

Minutes of 50th SENATE MEETING

held on
20.07.2022
at 11:00 A.M.



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

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SECTION-1

Item S-50.2022-II-1.1: Confirmation of Minutes of 49th Senate Meeting held on 23rd March 2022

The minutes of 49th Senate Meeting held on 23.03.2022 were circulated to all members. Comments from few Senate members were received in respect of the new M. Tech. programme in MBC. The programme is approved by BOG.

Annexure –1.1

Decision: The Minutes of 49th Senate Meeting held on 23rd March 2022 are confirmed.

Item S-50.2022-II-1.2: Extension given to Ph.D. students beyond 5 years for six months after 49th Senate Meeting

The list of students of Ph.D. program who were given extension for 06 months beyond five years after 49th Senate Meeting with due approval from the Chairman Senate.

Annexure –1.2

Decision: Ratified.

Item S-50.2022-II-1.3: Ph.D. degrees awarded after 49th Senate meeting

List of Ph.D. students awarded Ph.D. degree after 49th Senate meeting with due approval from the Chairman Senate.

Annexure –1.3

Decision: Ratified.

Item S-50.2022-II-1.4: Results of UG / PG & Ph.D. Examinations held in April-May 2022

All the results declared after 49th Senate Meeting are placed before Senate for ratification.

Annexure –1.4

Decision: Ratified.

Item S-50.2022-II-1.5: Academic Calendar for the Session July – Dec. 2022 (except 1st Year)

Academic Calendar for UG, PG & Ph.D. (except 1st Year) for Odd Semester July – Dec. 2022 is approved by the Chairman Senate.

Annexure –1.5

Decision: Ratified.



Item S-50.2022-II-1.6: UG Schemes

- i. **Revised VII & VIII Semesters for 2019 admitted batch:** In view of the feedback of Recruiters / TPO & students to reduce the Teaching hours in final year and give appropriate weightage to Internship, previous Senate has approved a committee of Associate Dean (UG), PIC (Exam), HOD (ME, EE, CSE, ECE) to revise the Scheme for VII & VIII Sem. of 2019 admitted batches. The recommendations of the committee and the revised schemes are approved by the Chairman Senate.

Annexure –1.6(i)

- ii. **Revised VII & VIII Semesters for 2020 admitted batch:**
(a) Similar to (i) above the revised scheme for VII & VIII Semester of 2020 admitted batches has been approved in the previous Senate.

Annexure –1.6(ii) (a)

- (b) Based on the request from HOD (CSE) and HOD (ECE), the Senate Chairman has approved the course code of the course “Data Communication” from “EC 5501” to “CS 5501” in the scheme for 2020 admitted batch of B Tech (CSE).

Annexure –1.6(ii) (b)

- iii. **New Scheme for 2021 admitted batch onwards:** New Scheme for 2021 admitted batch onward is also placed as approved in previous Senates.

Annexure –1.6 (iii)

Decision: Ratified.

Item S-50.2022-II-1.7: Title change for Gold Medal

Dr. Arvind Mittal, Professor, Energy Centre, has sponsored a Gold Medal as follows:

“Vishwanath Mittle Gold Medal for securing highest marks in the subject “Basic Electrical Engineering” at the first-year level from the next convocation to be held in 2022 and accordingly the requisite amount has been paid. The same was put to the Senate for ratification and has been ratified.

As per the syllabus the subject taught in the first-year level is Basic Electrical and Electronics Engineering, permission has been granted to award the Medal to the students securing highest marks in the subject of “Basic Electrical and Electronics Engineering”/ “Basic Electronics and Electrical Engineering” instead of “Basic Electrical Engineering”, as proposed by PIC (Exam).

Annexure –1.7

Decision: Ratified.

Item S-50.2022-II-1.8: Change/ Addition of Ph.D. Supervisor(s)

As per Ph.D. Ordinance 2016, recommendations of respective DRPC of the departments following Changes / Additions of Supervisor(s) have been approved by the Chairman Senate



S.N.	Name & Scholar No. of the Student	Previous Supervisor(s)	Approved Change / Addition of Supervisor(s)
1.	Mr. Arun Shrivastava Sch. No. 203116021	Prof. K. R. Aharwal	Dr. Vikash Kumar
2.	Ms. Mamta Patankar Sch. No. 213114004	Prof. Madhu Shandilya	Prof. Madhu Shandilya & Dr. Vijayshri Chaurasia
3.	Mr. Dungar Singh Sch. No. 203111014	Dr. Pritikana Das	Dr. Pritikana Das & Prof. Indrajit Ghosh, CE, IIT Roorkee
4.	Mr. Kaustubh Singh Sch. No. 213116006	Dr. Tikendra Nath Verma	Dr. Tikendra Nath Verma & Dr. Gaurav Dwivedi
5.	Mr. Rupesh Baroniya Sch. No. 213116003	Dr. Manoj Arya	Dr. Manoj Arya & Dr. Narendra Gajbhiye
6.	Mr. Ambuj Pateriya Sch. No. 183116004	Prof. N. D. Mittal & Prof. M. K. Pradhan	Prof. M. K. Pradhan
7.	Ms. Shalu Patel Sch. No. 213116005	Dr. P.M. Mishra	Dr. P.M. Mishra & Prof. Savita Dixit

Annexure –1.8

Decision: Ratified.

Item S-50.2022-II-1.9: Forged Signature on Internship Report by Two students of VIII Sem. CSE

Two Students of VIII Sem. CSE Mr. Ankush Agarwal Sch. No. 181112092 & Mr. Rishabh Jaiswal Sch. No. 18111200, have submitted Internship certificate from Industry Mentor with his Forged Signature. DUGC of CSE Dept. has recommended considering the matter in the same line as that for UFM cases. UFM Committee in its meeting held on 15.06.2022 in the Office of Dean Academics, based on evidences and reports, recommended that:

- Students should be awarded F grade in Internship / Major Project.
- These students should register in July – Dec. 2022 Sem. for completion of Major Project.
- Department should assign Mentor to these students for their Major Project.

The recommendations of UFM Committee have been approved by the Chairman Senate.

Annexure –1.9

Decision: Ratified.

Item S-50.2022-II-1.10: Conduction of End Term Examination of six students of VIII Sem. B. Tech. Civil Engineering after the extra classes

Six students of VIII Sem. B. Tech. Civil Engineering were offered Internship by different companies. As per the decision of Senate they were supposed to register for equivalent NPTEL courses duly approved by DUGC of the department. In the process, due to communication gap at the Department level, the students did not register for the NPTEL courses within the stipulated deadlines of NPTEL. The students submitted a request to arrange extra classes in offline mode during April – May 2022, so as to fulfill the minimum Academic requirement to write the End Term Examination. Based on the request of the students duly recommended by DUGC of the department, the Chairman Senate has approved for the Extra Classes and separate Examination for these six students in order to safeguard the placement opportunities for the students. The matter has been approved as a special case only.

Annexure –1.10

Decision: Ratified.

Item S-50.2022-II-1.11: Essential Qualification for Institute level admission to PhD / MBA / MA and sponsored M Tech / M Plan /MCA / MSc programmes

Institute has been advertising for admission under various categories for Ph.D. / MBA & this year after approval of the Competent Authority Institute had advertised for M. Tech. / M. Plan / MCA / M. Sc. (Sponsored Category) and MA, the new started programme. Discrepancies have been observed in the qualification criteria and the same have been considered before with various approvals, consolidated details of essential Qualification for Institute level admission to PhD / MBA / MA and sponsored M Tech / M Plan /MCA / MSc programmes are compiled. The Chairman Senate has approved the same.

1. Eligibility for PG:

S. N.	Degree	Essential Qualification
1	M Tech	Bachelor's degree in <u>relevant</u> Engineering with minimum of 60% or CGPA 6.5 with valid GATE SCORE
2	M Plan	Bachelor's degree in Architecture / Planning / Engineering with minimum of 60% or CGPA 6.5. with valid GATE SCORE
3	MBA	The candidate must hold a bachelor's degree or equivalent qualification with minimum 60% (CGPA 6.5) and valid CAT/MAT/CMAT score.
4	MA	The students who have qualified for the award of a three/four-year Bachelor Degree (B.A., B.Sc., B.Tech. or equivalent) from a recognized University or Institute with at least 60% marks (or 6.5 CGPA on a scale of 10), are eligible to apply for admission to the programme.

For Sponsored category GATE/ CAT/MAT/CMAT is not required

For reserved category students i.e. SC/ST/PwD a relaxation of 5% (0.5 in CGPA) is applicable.

2. Eligibility for Ph.D

S. N.	Stream	Essential Qualification In Relevant Area
1	Engineering	Bachelors & Master degree in Relevant Engineering with minimum of 60% or CGPA 6.5, with GATE qualified.
2	Sciences	Bachelors & Master degree in Relevant Sciences/ Engineering with minimum of 60% or CGPA 6.5 with NET/GATE qualified.
3	Architecture and Planning	Bachelors & Master degree in Architecture / Planning with minimum of 60% or CGPA 6.5 with GATE qualified.
4	Humanities and Social Sciences	Bachelors & Master degree in Humanities / Social Sciences with minimum of 60% or CGPA 6.5 with NET qualified.
5	Management	Bachelors & Master degree in Management /Engineering with minimum of 60% or CGPA 6.5 with NET/GATE qualified.

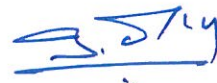
For Sponsored category GATE/ NET is not required

For reserved category students i.e. SC/ST/PwD a relaxation of 5% (0.5 in CGPA) is applicable.

Annexure –1.11

Decision: Ratified. Further, a suggestion on direct admission for B Tech students to the PhD programmes has come during the discussion and the following committee is constituted to review the above matter and submit the recommendations with complete guidelines for the same.

1. Dean Academic, Chairperson
2. Dean (R&C), Member
3. HOD (CSE), Member
4. HOD (Mech), Member
5. Prof. Sanjay Sharma, Member
6. Associate Dean (PG & Ph.D), Convenor



Item S-50.2022-II-1.12: Matter of UFM cases





Thirty students of UG Programmes were booked under UFM during the regular examinations held in April 2022. As per UG Ordinance 2016, the UFM Committee has recommended to cancel the exam of the respective course. The same was approved by the Chairman Senate.

Annexure –1.12

Decision: Ratified.

SECTION-2

Item S-50.2022-II-2.1: Digital Initiatives

Institute is in process of implementing the various Digital Initiatives of MoE, Govt. of India through their respective coordinators. Recently on 29/05/2022 an online workshop was also conducted for the faculty members for their awareness. Following are some of the important milestones that the Institute has successfully accomplished.

- (i) The Institute is now live at Digi Locker with 1446 Degree Certificates of UG / PG and Ph.D. students passed out in 2021.
- (ii) The Institute has successfully registered at Academic Bank of Credits (ABC) through NAD and now the further steps are being studied.
- (iii) About 200 Ph.D theses of the scholars are now made live at Shodh-Ganga.
- (iv) The Institute is now associated with NITK Surathkal and progressing to be an active participant at Virtual Lab.
- (v) The Institute has recently been assigned the role as Local Chapter of NPTEL.

Decision: Information noted

Item S-50.2022-II-2.2: Request for early Supplementary Examination of Final year students with UFM cases

Few students of VIII Semester B Tech have been charged with UFM cases during April- May 2022 Examination. The UFM committee, following the UG Ordinance, in such cases has recommended awarding F Grade in the concerned course, which is approved by the Chairman Senate. Now a few students have submitted applications to the Director MANIT through HODs and TPO to inform that they got Campus Placement and their joining are approaching. The students have requested to conduct early Supplementary Examination for the course so that they don't lose their jobs.

Annexure –2.2

Decision: The request of the students is declined by the Senate.

Item S-50.2022-II-2.3: List of Conferences to be considered under CPDA

CPDA Committee has received applications from faculty members to attend the conferences from their CPDA fund. The CPDA Committee recommended that the list of conferences referred by IIT, Kharagpur may be approved by the Senate similar to the list of Journals of NIT, Trichy approved by the Senate for the purpose of Ph.D. publications by research scholars. The list contains total 347 Conferences. In addition to the list HOD (EE) through Dean (FW) has submitted a list of 61 Conferences to be included in the list submitted by CPDA Committee.

Annexure –2.3

Decision: The CPDA committee shall invite the list of Conferences from all the Departments with a maximum number of 30 conferences per Department and submit its recommendations to be placed in the next Senate for approval, till then the existing approved list of 347 conferences will continue.

Item S-50.2022-II-2.4: Request from Board of Apprenticeship Training (Western Region, Mumbai) to implement the National Apprenticeship Training Scheme at MANIT, Bhopal.

A letter from Assistant Director of Training, Board of Apprenticeship Training (Western Region, Mumbai) is received by the Director MANIT, Bhopal, regarding implementation of National Apprenticeship Training Scheme (NATS) for graduates of general streams such as BA, B.Sc., B.Com.

Annexure –2.4

Decision: Following committee is constituted to examine the scheme and submit the recommendations in next meeting of Senate.

1. Prof. Alka Bharat, Chairperson
2. HOD (AI), Member
3. HOD (HSS), Member
4. HOD (Management), Member
5. HOD (Physics), Convenor

Item S-50.2022-II-2.5: Initiative of NITI Ayog to develop India as a hub for world-class talent.

NITI Ayog has organized a meeting with investors and Directors of a few Institutions of National Importance to highlight the yawning gap between the demand and the supply of indigenously available manpower in cutting-edge technologies. Director, MANIT Bhopal along with Dean (R & C) and Associate Dean (UG) has attended the meeting.

Couple of Investors made presentation on “the Development of India as a hub for world-class talent”, on 24th of June, 2022. Another presentation was made on perspective of the National Security Council Secretariat, Government of India, by Shri Anshuman Tripathi, Member, National Security Advisory Board, Government of India.

The NITI Ayog has invited short term plans from the attending Institutions to bridge the gap between the demand and the supply of indigenously available manpower in cutting-edge technologies. During the presentations and discussion, it was realized that following four areas may need an attention of the faculty members:

1. Upskilling
2. Upgrading core curriculum
3. Changing course mix to address the skills in need
4. Future schools e.g. climate, web3, semiconductors, EV etc.

Annexure 2.5

Decision: Senate agrees in principle to participate. Director appraised the Senate members about the views of Hon'ble Prime Minister and also the outcome of Akhil Bhartiya Siksha Samagam, Varanasi that the Academic and Research programme needs to be relooked into, to cater the needs of young generation, Industries and the society to become global leader in 2030. All the HoDs shall submit their proposal in consultation with Dean (R&C) on following points.

- Core strength of the department
- Short, medium and long term goals in this matter
- One or two thrust areas for the department

The compiled proposals shall be placed in next senate by Dean (R&C).

Item S-50.2022-II-2.6: Proposal of inclusion/ recognition of Scientists from National Institute of Hydrology Bhopal, to act as Co-supervisor for Ph.D./ M-Tech. Students

- (i) Ph.D. Student Mr. Sachin Kumar, (Scholar No. 203111003) and his Supervisor Professor M.K. Choudhary submitted their request to include Dr. T. Thomas, Scientist-F, National Institute of Hydrology, Bhopal, as Co-supervisor in view of his consistent support and help in their research work. The matter was placed before DRPC Meeting of Civil Engineering Department where referring to Ph.D. Ordinance 2016, Clause 10.4.3(II), the request was declined. However the justification is again submitted by the Supervisor.

10.4.3 ELIGIBILITY AND ALLOTMENT OF CO-SUPERVISOR

Faculty from other Institutes (NITs, IITs, IISc, IIM, NID and other national level Research laboratories/ organizations) or from the industry may Ph.D. Ordinance 2016 Discussed in 24th Senate Meeting dt. 15.05.2016, Approved in 45th and 46th BOG Meeting Page 12 of 24 act as co-supervisor, if he possesses doctoral degree. Professional(s) from research organization can act as co-supervisor, if he/she has:

- i. More than 10 years of research experience.*
- ii. Must have at least 03 years of service left before superannuation, and*
- iii. Must belong to area in which research scholar is working,*
- iv. Must have published at least 05 research papers in the international journal of repute.*
- v. Must have 02 research paper to his credit if has been awarded national patent.*

Annexure – 2.6(i)

- (ii) Shri R.K. Jaiswal, Scientist-E, National Institute of Hydrology, Bhopal, through HOD Civil Engineering, has submitted his resume and supporting credentials requesting to grant recognition to supervise Ph.D. / M.Tech. Students of MANIT Bhopal, in the field of Hydrology and Water Resource Management.

Annexure – 2.6(ii)

Decision:

- (i) *In respect of the Item S-50.2022-II-2.6 (i) above, the Senate approves the deletion of sub-clause 10.4.3 (ii) of PhD Ordinance 2016. The HoD (CE) shall examine the matter of Mr Sachin Kumar again in the light of this decision and submit their recommendation thereafter.*
- (ii) *In respect of the Item S-50.2022-II-2.6 (ii) above, the request of Shri R K Jaiswal is declined.*

Item S-50.2022-II-2.7: Visit of NBA teams held in the months February/March/April 2022 and the proceedings of Exit meetings

Subsequent to the visits of NBA Experts' Teams, status on Accreditation of the programmes is presented below: -

S.No.	Programme	Dates of NBA Visit	Accreditation Granted Period
1.	M Tech (Electrical Drives)	Feb 25-27, 2022	2022-23 to 2024-25 (up to 30.06.2025)
2.	M Tech (Power Systems)	Feb 25-27, 2022	2022-23 to 2024-25 (up to 30.06.2025)

3.	M Tech (Geoinformatics and its Application)	March 25-27, 2022	2022-23 to 2024-25 (up to 30.06.2025)
4.	M Tech (Nanotechnology)	March 25-27, 2022	2022-23 to 2024-25 (up to 30.06.2025)
5.	M Tech (Renewable Energy)	March 25-27, 2022	2022-23 to 2027-28 (up to 30.06.2028)
6.	MCA	April 22-24, 2022	Outcome / Result is awaited
7.	M Tech (Bio-Technology)	April 22-24, 2022	

During the Exit meetings following observations and suggestions were offered by the NBA teams for further improvement of Teaching Learning process.

1. Sponsored project and Consultancy should be more
2. PO and PEO is not a consultative
3. Level of attainment is not known to faculty as well as students
4. Support for PG program is low
5. Action taken on feedback not documented
6. Placement filing need to improved
7. Teaching methods rarely used (Case Study)
8. OBE (Outcome Based Education) understanding is low among student and faculty
9. OBE (Outcome Based Education) should be implemented.(Evidences are not proper)
10. Placement is good but lacks evidences
11. Student teacher ratio is poor
12. R&D projects, IPR and Consultancy are poor
13. Budget allocation must be done in detail like UG/PG/Ph.D. separately and also department/programme wise, if possible
14. Power back up has to be enhanced
15. Certifications regarding fire & electrical works must be taken from time to time
16. Research & Consultancy details to be certified by officials in the prescribed format
17. Research publications in reputed Journals to be ensured
18. More emphasis to be given to real time experimentations
19. Field visits must be a part of curriculum
20. Students should be more aware towards the programme they have joined
21. Departmental Library should be improved
22. Interdisciplinary short-term programmes / projects
23. The process for students counselling to be evolved
24. Medical facilities need to be improved
25. Preplacement training should be there
26. Every faculty in the department should contact the companies and interact with industries
27. The copy of offer as well as appointment letter should be collected from the students
28. There should be separate list of placement of UG & PG students
29. Industry people should be invited for expert talk to know their industry needs
30. End term exam question paper must cover the entire syllabus
31. Emphasis should be given more on industry-oriented internship
32. Dependent experimentation practice should be followed in labs
33. Course structure should be industry oriented
34. Faculty must have research projects from various agencies



Annexure 2.7





Decision: The information is noted. The Chairman, Senate has desired that all HoDs should discuss the above suggestions of NBA teams with the faculty members in their departments and put up a plan for improvement.

Item S-50.2022-II-2.8:UG, PG & Ph.D. Ordinances

Many amendments in the “UG, PG & PhD ordinances 2016” were approved by the Senate in its different meetings. These amendments need to be incorporated and compiled ordinances are to be proposed. A Committee of Dean Academic as Chairman, PIC (Exam), Chairperson Admission, Dean (SW), Asso. Dean (PG & Ph.D.), Asso. Dean (UG) as members and AR (Academic) as convener was approved by the Chairman Senate Dated 20-06-2022. The Committee in its meetings compiled the Amendments approved after 2016 till date. It is proposed that the compiled version of the Ordinances incorporating all the amendments may be prepared and after approval from the Competent Authority, may be uploaded on the website.

Compilation table of Amendments in UG ORDINANCE:

S. No.	Existing	Compiled	Approved in Senate
1.	7.7 PROCEDURE TO CLEAR BACKLOG When the subject is offered in any semester, the candidate can register for the credit and may appear in both in-semester (continuous evaluation) and End term exam. There is supplementary examination for the failed students. In odd semesters, there will be supplementary examination for even semester subjects after the regular ODD semester examination. However, supplementary examination for ODD semester has to write along with regular examination. Similarly, for EVEN semester, there will be supplementary examinations for odd semester subjects after regular even semester examinations.	When the subject is offered in any semester or otherwise on recommendation of DUPC, the candidate can register for the credit and may appear in both in-semester (continuous evaluation) and End term exam. There is supplementary examination for the failed students. In odd semesters, there will be supplementary examination for even semester subjects after the regular ODD semester examination. However, supplementary examination for ODD semester has to write along with regular examination. Similarly, for EVEN semester, there will be supplementary examinations for odd semester subjects after regular even semester examinations. The candidate can also improve continuous evaluation by registering during the semester. Continuous evaluation method will be decided by course coordinator in consultation with HOD. However, such cases shall not be considered for any award.	Item S-29.2017-IV-4.1
2.	7.7. Improvement in Continuous Evaluation. The candidate can also improve continuous evaluation by registering during the semester. Continuous evaluation method will be decided by course coordinator in consultation with HOD. However, such cases shall not be considered for any award.	The improvement in Continuous Evaluation marks of any subject is stopped from academic year 2021 i.e. from July 2021 onwards. However, the students can apply in End term Supplementary Examination to clear or improve the subject / grades. If he has to improve the Continuous Evaluation, he needs to repeat / register in the subject as a regular student and attend the classes.	Item S-46.2021-III-2.2
3.	7.9 (a sub clause to be added)	The parent/father income certificate submitted at the time of admission will be considered to waive the tuition fee.	Item S-31.2018-I-2.9

4.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE (to be deleted)	To qualify the four year B.Tech degree courses, minimum 174 credits a student has to complete where as for four year B.Plan degree course minimum requirement is 184 credits and for five year B.Arch degree course minimum requirement is 230 credits.	Item S- 26.2017-I- 4.2																						
5.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE	ii. F grade are treated as Fail grade. Any student getting these grades will have to appear in the examination again whenever it is scheduled by the institute. A student cannot be allowed to have F grades in more than two subjects in one semester. Also he/ she has to improve these grades in maximum two consecutive attempts.	Item S- 26.2017-I- 3.3																						
6.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE	Revised procedure of awarding grades and grade points (New Scheme only). <table border="1"><thead><tr><th>GRADE</th><th>GRADE POINT</th></tr></thead><tbody><tr><td>A+</td><td>10</td></tr><tr><td>A</td><td>9</td></tr><tr><td>B+</td><td>8</td></tr><tr><td>B</td><td>7</td></tr><tr><td>C+</td><td>6</td></tr><tr><td>C</td><td>5</td></tr><tr><td>S</td><td>4</td></tr><tr><td>D</td><td>0 (Detained)</td></tr><tr><td>F</td><td>0 (Fail)</td></tr><tr><td>W</td><td>0 (Withheld)</td></tr></tbody></table>	GRADE	GRADE POINT	A+	10	A	9	B+	8	B	7	C+	6	C	5	S	4	D	0 (Detained)	F	0 (Fail)	W	0 (Withheld)	Item S- 43.2020- IV-1.7
GRADE	GRADE POINT																								
A+	10																								
A	9																								
B+	8																								
B	7																								
C+	6																								
C	5																								
S	4																								
D	0 (Detained)																								
F	0 (Fail)																								
W	0 (Withheld)																								
7.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE	The percentage formula may be taken as: Marks in percentage=(CGPA -0.5)*10 First Division, if CGPA ≥ 6.5 Second Division, if CGPA less than 6.5 and pass in the program.	Item S- 44.2020-V- 2.10 Item S- 45.2021-I- 2.1																						
8.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE	It is proposed to redraft the Clause 8.3 incorporating all the above Senate Decisions. This shall be applicable to the students admitted from July 2020 and onwards. Decision: Approved	Proposed																						
9.	8.3 CREDITS, GRADES, SEMESTER AND CUMULATIVE GRADE PERFORMANCE AVERAGE	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.	Section-3 45 th Senate Meeting																						
9.	13.2 Internship Norms for UG Students (To be added / revised in the existing clause)	Norms for UG Internship is at Annexure 14 the Minutes of 49 th Senate.	Item S- 49.2022-I- 2.7																						
10.	13.2 Guidelines for Summer Training / Internship for PG students from other Institutions. (To be added / revised in the existing clause)	1. Applicant shall be compulsorily studying and should provide the formal request letter duly signed by the Head of the Department / Dean. 2. The Internship / Training fee will be charged as per following structure: a) Less than or equal to 04 weeks – Rs 6000/-	Item S- 44.2020-I- 2.11																						

		b) 05 to 08 weeks – Rs 8000/- c) 09 to 12 weeks – Rs 12,000/- d) 13 to 18 weeks – Rs 15,000/- e) 19 to 24 weeks – Rs 20,000/- 3. Accommodation may be provided on chargeable basis (if available). 4. Consent of interested faculty is essential. Institute will not have any financial and legal liability for any mishap occurring during the course of work. For this the candidate has to fill up Affidavit/ Bond in a given format (Rs. 100/- Stamp Paper). 5. Concern department has to maintain a list of candidates for the record. 6. Those departments which are willing to take such students has to put up a notice on Institute website inviting applications specifying maximum number and detailed process / criteria of selection.																	
11.	13.3 Approving and Authorized Signatory	Table of Approving and Authorized Signatory shall be revised as approved.	Item S-49.2022-I-2.11																
12.	Multiple Exit Option (Clause to be added)	The proposed multiple exit options are as follows <table border="1"> <thead> <tr> <th>S N</th><th>Name of Program</th><th>Normal Exit</th><th>Additional Exit</th></tr> </thead> <tbody> <tr> <td>1</td><td>B. Tech.</td><td>Four Years</td><td>Two Year</td></tr> <tr> <td>2</td><td>B. Plan</td><td>Four Years</td><td>Two Year</td></tr> <tr> <td>3</td><td>B. Arch</td><td>Five Years</td><td>Three Years</td></tr> </tbody> </table> Also if students take the 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. It is proposed to delete the criteria of maximum age as it is not mentioned in any Ordinance at any stage. The maximum duration of exit shall not exceed five (5) years. After the exit as mentioned in the additional exit column the student will be entitled for the award of Diploma in relevant program, if desired. Decision: Approved.	S N	Name of Program	Normal Exit	Additional Exit	1	B. Tech.	Four Years	Two Year	2	B. Plan	Four Years	Two Year	3	B. Arch	Five Years	Three Years	Item S-45.2021-I-2.8 Proposed
S N	Name of Program	Normal Exit	Additional Exit																
1	B. Tech.	Four Years	Two Year																
2	B. Plan	Four Years	Two Year																
3	B. Arch	Five Years	Three Years																
11.	9.5 Structure of Departmental Academic Review Committee (a sub clause to be added)	Presently One member from academic fraternity and one member from Industry/National R&D laboratory are members of the 'Academic Review Committee' of the department. In addition to these two members, it is proposed to include a third member in the committee, who should be	Item S-31.2018-I-2.11																

		an alumnus of the concerned department. The person nominated as committee member should be an established professional of the same field and must have obtained last degree from the Institute (including MACT) at least 15 years ago. A panel of at least 5 such alumni should be submitted to the Chairman Senate for the approval.	
14.	Institutional Information (For discussion, if this needs to be continued in the ordinance)	It is proposed to place clause 12, 14, 15, 16 and 17 of UG Ordinance separately as "Institutional Information". <i>Decision: Approved to delete clause 15, 16, 17 only.</i>	<u>Item S-26.2017-I-4.1</u>

Compilation table of Amendments in PG ORDINANCE:

S. No.	Existing	Compiled	Approved in Senate
1.	1.2 Closure of the PG programme (to be added as)	If the number of students admitted are less than 33% in two consecutive sessions, the programme will be closed from the coming session.	<u>Item S-41.2020-II-2.6</u>
2.	2.3: Admission Procedure The MBA admission will be made by the Institute. The applicants must apply for admission on prescribed forms, which must be sent directly to the AR (Admission) before the last date specified in the advertisement for PG admission every year. The selection of the candidate is only for CAT/ GMAT qualified students. The admission is bound on merit proposed on the basis of CAT score (70% weightage) Group discussion (20% weightage) and personal Interview (10%) All admissions will be made on approval by the Chairman Senate, on the recommendations of the duly constituted admission committees.	The MBA admission will be made by the Institute. The applicants must apply for admission on prescribed forms, which must be sent directly to the AR (Admission) before the last date specified in the advertisement for PG admission every year. The selection of the candidate is only for CAT/ CMAT/ MAT qualified students. The admission is bound on merit proposed on the basis of CAT/ CMAT/ MAT score (70% weightage) Group discussion (20% weightage) and personal Interview (10%) All admissions will be made on approval by the Chairman Senate, on the recommendations of the duly constituted admission committees.	<u>Item S-37.2019-III-3.9</u> (Change in only one paragraph)
3.	2.5.1 Admission for Armed Officers (to be added as)	Two additional seats in each PG programme shall be provided to working armed officers, with all other conditions as per sponsored candidates.	<u>Section – 3</u> <u>39th Senate Meeting</u>
4.	2.7 Financial Assistance (Pt. (iii) to be added)	(iii) Refund of Stipend/ Institute fund: in case if students leave the PG program or discontinue the program in between, for any reason, Scholarship shall be discontinued. Also he/she has to refund all the amount received from the institute directly in the form of stipend and indirectly in the form of support for activities such as participation in conference, sports etc.	<u>Item S-26.2017-I-3.3</u>

		Importance like IITs, NITs, IIITs, IISc, IISER, IIM; SPA or equivalent institutions. • All Foreign Institutes/ Universities appearing amongst top 500 ranks of QS World University Ranking in different disciplines, like Engineering & Technology, Natural Sciences, Arts & Humanities etc. • All Research Organizations of Ministries of Government of India, like CSIR, DRDO, ISRO etc. • All Public Sector Undertakings (PSUs) of Government of India. Private Industries: • All private industries having annual turnover of more than 500 Crores. • All private industries appearing in the list of National Stock Exchange (NSE) or Bombay Stock Exchange (BSE).	
9.	5.3 Norms for PG Internship	It is given as <u>Annexure 14</u> .	<u>Item S-49.2022-I-2.7</u>
10.	5.4 Guidelines for Summer Training / Internship for PG students from other Institutions.	1. Applicant shall be compulsorily studying and should provide the formal request letter duly signed by the Head of the Department / Dean. 2. The Internship / Training fee will be charged as per following structure: a) Less than or equal to 04 weeks – Rs 6000/- b) 05 to 08 weeks – Rs 8000/- c) 09 to 12 weeks – Rs 12,000/- d) 13 to 18 weeks – Rs 15,000/- e) 19 to 24 weeks – Rs 20,000/- 3. Accommodation may be provided on chargeable basis (if available). 4. Consent of interested faculty is essential. Institute will not have any financial and legal liability for any mishap occurring during the course of work. For this the candidate has to fill up Affidavit/ Bond in a given format (Rs. 100/- Stamp Paper). 5. Concern department has to maintain a list of candidates for the record. 6. Those departments which are willing to take such students has to put up a notice on Institute website inviting applications specifying maximum number and detailed process / criteria of selection.	<u>Item S-44.2020-I-2.11</u>

11.	6.5.1 Percentage Calculation and award of Division (to be added as)	The percentage formula may be taken as: Marks in percentage = (CGPA -0.5)*10 First Division, if CGPA $\geq$ 6.5 Second Division, if CGPA less than 6.5 and pass in the program. This shall be applicable to the students admitted from July 2020 and onwards. <i>Decision: Approved.</i>	<u>Item S-44.2020-V-2.10</u> & <u>Item S-45.2021-I-2.1</u> <u>Proposed</u>
12.	6.6 ACADEMIC PERFORMANCE REQUIREMENT (i) The minimum SGPA requirement for continuing in the programme or for post graduation is 4.0 for M.Tech./ M.Plan/ MBA/ MCA.	The minimum SGPA requirement for continuing in the programme is 5.5 for M.Tech./ M.Plan/ MBA/ MCA. The minimum SGPA requirement for continuing in the programme is 5.5 for all PG Programmes. <i>Decision: Approved.</i>	<u>Item S-26.2017-I-3.1</u> <u>Proposed</u>
13.	6.6 ACADEMIC PERFORMANCE REQUIREMENT (iv) Provision for improvement in SGPA	A student may appear in the examinations of one or more courses as supplementary examination to improve his / her SGPA to 5.5. A student may appear in the examinations of maximum two courses as supplementary examination to improve his/her SGPA/CGPA to 5.5. <i>Decision: Approved.</i>	<u>Item S-45.2021-I-2.2</u> <u>Proposed</u>
14.	6.6 ACADEMIC PERFORMANCE REQUIREMENT (Pt. (v) to be added)	(v)Status of Fellowship on backlog: The fellowship of PG Students if he/she has backlog or SGPA below 5.5 as per PG Ordinance Clause 6.6, shall be discontinued and will resume from the date of clearing backlog/ maintaining SGPA 5.5 (no arrears will be paid).	<u>Item S-26.2017-I-3.2</u>
15.	6.6ACADEMIC PERFORMANCE REQUIREMENT (v) Improvement in Continuous Evaluation (to be added as)	If the candidate has to improve the Continuous Evaluation, he/she needs to repeat / register in the subject as a regular student and attend the classes.	<u>Item S-46.2021-III-2.2</u>

Compilation table of Amendments in Ph.D. Ordinance:

S. No	Existing	Compiled	Approved in Senate
1.	10.1.1 ADMISSION CATEGORIES Admission of Internal Candidates to Ph.D program (to be added as a new category)	The internal faculty members working in MANIT Bhopal in regular capacity will be admitted as Part Time (Internal) with following conditions. 1. No change or relaxation of norms of admission process. The candidate has to undergo normal selection process as external candidates.	Item S-45.2021-I-2.6

		2. They have to complete the course work as required from external candidates. However they will undergo course work as 8 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. Institute shall bear no financial liabilities towards pursuing of the Ph D program.	
2.	10.1.1 ADMISSION CATEGORIES 2. Sponsored Full Time student	The admission for employees / officers of Institutions / organizations having more than 10 years of experience and academic MOU with MANIT Bhopal shall be given direct admission to Ph.D program (maximum two number per department)	Item S-49.202 2-I-2.12
3.	10.2 PROCEDURE FOR ADMISSION Application forms for Ph. D. will be available in Admission Section. Admission will normally be done once in each semester through advertisement/ notification. The admission process will be through written test and interview as per advertisement / notification duly approved by Senate or Chairman Senate.	Additions: (1) The syllabus of entrance test (Compulsory Paper) in Mathematics and English will be given along-with advertisement. (2) The syllabus of Mathematics for Non Engineering departments (Chemistry, Humanities, Biological Sciences & Engg, Management, Architecture and Planning) will be different. (3) The qualifying marks in Compulsory Paper (English and Mathematics) will be 30%. A 5% relaxation to SC, ST and PwD students shall be given. (4) Only GATE/NET qualified students are eligible for Institute teaching assistantship.	Item S-35.201 9-I-2.6
4.	10.2 PROCEDURE FOR ADMISSION	Addition The HoDs shall display the area of research in which vacancies are available for PhD candidates before the interview. The students shall be asked to give their choices for research area only. Based on the eligibility and availability of faculty, supervisor shall be allotted to the candidate as per his merit and choice.	As approved by Senate Chairman dated 01.10.2021
5.	10.2.1 REGISTRATION CANCELLATION/ WITHDRAWAL If a student at any point of time cancel/ withdraw/ leave his/her admission, he/she will not be eligible for re-admission for next three Academic years. Also he/she has to refund the entire amount of Teaching Assistantship drawn from the Institute. Any	Addition: All Ph.D. students are required to register in every semester after paying the requisite fee. If a student does not register for two consecutive semesters, his /her admission will stand cancelled.	Item S-26.201 7-I-2.2

	candidate, if registered in any other degree programme at other Institute / University concurrently, his/ her admission will be cancelled and he/ she will be expelled from the Institute.		
6.	10.2.2 TEACHING ASSISTANTSHIP ix) Application for extension of Teaching Assistantship beyond 3 years may be considered, only if the candidate publishes at least 1 SCI Journal paper as first author, at the time of submitting application for extension, within the 3 years period. The extension may be considered for a period of maximum 6 months, on submission of detailed plan of thesis submission (within 6 months time), duly recommended by the Supervisor and DRPC, with undertaking from the candidate to stick with this plan to submit the thesis within 6 months. TA extension beyond 3 years may be considered by Chairman Senate with due recommendation of DRPC and Dean (Academic Affairs), on submission of Research/ Thesis submission plan, maximum up to 4 years or up to date of thesis submission which ever falls earlier.	Highlighted text is amended as TA extension beyond 4 years may be considered by Chairman Senate with due recommendation of DRPC and Dean (Academic Affairs), in steps of 6 months, maximum upto 5 years (as per MHRD letter F.No. 17-2/2014-TS.I dated 18.02.2015.) or up to date of thesis submission whichever falls earlier.	Item S-28.201 7-III-2.1
7.	10.2.2 TEACHING ASSISTANTSHIP ix) Application for extension of Teaching Assistantship beyond 3 years may be considered, only if the candidate publishes at least 1 SCI / SCIE Journal paper as first author, at the time of submitting application for extension, within the 3 years period.	Application for extension of Teaching Assistantship beyond 3 years may be considered, only if the candidate publishes at least 1 SCI / SCIE / SSCI (Q1 & Q2) Journal paper as first author, at the time of submitting application for extension, within the 3 years period.	Item S-49.202 2-I-2.6(4)
8.	10.2.2 TEACHING ASSISTANTSHIP iv) Not delivering SRPC seminar (six monthly report) for two consecutive terms.	Modified as iv) Not delivering SRPC seminar (six monthly report). Decision: Approved.	Proposed
9.	10.2.2 TEACHING ASSISTANTSHIP vi) Inadequate research progress	Modified as vi) Inadequate/Not Satisfactory/Not Reported research progress report. Decision: Approved.	Proposed
10.	10.2.4 Re-registration of Ph. D. students completed 07 year as maximum duration. (New clause to be added)	If the work of candidate is substantial as evaluated by departmental committee then candidate may be allowed to re-register with following conditions: 1. The work of candidate must be critically evaluated by SRPC along with one expert from outside the Institute, before making recommendations for re-registration. 2. Course work may be exempted by Senate on the recommendations of	Item S-43.202 0-IV-2.3

		SRPC. - The supervisor and SRPC may change as per Ph.D ordinance regulations under exceptional circumstances. - The re-registration fee will be Rs.10,000.00 apart from semester fee. - New scholar number will be issued. - Minimum duration after which candidate may submit the thesis will be 2 years. - Maximum additional duration permitted will be 5 years. - Candidate must publish two papers in SCI Q1 / Q2 Journals only.	
11.	10.2.4 Re-registration of Ph. D. students completed 07 year as maximum duration.	Following additions are approved. - The Ph.D. scholars admitted after 2013 shall be eligible for re-registration. - The candidate must have registered for all the semesters regularly during his seven years period. - The candidate should apply for re-registration within six months after completion of his seven years.	Item S-47.202 1-IV-2.9
12.	10.3.1 COURSE CREDIT REQUIREMENTS	Addition of MA in Credits Table for PhD candidates along with MCA/MSc/MBA. These candidates shall complete 19 credits under course work. <i>Decision: Approved.</i>	Proposed
13.	10.3.4 PROGRAM DURATION	Addition There will be a residential requirement for full time candidates of minimum two and half years. However candidate must have completed RDC and minimum 2 SRPC within residential period, if he/she wants to leave the institute due to job or any other reason.	Item S-26.201 7-I-2.2
14.	10.3.4 PROGRAM DURATION Second para of above mentioned clause is: "The period allowed for the submission of the Doctoral thesis is 5 years from the date of admission. This may be extended up to maximum 7 years subject to recommendations of DRPC to Dean (AA) and approval of Chairman Senate (for both full time and part time)."	"The period allowed for the submission of the Doctoral thesis is 5 years from the date of admission. This may be extended up to maximum 7 years subject to publication of at least one paper in SCI/SCIE class of journals and recommendations of DRPC to Dean (AA) and approval of Chairman Senate (for both full time and part time)."	Item S-37.201 9-III-1.2 (a)
15.	10.3.4 PROGRAM DURATION There will be a residential requirement of minimum two and half years for full time candidates	There will be a residential requirement of minimum two years for full time candidates	Item S-37. 2019-III-3.2

16.	10.3.4 PROGRAM DURATION (Addition)	For point no. 2, Clause 10.1.1 of Ph.D. Ordinance, for sponsored Ph.D. students, the residential requirement shall be one year for both type of students i.e. students with workplace at their Institute and for students with workplace at MANIT, Bhopal. These students shall be allowed to carry out the research work at MANIT, Bhopal during evenings, Saturdays / Sundays / Holidays, after completion of mandatory Course work within One year.	Item S-49.202 2-I-2.6(5)
17.	10.4.1 SUPERVISOR Every eligible supervisor can supervise maximum six candidates at any time (including Institute and outside MANIT).	Addition However, the research scholar from externally funded research projects drawing their fellowship from project shall not be counted in this limit of six candidates. <i>Decision: Approved.</i>	Proposed
18.	10.4.1 SUPERVISOR The number of Institute supported PhD students for any faculty members who are PhD supervisor shall normally not exceed three at a time.	Addition However, the faculty members having research project grants of Rs 20 Lakh (Rupees Twenty Lakh) or more from external funding agencies shall be allotted one Institute supported research scholar per project, over and above this limit of three candidates, in forthcoming PhD admissions after receipt of the grant at the Institute on priority basis. <i>Decision: Approved.</i>	Proposed
19.	10.4.2 ELIGIBILITY AND ALLOTMENT OF SUPERVISOR A permanent faculty of MANIT, Bhopal having at least three years of teaching experience, possessing Ph.D. degree and having at least two SCI/SCIE Journal papers as first author, is eligible to become Research Supervisor.	A permanent faculty of MANIT, Bhopal having at least three years of teaching experience, possessing Ph.D. degree and having at least two SCI / SCIE / Scopus Journal papers is eligible to become Research Supervisor. <i>Decision: Permanent to be replaced by Regular.</i>	Item S-27.201 7-I-5.5
20.	10.4.2 ELIGIBILITY AND ALLOTMENT OF SUPERVISOR A permanent faculty of MANIT, Bhopal having at least three years of teaching experience, possessing Ph.D. degree and having at least two SCI / SCIE / Scopus Journal papers is eligible to become Research Supervisor.	A permanent faculty of MANIT, Bhopal possessing Ph.D. degree and having at least two SCI / SCIE / Scopus Journal papers is eligible to become Research Supervisor. <i>Decision: Permanent to be replaced by Regular.</i>	Item S-32.201 8-II-2.2(ii)
21.	10.4.3 ELIGIBILITY AND ALLOTMENT OF CO-SUPERVISOR	Addition MANIT eligible faculty can be added as co-supervisor on the request of candidate and the recommendation of the supervisor within one year of candidates' registration, subject to slot availability. However the co-supervisor should have Ph.D before the date of registration of the candidate.	Item S-27.201 7-I-5.5
22.	10.4.4 CHANGE OF SUPERVISOR b) iii (c) Up to 1 SRPC Existing supervisor shall be replaced	Co-supervisor to be added, in consultation with candidate and supervisor, on the recommendation of DRPC and approval	Item S-29.201

	with new supervisor, in consultation with candidate, on the recommendation of DRPC and approval from Chairman Senate. The new supervisor shall be from the research group, having slot available, who was eligible to supervise, on the date of candidate's registration. However, the minimum time for thesis submission shall be one and half year after addition of new supervisor.	from Chairman Senate. The Co supervisor shall be from the research group, having slot available, who was eligible to supervise, on the date of candidate's registration. However, the minimum time for thesis submission shall be one and half year after addition of Co-supervisor or as per Clause 10.4.3.	7-IV-2.1
23.	10.4.4 CHANGE OF SUPERVISOR b) ii) More than 6 months	The supervisor proceeding on leave shall become Co-supervisor and a new Supervisor shall be added before proceeding on such leave, in consultation with candidate and supervisor, on the recommendation of DRPC and approval from Chairman Senate. The new supervisor shall be from the same research group, having slots available, who was eligible to supervise, on the date of candidate's registration. However, the minimum time for thesis submission may be one and half year after addition of New supervisor or as per Clause 10.4.3. All other clauses of table ((ii) a, b; (iii) a, b, c) are proposed to be deleted. Decision: Following is approved, "The supervisor proceeding on leave shall become Co-supervisor and a new Supervisor shall be added before proceeding on such leave, in consultation with candidate and supervisor, on the recommendation of DRPC and approval from Chairman Senate. The new supervisor shall be either the SRPC Member or from the same research group, having slots available, who was eligible to supervise, on the date of candidate's registration". All other clauses of table ((ii) a, b; (iii) a, b, c) are approved to be deleted.	Proposed
24.	10.4.4 Additional	The faculty members will be permitted to guide the Ph.D candidates from other Institutes/ Universities if their NIRF ranking is upto 100 and as per ordinance clause 10.4.1 (maximum six candidates in total)	Item S-32.201 8-II-3.2
25.	10.5 PROCEDURES FOR REGISTRATION All eligible candidates have to register online in every semester after paying the requisite fee.	Addition All eligible candidates have to register online in every semester after paying the requisite fee and submit the Desk registration form. Decision: Approved.	Proposed
26.	10.5 PROCEDURES FOR REGISTRATION Addition in last paragraph	1. If a candidate fails to deliver SRPC presentation, the supervisor shall submit "Not Satisfactory" SRPC report to Academic Section through HoD.	Proposed

		2. In case, the “<i>Not Satisfactory</i>” SRPC report is not submitted by concerned supervisor(s), the HoD shall remove the name of such supervisor(s) from the eligible supervisors list in subsequent PhD allotments. 3. If the candidate fails to deliver SRPC presentation or gets “<i>Not Satisfactory</i>” SRPC progress reports in two successive semesters, his registration shall be cancelled. Decision: Following is approved 1. If a candidate fails to deliver SRPC presentation, the supervisor shall submit “<i>Not Reported</i>” SRPC report to Academic Section through HoD. 2. In case, the “<i>Not Reported</i>” SRPC report is not submitted by concerned supervisor(s), the HoD shall ensure that the name of such supervisor(s) is not included in the eligible supervisors list in forthcoming PhD admissions. 3. If the candidate fails to deliver SRPC presentation or gets “<i>Not Satisfactory</i>” SRPC progress reports in two successive semesters, his registration shall be cancelled.	
27.	10.7.1 THESIS SUBMISSION REQUIREMENTS / RULES The pre-thesis seminar can only be organized if the student has published two research paper in SCI indexed journal / SCI Extended Journal.	The pre-thesis seminar can only be organized if the student has published two research paper in SCI, SCIE & SSCI (Q1 & Q2) Journals.	Item S-49.202 2-I-2.6(4)
28.	10.8.2 CONSTITUTION OF RDC AND ITS FUNCTIONS (Addition)	Completion of RDC within two years shall be essential condition for enhancement of Teaching Assistantship (TA) after 02 years. In case, RDC is delayed or the student fails to submit application on or before 02 years for enhancement of TA, it will be granted from the date of application submitted by the candidate.	Item S-49.202 2-I-2.6(3)

Decision: The Compilation of all the Senate decisions in the existing Ordinances of UG, PG and PhD 2016 along with proposed modifications is approved as mentioned above.

Item S-50.2022-II-2.9: Nomination of one Professor and one Assistant Professor by the Senate to the BOG under NITSER Act 2007 under clause 11(f).

The Registrar appraised the Senate that the Board in its 68th Meeting held on 27.05.2022 approved the criteria for selection of two members to be nominated by the Senate under clause 11 (f) of NITSER Act, One Professor and one Assistant Professor or a Lecturer of the institute.

The Board approved that, the Senate shall nominate any one Professor and any one Assistant Professor, whom Senate finds suitable irrespective of seniority subjected to the following conditions:




1. That no vigilance/ Disciplinary case has been held or contemplated or pending against the faculty member
2. That there should neither be any legal case filed against him/her by the institute nor he/she should have filed any legal case against institute.
3. No close relatives working in the institute
4. Administrative experience such as Dean, Associate Dean, HOD, Warden, Proctor, Coordinator or chairmanship of institute level committee, PIC Exam, Deputy or Co-in-charge of any institute level committee etc.
5. Academic Profile such as research and consultancy, guiding post graduate and Ph D candidates, research publications.

Accordingly applications for nomination of BOG member to be nominated by Senate under clause 11 (f) of NITSER Act, one Professor and one Assistant Professor of the institute to be nominated by the Senate was invited from all faculty members vide Registrar email dated 8th July 2014. The office received only 14 applications from the faculty members in the prescribed format.

Based on the application received, Registrar proposed that, the Senate may consider one Professor and one Assistant Professor for the Board members to be nominated by Senate based on the highest average marks of the last three years APAR grading (as per the format).

Annexure 2.9

Decision: The proposal placed before the Senate was not agreed by the members in the meeting, therefore Senate opined that Board may decide/nominate one Professor and one Assistant Professor from the Institute in consultation with Chairman, Senate.

Item S-50.2022-II-2.10: Result of II Semester B.Tech/ B.Arch/ B.Plan (July 2022)

Result of II Semester B.Tech/ B.Arch/ B.Plan Examination conducted in July 2022 is placed before Senate for approval.

Annexure –2.10

Decision: Senate approved the results of II Sem B.Tech/ B.Arch/ B.Plan (July 2022).

Item S-50.2022-II-2.11: Status of SMILE ERP Implementation

The Institute is fast progressing to implement SMILE ERP. All the academic activities including curriculum/scheme, time table, student's semester registration, examination and marks/grade entry of 2021 admitted batch of PG Programs is completed.

Further, the similar academic activities of 2021 admitted batch of UG/ Dual Degree Programs are in progress.

Decision: The information is noted.

Item S-50.2022-II-2.12: Academic MOUs

1. Academic MOU between Maulana Azad National Institute of Technology, Bhopal and State Institute of Town Planner, MP

Annexure –2.12.1

2. Academic MOU between Maulana Azad National Institute of Technology, Bhopal and National Institute of Urban Affairs (NIUA), New Delhi

Annexure –2.12.2

3. Academic MOU between Maulana Azad National Institute of Technology, Bhopal and National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India

Annexure –2.12.3

4. Academic MOU between Maulana Azad National Institute of Technology, Bhopal and Central India Hydrology Regional Centre, National Institute of Hydrology – Bhopal

Annexure –2.12.4

Decision: *The MoUs are approved in principle and shall be placed in forthcoming meeting of BoG for approval, before signing.*

Item S-50.2022-II-2.13: The Matter of Ph.D Scholar Mr. Tushar Kumar (Scholar No. 173113002)

The case of Ph.D Scholar Mr. Tushar Kumar (Scholar No. 173113002) of Electrical Engineering Department under the guidance of Prof. Tripta Thakur is placed before Senate for discussion and approval.

Annexure 2.13

Decision: *After detailed discussion on the matter following is resolved:*

1. *As per the approval at Item S-50.2022-II-2.8 (Ph.D Ordinance Clause 10.4.4) above, the case may be considered after the circulation and approval of minutes of 50th Senate.*
2. *As per the recommendation of the DRPC, Dr Savita Nema. Professor, EE (SRPC member), is appointed as Supervisor and Dr. Tripta Thakur shall be co-supervisor for Mr Tushar Kumar.*
3. *The candidate shall apply for post facto approval to proceed on job. The candidate is warned not to repeat such indiscipline in future.*
4. *The Senate permitted to conduct the due SRPC within a week from the order issue date for change of supervisor(s).*
5. *The supervisor(s) shall move the application in prescribed format for approval of new Internal Expert of SRPC in place of Dr. Savita Nema from the same area of research.*

This matter has been considered as a special case and should not be referred as precedence in future.

Item S-50.2022-II-2.14: Academic Calendar of I Year PG & Ph.D August- December 2022

It is proposed to start the Ist Year PG and Ph.D classes from 16th of August. The detailed academic calendar is enclosed for discussion and approval.

Annexure 2.14

Decision: *Approved*

SECTION-3

Any Other Point

(With permission of Chair)

Item S-50.2022-II-3.1: Projects & Patents Awarded to Faculties of MANIT, Bhopal

- i. Dr. Kamal Singh, Asso. Prof. (CE) has been granted approval of the Research Project entitled "Performance Evaluation of Cement Concrete Pavements in Rural Roads" with a grant of Rs. 21,70,000.00 Rs. Twenty-One Lakhs Seventy Thousand only.
- ii. Dr. Sanjeev Singh, Prof. (EE) has been granted approval of the Research Project on "Design and development of Grid interactive residential rooftop PV system with islanding / resynchronization capabilities" under National Mission on Power Electronics Technology Phase-III program. A grant of Rs. 41.21 Lakhs (Rs. 33.32 Lakhs from NaMPET and Rs. 7.89 lakhs from MANIT).
- iii. Patent No. 399382 (A system and Method for Testing and Detection of Saturation Current in an inductor) has been awarded to Dr. Ujjwal Kalla with his team members Kusumlata Agarwal & Nikhil Bhati.
- iv. Patent No. 397318 (An Analog controller for Controlled frequency operation in two binding single phase self-excited induction generator for micro hydel applications, a self excited induction generator and a system thereof) has been granted to IIT Delhi & Dr. Ujjwal Kalla.
- v. Patent No. 395273 (Optimized dispersion compensating fiber based on LP01 mode for WDM optical transmission system) has been awarded to Prof. Aditya Goel.
- vi. Patent No. 394299 (Power Factor Correction (PFC) Based Flyback Converter for Permanent Magnet Brushless DC Motor Drive for Fan Applications) has been awarded to Prof. Sanjeev Singh and Prof. Bhim Singh (IIT Delhi).
- vii. Patent No. 397383 (A Modified Concrete Composition) has been awarded to Prof. Gajendra Dixit and Prof. Savita Dixit.

Decision: Noted and appreciated by the Senate.

Item S-50.2022-II-3.2: Submission of PG discussion at least one month later i.e. by May/June end.

Prof. Arvind Rajawat mailed the request to allow the submission of PG dissertation by May/June end in place of 30th April.

Annexure 3.2

Decision: After discussion, the matter was declined as with the submission of thesis on 30th April the Institute is able to declare the results by June first week, which is essential requirement for our students to join for higher studies and job etc.

Item S-50.2022-II-3.3: Ph.D entrance examinations

Professor Sanjay Sharma raised the point of qualifying paper for Ph.D entrance examination Section I & II.

Decision: The committee approved in Senate Item S-50.2022-II-1.11 is also approved to deliberate the above matter in detail and give their recommendations to be placed in the next Senate for discussion and approval.

Item S-50.2022-II-3.4: Issue of MBC Department

Professor Sanjay Sharma raised the point to separate MBC Department in three different departments.

Decision: Department shall submit a fresh proposal to Chairman Senate, which shall be further review through a constitute committee. The recommendation shall be subsequently placed in the next Senate meeting.

Meeting ended with thanks to all Senate members, external Senate members and the Chairman Senate.

