

**MINUTES OF  
43<sup>rd</sup> SENATE MEETING**

**HELD ON**

**19<sup>th</sup> October, 2020  
(Monday)  
03:00 PM**



**मौलाना आजाद राष्ट्रीय प्रौद्योगिकी  
संस्थान  
भोपाल (मध्य प्रदेश)**

**MAULANA AZAD  
NATIONAL INSTITUTE OF TECHNOLOGY  
BHOPAL (M.P.)**

The 43<sup>rd</sup> Senate Meeting was conducted on 19<sup>th</sup> Oct 2020 at 3PM in the Institute Committee Room (Online as well as offline mode). The following members were present in the meeting:

1. Prof N S Raghuwanshi Director and Chairman Senate.
2. Prof Vijay Borghate External Member
3. Prof N D Mittal Dean (Academic)
4. Mr Binod Doley Registrar and Secretary
5. Dr Charu Parashar HOD (Civil Engg.)
6. Dr P K Agrawal Dean (P & D)
7. Dr Ruchi Khare Associate Dean (UG)
8. Dr Meenu Chawla
9. Dr Nilay Khare HOD (CSE)
10. Dr G Dixit HOD (Mech.)
11. Dr R K Mandloi
12. Dr N P Patidar HOD (Chemical)
13. Dr Sanjeev Singh
14. Dr Kavita Khare HOD (ECE)
15. Dr Jyoti Singhai Dean (FW)
16. Dr Vinita Mohindra HOD (Humanities)
17. Dr Manmohan Kapshe Dean (ID)
18. Dr Vinay Mohan Das HOD (Arch & Planning)
19. Dr Rajnish Kurchania HOD (Physics)
20. Dr Savita Dixit HOD (Chemistry)
21. Dr R N Yadav PIC (Exam)
22. Dr Arvind Mittal Dean (R &C)
23. Dr. Yogesh Garg
24. Dr. Jyoti Sarup
25. Dr. J S Yadav
26. Dr. Alka Bharat
27. Dr. Siraj Ahmed
28. Dr. Savita Nema
29. Dr. Manisha Dubey HOD (Electrical)

30. Dr. S K Bharadwaj  
31. Dr. Amit Banerji  
32. Dr. Amit Dubey  
33. Dr. Tripta Thakur  
34. Dr. Rakesh Kumar Asso. Dean (Civil Works)  
35. Dr. K K Dhote  
36. Dr. Prashant Baredar Chairman (Energy)  
37. Dr. M M Malik  
38. Dr. J L Bhagoria Dean (SW)  
39. Dr. Arvind Rajawat  
40. Dr. Rajesh Gupta  
41. Dr. Sujoy Das  
42. Dr. K R Aharwal  
43. Dr. Aditya Goel  
44. Dr. R M Sarviya  
45. Dr. Jagdish Singh  
46. Dr. R K Dwivedi  
47. Dr. Mukul Kulshrestha  
48. Dr. S K Katiyar  
49. Dr. Rajesh Nema  
50. Dr. Rekha Jain  
51. Dr. R K Pateriya  
52. Dr. Vishnu Prasad  
53. Dr. K R Pardasani  
54. Dr. Kiran Singh HOD (BSE)  
55. Dr. S K Dubey  
56. Dr. Yogendra Kumar  
57. Dr. Anupama Sharma  
58. Dr. V K Soni Asso. Dean (D I)

## Section-1

### **Item S-43.2020-IV-1.1: Confirmation of Minutes of 42<sup>nd</sup> Senate Meeting held on 5<sup>th</sup> August 2020.**

The minutes of 42<sup>nd</sup> Senate Meeting held on 05-08-2020 were circulated to all members. No comments were received.

The minutes may now be taken as confirmed.

**DECISION:** *No further comments were received. The minutes were confirmed.*

### **Item S-43.2020-IV-1.2: Extension given to Ph. D. students beyond 5 years for six months since 42<sup>nd</sup> Senate Meeting. (Annexure-1)**

Annexure -1 shows the list of students of Ph. D. program who were given extension for 06 months beyond five years since 42<sup>nd</sup> Senate Meeting after approval from Chairman Senate. The decision may be ratified.

**DECISION:** *The decision was ratified.*

### **Item S-43.2020-IV-1.3: Ph. D. degrees awarded since 42<sup>nd</sup> Senate meeting. (Annexure-2)**

List of Ph. D. students awarded Ph. D. degree since 42<sup>nd</sup> Senate meeting is given in Annexure-2. The same may be ratified.

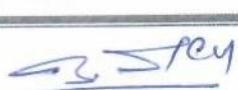
**DECISION:** *The decision was ratified.*

### **Item S-43.2020-IV-1.4: Additional Results of Main / Supplementary Examinations held in June 2020 & July 2020. (Annexure-3)**

The results of main / supplementary examinations held in June and July 2020 were declared after taking approval from Director / Chairman (Senate). The results are summarized in Annexure-3. The same may be ratified.

**DECISION:** *The decision of the Chairman Senate to approve the results given in Annexure-3 was ratified. Also Chairman Senate informed the*

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Registrar & Chairman Senate

members that results of all main and supplementary examinations must be declared by due date only. The delay in declaration causes numbers of problems to students in registration. Also the results of all students should be sent to parents by all HODs as soon as they are declared.

**Item S-43.2020-IV-1.5: Legal case of Mr. Pushpraj Singh Tanwar of Ph. D. program.**

Hon'ble High Court asked the Institute to apply the 2008 Ph. D. ordinance in above case (writ petition 9626/2019). In compliance of Hon'ble court order, Institute wrote to all students to submit required details as per 2008 ordinance. All students submitted required information except Mr. Pushpraj Singh Tanwar. He has completed the course work and no SRPC is formed. No progress report (except for extension beyond 5 years) was submitted since 2011. The Institute wrote the letter no AE/2020/113214104/ 826/1 dated 12-05-2020 to him in this regard with a copy to High Court (No AE/2020/52 dated 26-06-2020. He filed the case again against the Institute. The Hon'ble High Court gave the decision in favor of MANIT Bhopal and his case was rejected vide verdict no CONC-986-2020 dated 13-08-2020.

**DECISION:** *Noted by Senate.*

**Item S-43.2020-IV-1.6: Ratification of approval from Chairman Senate for Academic Calendar (PG courses except MCA first semester only). (Annexure-4)**

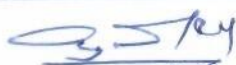
The academic calendar for PG courses except MCA first semester was prepared and approved by Chairman Senate (Annexure-4). The decision may be ratified.

**DECISION:** *The decision was ratified.*

**Item S-43.2020-IV-1.7: Revised procedure of awarding grades and grade points, to Architecture & Planning courses. (New schemes only)**

The revised procedure of awarding grade points and grades under new scheme was approved in earlier Senate Meeting except for Architecture and Planning Department. HOD (Architecture & Planning) has written the note to adopt same for Arch and Planning department also which was approved by Chairman Senate. The same may be ratified.

**DECISION:** *The decision was ratified.*



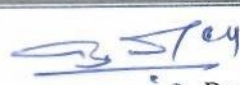
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**Item S-43.2020-IV-1.8: Norms for Ph. D. Admissions 2020-2021. (Annexure-5)**

The Ph. D. admissions in current semester are to be done. The procedure of conducting written test seems to be difficult due to pandemic of COVID 19. In the 42<sup>nd</sup> senate meeting Dr. Aditya Goel Professor ECE department was assigned to make norms for admissions. Dr. Aditya Goel and his committee submitted the norms for Ph. D. admissions which are given in Annexure – 5. After studying the norms Prof. N. D. Mittal Dean Academic suggested the modifications which are also attached in Annexure. Chairman senate approved the norms along with modifications suggested by Prof. N. D. Mittal. Senate may ratify the same.

**DECISION:** *The decision was ratified.*

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## **Section-2**

### **Item S-43.2020-IV-2.1: IPR Policy. (Annexure-6)**

In 42<sup>nd</sup> Senate Meeting held on 05-08-2020 Dr Arvind Mittal Dean (R & C) was asked to draft IPR Policy of institute. The committee was formed and approved by Chairman Senate. The committee has submitted its report given in Annexure – 6. The same may be accepted.

**DECISION:** *The proposed IPR Policy was approved. The members requested to frame the policy for getting copyright the lectures prepared and recorded by faculty members. The same committee can frame the policy for this also.*

### **Item S-43.2020-IV-2.2: Academic Calendar for First year UG courses. (Annexure-7)**

The classes for first year UG courses are likely to start from Dec 01, 2020. The academic calendar for them has been prepared and given in Annexure – 7. The same may be considered for approval.

**DECISION:** *The proposed academic calendar was approved. However the minor changes due to admission process and pandemic due to COVID 19 can be made depending upon the conditions. In all circumstances both semesters of first year UG should be completed by June 2021.*

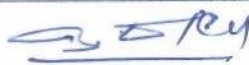
### **Item S-43.2020-IV-2.3: Re-registration of Ph. D. students completed 07 year as maximum duration permitted.**

Some of the Ph. D. students are not able to complete their Ph. D. program in 07 years which is maximum duration permitted. It results cancellation of their registration. The Ph. D. ordinance 2008 was having the provision of re-registration but not other subsequent ordinances.

If the work of candidate is substantial as evaluated by departmental committee then candidate may be asked to re-register with following conditions:

1. Course work may be exempted by Senate on the recommendations of SRPC.
2. The supervisor will not be changed.
3. The SRPC will not be changed.
4. The re-registration fee will be Rs.10000.00 apart from semester fee.
5. New registration number will be issued.

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6. Minimum duration after which candidate may submit the thesis will be 2 years.
7. Maximum additional duration permitted will be 5 years.
8. Candidate must publish two papers in SCI Q1 / Q2 Journals only.

Senate may consider the proposal and will be added as new clause in the ordinances.

**DECISION:** *In the above conditions the followings are added or corrected:*

1. *Work of candidate must be critically evaluated by SRPC alongwith one expert from outside the Institute before making recommendations for re-registration.*
- 2 *The Supervisor and SRPC may change as per Ph Ordinance regulations under exceptional circumstances.*

**Item S-43.2020-IV-2.4: New courses and Centre of Excellences.**  
**(Annexure – 8)**

The revised proposal of following centre of excellences and new courses are given in Appendix – 8.

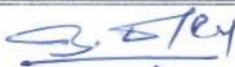
1. Centre of Excellence in Product Design and smart manufacturing by Mechanical Engineering Department.
2. Centre of Excellence in Water Management by Civil Engineering Department.
3. M Tech course in Smart Manufacturing.
4. M Tech course in Water Resources Management.
5. M Sc course in Chemistry by Department of Chemistry.
6. M Sc course in Physics by Department of Physics.
7. Five year Integrated M Tech course in Mathematics and Data Science by Department of Mathematics, Bio Informatics and Computer Applications..

The same may be approved by Senate to get approval from BOG.

**DECISION:**

1. *These proposals may be got approved from FC and BOG. The maximum finances provided by Institute will be Rs. 2.0 crore each to COE and Rs 50.0 lakhs each to new courses except S No 3 and 4 as these are part of COE.*
2. *42<sup>nd</sup> Senate approved above proposals for new centers and courses in principle. Detailed proposals were examined by Senate and it was decided that these centers will work independently later on to encourage multidisciplinary research.*

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3. *These centers of Excellences (COE) will also run M Tech program in smart manufacturing by Mechanical Engineering Department and Water Resources Engineering & Management by Civil Engineering Department.*

4. *It was also decided to run these programs by existing faculty of the departments. Few faculty members in the areas in which faculty is not available in the department may be adjusted from other departments.*

5. *M Sc courses in Physics & Chemistry will be run by Physics and Chemistry Departments respectively. The course of M Tech in Mathematics and Data Science will be run by Department of Mathematics, Bio Informatics and Computer Applications*

6. *The Senate approved the proposals.*

**Item S-43.2020-IV-2.5: PG (except MCA) admissions 2020-2021. (Annexure-9)**

The admissions of all M. Tech., M. Plan. and MBA courses have been completed and the position of admissions is given in Annexure – 9. The same may be approved. It is observed that the following M Tech courses have admissions less than 50%.

1. M. Tech. in Chemical Engineering.
2. M. Tech. in Bio Informatics.
3. M. Tech. in Computational Systems and Biology.
4. M. Tech. in Bio Technology.

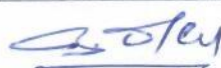
It was decided in earlier Senate Meeting that the courses which are having admissions less than 50% will be closed from the session 2021-2022. Senate may take suitable decision.

**DECISION:** *The Senate noted and approved. However, closure of the some of the courses in 2021 was deferred to next Senate Meeting.*

**Item S-43.2020-IV-2.6: Senate nominee for next faculty recruitment.**

All HODs are required to send the panel of experts (minimum 10) to Chairman Senate for selecting Senate nominee in future faculty recruitment process which is going to start soon. The experts should be from prestigious institutions with high caliber and preferably from IITs, IIMs, SPA, IISER or renowned laboratories of national repute. The Senate may authorize the Chairman to select the Senate nominee. Department may also send the list of specializations for the next round of faculty selection.

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**DECISION:** *Chairman Senate also asked to mention the specializations of experts in the proposed panel. HODs were also requested to send the specialization of candidates required in future recruitment process.*

*It was also mentioned that in future each department should have unique scrutiny criteria to fill the vacancy with required specialization.*

**Item S-43.2020-IV-2.7: Sponsored candidates for M. Tech. and Ph. D. courses.**

There is a provision in PG ordinance and Ph. D. ordinance to admit sponsored candidates for M. Tech., M. Plan., MBA, MCA and Ph. D. courses. The candidates from State Government, Central Government, PSU and Government Undertakings may be offered the admission from the session 2021 with proper procedure. All sponsored candidates must send their application through proper channel with a proof of study leave for the duration of residential requirement of the program. This year one candidate in M Tech transportation engineering and one in Artificial Intelligence have been admitted.

**DECISION:** *The admission of two sponsored candidates was ratified. The admission of sponsored candidates may also be advertised next time.*

**Item S-43.2020-IV-2.8: Minor revisions in schemes of UG and PG in view of NEP 2020.**

In view of NEP 2020, the schemes of UG and PG which is recently approved and implemented require minor revisions. Some points to be highlighted are as follows:

1. More stress on Inter disciplinary courses may be given.
2. One vocational course may be offered in each semester.
3. Training on skills must be enhanced.
4. Courses on Sports, Yoga and NCC and NSS may be offered.

Therefore Senate may give the consent to do the minor revisions of schemes from second years onwards for UG courses and from first year onwards for PG courses. Dean (Academic) along with Associate Deans and HODs will carry out the process and will be put up in the Senate for approval.

**DECISION:** *Noted by the Senate and permission was given for minor revisions. It was decided to examine these schemes in view of NEP 2020. Multiple entry and exit provisions also to be thought out and necessary changes may be made.*

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**Item S-43.2020-IV-2.9: Printing of Mark sheets.**

The institute is following the procedure of printing mark sheets for each student in each semester. It is very cumbersome process with least output. It is proposed to provide the computer print out of the marks obtained in a semester to student from web site without signature. However the printout obtained with signature of staff of examination section may be provided on demand for specific purpose. The final printout of marks obtained in comprehensive statement will be provided after completion of program. This will save the labor as well as illegal means of photo-shop and manipulations etc.

This practice is being followed by many institutions of national repute. This may be implemented from Nov 2020 examination.

**DECISION:** *Approved by Senate.*

**Item S-43.2020-IV-2.10: Maximum time period given to complete Ph. D. program as per different ordinances.**

The maximum time period given to complete Ph. D. program are different in different ordinances which is creating confusion amongst students and faculty. It is stated as follows for clarification:

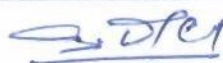
- (1) Ph. D. ordinance 2008 provide the maximum time period as 7 years with one additional year for teacher candidate i.e. total 8 years to teacher candidate and 7 years to others.
- (2) Ph. D. ordinance 2012 provide the maximum time period as 7 years with no mention about teacher candidate or any other. A relaxation of one year in minimum time period may be given to teacher candidate.
- (3) Ph. D. ordinance 2016 / 2017 provide the maximum time period as 7 years in all cases.

Submitted to Senate for information.

**DECISION:** *Noted by the Senate.*

**Item S-43.2020-IV-2.11: Online convocation on 7<sup>th</sup> Nov 2020 and related matters. (List of Medals and number of degrees to be awarded) [Annexure – 10]**

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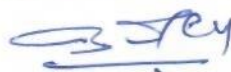
The 17<sup>th</sup> Convocation of MANIT will be conducted on 7<sup>th</sup> Nov 2020 **ONLINE**.  
The summary of degree recipients and medal winners are given in  
Appendix – 10.

The students will not be called during the convocation and degrees will be awarded online to them. The proceedings will be telecasted live to all students and staff. The staff and guest also will not be invited except HODs, Deans and office bearers.

Submitted to Senate for approval.

**DECISION:** *The list of summary of degree recipients and medal winners was approved. The conduction of online convocation was also approved.*

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**Section-3**

**Any Other Point**

**Item S-43.2020-IV-3.1 Correction in name of proposed course from Department of Mathematics, Computer Applications and Bio Informatics.**

HOD (Mathematics) informed the correction in the name of proposed course as 5 year Integrated Program "M. Tech. in Mathematics and Data Science". It may be accepted.

**DECISION:** *Approved and correction may be made.*

**Item S-43.2020-IV-3.2 Allocation of Ph. D. Supervisor by Departments. (Annexure-11)**

There are several representations received regarding allocation of Ph. D. supervisors in different departments. One member Dr. Sanjeev Singh has requested to discuss the issue in Senate Meeting.

The uniform norms for distribution of research scholars have been prepared for consideration of Senate.

**DECISION:** *The proposed norms and guidelines for all departments were accepted. All HODs are required to follow the proposed norms.*


**Item S-43.2020-IV-3.3 NPTEL course attended by M. Tech. / M. Plan. students.**

In the new scheme the students of M. Tech. and M. Plan. are required to attend the course of communication skills via NPTEL. NPTEL is charging a fee of Rs. 1000.00 as examination and registration fee. The Institute also charge examination fee from students.

It is proposed to reimburse the NPTEL fee to students attending the course of communication skills. The proposal is placed for discussion and decision.

**DECISION:** *The proposal was not approved.*

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**Item S-43.2020-IV-3.4 Application from Dr. Sanyam Shukla to act as mentor.**

Dr. Sanyam Shukla Assistant Professor CSE Department has requested for permission to act as Mentor for Online M Tech program (WILP) conducted by BITS Pilani in case of a student Mr Amit Kumar Saxena. This may be permitted.

**DECISION:** *Dr Sanyam Shukla is permitted to act as mentor for online M Tech program conducted by BITS Pilani in case of Mr Amit Kumar Saxena.*

**Item S-43.2020-IV-3.5 Permission to conduct a practical course off line of Civil Engineering Department.**

HOD Civil Engineering has requested to permit the conduction of practical course (CE-219, Geology) in current semester when students are available for same purpose.

In the last Senate Meeting several lab courses have been permitted to conduct in physical mode when students will be available. Permission for this course also may be given.

**DECISION:** *Senate approved the proposal from HOD (Civil Engg)*

**Item S-43.2020-IV-3.6 Correction in name of course from Department of MME.**

The HOD MME has requested to correct the name of their M. Tech. course as "Materials Science and Technology".

The proposal may be accepted.

**DECISION:** *Accepted and necessary correction may be done.*

**Item S-43.2020-IV-3.7 Permission to act co-supervisor to Dr. Rutuja Chavan in SNU Noida.**

Dr. Rutuja Chavan Assistant Professor has requested for permission to act as Co-supervisor in Ph. D. program of a candidate Vikalpa Chouhan in SNU Noida having NIRF ranking 86.

As per decision of Senate the faculty members are permitted to act co supervisor in an institute or university having NIRF ranking within 100.



Therefore it may be permitted.

**DECISION:** Since the NIRF ranking of SNU Noida is within 100 the permission to Dr Rutuja Chavan to act as co supervisor is granted.

**Item S-43.2020-IV-3.8 Naming of old and new schemes.**

1. The students who are admitted in M. Tech. and M. Plan. Scheme in the current session with old name of programs whereas new names and new schemes have been implemented from July 2020. In the Senate Meeting held earlier it was decided to award the degree with new names of the programs.

It is expected some students may have objection that they have taken the admission with old name as published by CCMT. It is proposed that all such schemes will also have old names along with new names and students admitted as per old names will be awarded the degree with old names and new scheme.

2. A student of M. Tech. Maintenance Engineering passed out in June 2020 has represented that the title of their program is "Maintenance Engineering & Management". The record was searched out and it was observed that Senate has not approved the change of name in the program. However in the year 2015, then director sent the list of courses in which the name was given as "Maintenance Engineering & Management" without approval of Senate. The confusion prevailed all over the subsequent years of admission. This year also the changed name was appearing in CCMT web site.

The Senate may decide further action.

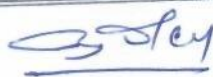
**DECISION:** 1. Proposal was approved.

2. The name of M Tech course may be taken as submitted to CCMT in 2018

However HOD (Mechanical) is required to submit the name of original proposal of M Tech Maintenance Engineering for verification.

**Item S-43.2020-IV-3.9 Relaxation of Minimum marks in Ph. D. admissions.**

HOD (Humanities and Social Sciences) has requested to reduce the requirement of minimum marks in UG and PG for Ph. D. admissions.



It is proposed to reduce the minimum marks as 60% in Ph. D. admissions for Humanities, Social Sciences and Management Departments. A corrigendum in this regard has been placed after approval from Chairman Senate as well as last date of applications has been extended to 6<sup>th</sup> Nov 2020.

**DECISION:** Approved.

