

MINUTES OF
48th SENATE MEETING

HELD

ON

30th December 2021

at 11:30 A.M.



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान
भोपाल (मध्य प्रदेश)

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

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S. D. Singh

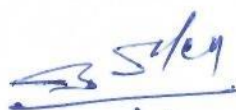
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The 48th Senate Meeting was conducted on 30th December 2021 at 11:30 AM in the Institute Committee Room (Online as well as Offline mode). The following members were present in the meeting:

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|------------------------------|----------------------------------|
| 1. Prof. N. S. Raghuwanshi | Director and Chairman Senate |
| 2. Mr. Binod Doley | Registrar and Secretary Senate |
| 3. Dr. Arvind Mittal | Dean (Academic) |
| 4. Dr. Vishnu Prasad | Dean (SW) |
| 5. Dr. Manmohan Kapshe | Dean (R & C) |
| 6. Dr. Manisha Dubey | Dean (ID & IR) |
| 7. Dr. Jyoti Singhai | Dean (FW) |
| 8. Dr. R. N. Yadav | PIC (Exam) |
| 9. Dr. Sanjeev Singh | Asso. Dean (PG & Ph.D.) |
| 10. Dr. V. K. Soni | Asso. Dean (UG & DI) |
| 11. Dr. G. Dixit | HOD (Mechanical) |
| 12. Dr. Madhvi Shakya | HOD (MBC) |
| 13. Dr. N. P. Patidar | HOD (Electrical & Energy Center) |
| 14. Dr. Kavita Khare | HOD (ECE) |
| 15. Dr. Nilay Khare | HOD (CSE) |
| 16. Dr. Sanjay Shrivastava | HOD (MME) |
| 17. Dr. Ruchi Khare | HOD (Chemical) |
| 18. Dr. Vinay Mohan Das | HOD (Arch. & Plan) |
| 19. Dr. Fozia Z. Haque | HOD (Physics) |
| 20. Dr. Shuchi Shrivastava | HOD (Management Studies) |
| 21. Dr. Kiran Singh | HOD (BSE) |
| 22. Dr. Meenu Chawla | HOD (Artificial Intelligence) |
| 23. Dr. Vijay K. Bulasara | HOD (Chemical) |
| 24. Dr. S. K. Dubey | |
| 25. Dr. Anil K. Sharma | |
| 26. Dr. S. K. Kaityar | |
| 27. Dr. Jyoti Sarup | |
| 28. Dr. Siraj Ahmed | |
| 29. Dr. Rajesh Gupta | |
| 30. Dr. K. R. Aharwal | |
| 31. Dr. Savita Nema | |
| 32. Dr. Yogendra Kumar | |
| 33. Dr. Arvind Rajawat | |
| 34. Dr. Amit Banerji | |
| 35. Dr. K. K. Dhote | |
| 36. Dr. Jagdish Singh | |
| 37. Dr. Rajnish Kurchania | |
| 38. Dr. Namita Shrivastava | |
| 39. Dr. Rahul M. Shrivastava | |
| 40. Dr. Prashant Baredar | |
| 41. Dr. Amit Bhagat | |







Section-1

Item S-48.2021-V-1.1: Confirmation of Minutes of 47th Senate Meeting held on 11th October 2021.

The minutes of 47th Senate Meeting held on 11.10.2021 were circulated to all members. Comments received were incorporated. **Annexure - 1.**

The minutes may now be taken as confirmed.

Decision: *The minutes are confirmed.*

Item S-48.2021-V-1.2: Extension given to Ph.D. students beyond 5 years for six months since 47th Senate Meeting.

Annexure - 2 shows the list of students of Ph.D. program who were given extension for 06 months beyond five years since 47th Senate Meeting after approval from Chairman Senate. **Annexure - 2.**

The same may be ratified.

Decision: *Ratified.*

Item S-48.2021-V-1.3: Ph.D. degrees awarded since 47th Senate meeting.

List of Ph.D. students awarded Ph.D. degree since 47th Senate meeting after approval from Chairman Senate is given in **Annexure - 3.**

The same may be ratified.

Decision: *Ratified.*

Item S-48.2021-V-1.4: Academic Calendar for Even Semester.

Academic Calendar for UG (except 1st Year UG), PG & Ph.D. for Even Semester 2021-22 is approved by the Competent Authority and is given in **Annexure - 4.**

It is placed before Senate for ratification.

Decision: *Ratified.*

Item S-48.2021-V-1.5: Changing and Re-assignment of scheme of VII sem. (Final Year) Mechanical.

Department of Mechanical Engineering had revised scheme of Final year B. Tech. Mechanical by shifting one course from 8th Sem. to 7th Sem. and one department elective from 7th Sem. to 8th Sem., subsequent to decision taken by Senate in 2018.

The above matter was not incorporated in the Scheme at the time of change in 2018 on Exam Portal. The matter is therefore brought to Chairman Senate for approval so that the Scheme named as 2020_B. Tech._ME may replace the previous Scheme Name 2017_B. Tech._ME on Exam Portal. The matter has been approved by the Chairman Senate. **(Annexure - 5)**

Decision: *Ratified.*

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Item S-48.2021-V-1.6: Ph.D. Admissions 2021-22.

The details of the Ph.D. candidates selected in various departments along with the summary is enclosed in **Annexure - 6.**

Decision: The information was noted.

Item S-48.2021-V-1.7: UG Admissions 2021-22.

The details of the admissions in various departments along with the summary is enclosed in **Annexure - 7.**

Decision: The information was noted.

Item S-48.2021-V-1.8: Guidelines for study in Hindi Language for First Year.

Approval of 47th Senate meeting dated 11th October, 2021 vide item no.S-47.2021-IV-2.4 about study in Hindi Language for first year students, as under, may please be referred.

“Senate has approved teaching in Hindi language for one section of the first-year student’s w.e.f. 2021 batch. However, it is decided that guidelines and terms shall be drafted and approved before the implementation.”

In compliance to the approval of the senate the guidelines were proposed as shown in **Annexure - 8** & approved by chairman senate matter placed for ratification.

Decision: Ratified.

Item S-48.2021-V-1.9: Addition of Ph.D. Co-supervisor.

a) Permission to Supervise outside MANIT

Dr. R.K. Nayak has been permitted to supervise Mr. Jatin Sadarang Ph.D. scholar of Kalinga Institute of Industrial Technology, Bhubaneswar.

b) Addition of Co-supervisor.

S. No.	Name of Candidate	Scholar No.	Supervisor	Co-supervisor
01.	Bhagwan Singh Lowanshi	203116013	Dr. P. K. Soni	Dr. Savita Dixit
02.	Subodh Kumar	203116007	Dr. G. Dixit	Dr. Savita Dixit
03.	Deepa Ahirwar	203116027	Dr. Rajesh Purohit	Dr. Savita Dixit
04.	S. Kartik Shubham	203116006	Dr. Ajay Pandey	Dr. Rajesh Purohit
05.	Amit Bhargav	203119004	Dr. Mangesh Lodhe	Dr. Meraj Ahmed (AMPRI)
06.	Md. Waheed	203116016	Dr. Sanjay Soni	Dr. Ajay Pandey
07.	Mr. Chandrabhusan Tiwari	203116012	Dr. Tikendra Nath Verma	Dr. Gaurav Dwivedi

c) Change of Supervisor

As Dr. Shailendra Jain is on deputation, as a special case the guides of Ms. Nisha Prasad Scholar No. 163113001, have been changed as Dr. Sushma Gupta, supervisor & Dr. Shailendra Jain Co-supervisor with the approval of Chairman Senate. **Annexure - 9.**

It is placed before Senate for ratification.

Decision: Ratified.

Item S-48.2021-V-1.10: First Year Scheme for B. Tech. / B. Arch. / B. Plan / Dual Degree.

Matter was discussed in detail and the four options proposed under SPR subject i.e. NSS, Physical Health Education, Yoga and Life skill management are approved. However, it is decided that the scheme of course numbering may be relooked. The observed issues related to the proposed scheme of course numbers may be addressed and revised scheme may be placed in the next senate meeting.

The Schemes of first year B. Tech. / B. Tech. – M. Tech. (Dual Degree- MDS) / B. Arch. / B. Plan, with revised code numbering and the four options (NSS, Physical Health Education, Yoga and Life Skill Management) have been approved by Chairman Senate.

It is placed before Senate for ratification. **Annexure - 10.**

Decision: Ratified.

Item S-48.2021-V-1.11: Adoption of SMILE ERP w.e.f. session 2021-22.

Student details for admission (2021-22 session) of the following courses has been uploaded on the SMILE ERP software and scholar no. has been generated through SMILE also for the following students:

- i. M. Tech. / M. Plan
- ii. MCA
- iii. MBA
- iv. M. Sc.

The data of UG & Ph.D. will also be uploaded on this software and results will also be incorporated & verified for the session 2021-22, both software's will work.

Matter is placed for information.

Decision: The information was noted.

Item S-48.2021-V-1.12: Reopening of the Institute in phased manner.

As discussed & finalized in the last Senate and reviewed in the Dean's HOD meeting scheduled on 21.12.2021 the reopening of the Institute in phased manner in hybrid mode is decided. **Annexure - 11**

Matter is placed for information.

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Decision: *In the light of the recent surge of Covid-19 cases, the earlier notice No. Acad./2021/1550 dated 21/12/2021 to reopen the classes for the 3rd Year B Tech/B Plan, 4th Year B Arch and 2nd Year MCA in hybrid mode (i.e. offline as well as online) w.e.f. 10th January, 2022 is deferred till further notice. The classes shall continue to be held in online mode only.*

Item S-48.2021-V-1.13: Revised Schemes for all PG courses w.e.f. July 2021.

As approved in 44th Senate the Scheme of M. Tech. / M. Plan were to be revised from July 2021. As decided in the Dean's & HOD meeting scheduled on 21.12.2021 same subject codes for common courses (Communication Skills & Mathematics) and the closure of two M. Tech. programs in Mechanical & Civil Engineering Department, the revised Scheme for all M. Tech. / M. Plan w.e.f. July 2021 duly signed by HOD's and approved by the Chairman Senate is placed before Senate for ratification. **Annexure - 12.**

Decision: *The above changes were ratified, however the issue of open elective (Group C) in second semester were raised & it was decided that departments must give their course name (latest by 04.01.2022) to be opted by other departments. Instead of core courses to be offered by the department it was resolved to propose new courses for the open electives.*


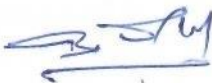
Item S-48.2021-V-1.14: NOC to Ph.D. students to join the job.

Ms. Anjali Yadav Scholar No. 193102001, Full Time Research Scholar of Chemistry Department has requested to work as non residential because she has been appointed for the post of PGT under MPSE Service (Academic cadre). She has already completed two years as a regular scholar. The permission was granted by Chairman Senate.

Mr. Amol Kashinath Boke Scholar No. 183114002, Full Time Research Scholar of Electronics & Communication Engineering Department has requested to work as non residential. He has already completed two years as a regular scholar. The permission was granted by Chairman Senate.

The decision may be ratified.

Decision: *Ratified.*



Section-2

Item S-48.2021-V-2.1: Results of UG and PG Examinations held in Nov. 2021.

The results for regular odd semester B. Tech. / B. Plan / M. Tech. / M. Plan / MBA / MCA and supplementary exams held in Nov. – Dec. 2021 are attached at **Annexure - 13**.

Matter is placed before the Senate for approval.

Decision: *The results presented by PIC (Exam) were approved.*

Item S-48.2021-V-2.2: Ordinance for M. Sc. and Dual Degree program.

From session 2021-22 M. Sc. Program in Physics & Chemistry has been started it is proposed that existing PG Ordinance 2016 will be applicable for the same. For Dual Degree program B. Tech. & M. Tech. in Mathematics & Data Science UG Ordinance 2016 will be applicable for first Four years and for 5th year (Final Year) PG Ordinance 2016 will be applicable.

Decision: *Approved.*

Item S-48.2021-V-2.3: Implementation guidelines to administer NCC subject as an additional course in UG programs.

Senate has approved introduction of NCC subject as an additional subject in UG Programmes as proposed. However, it is decided that implementation guidelines shall be drafted and placed in the next senate meeting.

NCC Subject has been introduced in UG Scheme with Course numbers as approved in 47th Senate Meeting. However, implementation guidelines are being placed for discussion and approval from Senate.

The implementation guidelines are placed before Senate for discussion and approval. **Annexure - 14.**

Decision: *Senate has approved the guidelines of NCC subject, an additional subject in UG Programmes, as proposed. However, if a student needs to discontinue the course, due to some genuine medical reason or otherwise, the student shall submit the application to Associate NCC Officers (ANOs). Based on the recommendation of ANOs and Dean (Academics), the decision of Chairman (Senate) will be final.*

Item S-48.2021-V-2.4: Recommendations for Testing Charges.

Department of MME offers a variety of testing facilities for students, academicians, researches and industrial organizations.

To make our services even more attractive charges are recommended for the usage of these testing facilities.

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Signature

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Funds collected through testing shall be used for AMC, repairs or maintenance of the equipment.

List of Testing Charges are enclosed in **Annexure - 15**.

Matter is placed for approval.

Decision: *The ICSC rules must be followed for disbursement of amount received from outside agency. All internal students will be charged and the amount shall be deducted from the department fund. The charges are approved.*

Item S-48.2021-V-2.5: Status of M. Tech. / M. Plan admissions in last three years.

Status of M. Tech. / M. Plan in last 03 years is placed in **Annexure – 16**.

As per Senate's approval **Item S-41.2020-II-2.6**, Dated: 15.05.2020, "If the number of students admitted are less than 33% in two consecutive sessions (2019-20 and 2020-21) the course will be closed from 2021-2022 session."

Matter is placed before Senate for discussion and approval.

Decision: *The M. Tech. course in Chemical Engineering "Industrial Safety and Pollution Abatement" will be discontinued w.e.f 2022-23 Academic session. Out of two M. Tech. courses of Mathematics Bioinformatics and Computer Applications (MBC) Department, one has to be discontinued w.e.f. 2022-23 Academic session for which the department recommendations will be sought by 15th January 2022.*

To increase the intake in M. Tech. programs, as suggested by the Chairperson Admission, it was resolved to constitute the following Committee to finalize the minimum eligibility criteria & mapping of GATE papers in respective M. Tech. programs.

1. Chairperson (Admission)
2. Associate Dean (PG & Ph.D.)
3. PG Coordinator of respective Department.

Item S-48.2021-V-2.6: Cancellation of Registration of Ph.D. students who are not responding.

As per Ph.D. Ordinance 2016 **10.2.1**, "If a student does not register for two consecutive semesters, his / her admission will stand cancelled".

Following Ph.D. students of Civil Engg., CSE & ECE Department have not done their Desk Registration during July 2021 to Dec. 2021 for two or more consecutive semesters.

S. No.	Scholar No.	Name	Department
01	173111001	Mr. Vijay Kumar Patidar	Civil Engineering
02	173111006	Mr. Ranjan Singh	Civil Engineering
03	173111007	Mr. Martand Siroliya	Civil Engineering
04	183111001	Mr. Siddharth Kashyap	Civil Engineering

05	183111004	Mr. Shivam Patel	Civil Engineering
06	183111005	Mr. Ridam Shah	Civil Engineering
07	193111007	Mr. Dinesh Singh Baghel	Civil Engineering
08	193111011	Mr. Parakh Dongre	Civil Engineering
09	163112001	Mr. Brijendra Singh Rajput	CSE Department
10	203112018	Mr. Banovoh Raja Sekhar	CSE Department
11	173114006	Mr. Shivam Soni	ECE Department
12	203114014	Mr. Akhilesh Kumar	ECE Department
13	173126001	Mr. Narendra Kushwah	(NANO) Physics Department

Following Ph.D. students of Civil Engg, Architecture & Electrical Engg. Have not done their registration during July 2021 to Dec. 2021 (1st time). E-mail have been sent to these students that if they fail to register in Jan. 2022, their candidature shall be cancelled.

S. No.	Scholar No.	Name	Department	Remarks
01	163125001	Mr. Arun Kumar Rai	Civil Engineering	He did not appear for SRPC exam held in July 2021.
02	203111001	Mr. Ayush Kumar Mishra	Civil Engineering	Not responding since July last week.
03	163211001	Mr. Abhijit Saha	Civil Engineering	Only SRPC submitted Registration Form & fees not submitted
04	203110004	Mr. Vinay Gautam	Architecture Department	Discontinue (Left)
05	203110010	Ms. Jagrati Sehgal	Architecture Department	Discontinue (Left)
06	203110011	Mr. Rachit Saxena	Architecture Department	Discontinue (Left)
07	203113017	Mr. Himanshu Singhal	Electrical Department	Not attended course work did not appear in class, any of examination. He has left

The matter is placed before Senate for approval.

Decision: *The above candidates must be communicated that their registration is going to be cancelled & they have to deposit the fellowship amount received from the Institute & registration fee till cancellation to the Institute.*

Section-3

Any Other Point

(With permission of Chair)

Item S-48.2021-V-3.1:

Appreciation to Dr. Anjali Dhengle, Assistant Professor, Dr. Vinita Mohindra, Professor, Dr. Siddhartha Rokade, Associate Professor and Dr. Varsha Rokade, Assistant Professor has been awarded a research project for duration of 02 years of cost Rs. 11.40 lakh on "Exploration of Psychological Benefits to Indian Rural Women due to Pradhan Mantri Gram Sadak Yojana".

Decision: *Noted and appreciated by the Senate.*

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Sanjay

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Item S-48.2021-V-3.2:

Appreciation to one of our research scholar Ms. Asna Mariyam, from Chemistry Department under the guidance of Dr. Jyoti Mittal, Assistant Professor, has been awarded 1st prize in Chemical Engineering domain "100 seconds video Competition".

Decision: Noted and appreciated by the Senate.

Item S-48.2021-V-3.3:

Appreciation to Dr. P. K. Agarwal, Professor (Project Investigator), Dr. Siddhartha Rokade, Associate Professor (Co-Project Investigator) & Dr. Pritikana Das, Assistant Professor (Co-Project Investigator) for receiving the collaborative research project of MANIT Bhopal with Madhya Pradesh Rural Road Academy Bhopal (MPRRA), project titled "Proactive Safety Evaluation of Rural Roads: A Surrogate Safety Assessment". Sanctioned amount of the project is Rs. 23.28 lakhs.

Decision: Noted and appreciated by the Senate.

Item S-48.2021-V-3.4:

Appreciation to Dr. Fozia Z. Haque for receiving a Certificate for her exceptional contribution as a Primary Evaluator in "Toycathon, 2021" by AICTE.

Decision: Noted and appreciated by the Senate.

Item S-48.2021-V-3.5: Norms for UG Internship.

(1) Norms of UG Internship vide Dean (Acad.)/2016/733 dated 09.0-1.2017.

(2) Decision of 39th Senate dated 18.12.2019 (Item S-39.2019-V-2.5) regarding removal of restriction of CGPA and limit of maximum number of students permitted in a class. It was decided that CGPA of NPTEL courses will not be taken into account and GGPA will be calculated based on performance till 7th / 9th semester.

Decision: Senate decided that the SGPA / CGPA of VIII Sem. / X Sem. shall be taken into account to compute CGPA / GGPA. The modified norms, after incorporating decisions of 39th and the present Senate, shall be circulated.

Item S-48.2021-V-3.6: Request of Research Scholars.

Few research scholars have requested to relax the condition of SCI / SCIE (Q1 / Q2) papers for extension of fellowship beyond 03 years.

Decision: The house was of the opinion that no relaxation can be given on this matter.