

**MINUTES OF  
44<sup>th</sup> SENATE MEETING**

**HELD ON**

**22<sup>nd</sup> January 2021  
(Friday)  
10:30 AM**

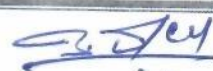


**मौलाना आजाद राष्ट्रीय प्रौद्योगिकी  
संस्थान  
भोपाल (मध्य प्रदेश)**

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

The 44<sup>th</sup> Senate meeting was conducted on 22-01-2021 at 10.30AM in Institute Committee Room. The followings were present online or physically:

1. Prof N S Raghuwanshi	Director & Chairman
2. Prof N D Mittal	Dean (Academic)
3. Mr Binod Doley	Registrar & Secretary Senate
4. Dr J L Bhagoria	Dean (SW)
5. Dr Arvind Mittal	Dean (R&C)
6. Dr Manisha Dubey	Dean (ID)
7. Dr P K Agrawal	Dean (P&D)
8. Dr Jyoti Singhai	Dean (FW)
9. Dr Charu Parashar	HOD (Civil)
10. Dr G Dixit	HOD (Mechanical)
11. Dr Tripta Thakur	HOD (Electrical)
12. Dr Kavita Khare	HOD (ECE)
13. Dr Nilay Khare	HOD (CSE)
14. Dr Sanjay Shrivastava	HOD (MME)
15. Dr N P Patidar	HOD (Chemical)
16. Dr V M Das	HOD (Arch & Planning)
17. Dr Fozia Z Haque	HOD (Physics)
18. Dr Rajnish Kurchania	HOD (Chemistry)
19. Dr Madhvi Shakya	HOD (Mathematics)
20. Dr Namita Srivastava	HOD (Humanities)
21. Dr Prashant Baredar	Chairman (Energy)
22. Dr Shuchi Shrivastava	HOD (Management Studies)
23. Dr Ruchi Khare	Associate Dean (UG)
24. Dr V K Soni	Associate Dean (Digital Initiatives)
25. Dr R N Yadav	IC (Examinations)
26. Dr R M Sarviya	
27. Dr Siraj Ahmed	
28. Dr R K Dwivedi	
29. Dr C M Krishna	
30. Dr K R Aharwal	
31. Dr Anil Kumar Sharma	
32. Dr Vishnu Prasad	
33. Dr Jyoti Sarup	
34. Dr Meenu Chawla	
35. Dr R K Pateriya	
36. Dr Sanjeev Singh	
37. Dr Aditya Goel	
38. Dr Ajay Somkunwar	
39. Dr Arvind Rajawat	
40. Dr Madhu Shandilya	
41. Dr Vinita Mohindra	
42. Dr Amit Banerjee	
43. Dr Rekha Jain	
44. Dr Manmohan Kapshe	
45. Dr Anupama Sharma	
46. Dr K K Dhote	
47. Dr Jagdish Singh	
48. Dr M M Malik	
49. Dr Amit Dubey	
50. Dr K R Pardasani	
51. Dr Sujoy Das	
52. Dr R S Thakur	





**Section-1**

**(Ratifications and Reporting Items)**

**Item S-44.2021-I-1.1: Confirmation of Minutes of 43<sup>rd</sup> Senate Meeting held on 19<sup>th</sup> October 2020.**

The minutes of 43<sup>rd</sup> Senate Meeting held on 19-10-2020 were circulated to all members. The comments from Dr Aditya Goel were received through mail and well noted.

The minutes may now be taken as confirmed.

**DECISION:** *The comments of Dr Aditya Goel were readout to the Senate and it was resolved to confirm the earlier circulated minutes of 43<sup>rd</sup> Senate Meeting.*

**Item S-44.2021-I-1.2: Extension given to Ph. D. students beyond 5 years for six months since 43<sup>rd</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 43<sup>rd</sup> Senate Meeting after approval from Chairman Senate. The decision may be ratified.

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

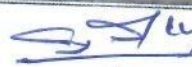
**Item S-44.2021-I-1.3: Ph. D. degrees awarded since 43<sup>rd</sup> Senate meeting. (Annexure-2)**

List of Ph. D. students awarded Ph. D. degree since 43<sup>rd</sup> Senate meeting after approval from Chairman Senate is given in Annexure-2. The same may be ratified.

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

**Item S-44.2021-I-1.4: Ratification of approval from Chairman Senate for Academic Calendar (PG course MCA first and second semester only). (Annexure-3)**

The admission process for MCA first year was completed in the last week of December 2020. The department requested to complete the first three semesters by Dec 2021. However it was not feasible to have different schedule of the program after July 2021. The first two semesters will be completed by second week of July 2021 and then it will be run uniformly as per other programs.





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

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

**Item S-44.2021-I-1.5:** Ratification of approval from Chairman Senate for new M Tech and M Plan Schemes incorporating NEP 2020 guidelines. (Annexure-4)

The new schemes of M Tech and M Plan implemented from July 2020 were corrected with minor modifications in light of NEP 2020. The same was approved by Chairman Senate and implemented. This may be ratified.

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

**Item S-44.2021-I-1.6:** Ratification of approval from Chairman Senate for new B Tech / B Plan / B Arch First year Schemes incorporating NEP 2020 guidelines. (Annexure-5)

The new schemes of UG (B Tech / B Plan / B Arch) implemented from July 2020 were corrected with minor modifications in light of NEP 2020. The same was approved by Chairman Senate and implemented. This may be ratified.

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

**Item S-44.2021-I-1.7:** Ratification of approval from Chairman Senate regarding results of Examinations conducted in November and December 2020. (Annexure-6)

The various results of examinations conducted in November and December 2020 are summarized in Annexure – 6. The results were declared after taking approval from Chairman Senate. The decision may be ratified.

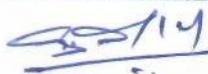

**DECISION:** *The decision was ratified.*

**Item S-44.2021-I-1.8:** Admission of Internal Candidates to Ph D program

A few internal faculty members are requesting to admit them in Ph D program of the Institute. Ph D program is a full time program and as such they cannot be admitted. Part Time program is not offered now.

The matter was discussed in HOD meeting on 24<sup>th</sup> Nov 2020 and it was recommended to admit them if found suitable with undertaking that they will join the program without effecting the requirements to be fulfilled as regular

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faculty members. The faculty members are given conditional approval since classes for Ph D already started.

The matter may be discussed and decided by Senate.

**DECISION:** *The item was discussed and it was resolved to form a committee to give its report for consideration of Senate. A committee of Dr Manmohan Kapshe, HOD (Arch & Planning) Dr V M Das, Dr Ruch Khare Associate Dean and Deputy Registrar (Academic) is formed to give recommendations to resolve the matter as discussed in Senate Meeting. The recommendations will be put up and discussed in next Senate Meeting.*

## **Section-2**

### **(Items for Discussions)**

#### **Item S-44.2020-I-2.1: New M Tech courses from Civil Engineering Department and Mechanical Engineering Department.**

HOD (Civil) Engineering has requested to modify the name of M Tech course "Water Resources Engineering" as "Water Resources Engineering and Management" under Centre of Excellence Water Management.

HOD (Mechanical) has requested to start fresh M Tech course "Smart Manufacturing" under Centre of Excellence Centre of Product Design and Manufacturing as separate fresh course.

Also HOD (Mechanical) has requested to rename their M Tech course "Advanced Material Technology" as "Composite Materials and Applications to remove the anomaly with M Tech course run by MME department.

It is proposed to accept the proposals from Civil and Mechanical Engineering as requested but total number of seats in the Institute will not change by adjusting with other less popular courses.

Also it is proposed to rename the M Tech / M Plan courses as requested by HODs and may be communicated to CCMT for admission in the session 2021-2022. (Annexure – 7)

**DECISION:** *The proposal from Civil Engineering Department was approved. In case of Mechanical Engineering Department the new course M Tech in smart manufacturing will replace existing course on Engineering Materials (Advanced Engineering Materials).*

*The new names of M Tech courses were not approved. Instead the following format was approved:*

< Name of Specilaization >

<(Under name of department)>

e.g.

**Structural Engineering**



**(Under Civil Engineering Department)**

**Item S-44.2020-I-2.2: New B Tech / B Arch / B Plan Schemes after minor correction after NEP 2020.**

The new B Tech / B Arch / B Plan schemes were approved earlier by Senate. Due to various guidelines in NEP 2020 it was required to make minor corrections in the schemes. It was done and approved by respective BOAC. The schemes are given in Annexure – 4. The same may be approved.

**DECISION:** *The revised schemes were approved.*

**Item S-44.2020-I-2.3: Format of printing consolidated mark sheets. (Annexure-8)**

As decided earlier the printing of mark sheets in each semester is being stopped in the examination section with effective from Nov 2020 examination.

The format of consolidated mark sheets which is to be given after completing the program is given in Annexure-8. The same may be discussed and approved.

**DECISION:** *The format was discussed. The various suggestions were given. The corrected format will be discussed in next meeting.*

**Item S-44.2020-V-I-2.4: Anomaly in Results of MBA degree course**

On the representation of Ms Shivani Bhadoriya regarding passing the semester with SGPA < 5.5 it was found that some of the students having SGPA < 5.5 were declared passed when new software for result preparation was implemented. Few students have also been awarded the degree. The case was reported to Dean and Director by PIC (Examination). A committee consisting of Dr Amit Bannerjee, Dr Jyoti Singhai and Dr R N Yadav has been formed to investigate the matter. The report of the committee is awaited.

**DECISION:** *The matter will be discussed after receiving the report of committee formed.*

**Item S-44.2020-I-2.5: Medals to PG students (M Tech and M Plan)**

Some of the PG students have represented to award the medals and certificates to first and second position holders like in other programs. As on today MBA and MCA students are awarded the medals and certificates but

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not other students of PG courses. The case may be discussed and decided by Senate.

**DECISION:** *It was decided to issue the certificates to first and second position holders in each M Tech and M Plan programs without medals.*

**Item S-44.2020-I-2.6:** Letter from Ministry of Education regarding grievances of students relating to evaluation of answer books.

A letter from Ministry of Education has been received to resolve the grievances relating to evaluation of answer sheets in the Institute. The Ministry has asked that to devise own suitable transparent evaluation process to address the grievances of the students and parents.

**DECISION:** *It was decided to implement the system of showing the answer books to students within specified time period as in academic calendar. The same will be monitored and reported by HODs to Dean (Academic) for reporting to Senate.*

**Item S-44.2020-I-2.7:** Note from HOD (Mathematics) regarding International M Tech program in Bio-Informatics and Computational and System Biology to Ministry of External Affairs GOI New Delhi. (Annexure – 9)

HOD (Mathematics) has submitted a proposal to change their M Tech programs in Bio Informatics and Computational and System Biology as International M Tech programs. The proposal is to be submitted to Ministry of External Affairs GOI New Delhi. The proposal is attached in Annexure – 9. The same may be discussed and decided. It may be noted that the response of students (GATE qualified) is not satisfactory since long period.

**DECISION:** *Dr K R Pardasani explained the proposal to members. Members raised number of queries. It was decided to review the proposal by a committee consisting of Dean (Academic), Chairman (Admissions), Dr Jyoti Singhai and Dr K R Pardasani. Dr Pardasani is required to re-submit the proposal as per instructions given in Senate.*

**Item S-44.2020-V-I.8:** Note from HOD (BSE) regarding M Tech program in Bio Physics and Biotechnology by Research

HOD (BSE) has moved the proposal to start M Tech programs in Bio Physics and Bio Technology by Research. The Senate may discuss and decide.

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BSE department is running already a M Tech program in Bio Technology in which the response from GATE qualified students is not very much encouraging.

**DECISION:** *The proposals were not approved.*

**Item S-44.2020-I-2.9: Application of Mr Thalla Mallikarjun Sch No 132109202 of M Plan course to complete the program**

Application of Mr Thalla Mallikarjun Sch No 132109202 M Plan (Housing) has been received for completion of program as forwarded by HOD (Arch & Planning). As per PG ordinance maximum time period allowed is four years to complete the program which is already over in this case.

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

**Item S-44.2020-I-2.10: Regarding certificate of pass with first division.**

Some students have approached to issue the certificate of Pass with First Division to the Institute. Presently Institute is not issuing any such type of certificate. Also Institute has yet to decide conversion formula from GGPA / CGPA to percentage and vice versa.

**DECISION:** *The percentage formula may be taken as:*

*Marks in percentage = (CGPA/GGPA – 0.5)\*10*

*First Division = If marks in percentage ≥ 65%*

*Second Division= If marks are less than 65% and pass in the program.*

**Item S-44.2020-I-2.11: Summer training / internship for UG students from other Institutions. (Annexure – 10)**

Dean (ID) has prepared norms of summer training / internship for UG students from other Institutions. (Annexure – 10)

The committee has recommended the norms to accept it. Senate may approve the same.

**DECISION:** *The recommendations were accepted.*

**Item S-44.2020-I-2.12: Admissions in the session 2020-2021 (Annexure – 11)**



The details of all admissions (B Tech, B Arch, B Plan, M Tech, M Plan, MCA, MBA and Ph D) completed for the session 2020 – 2021 are given in Annexure – 11. The same may be noted.

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

**Item S-44.2020-I-2.13:** Application of Mr Rahul Shrivastava Sch No 193116016 for change of supervisor after 18 months.

A Ph D student Mr Rahul Shrivastava Sch No 193116016 has applied for change of supervisor after 18 months.

**DECISION:** *Permitted.*

**Item S-44.2020-I-2.14:** Application of Mr Kapil Choudhary Sch No 193116024 for addition of co supervisor after 18 months.

A Ph D student Mr Kapil Chaudhary Sch No 193116024 has requested to add co supervisor as Dr Vikash Kumar in addition to Dr J L Bhagoria after 18 months.

**DECISION:** *Permitted.*

### **Section-3**

#### **Any Other Point**

(With permission of Chair)

1. Applications from Dr Bharat Modhera and Dr P M Mishra to register as Ph D supervisor in RGPV Bhopal. (No NIRF ranking)

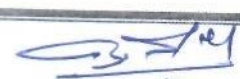
**Decision:** *The RGPV does not have NIRF ranking therefore their applications for permissions are not approved.*

2. Appreciation to Dr Ujjwal Kumar Kala Associate Professor for award of Patent on 25-11-2020.

**Decision:** *Appreciated. Congratulations to him.*

3. Appreciation to Dr Charu Parashar for selection as member of Project Evaluation Committee DST / GITA New Delhi.

**Decision:** *Appreciated. Congratulations to her.*



4. Appreciation to Dr Sudhanshu Kumar, Mechanical Engineering in getting SERB project "Generation of accurate bore cavity by developing an algorithm in Electro Discharge Boring (EDB) process" worth for Rs 23,36,620.00.

**Decision:** *Appreciated. Congratulations to him.*

5. Appreciation to Dr Shailendra Kumar, Electrical Engineering in getting SERB project "Design and Development of multi-functional PV-Battery based smart charging stations for EVs, Household load and Grid" worth for Rs 31,00,900.00.

**Decision:** *Appreciated. Congratulations to him.*

6. Printing of High Security degree by "Security printing and Minting Corporation of India Limited".

**Decision:** *PIC Examination is assigned to evaluate the usefulness and applicability of the proposal.*

7. Report of Research Scholar's Day by Dean (R&C).

**Decision:** *The report of Research Scholar's Day was presented by Dean (R&C). The Senate appreciated the efforts of the team.*

8. List of Q1 journals as adopted by NIT Trichy.



**Decision:** *The Senate was informed that the lists of Q1 journals adopted by NIT Trichy are available on their web site. These are adopted by NIT Trichy. Dean (Academic) has downloaded the same and circulated to all departments.*

*It was decided to adopt the same by MANIT Bhopal as far as publications considered in Ph D programs. The research scholars need not to take permission if they are publishing their research work in these Q1 journals. However, in all other cases, present procedure of taking the permission will continue.*

9. Council Member in Institute of Town Planners India 2020-2021 (Dr Jagdish Singh).

**Decision:** *Appreciated. Congratulations to him.*

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10. Secretary of Library Committee 2020-2021 of Institute of Town Planners India.

**Decision:** *Appreciated. Congratulations to him.*

11. Dr Piyush Patel Assistant Professor from Physics has published his work "Device Simulation of Highly Efficient Eco-friendly CH<sub>3</sub>NH<sub>3</sub>SnI<sub>3</sub> Perovskite Solar Cell" in Scientific Report.

**Decision:** *Appreciated. Congratulations to him.*

12. HOD (MBA) has sent the note regarding modifying eligibility criteria of Ph D program in MBA.

**Decision:** *Not Considered.*

13. HOD (MBA) has sent the note regarding dual specialization in MBA program.

**Decision:** *HOD must submit the detailed proposal for the same for consideration.*

14. The case of Re-registration of Mr Pramesh Kumar Sch No 133213004 was sent by HOD Electrical Engineering modifying their earlier recommendations.

**Decision:** *The revised recommendations were approved. The re-registration is permitted.*

15. Application for leaving the Institute and continuing Ph D as non-residential candidate from Mr Arun Kumar Rai Sch No 163125001 is submitted and forwarded by HOD (Civil).

**Decision:** *Since candidate has fulfilled the norms of minimum residential requirements of Ph D program, his application was accepted.*

16. Dr Fozia Zia Haque of Physics department has received INSPIRE award – MANAK for 2020-2021.

**Decision:** *Appreciated. Congratulations to her.*

17. It was informed that many queries are being asked by students and their parents regarding starting of off line classes after pandemic due to COVID 19.



Minutes of 44<sup>th</sup> Senate Meeting held on 22.01.2021

**Decision:** It was decided that the students of second year of M Tech and M Plan courses and second year onwards of Ph D programs may be asked to attend the college physically w.e.f. 1<sup>st</sup> March 2021.

S. Srinivas

*[Handwritten Signature]*

