

**MINUTES OF
42nd SENATE MEETING**

HELD ON

**5th August, 2020
(Wednesday)
10:30 AM**



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

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

Minutes of XLII Senate Meeting, 05.08.2020

The 42nd Senate Meeting was held on 5th August 2020 at 10.30AM in Institute Committee Room. The following members were present in the meeting either physically or online.

1. Prof N S Raghuwanshi Director & Chairman Senate
2. Prof N D Mittal Dean (Academic) & I/c Registrar
3. Dr M MKapshe Dean (ID)
4. Dr J L Bhagoria Dean (SW)
5. Dr Arvind Mittal Dean (R&C)
6. Dr Nitin Dindorekar Dean (P&D)
7. Dr Namita Srivastava Dean (FW)
8. Dr Rahul Shrivastava Associate Dean (PG & Ph D)
9. Dr Ruchi Khare Associate Dean (UG)
10. Dr G Dixit HOD (Mechanical)
11. Dr Manisha Dubey HOD (Electrical)
12. Dr Kavita Khare HOD (ECE)
13. Dr Nilay Khare HOD (CSE)
14. Dr N P Patidar HOD (MME)
15. Dr Kamal Singh HOD (Chemical)
16. Dr V M Das HOD (Arch & Planning)
17. Dr Rajnish Kurchania HOD (Physics)
18. Dr Savita Dixit HOD (Chemistry)
19. Dr Madhvi Shakya HOD (Maths, Comp App & Bioinformatics)
20. Dr Vinita Mohindra HOD (Humanities)
21. Dr Shuchi Shrivastava HOD (Management Studies)
22. Dr Kiran Singh HOD (BSE)
23. Dr Prashant Baredar HOD (Energy)
24. Dr Jyoti Singhai PIC (Exam)
25. Dr Vishnu Prasad I/c HOD (Civil)
26. Dr M M Malik I/c HOD (Physics)
27. Dr S K Bharadwaj
28. Dr R S Thakur
29. Dr Amit Dubey
30. Dr Anil Sharma
31. Dr J S Yadav
32. Dr R M Sarviya
33. Dr Meenu Chawla
34. Dr Siraj Ahmed
35. Dr Jagdish Singh
36. Dr Manjeet Hora
37. Dr P K Jain
38. Dr Mukul Kulshreshta
39. Dr Sanjay Shrivastava
40. Dr Rajesh Gupta
41. Dr S K Dubey
42. Dr S K Katiyar
43. Dr Aditya Goyal
44. Dr K R Aharwal


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45. DrYogendra Kumar
46. Dr R K Nema
47. Dr K KDhote
48. DrMadhu Shandilya
49. DrAnupama Sharma
50. DrAlka Bharat
51. Dr Arvind Rajawat
52. Dr P K Agrawal
53. Dr R K Pateria
54. Dr R K Dwivedi
55. Dr C M Krishna
56. Dr Sanjeev Singh
57. Dr R N Yadav
58. DrYogesh Garg
59. Dr Sujoy Das

At the outset, Chairman Senate welcomed all the members. He also appreciated the efforts of the faculty and staff members of the Institute for carrying out academic activities as per schedule under such adverse situation. He extended his heartfelt thanks to all staff and faculty members for conducting examination and declaring results on time.

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Section-1

Item S-42.2020-III-1.1 Confirmation of Minutes of 41st Senate Meeting held on 15th May 2020

The minutes of 41st Senate Meeting held on 15-05-2020 were circulated to all members. Only one member, Prof R N Yadav mailed his observation as:

1. The total list of members attended the meeting online or physically was given in the minutes. All members have equal opportunity to take part in the meeting. Thus they should not be differentiated in any decision.
2. Corrected. (S-41.2020-II-1.6)
3. Corrected. (S-41.2020-II-2.1)
4. Corrected. (S-41.2020-II-2.8)
5. The nomination of faculty to BOG as Senate Nominee was done as per normal procedure and norms. (S-41.2020-II-3.4)

The minutes may now be taken as confirmed.

Decision: *No additional comments were received. The minutes were confirmed.*

Item S-42.2020-III-1.2 Extension given to Ph. D. students beyond 5 years for six months since 41st Senate Meeting.

Annexure -1 shows the list of students of Ph.D. program who were given extension for 06 months beyond five years since 41st Senate Meeting after approval from Chairman Senate. The decision may be ratified.

Decision: *The decision was ratified. The cases of extension due to pandemic COVID 19 will be considered liberally. However no extension will be given beyond maximum period permitted as per relevant ordinances.*

Item S-42.2020-III-1.3 Ph. D. degrees awarded since 41st Senate meeting.

List of Ph.D. students awarded Ph.D. degree since 41st Senate meeting is given in Annexure-2. The same may be ratified.


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Decision: The decision was ratified. The Senate was informed that due to pandemic COVID 19 the final examinations of M Tech and Ph D are being conducted online. It was decided that in such cases notification or marks sheets and other documents will be given only after submission of hard copy duly signed by supervisors.

Item S-42.2020-III-1.4 Results of Main / Supply Examinations held in June 2020.

The results of main / supplementary examinations held in June 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 was ratified.

Item S-42.2020-III-1.5 Legal case of Mr. Pushp Raj Singh Tanwar (Sch. No. 1132141104) regarding 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. Now he filed the case again against the Institute. The Institute is doing all legal actions against the case with the help of Advocate.

Decision: The decision was noted and ratified.

Item S-42.2020-III-1.6 Ratification of approval of Chairman Senate based on recommendations of decisions taken in HoDs/Deans Meetings related to Academic Measures to combat COVID-19 pandemic

The sequence of events and measures taken by Institute are as follows:

1. Due to successful conduction of examinations in June 2020 and some representations from students to conduct examinations in middle of next semester, it was decided to conduct online examinations for other students also in July 2020. The same was agreed in HOD meeting dated 08-06-2020.
2. A fake and fabricated circular was issued by somebody on 13-06-2020 regarding cancellation of online examinations. The various steps were taken including reporting to Cyber Crime about the incidence.


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Decision: *The decision was noted.*

Item S-42.2020-III-1.7 Admissions in Ph D program 2020-2021.

The advertisement for admissions in Ph D programs was issued on 08-04-2020. The Institute has received 451 (e-mail & post) number of applications. However, the conditions due to pandemic COVID 19 are not suitable to conduct written test. It was decided with the approval from Chairman Senate to complete the procedure in the month of Nov – Dec 2020 so that students can join in even semester of this session. All the applications will be considered during the process of admissions for even semester. The same may be ratified.

Decision: *The decision was noted. The Senate also decided that if situation will not improve in Nov and Dec 2020 the procedure of admission will be modified. Dr Aditya Goel was requested to suggest the modified procedure. He may choose his team with the approval of Director for the same.*

Section-2

Item S-42.2020-III-2.1 Academic calendar 2020 – 2021

The academic calendar, for the session 2020 – 2021 was presented in 41st Senate Meeting vide item no S-41.2020-II-2.7 and was approved with minor corrections. The examinations of even semester of session 2019-2020 were proposed in the month of Sept 2020. However, based on success of online examination of outgoing students conducted in June 2020 and representations of some students expressing concern regarding examination in middle of semester, it was decided to conduct all remaining examination in July 2020. Thus the academic calendar was revised accordingly. The revised academic calendar is attached in Annexure – 4. This calendar does not includes the sequence of events for first semester and second semester UG and PG programs. This may be approved.





Decision: *The corrected academic calendar for the session 2020-2021 was approved. The separate calendar for first year of UG and PG will be decided after finalizing the admission schedules.*

Item S-42.2020-III-2.2 Results of Main / Supply Examinations held in July 2020.

The results of main / supplementary examinations held in July 2020 have been prepared and are attached in Annexure – 5. The same may be approved so that results can be declared.

Decision: *The results of examinations held in July 2020 as presented were approved.*

Item S-42.2020-III-2.3 Regarding adding additional supervisor in case of Mr.Amod Kumar Sch. No. 193116005 (Ph. D. program of Mechanical Department)

Mr.Amod Kumar Sch. No. 193116005 of Ph. D. program in Mechanical Engineering admitted on 12-07-2019 is pursuing his thesis under Dr. Sanjay Soni, Associate Professor in Mechanical Engineering Department. He has requested to add Dr. P M Mishra, Assistant Professor in same department as co-guide. The necessary documents are given in Annexure – 6. As per Ph. D. ordinance clause 10.4.3 it may be permitted.

Decision: *The Department has not submitted the recommendations of DPRC in this case. It was decided that Department should submit the same and it may be permitted as per ordinance.*

Item S-42.2020-III-2.4 Formation of IPR Policy in the Institute.

Dr. G Dixit Professor Mechanical Engineering Department and Dr. S Dixit Professor Chemistry department have been granted the patent on 03-06-2020 with reference to their application 4027/MUM/2014. The renewable fee has to be paid from 3rd year to 7th year annually. The attorney professional fee for attending and paying the renewable fee will also to be paid. The senate congratulates Dr. G Dixit and Dr. S Dixit for granting the patent.

The Senate is requested to propose the IPR Policy in the Institute to reimburse the various fee paid in obtaining patents.


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Decision: The Senate congratulated Dr. G Dixit and Dr. S. Dixit for their achievement. It was also informed that Dr. S Dixit has also granted another patent against her application 806/MUM/2014 on 31-07-2020.

The Institute needs the IPR policy immediately. The Senate opinioned that a committee under Chairmanship of Prof. Arvind Mittal Dean (R&C) may prepare a draft IPR policy. He may choose other members of the committee with the approval of Director.

Item S-42.2020-III-2.5 Official nodal center affiliated to IIT Kanpur with regard to Virtual Labs

A letter from IIT Kanpur is received (Annexure – 7) in the Institute to become nodal center affiliated to IIT Kanpur for MHRD's national initiative of Virtual Labs. It requires to have:

Internet Access

Terminals for access to students

Preliminary knowledge of Virtual Labs

List of selected labs as per curriculum

Usability

The proposal may be accepted.

Decision: The proposal was not approved.

Item S-42.2020-III-2.6 Reducing MCA duration from 3 years to 2 years as asked by AICTE.

AICTE through their letter no AICTE / AB /MCA / 2020-2021 dated 03-07-2020 has asked the institutions to offer PG course MCA for 2 year duration instead of 3 years. The letter from mail dated 14-07-2020 is also received to reduce the duration of course as two years. As the process of admissions for the session 2020 – 2021 has already started it can be done from next session of 2021-2022 only. The Department of Mathematics, Computer Applications and Bio informatics was asked about their views. The Department has informed to continue the course of three years duration only. The same may be discussed in senate.

Also, with approval from Chairman Senate now MCA course will run in two sections instead of one due to increase of seats from the session 2020-2021.



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Decision: *Conducting MCA classes in two sections was approved. The proposal to reduce the total duration of the course from 3 years to 2 years may be put up after decisions of all other NITs offering the course and NIMCET.*

Item S-42.2020-III-2.7 Change of names of PG courses as suggested by HODs while making new schemes.

The new schemes of all UG and PG courses have been approved and are being implemented from July 2020. In case of PG courses, the admissions are being offered with old names of courses whereas scheme of new course is being offered. It is proposed to award their degree with new names of the courses despite that they have been admitted with old names. Annexure – 8 shows the old and new names of courses.

Decision: *The proposal was approved. The decision may be communicated to students joining in this session.*

Item S-42.2020-III-2.8 NIRF Ranking

The NIRF ranking of our Institute is 65. The NIRF ranking of other NITs is given in Annexure – 9. The necessary measures are to be taken to improve the ranking. The Senate may form the committees to make suggestions for improvements.

Decision: *Prof. M. M. Kapshe gave detailed presentation on NIRF ranking of the Institute. He pointed out that over the years, MANIT performance under different parameters remains almost same except perception, which is declining year after year. In comparison to other NITs, MANIT lacks considerably in the areas of TLR and Perception. It was emphasized that we are lacking in data capturing to some extent. After detailed discussion, the Senate decided that five different committees under Chairmanship of following Deans may be constituted to examine each parameter and submit their report to Dean (ID). the following Deans may submit their recommendations:*

- | | |
|--------------------|--|
| 1. Dean (FW) | Teaching, Learning and Resources (TLR) |
| 2. Dean (R & C) | Research, Professional Practice & Collaborative Performances (RPC) |
| 3. Dean (Academic) | Graduation Outcomes (GO) |
| 4. Dean (P&D) | Outreach and Inclusivity |
| 5. Dean (SW) | Peer Perception |

All above Deans may choose their team for the same purpose.


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Section-3

Any Other Point

(With permission of Chair)

Item S-42.2020-III-3.1 Hostel Fee to be charged in lockdown period

During pandemic due to COVID 19 all students were asked to vacate hostels on 16th March 2020. Since then they are not allowed to come back in the hostels. Many IITS and NITS are dealing the issue differently. The Senate may discuss the same and provide guidelines regarding charging of hostel fee from students. It is proposed that no hostel fee may be charged from July 2020 to the date on which students will be called back. Also no relaxation of fee may be given to student for the session 2019-2020.

Decision: Director informed the Senate that almost all NITs are charging some kind of hostel establishment fee for the current semester (2020-21) but are giving some waiver in other fees such as transportation. However, MANIT is not giving waiver in other fees. MANIT is the only Institute which is allowing students to submit their fee in three installments. Dean(SW) informed that matter of Hostel fee was discussed in the meeting of the wardens and it was unanimously decided not to charge any hostel fee until student occupy hostel. The senate approved the decision.

Item S-42.2020-III-3.2 Late Fee on return of Books in the Library

The students are unable to return the books of library during this period of lockdown i. E. 16th March 2020 onwards.

It is proposed to waive of fine for late return of books if due on 15th March onwards till students will be allowed in the campus.

Decision: *The proposal was approved.*

Item S-42.2020-III-3.3 Laboratory Classes in next semester

The information regarding conduction of laboratory classes from different HODs is collected. Number of HODs provided the list of classes which are to be conducted physically. The information is summarized in Annexure – 10.

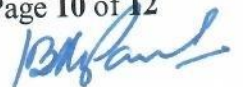
It is proposed to conduct these classes when students are physically available in the Institute. Suitable mechanism for conductions and evaluation may be suggested by Senate. One possibility is to conduct these classes in the month of Oct and Nov 2020 if

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students are available. Another possibility is to conduct these classes in next semester over and above and will be evaluated then only. The results will be declared only after conduction and evaluation of these classes

Decision: *The proposal to carry out some the laboratory classes in physical mode (Annexure-10) was approved. Senate also discussed that information from the Departments may be sought for theory courses to be carry out in physical mode,*

Item S-42.2020-III-3.4 New Education Policy 2020

The new education policy has been declared by Central Government. MHRD has asked to provide the feedback on it from all. All faculty members may provide the feedback to respective HODs first and then it will be compiled at Institute level before submission.

Decision: *Chairman Senate explained the various aspects of new education policy 2020. Main concern of the policy is implementation of it in the Institute. The methodology of changes which will be required is to be formulated. The following committee was constituted to submit the report.*

1. Dr N D Mittal
2. Dr M M Malik
3. Dr Jyoti Singhai
4. Dr M MKapshe

The suggestions from faculty may be forwarded to Dean (Academic) with a copy to Director for discussions.

Item S-42.2020-III-3.5 New Centres of Excellences

The following new centers of excellences are to be started:

1. Centre of Product Design and Manufacturing. (Cost approx.. 16.4 crores)
2. Centre of Water Management (cost approx. 12 crores)

The Senate may discuss the same. HOD Mechanical and HOD Civil may brief about the proposal.

Two new M Tech courses in these centers namely "Smart Manufacturing" and "Water Management" may also be started from session 2021. The number of intake in these courses will be adjusted with total intake.

Both HODs are requested to submit full proposal with financial liability latest by 31st August 2020.

Decision: *HOD (Mechanical) and HOD (Civil) highlighted the proposals. The Senate approved the proposals in principle. However detailed discussions with relevant faculty*

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may be made and detailed proposal with financial liability may be submitted. However, the proposals to start the M Tech courses from the session 2021-2022 were approved.

Item S-42.2020-III-3.6 New Courses in Physics, Chemistry and Mathematics Departments.

The following new courses may also start from the session 2021.

1. 5 year Integrated program M Tech in "Mathematics and Data Science"
2. 2 year MSc course in "Physics"
3. 2 year MSc course in "Chemistry"

HOD Physics, Chemistry and Mathematics are requested to brief about these courses. Full proposal with financial liability may be submitted latest by 31st August 2020.

Decision: HOD (Physics), HOD (Mathematics) and HOD (Chemistry) highlighted the proposals. The Senate approved the proposals in principles. However detailed discussions with relevant faculty may be made and detailed proposal may be submitted with financial liability. However the proposals to start the courses from the session 2021-2022 were approved.







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