provided from this Ministry in this regard. The Institute should make all out efforts so as to ensure fullest utilization of the capacity under the Scheme.

6. The Directors of Institutes, which administered DASA Scheme previously, shall be responsible for any residual liability including Court Cases, if any. The Court Case, if any, arising out of the process of DASA – 2020 will come under the jurisdiction of High Court of Karnataka at Bangalore. Consequent upon completion of process, the DASA – 2020 (NITK, Surathkal) shall submit its closure report to the Council of NITSER.

7. This issues with the approval of the competent authority in the Ministry.

Yours faithfully,



[Pawan Kumar]

Under Secretary to the Government of India

Encls. : as above.

Copy to:-

- (i) The Director General, National Testing Agency, C-20, 1A/8, Sector – 62, IITK Outreach Centre, Noida – 201309 (Uttar Pradesh) – for information and further necessary action in accordance with communication dated 21st December, 2018 (copy enclosed).
- (ii) The Directors of all the 31 National Institutes of Technology (NITs) – for information.
- (iii) The Director, Indian Institute of Engineering Science and Technology (IIEST), Shibpur (West Bengal).
- (iv) The Registrar, NITK, Surathkal (Karnataka).
- (v) The Webmaster, MNIT, Jaipur – for uploading the communication on the website of the Council of NITSER [www.nitcouncil.org.in].
- (vi) Guard File.



[Pawan Kumar]

Under Secretary to the Government of India

Tel: 23384897

- S 44.04 To ratify the approval of the Chairman, Senate for minor modifications in scheme & syllabus of M.Tech.(Instrumentation) & M.Tech. (Nanomaterials & Nanotechnology).**

A letter no. Ph./2021/1552 dated 14.9.2021 has been received from HoD, Physics regarding minor changes in the course codes, titles and course contents of M.Tech. (Instrumentation) and M.Tech. (Nanomaterials & nanotechnology) discussed and recommended by BOS of Physics Deptt. which was held on 4.9.2021 (minutes attached).

The Chairman, Senate has approved the following changes:

M.Tech (Instrumentation)					
S. No.	Sem	Existing course and codes		Modified course and codes	
1.	1 st	Technology for Medical Diagnostics and Therapy	MPH2E41	Instrumentation for Medical Diagnostics and Therapy	MPH1E41
2.	1 st	Advanced Analytical Tools	MPH2E49	No Change	MPH1E35
3.	2 nd	Vacuum Science and Technology	MPH1E34	No Change	MPH1E36
4.	2 nd	Energy Conversion and Storage Devices	MPH3O76	No Change	MPH1E34
M.Tech (Nanomaterials and Nanotechnology)					
5.	2 nd	Polymers, Ceramics and Composite Materials	MPH2C04	Polymers and Nanocomposite Materials	No Change
6.	2 nd	Advanced Sensors and Actuators	MPH3CO4	No Change	MPH2E48
7.	2 nd	Nanoelectronics and Devices	MPH2C04	No Change	MPH2E50

These changes have been implemented from the session 2021-22 (w.e.f. 1.9.2021).

The Senate may ratify the approval of the Chairman, Senate.

Dated: 15.9.2021

PUC is letter no. Ph./2021/1552 dated 14.9.2021 received from HoD, Physics regarding minor changes in the course codes, titles and course contents of M.Tech. (Instrumentation) and M.Tech. (Nanomaterials & nanotechnology) discussed and recommended by BOS of Physics Deptt. which was held on 4.9.2021. The proposed changes are as under:

M.Tech (Instrumentation)					
S. No.	Sem	Existing course and codes		Modified course and codes	
1.	1 st	Technology for Medical Diagnostics and Therapy	MPH2E41	Instrumentation for Medical Diagnostics and Therapy	MPH1E41
2.	1 st	Advanced Analytical Tools	MPH2E49	No Change	MPH1E35
3.	2 nd	Vacuum Science and Technology	MPH1E34	No Change	MPH1E36
4.	2 nd	Energy Conversion and Storage Devices	MPH3O76	No Change	MPH1E34
M.Tech (Nanomaterials and Nanotechnology)					
5.	2 nd	Polymers, Ceramics and Composite Materials	MPH2C04	Polymers and Nanocomposite Materials	No Change
6.	2 nd	Advanced Sensors and Actuators	MPH3C04	No Change	MPH2E48
7.	2 nd	Nanoelectronics and Devices	MPH2C04	No Change	MPH2E50

The changes have been implemented in the session 2021-22 which has already been started w.e.f. 1.9.2021 (online mode).

Submitted for consideration and approval please.

Prof. I/C (Acad.)
15.9.2021

Dean (Academic)

Registrar Incharge

Director/Chairman, Senate

Mc. Modhure
15/9/21

13/9
15.09.21

Dean (Academic)

16/9/21

15/9/21 32

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Acad./2021/1084

Dated: 20.9.2021

This is with reference to your letter no. Ph./2021/1552 dated 14.9.2021 regarding minor changes in the course codes, titles and course contents of M.Tech. (Instrumentation) and M.Tech. (Nanomaterials & nanotechnology).

The Competent Authority has approved the following changes, implemented w.e.f. session 2021-22:

M.Tech (Instrumentation)					
S. No.	Sem	Existing course and codes		Modified course and codes	
1.	1 st	Technology for Medical Diagnostics and Therapy	MPH2E41	Instrumentation for Medical Diagnostics and Therapy	MPH1E41
2.	1 st	Advanced Analytical Tools	MPH2E49	No Change	MPH1E35
3.	2 nd	Vacuum Science and Technology	MPH1E34	No Change	MPH1E36
4.	2 nd	Energy Conversion and Storage Devices	MPH3O76	No Change	MPH1E34
M.Tech (Nanomaterials and Nanotechnology)					
5.	2 nd	Polymers, Ceramics and Composite Materials	MPH2C04	Polymers and Nanocomposite Materials	No Change
6.	2 nd	Advanced Sensors and Actuators	MPH3CO4	No Change	MPH2E48
7.	2 nd	Nano electronics and Devices	MPH2C04	No Change	MPH2E50

This is for your kind information and further necessary action.

HoD, Physics


Dean (Academic)

Copy to:

1. Prof. I/C (Exam.)
2. Prof. I/C (Time Table)
3. Sr. Secretary to Registrar
4. AR to Director for kind information of the Director.

**DEPARTMENT OF PHYSICS
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No. Ph./2021/1552

Dated: 14.09.2021

The Department is running M.Tech. (Instrumentation) and M.Tech. (Nanomaterials and Nanotechnology) programs. For uniformity in codes some course codes w.e.f. session 2021-22 are changed and the title are also updated as given below:

M.Tech (Instrumentation)					
S.No.	Sem	Existing course and codes		Modified course and codes	
1.	1 st	Technology for Medical Diagnostics and Therapy	MPH2E41	Instrumentation for Medical Diagnostics and Therapy	MPH1E41
2.	1 st	Advanced Analytical Tools	MPH2E49	No Change	MPH1E35
3.	2 nd	Vacuum Science and Technology	MPH1E34	No Change	MPH1E36
4.	2 nd	Energy Conversion and Storage Devices	MPH3O76	No Change	MPH1E34
M.Tech (Nanomaterials and Nanotechnology)					
5.	2 nd	Polymers, Ceramics and Composite Materials	MPH2C04	Polymers and Nanocomposite Materials	No Change
6.	2 nd	Advanced Sensors and Actuators	MPH3C04	No Change	MPH2E48
7.	2 nd	Nanoelectronics and Devices	MPH2C04	No Change	MPH2E50

The above changes are discussed in DAC and BOS of the department and the suggestion given by external experts are also incorporated.

Submitted for your approval, please.

Dean (academic)

HOD, Physics

Director

DEPARTMENT OF PHYSICS
NATIONAL INSTITUTE OF TECHNOLOGY,
KURUKSHETRA

No.Ph/2021/

Dated: 04.09.2021

Minutes of the meeting of Board of Studies in Physics

The meeting of the Board of Studies in Physics was held on 04.09.2021 at 10:00 am onwards through online/offline mode.

Following members were present:

1. Prof. Ashavani Kumar (in Chair)
2. Prof. Neena Jaggi
3. Prof. R.P. Chauhan
4. Dr. Y. Dwivedi (Special invitee)
5. Dr. A. K. Tripathi (Special invitee)
6. Dr. Prakash Chand (Special invitee)
7. Prof. S.K. Tripathi (External expert member, Panjab University, Chandigarh) (online mode)
8. Prof. Prabhakar Singh (External expert member, IIT (BHU) Varanasi) (online mode)

Following was discussed and approved:

BOS discussed the minor changes proposed in the existing Curriculum and syllabus of M.Tech. (Instrumentation) and M.Tech. (Nanomaterials & Nanotechnology). The suggestions proposed by the members are incorporated in the syllabus, accordingly. It is concluded that the major portion of M.Tech. (Instrumentation) and M.Tech. (Nanomaterials & Nanotechnology) syllabus is sufficient for both the courses. Minor corrections in the codes of the are made for the uniformity of the codes with institute norms.

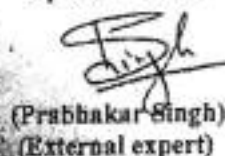

(Neena Jaggi)
Member

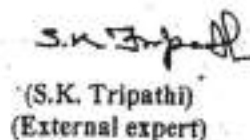

(R.P. Chauhan)
Member


(Y. Dwivedi)
Special invitee


(A.K. Tripathi)
Special invitee


(Prakash Chand)
Special invitee


(Prabhakar Singh)
(External expert)


(S.K. Tripathi)
(External expert)


(Ashavani Kumar)
HOD