

**Minutes of  
45<sup>th</sup> SENATE MEETING**

**HELD ON**

**23<sup>rd</sup> April, 2021  
(Friday)  
10:30 AM**



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

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

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The 45<sup>th</sup> Senate meeting was conducted on 23-04-2021 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 C K Verma          | IC (Examinations)            |
| 25. Dr R N Yadav          | IC (Examinations)            |
| 26. Dr R M Sarviya        |                              |
| 27. Dr Rajesh Gupta       |                              |
| 28. Dr S K Katiyar        |                              |
| 29. Dr P K Jain           |                              |
| 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 Kiran Singh        |                              |
| 38. Dr Ajay Somkunwar     |                              |
| 39. Dr Rahul Shrivastava  |                              |
| 40. Dr Vijay Borghate     |                              |
| 41. Dr Vinita Mohindra    |                              |
| 42. Dr Alka Bharat        |                              |
| 43. Dr Rekha Jain         |                              |
| 44. Dr Savita Dixit       |                              |
| 45. Dr Anupama Sharma     |                              |
| 46. Dr K K Dhote          |                              |
| 47. Dr Jagdish Singh      |                              |
| 48. Dr M M Malik          |                              |
| 49. Dr Sujoy Das          |                              |
| 50. Dr Mukul Kulshreshta  |                              |

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The Chairman Senate welcomes all the members and permitted to start the meeting. But before starting the meeting the Senate Condole the sad demises of

1. Prof R S Thakur (MCA Department)
2. Mr Mukesh (Account Section)
3. Mr Ram Bharose (Account Section)

## Section-1

### **Item S-45.2021-II-1.1: Confirmation of Minutes of 44<sup>th</sup> Senate Meeting held on 22<sup>nd</sup> January 2021.**

The minutes of 44<sup>th</sup> Senate Meeting held on 22-01-2021 were circulated to all members. The comments from Dr Madhavi Shakya were received through mail and well noted.

The minutes may now be taken as confirmed.

**Decision:** *No further comments were received. Minutes now are taken as confirmed.*

### **Item S-45.2021-II-1.2: Extension given to Ph. D. students beyond 5 years for six months since 44<sup>th</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 44<sup>th</sup> Senate Meeting after approval from Chairman Senate. The decision may be ratified.

**Decision:** *The decision was ratified.*

### **Item S-45.2021-II-1.3: Ph. D. degrees awarded since 44<sup>th</sup> Senate meeting. (Annexure-2)**

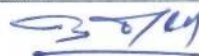
List of Ph. D. students awarded Ph. D. degree since 44<sup>th</sup> Senate meeting after approval from Chairman Senate is given in Annexure-2. The same may be ratified.

**Decision:** *The decision was ratified.*

### **Item S-45.2021-II-1.4: Ratification of approval from Chairman Senate regarding results of Examinations conducted in November and December 2020 and February 2021. (Annexure-3)**

The various results of examinations conducted in November and December 2020 and February 2021 are summarized in Annexure – 3. The results were

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declared after taking approval from Chairman Senate. The decision may be ratified.

**Decision:** *The decision was ratified.*

**Item S-45.2021-II-1.5: Regarding duration of MCA program – ratification of decision taken after approval of Chairman Senate.**

An e-mail was received from NIT Raipur (Coordinator NIMCET 2021) asking the opinion of the Institute regarding duration of MCA program as many institutes including NITs are in process of reducing it 2 years from existing 3 years. The department conducted a meeting of faculty and submitted following recommendations:

“The MCA program should be of three years because the eligibility criteria comprises students from heterogeneous background having lack of sufficient exposure of Mathematics, Programming skills and other relevant topics”

The following paragraph was circulated to all Senate members for their views:

**“The MCA program should be of three years because the eligibility criteria comprises students from heterogeneous background having lack of sufficient exposure of Mathematics, Programming skills and other relevant topics alongwith option of quitting the program after two years and taking Diploma Certificate as per NEP 2020 guidelines”**

No dissent comment except by Dr Amit Bannerji was received from any member and was communicated to NIT Raipur after taking approval from Chairman Senate.

**Decision:** *No further comments were received. The decision was ratified.*

**Item S-45.2021-II-1.6 Re-registration of Ph D Cases of Mr Pramesh Kumar (Electrical Engineering) and Ms Kavita Gidwani (Energy).**

As per decision of Senate vide item no S-43.2020-IV-2.3 on 19-10-2020 and subsequent approval from BOG BOG-62(2020-3)/D-2 the candidates who are not able to complete their Ph D program in maximum duration are permitted to re-register in the program with approved procedure. Two such candidates Mr Pramesh Kumar in Electrical Engineering and Ms Kavita Gidwani in Energy centre applied for re-registration. After completing the procedure with approval of Chairman the candidates have been re-registered.

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**Decision:** The decision was ratified.

The Senate was informed that one more application from Mr. Manish Trivedi Scholar No 1332140012 from ECE department has been received for re-registration with recommendation of the committee. The permission for re-registration was granted. Academic Section may process the same.

## **Section-2**

**Item S-45.2021-I-2.1:** Format of Printing Consolidated Mark sheets. (Annexure-4). Its applicability and provision of division and formula of conversion of CGPA to percentage. Minor degree / certificate.

The revised format of consolidated mark sheet is shown in Annexure-4. The same may be discussed and approved.

It is proposed that consolidated mark sheet will be applicable to all programs and batches admitted in 2020 onwards.

The criteria of first division and second division and conversion formula from CGPA to percentage were decided in 44<sup>th</sup> Senate meeting. It is proposed that the same will be applicable from all batches admitted in 2020.

The provision of minor specialization has been made in all new UG (B Tech) schemes. Whether the students will be given separate minor degree or certificate or will be specified in their degree itself. The same may be discussed and decided.

**Decision:** The format of consolidated marks-sheet with small correction was approved. Degree awarding criteria may be taken on the basis of CGPA of 6.5 instead of percentage of marks. In new system the word of GGPA may be removed as it does not have any significance. It was also decided that both major and minor programs shall be mentioned in the same degree certificate.

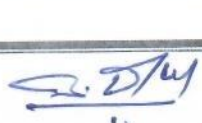

**Item S-45.2021-I-2.2:** Anomaly in Results of MBA Degree course

The report from the committee is still awaited.

**Decision:** Noted. However provision of improvement may be made if it is not given in the ordinance. A student may appear in the examinations of one or more courses as supplementary examination to improve his / her SGPA to 5.5. Also the same procedure may be adopted in other courses also.

**Item S-45.2021-I-2.3:** 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.

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The revised proposals from the department have not been received.

**Decision:** *Noted.*

**Item S-45.2021-I-2.4: Regarding registration and result cancellation of Ms Busi Kavya and Mr Manish Kumar.**

Ms Busi Kavya Sch No 171112298 (CSE) was registered in 7<sup>th</sup> Semester in Jul-Nov 2020 semester without undergoing V and VI semester properly as regular student. She cleared all her subjects of first, second, third and fourth semesters in July 2020. The result of 7<sup>th</sup> semester has not been published by the department. Now she has been registered in VI semester so that he can complete third year under BA scheme.

She also appeared in V semester examination in Nov 2019 and supplementary examination in Dec 2020. She has passed the V semester examination. Observations are

- (1) She was not eligible to undergo V semester from July 2019 as she was having backlogs of first year. Her registration in V semester was cancelled in July 2020.
- (2) She was not eligible to undergo VII semester from July 2020 as she has not completed V and VI semester as regular student.
- (3) She has taken advantage of not having full record at the time of registration. As on now she has passed I, II, III, IV, and V semester (illegal). Currently she is undergoing VI semester. She has completed VII semester (illegal) also and appeared in the examination. However result of VII semester is withheld.

It is proposed to cancel her registration of VII semester and examination of V and VII semester. The same may be discussed and decided.

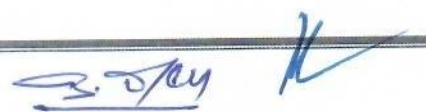
In a similar way Mr Manish Kumar Sch No 151110227 a student of B Arch cleared his I, II, III, IV and VI semester examination in July 2020. He also appeared in V semester in Nov 2019. As per ordinance he was not eligible for V and VI semester registration before July 2020. His registration in V semester has already cancelled. He also appeared in VII semester examination in Dec 2020 and subsequently cleared the papers.

It is proposed to cancel all his registration and examinations of V, VI, VII semester. (He has passed in VI and VII semester).

**Decision:** *A committee of following members is appointed to examine these cases further and submit their recommendations within 15days:*

1. Dean (Academic)
2. PIC (Exam)
3. Associate Deans (UG and PG)
4. DR (Academic)
5. Concerned HOD

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**Item S-45.2021-I-2.5: A case of Mr Shashi Kumar Sch No 0832207101 as Ph D student for submission of thesis.**

Mr Shashi Kumar Sch No 083207101 (Part Time) has submitted an application for submission of his Ph D thesis probably through re-registration process. His studies were stopped in 2016 after 08 years which was maximum permissible period. He is requesting for submission of his thesis from 2015. His area is in Civil Engineering under the guidance of Dr Aruna Saxena.

The same may be discussed and decided.

**Decision:** *The case is very old and already a gap of about 5 years is occurred therefore permission is not given even for re-registration.*

**Item S-45.2021-I-2.6: Admission of Internal Candidates to Ph D program (Annexure-5)**

A committee was constituted to prepare the norms for admission to internal candidates in Ph D program. The committee has submitted its recommendations which are given in Annexure-5. The main observations are as:

1. No change or relaxation of norms of admission process. The candidate has to undergo normal selection process as external candidates.
2. They have to complete the course work as required from external candidates. However they will undergo course work as 6 credits per semester to balance as a student and educator.
3. There will not be any relaxation with respect to their academic duties and administrative duties.
4. Institute shall bear no financial liabilities towards pursuing of the Ph D program.

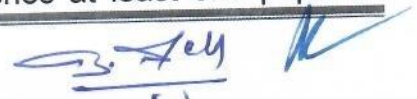
However question of category to be called as full time or sponsored remains to be answered for future legal complication.

This may be discussed and decided.

**Decision:** *The report of the committee was accepted. However these candidates will be admitted as Part Time (Internal). The applications will be called in next advertisement.*

**Item S-45.2021-I-2.7: Continuation of stipend to Ph D students after three years of registration. No publications in SCI / SCIE / SCOPUS journals. (Annexure-6)**

As per PhD ordinance 10.2.2 the teaching assistantship will be continued after three years of registration only if candidate publishes at least one paper in



SCI [relaxed to SCIE and SCOPUS]. In cases shown in Annexure – 6 candidates were not having the required publications at time of completing three years after registration. Teaching assistantship of these candidates is being released from date of acceptance of paper.

However one candidate Ms Shefali Dubey Pathak is requesting again and again to release the teaching assistantship of period of gap also as many students have published the papers in paid journals and their assistantship has been released. Also the effect of CORONA is also one reason for delayed publication.

The same may be discussed and decided.

**Decision:** *The procedure may be followed as per ordinance only.*

**Item S-45.2021-I-2.8: Multiple exit option in program as per NEP 2020 guidelines.**

As per NEP 2020 guidelines the multiple entry and exit options in different programs are to be made. The multiple entry option cannot be made in any program of the Institute. The proposed multiple exit options are as follows:

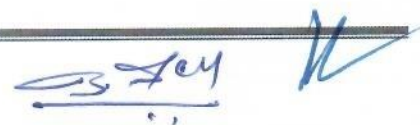
S No	Name of Program	Normal Exit	Additional Exit
1	B. Tech.	Four Years	Two Years
2	B. Plan.	Four Years	Two Years
3	B. Arch.	Five Years	Three Years
4	M. Tech.	Two Years	One Year
5	M. Plan.	Two Years	One Year
6	M C A	Three Years	Two Years
7	M B A	Two Years	-

Also if students take the option of in-between exit option as mentioned above and returns back to complete the program the gap duration will not be taken into account of maximum period permitted however the criteria of maximum age will be applied.

This will be added in existing ordinances after approval.

**Decision:** *The Senate approved the proposal.*

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**Item S-45.2021-I-2.9: Schemes for new courses to be started from July 2021.**

The following new courses are being started from July 2021:

- (i) M Tech in Smart Manufacturing.
- (ii) M Tech in Water Resources Engineering and Management.
- (iii) M Sc in Physics
- (iv) M Sc in Chemistry
- (v) M Tech integrated course in Mathematics and Data Science.

The schemes of all above courses have been prepared by the department and discussed in their BOAC. The schemes are attached in Annexure – 7. The Senate is requested to approve the same.

**Decision:** *The schemes were approved with minor corrections in M Sc courses. Total credits should be 80 only. The eligibility conditions may be drafted immediately by department for further processing.*

**Section-3**

**Any Other Point**

(With permission of Chair)

1. Request from Dr Jyoti Mittal to supervise a Ph D student from Deenbandhu Chhotu Ram University of Science and Technology, Murthal (Sonapat) Haryana.



**Decision:** *Since the DCRUST is not having NIRF ranking the permission is not given.*

2. A request letter, from Mr Karan Moolchandani Sch No 193111012 Civil Engineering Department for change of supervisors as Dr Abhay Sharma in place of Dr Neeraj Tiwari has been received.

**Decision:** *The permission to change the supervisor as Dr Abhay Sharma in place of Dr Neeraj Tiwari is given.*

3. E-mail received from ASCE regarding redundant publication by three authors of the Institute.

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**Decision:** A circular from Dean (Academic) may be issued to avoid redundant publication of their research paper in future.

4. A note from HOD (Mechanical) regarding the new M Tech course in smart manufacturing.

**Decision:** The request from the department was accepted. The new course in smart manufacturing will replace Industrial Tribology and Maintenance Engineering.

5. A letter from a student regarding eligibility conditions for admission to M Sc programs in NITs. As on today the eligibility is B Sc for admission to M Sc courses in NITs whereas in IITs students completing B Tech are also eligible for admission in M Sc program. The student has asked to have same criteria in NITs also. Only NIT Calicut allows the students of B Tech degree in their M Sc programs.

**Decision:** The eligibility criteria must be finalized by Physics and Chemistry Department immediately. Apart from Science course the BE / B Tech may also be included.

6. NBA has granted status of accreditation upto 30-06-2021 to following PG programs:
  1. M Tech in Environmental Engineering.
  2. M Tech in Structural Engineering.
  3. M Tech in Geotechnical Engineering.
  4. M Tech in Hydro Power Engineering.



**Decision:** Noted by the Senate.

7. A committee of Dean (FW), Dr Vishnu Prasad and Dr Siraj Ahmed has moved a note to get approval on list of conferences (allowed in IIT Kharagpur) may be attended by faculty using CPDA grant. The same may be approved.

**Decision:** Noted by the Senate. The recommendations of the committee are accepted and approved.

8. Ms Akansha Jain Sch No 183113003 has requested to permit completion of Ph D from her home without teaching assistantship as her mother is suffering from Cancer and Liver Cirrhosis. She has already completed two years as regular scholar. The permission was granted by Chairman Senate. The decision may be ratified.

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**Decision: The decision of Chairman Senate was ratified.**

9. A e-mail from IEEE has been received regarding elevation of Dr Vijay Bhaskar Semwal as Senior Member from Member. It is highest professional grade of IEEE.

**Decision: The Senate appreciated the achievement of Dr Semwal. A letter of appreciation may be issued by Dean (Academic)**

10. The fee structure of M Sc courses was required to submit CCMN urgently. The Institute has sent the fee structure after approval from Director keeping it as same as M Tech / M Plan courses. The same may be ratified.

**Decision: The decision was ratified.**

11. The various ordinances of UG/ PG specify minimum SGPA in each semester to be declared 'Pass'. However no provision is given for improvement if student is not able to get it. The procedure of improvement may be specified.

**Decision: The students who are not able to get the minimum SGPA will be permitted to improve it by reappearing in one or more courses of that particular semester. Necessary modification may be made in ordinances.**

