

**MINUTES OF
51st SENATE MEETING**

held on

22.11.2022

at 11:00 A.M.



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

The 51st Senate meeting started with the welcome by the Chairman Senate and Director Prof. N.S. Raghuvanshi on 22nd November at 11:00AM in the Swami Vivekanand Senate Hall. He welcomed the External member of Senate Prof. Aysha Iqbal from IIT Madras and all the Senate members.

Chairman Senate briefed about the achievements of MANIT in the last five years wherein his concern was on the NIRF ranking and perception of the Institute. He informed that the Institute is doing excellent in terms of research as evident from publications, citations, projects and consultancy. The publications has gone up from 290 in 2016 to 649 in 2022, similarly Citations from 187 to 8048, Patents from Zero to 12, Ph.D awarded from 38 to 89 and Project and consultancy amount from 3.37Cr to 12.21Cr. He praised the faculty members for publishing substantial number of books (62), organizing workshops (401), GIAN courses (07) and ATAL Faculty Development Programs (23) during the last 5 years. He appraised the house that the strength of faculty members has been increased by 60 through two consecutive recruitments. One of the important component for NIRF ranking is perception, the score is arrived at via a survey of employers, industry professionals and academicians. All faculty members must work to increase the perception score which will have a great impact on the overall ranking of the institute. He also motivated the faculty to submit at least one Research project and develop one industry collaboration by December 2022. He asked all the Head of Departments to sign atleast 02 MOUs with the renowned Industries and Institutes.

The following members attended the meeting-

1	Prof. N.S. Raghuvanshi, Director & Chairman Senate	27	Dr. P.K. Jain
2	Mr. Gaurav Dwivedi, I/c Registrar & Secretary Senate	28	Dr. Mukul Kulshrestha
3	Dr. Aysha Iqbal, IIT Madras, External Member (Online)	29	Dr. Yogendra Kumar
4	Dr. Arvind Mittal, Dean (Academic)	30	Dr. S.K. Dubey
5	Dr. G. Dixit, Dean (P & D)	31	Dr. Anil K. Sharma
6	Dr. Manisha Dubey, Dean (ID & IR)	32	Dr. Vishnu Prasad
7	Dr. Jyoti Singhai, Dean (FW)	33	Dr. Charu Parashar
8	Dr. K.R. Aharwal, Dean (SW)	34	Dr. Meenu Chawla
9	Dr. Vinay Mohan Das, PIC (Exam) & I/c Asso. Dean (PG & Ph.D)	35	Dr. Ajay Somkuwar
10	Dr. V.K. Soni, Asso. Dean (UG & DI)	36	Dr. Jigyendra Sen Yadav
11	Dr. P.K. Agrawal, HOD Civil	37	Dr. Siraj Ahmed
12	Dr. Rajesh Gupta, HOD Mechanical	38	Dr. R.M. Sarviya
13	Dr. N.P. Patidar, HOD Electrical	39	Dr. J.L. Baghoriya
14	Dr. R.N. Yadav, HOD Electronics & Comm.	40	Dr. Anupama Sharma
15	Dr. Jagdish Singh, HOD Arch. & Plann.	41	Dr. K. K. Dhote
16	Dr. Deepak Tomar, HOD CSE	42	Dr. M.M. Malik
17	Dr. Vijay K. Bulasara, HOD Chemical	43	Dr. Rajnish Kurchania
18	Dr. R.K. Nema, HOD MME	44	Dr. K.R. Pardasani
19	Dr. Madhvi Shakya, HOD MBC	45	Dr. Sujoy Das
20	Dr. Rahul M. Shrivastava, HOD BSE		
21	Dr. Prashant Baredar, HOC Energy Centre		
22	Dr. Fozia Haque, HOD Physics		
23	Dr. Vinita Mohindra, HOD Humanities		
24	Dr. Ruchi Khare, HOC WRM		
25	Dr. Amit Dubey, HOD Chemistry		
26	Dr. Amit Banerji, HOD Management Studies		

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Gaurav Dwivedi

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SECTION-1

Item S-51.2022-III-1.1: Confirmation of Minutes of 50th Senate Meeting held on 20th July 2022

The minutes of 50th Senate Meeting held on 20.07.2022 were circulated to all members. Comments from few Senate members were received, incorporated and circulated again for approval.

Annexure –1.1

Decision: The Minutes of 50th Senate Meeting held on 20th July, 2022 are confirmed.

Item S-51.2022-III-1.2: Extension given to Ph.D students beyond 5 years for six months after 50th Senate Meeting

The list of students of Ph.D program who were given extension for 06 months beyond five years after 50th Senate Meeting with due approval from the Chairman Senate.

Annexure –1.2

Decision: Ratified.

Item S-51.2022-III-1.3: Ph.D degrees notified after 50th Senate meeting

List of Ph.D students completed Ph.D degree after 50th Senate meeting with due approval from the Chairman Senate.

Annexure –1.3

Decision: Ratified.

Item S-51.2022-III-1.4: Results of UG, PG & Ph.D Examinations

All the results declared after 50th Senate Meeting are placed before Senate for ratification.

Annexure –1.4

Decision: Ratified.

Item S-51.2022-III-1.5:

Academic Calendar for the First Year UG, PG & Ph.D

Academic Calendar for the First Year UG, PG and Ph.D are approved by the Chairman Senate.

Annexure –1.5

Decision: Ratified.

Item S-51.2022-III-1.6: 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. Patil Nilesh Shankar	Dr. Bhavna P Shrivastava	Dr. Bhavna P Shrivastava Dr. Tarun Gupta
2.	Mr. Tushar Kumar	Dr. Tripta Thakur	Dr. Savita Nema Dr. Tripta Thakur
3.	Mr. Sachin Kumar	Dr. M.K. Choudhary	Dr. M.K. Choudhary Dr. T. Thomas
4.	Ms. Vani K.	Dr. Shuchi Srivastava	Dr. Shuchi Srivastava Dr. Deepak Kumar (HSS)
5.	Ms. Bharti Gaur	Dr. Alok Mittal	Dr. Alok Mittal Dr. Jyoti Mittal

Annexure –1.6

Decision: Ratified.

Item S-51.2022-III-1.7: Ph.D. Admission

As per the decision of 50th Senate Item S-50.2022-II-1.11 and Item S-50.2022-II-3.3 for direct admission of B Tech students to the Ph.D programmes and qualifying paper for Ph.D entrance examination Section I & II, a committee was constituted vide office order no. R-17/2022/51 dated 18-08-2022, whose recommendations are approved by the competent authority and placed for ratification.

1. Students with Bachelor's Degree may be allowed to take admissions in Ph.D programme if they fulfill following requirements.
 - a. Valid Gate Score with CGPA of 7.5 or above with any B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree.
 - b. 8.5 CGPA or above without GATE score with B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree from Institute of National Importance (IIT/ IIIT / NIT).
2. They have to face the same procedure of admission similar to other Ph.D students.
3. Course work of 24 credits and seminar of 4 credits shall be required within one & half year (Max.) from admission date.
4. RDC shall be within 02 years from the date of admission.
5. Other rules & conditions shall be as per Ph.D Ordinance applicable.

Regarding Entrance test of Ph.D it is approved to continue two step procedure with following changes.

1. Research Aptitude Test shall be conducted as a common paper across all the streams and cut off shall be minimum 35% of total marks for qualified students with a relaxation of 5% for SC/ST/PWD Candidates.
2. Research Aptitude Test shall comprise of quantitative reasoning (40%), mental ability (30%) and communication skills (30%).
3. The rest of the procedure shall be as per the present practice.

Apart from above, following is also approved

1. The Ph.D Ordinance Clause No. 10.2.2

“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” is modified as **“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 or two Scopus papers in Q1 Journals as first author, at the time of submitting application for extension, within the 3 years period”.**

2. Under the JRF category the candidates with minimum 03 years fellowship awarded from any Government agency are also allowed and they shall undergo the normal selection process as per other candidates.
3. The Ph.D candidates having bachelor's degree (B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree) with valid Gate will only be entitled for the teaching assistantship.
4. The Teaching Assistantship shall be provided from the date of joining the PhD programme in the respective department.

Annexure -1.7

Decision: The following is ratified:

1 Students with Bachelor's Degree may be allowed to take admissions in Ph.D programme if they fulfill following requirements.

- (a). **Valid Gate Score with minimum of 70% marks / CGPA 7.5 or above with any B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree.**
- (b). **Minimum of 80% marks / 8.5 CGPA or above without GATE score with B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree from Institute of National Importance.**

For SC/ ST/ PWD candidates relaxation of 5% (0.5 in CGPA) is applicable as per GOI norms.

2. **They have to face the same procedure of admission similar to other Ph.D students.**
3. **Course work of 24 credits and seminar of 4 credits shall be required within one & half year (Max.) from admission date.**
4. **RDC shall be within 02 years from the date of admission.**
5. **Other rules & conditions shall be as per Ph.D Ordinance applicable.**

Regarding Entrance test of Ph.D it is approved to continue two step procedure with following changes.

1. **Research Aptitude Test shall be conducted as a common paper across all the streams and cut off shall be minimum 35% of total marks for qualified students with a relaxation of 5% for SC/ST/PWD Candidates.**
2. **Research Aptitude Test shall comprise of quantitative reasoning (40%), mental ability (30%) and communication skills (30%).**
3. **The rest of the procedure shall be as per the present practice.**

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Apart from above, following is also approved

1. The Ph.D Ordinance Clause No. 10.2.2

“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” is modified as “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 or two Scopus papers in Q1 Journals as first author, at the time of submitting application for extension, within the 3 years period”.

2. Under the JRF category the candidates with minimum 03 years fellowship awarded from any Government agency are also allowed and they shall undergo the normal selection process as per other candidates.

3. The Ph.D candidates having bachelor's degree (B.E./ B.Tech/ B.Arch/ B.Plan/ Equivalent Degree) with valid Gate will only be entitled for the teaching assistantship.

4. The Teaching Assistantship shall be provided from the date of joining the PhD programme in the respective department.

Item S-51.2022-III-1.8: Amendments in UG Ordinance 2016

In the compilation of the UG ordinance 2016 amendments approved by 50th Senate vide item no S-50.2022-II-2.8 to ensure the continuity and remove duplication, a few revisions are incorporated in the final draft, duly approved by competent authority.

Annexure –1.8

Decision: Ratified.

Item S-51.2022-III-1.9: Eligibility Criterion for admission of foreign students through ICCR scholarship

The ICCR invites application for scholarship and admission to Higher Education Institutions of India. The norms in place before were effective since 2017. Last year a committee of Chairperson (Admission), Associate Dean (PG & PhD), Associate Dean (UG) and DR (Academics) was constituted to revisit the rules and submit recommendations.

The committee, in the light of the changed criterion of DASA, revised the rules and recommended the norms for PG and PhD programmes, which was duly approved by the competent authority.

Annexure –1.9

Decision: Ratified.

Item S-51.2022-III-1.10: Case of Shivam Shukla (212111109) of M.Tech Geotechnical Engineering

After declaration of the result the candidate has written an application dated 08-07-2022 to consider his mini test marks and update the grade accordingly. The course coordinator of the subject ARP-581 has verified the change and necessary corrections in the marks and grade has been revised after due approval from the competent authority. All the faculty members are required to take utmost care while finalizing the marks and grade so that such incidents should not occur in future.

Annexure –1.10

Decision: Ratified.

Item S-51.2022-III-1.11: Case of Mr. Kartikey Gupta (181112235) of VIIIth Semester CSE

Mr. Kartikey Gupta (181112235) has not registered for NPTEL courses, due to which he could not complete the credit requirements of VIIIth semester exam held in April- May 2022. He was allowed to appear in July-Dec. 2022 session to complete the academic requirements after due approval from the competent authority.

Annexure –1.11

Decision: Ratified.

Item S-51.2022-III-1.12: Institute funding provisions for attending the conferences by PG/PhD. Students/ Scholars

A meeting of Deans, HoDs, HoCs, Registrar, Asso. Deans, PIC(Exam), Proctor, Chairman COW was convened on 12-09-2022 and their recommendations was approved by Chairman Senate for Institute funding provisions for attending the conferences by PG/PhD Students/ Scholars.

The detailed norms for paper presentation in conference with funds from sponsored research/ consultancy projects (if available) or Institute funding are as follows:

1. Only full time regular PG and Ph.D. students/ scholars can be considered for the reimbursement of registration fee for paper presentation in following categories of conferences:
 - a. Conferences approved by CPDA committee of the Institute.
 - b. Conferences conducted at IITs, IIMs, IISc.
 - c. Conferences whose papers are published in SCOPUS Journals/ Web of Science.
2. Student/ Scholar can avail financial support from sponsored research/ consultancy projects of his/ her supervisor (s). In case, fund is not available for research/ conference then only, student/ scholar may approach for Institute fund.
3. The Institute funding will be maximum of Rs.10,000/- (Rupees Ten thousand only) per student/ scholar per year.
4. Student / Scholar will get only Travelling Allowance (TA) to travel by train up to third AC to travel in India and conference registration fee. However, fund allocation shall not cover boarding and lodging charges.
5. The recommendation of supervisor shall include the information about his research and consultancy project and clearly mention the type of funding.
6. The proposal shall be recommended and forwarded by the HOD concerned to Dean (R&C) or Dean (Academic Affairs), as the case may be.
7. Dean (R&C) shall further recommended and forward, if the proposal is from sponsored research/ consultancy projects, else Dean (Academic) shall further recommend for Institute funding and forward the proposal to the Director for final approval.
8. The issue of order and record keeping will be maintained by the Academic Section.

Annexure -1.12

Decision: Ratified.

SECTION-2

Item S-51.2022-III-2.1: Approval for UG, PG & Ph.D. Degree to be awarded in 19th Convocation

The total number of degrees to be awarded in 19th Convocation is tabulated in Annexure 2.1. These students have completed the degrees after the last convocation. It is proposed to consider the Ph.D. candidates whose notification comes on before the 19th Convocation for the award of degree in the forthcoming convocation. The same may be approved.

S.NO.	COURSE-BRANCH	NO. OF DEGREES
1.	B.Tech. CIVIL ENGINEERING	92
2.	B.Tech. MECHANICAL ENGINEERING	180
3.	B.Tech. ELECTRICAL ENGINEERING	105
4.	B.Tech. ELECTRONICS & COMMUNICATION ENGINEERING	141
5.	B.Tech. COMPUTER SCIENCE & ENGINEERING	204
6.	B.Tech. CHEMICAL ENGINEERING	57
7.	B.Tech. MATERIAL AND METALLURGICAL ENGINEERING	56
8.	BACHELOR OF ARCHITECTURE	76
9.	BACHELOR OF PLANNING	36
10.	MASTER OF COMPUTER APPLICATIONS	94
11.	MASTER OF BUSINESS ADMINISTRATION	31
12.	MASTER OF TECHNOLOGY	425
13.	MASTER OF PLANNING	34
14.	Ph.D.	53*
	*Till 15/11/2022 (which may change as per above decision)	1584

Annexure -2.1

Decision: The detailed list of students as per the above table is recommended for the approval of BOG.

Item S-51.2022-III-2.2: Scholastic Medals & Merit Certificates to be awarded in 19th Convocation

Following table shows the list of the scholastic medal & Merit Certificate recipients to be awarded in 19th Convocation. The same may be approved.

PRESIDENT OF INDIA GOLD MEDAL SESSION 2021-2022

Course-Branch	Scholar No.	Name	GGPA
B.Tech. Civil Engineering	181111017	Kartikeya Mittal	9.72

Gold Medal Recipients Session 2021-22

S.No.	Course -Branch	Sch. No.	Name	GGPA	Position
1.	B.Tech. Civil Engineering	181111017	Kartikeya Mittal	9.72	1st
2.	B.Tech. Mechanical Engineering	181116004	Disha Murali	9.46	1st
3.	B.Tech. Electrical Engineering	181113123	Aditya Pahariya	9.56	1st
4.	B.Tech. Electronics & Comm. Engineering	181114159	Meenavalli Bhargavi	9.32	1st
5.	B.Tech. Computer Science & Engineering	181112002	Aditi Khandelwal	9.30	1st
6.	B.Tech. Chemical Engineering	181117071	Princy Jain	9.21	1st
7.	B.Tech. Materials And Metallurgical Engg.	181119014	Praveen Kumar Pandey	9.15	1st
8.	Bachelor Of Planning	181109014	Yashita Singh	9.04	1st
9.	Bachelor Of Architecture	171110219	Divyani Jain	9.09	1st
10.	Master Of Computer Applications	192120091	Kirty Vijay	9.66	1st
11.	Master Of Business Administration	202121012	Rekha	CGPA:9.01	1st

Silver Medal Recipients Session 2021-22

S.No.	Courses	Sch. No.	Name	GGPA	Position
1.	B.Tech. Civil Engineering	181111062	Abhishek Mewade	9.30	2nd
2.	B.Tech. Mechanical Engineering	181116038	Lekhansh Ranka	9.21	2nd
3.	B.Tech. Electrical Engineering	181113124	Nikita Parashar	9.33	2nd
4.	B.Tech. Electronics & Comm. Engineering	181114021	Sreehari C	9.26	2nd
5.	B.Tech. Computer Science & Engineering	181112246	Vanshika Agrawal	9.23	2nd
6.	B.Tech. Chemical Engineering	181117049	Aayushi Jain	9.15	2nd
7.	B.Tech. Materials And Metallurgical Engg.	181119019	Anoop Tiwari	9.12	2nd
8.	Bachelor Of Planning	181109009	Minhaj Qureshi	8.97	2nd
9.	Bachelor Of Architecture	171110010	Mahima Vishwakarma	8.87	2nd
10.	Master Of Computer Applications	192120009	Utkarsh Gupta	9.47	2nd
11.	Master Of Business Administration	202121001	Pujesh Bhardwaj	8.86	2nd

Sponsored (Gold Medals) Recipients Session 2021-22

S.N.	Sponsored By	Category	Sch. No.	Name	Course/Branch	GGPA
1.	Dr. H.B.Khurasia Gold Medal	Overall Meritorious Girl Student	181116004	Disha Murali	B.Tech. Mechanical Engineering	9.46
2.	Arpit Goyal Memorial Gold Medal	Topper In Computer Sc. Engg.	181112002	Aditi Khandelwal	B.Tech. Computer Science & Engineering	9.30
3.	Aanya Jain (D/O Anekant And Neetu, USA)	Topper In First Year Girl Student	181116004	Disha Murali	B.Tech. Mechanical Engineering	CGPA: 9.48
4.	Shaivi Jain (D/O Syadwad And Ekta (USA))	Topper In Second Year Girl Student	181112002	Aditi Khandelwal	B.Tech. Computer Science & Engineering	CGPA: 9.88

(Handwritten signatures and marks)

5.	Vishwanath Mittle Gold Medal	Securing Highest Marks in the Subject Basic Electrical And Electronics Engg.	181116271	Srishti Goyal	B.Tech. Mechanical Engineering	Marks: 89/100
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Merit List of M.Tech./M.Plan Thesis (Final Dissertation) Exam held in the month of April-2022

RANK	SCHOLAR NO.	STUDENT NAME	YEAR	CGPA
M PLAN: HOUSING				
	202109202	MADHUMITHA B	APRIL 2022	9.32
	202109204	ANKITA SHUKLA	APRIL 2022	9.02
M PLAN: URBAN PLANNING				
	202109104	SWATI GUPTA	APRIL 2022	9.42
	202109105	ANKITA JANGID	APRIL 2022	9.21
M TECH : ADVANCED COMPUTING				
	202112303	SAURABH MAHADEV PAWAR	APRIL 2022	9.36
	202112304	UTKARSHA GANGTHADE	APRIL 2022	9.17
	202112311	DEEPALI VIJAY PATIL	APRIL 2022	9.17
M TECH : ADVANCED MATERIAL TECHNOLOGY				
	202116405	UTKARSH GUPTA	APRIL 2022	9.47
	202116403	MANDEEP KAUR	APRIL 2022	9.09
M TECH : ARTIFICIAL INTELLIGENCE				
	202115111	AMAN GUPTA	APRIL 2022	9.69
	202115107	YEDUGANI SHAILENDER	APRIL 2022	9.13
M TECH : BIOINFORMATICS				
	202104102	ASHISH SINGH	APRIL 2022	9.44
	202104105	K ABHIJIT	APRIL 2022	9.30
M TECH : BIOTECHNOLOGY				
	202124108	ROHIT KUMAR SWAIN	APRIL 2022	9.33
	202124106	SWASTIDIPA MUKHERJEE	APRIL 2022	9.31
M TECH : COMPUTATIONAL & SYSTEMS BIOLOGY				
	202104204	SAMDYUTI SURI	APRIL 2022	9.42
	202104205	AYAN DAS	APRIL 2022	9.09
M TECH : COMPUTER NETWORKING				
	202112104	APARNA RAJESH GADHIYA	APRIL 2022	9.27
	202112118	RIYA YADAV	APRIL 2022	8.96
M TECH : DIGITAL COMMUNICATION				
	202114103	VARSHA BHIDE	APRIL 2022	9.85
	202114107	AYUSH BHARGAVA	APRIL 2022	9.50
	202114110	PRIYAMVADA RAI SHARMA	APRIL 2022	9.50
M TECH : ELECTRICAL DRIVES				
	202113207	VISHWAMBHAR R KULKARNI	APRIL 2022	9.87
	202113212	ANKIT YADAV	APRIL 2022	9.52
M TECH : ENERGY SYSTEM MANAGEMENT				
	202118107	MADEEHA REHMAN	APRIL 2022	9.90
	202118110	AMAN KUMAR	APRIL 2022	9.38
M TECH : ENVIRONMENTAL ENGINEERING				
	202111308	YUVRAJ GOYAL	APRIL 2022	9.80
	202111310	UTKARSH BARANWAL	APRIL 2022	9.64
M TECH : GEOINFOMATICS & ITS APPLICATIONS (GI)				
	202111818	AKASH KUMAR	APRIL 2022	9.51
	202111805	VARSHIT VARDHMANBHAI DALICHA	APRIL 2022	9.43
M TECH : GEOTECHNICAL ENGINEERING				
	202111106	TRAPTI SHUKLA	APRIL 2022	9.80
	202111109	KAJOL KANKANE	APRIL 2022	9.66
M TECH : HYDROPOWER ENGINEERING				
	202111204	DEEPAK PRAJAPAT	APRIL 2022	9.56
	202111212	VARUN MISHRA	APRIL 2022	9.56
	202111205	AKANSHA SEJKAR	APRIL 2022	9.52
M TECH : INDUSTRIAL DESIGN				
	202116314	PRANEET PANDEY	APRIL 2022	9.35
	202116313	SATYA PRAKASH GUPTA	APRIL 2022	9.27
M TECH : INFORMATION SECURITY				
	202112203	PRAJKTA SUBHASH KHEDKAR	APRIL 2022	9.39
	202112212	SUBHANKAR BHATTACHARJEE	APRIL 2022	8.94
M TECH : INDUSTRIAL TRIBOLOGY AND MAINTENANCE ENGINEERING				
	202116208	PASULA YALMIKI SRILEKHA RAJARSHI	MAY 2022	8.67
	202116214	MEENAKSHI MALL	MAY 2022	8.57
M TECH : MATERIAL SCIENCE & TECHNOLOGY				
	202119102	HIYASMITA MAHANTA	APRIL 2022	9.73
	202119104	BIJESH MEHTA	APRIL 2022	9.71
M TECH : NANO TECHNOLOGY				
	202105104	GANTA VARUN REDDY	APRIL 2022	9.94
	202105107	CHANDRIKA GADGIL	APRIL 2022	9.94
	202105105	SAMYA CHAUDHARY	APRIL 2022	9.90
M TECH : POWER SYSTEM				
	202113119	RAHUL KUMAR RAI	APRIL 2022	9.55
	202113117	GORANTLA VENKATESWARLU	APRIL 2022	9.52
M TECH : RENEWABLE ENERGY				

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Amrta Anand

RANK	SCHOLAR NO.	STUDENT NAME	YEAR	CGPA
	202118212	SAKSHI SARATHE	APRIL 2022	9.72
	202118213	ANIRUDDHA MITRA	APRIL 2022	9.67
M TECH :STRESS & VIBRATION ANALYSIS				
	202116502	DIKSHA JAURKER	APRIL 2022	9.29
	202116516	PRIYANKA	APRIL 2022	9.20
M TECH :STRUCTURAL ENGINEERING				
	202111402	TUSHAR PRINCE	APRIL 2022	9.85
	202111414	BADREE SAHU	APRIL 2022	9.59
M TECH :THERMAL ENGINEERING				
	202116107	ANKUL KUMAR	APRIL 2022	9.33
	202116113	RISHABH KUMAR SINGH	APRIL 2022	9.15
M TECH :TRANSPORTATION ENGINEERING				
	202111513	CHITTIVELI NOOR MOHAMMED PARVEZ	APRIL 2022	9.49
	202111510	VAIBHAV KUMAR JAIN	APRIL 2022	9.43
M TECH :VLSI DESIGN & EMBEDDED SYSTEM				
	202114207	SIMHADRI RAVICHANDRA	APRIL 2022	9.69
	202114203	SHREYASI GHOSH DASTIDAR	APRIL 2022	9.67
M TECH :WATER RESOURCES ENGINEERING				
	202111707	PRAJAKTA PRABHAKAR SURKAR	APRIL 2022	9.60
	202111715	ACHALA SINGH	APRIL 2022	9.60
	202111716	SUBODH KANT PANDEY	APRIL 2022	9.38

Item S-51.2022-III-2.3: List of Conferences to be considered under CPDA

In response to the decision taken in 50th Senate meeting (Reference: Item No S-50. 2022-II-2.3), CPDA committee requested all departments and centres to submit list of 30 conferences to be considered for funding from CPDA.

In addition to the existing list (previously approved in senate), and all the conferences organized at IIT, IISC, IISER and IIM, List of thirty, WoS/SCOPUS/SCIE indexed conferences and conferences of renowned societies received for Departments and centers is attached in Annexure for discussion and approval.

Annexure -2.3

Decision: Only the proposed signed list of conferences is approved for consideration under CPDA funding.

Item S-51.2022-III-2.4: Academic Audit Reports by HODs

The compiled Academic Audit report of all departments except Electrical Engineering Department is enclosed for discussion and approval.

The major suggestions for improvement are compiled herewith for ready reference-

1. More Technical manpower required
2. Placements to be improved and the proper data should be maintained alongwith the package
3. More field visits for the UG and PG students
4. Encourage students to participate in conferences
5. Academia- industry interaction to be enhanced
6. Provision for M.Tech projects in association with institutes of high learning
7. Consultancy work and Research Projects needs to be enhanced
8. Need based certification courses should be started
9. Ph.D admission process to be revised to increase the intake
10. MOU with industries, research institutes, etc.
11. Upgradation of labs and curriculum
12. Provision of contingency fund (inclusive of attending conferences) every year for Ph.D students
13. Academic leave for Ph.D students to be increased from 15 days to 6 month
14. Conduction of expert talks and lectures by eminent persons


Annexure -2.4

Decision: The academic audit reports placed before senate were noted and all HOD's are requested to implement the suggestions given by the experts for the academic & research growth of the Institute. Senate approves that the academic leave may be increased to 15 days per semester with a maximum of 03 month during the total duration of Ph.D.

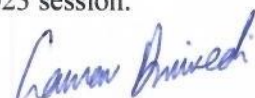
Item S-51.2022-III-2.5: Extension of joining date of Ph.D. Scholars

Following Ph.D scholars have requested for extension of their joining date of Ph.D. programme in Electronics and Communication Department by one year i.e. from July-2023 session.



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I. Mr. Sandesh Kumar Jain (223114005)

II. Mrs. Shreya Gupta (223114001)

Annexure –2.5

Decision: *The case of above two candidates is approved and they are allowed to take admission in July 2023 session without changing their scholar number and their already deposited fees will be considered for the July 2023 session.*

Item S-51.2022-III-2.6: Scholarship MOU with Shraman Foundation (USA)

Shraman Foundation, a company incorporated under the law of Texas, the United States of America has approached Maulana Azad National Institute of Technology, Bhopal for Scholarship MOU. This foundation already provides scholarships to needy students of IITs, NITs and various Academic Institutions. The draft MOU is enclosed after having legal vetting from Institute legal advisor.

Annexure –2.6

Decision: *Senate has recommended the MOU for the approval of BOG*

Item S-51.2022-III-2.7: Academic Calendar of Even Semester

Academic calendar of even semester (Session 2022-2023) for all UG, PG and Ph.D programmes and UG 1st year has been prepared and attached.

Annexure 2.7

Decision: *Approved.*

Item S-51.2022-III-2.8: Ph.D. Research Scholar Requests

1. A request from Ms. Umare Shubhangi Niranjana (203111008) in Civil Engineering Department has been received regarding addition of Co-supervisor after one year of joining. Dr. A.K. Thawait from Civil Engineering Department is the Supervisor of the candidate and the candidate is requesting for Dr. Sumit H. Dhawane, Department of Chemical Engineering as Co-supervisor. The case is submitted for discussion as per Ph.D. Ordinance 2016 the inclusion of Co-supervisor can only be considered within one year from the date of registration / joining.
2. A request from Mr. Mirza Jawad Baig (213113005) in Electrical Engineering Department dated 08-07-2022 has been received through DRPC dated 26-09-2022 regarding change of Supervisor, Dr. Ujjwal Kumar Kalla from Electrical Engineering Department. The case is submitted for discussion as per Ph.D. Ordinance 2016 as there is no provision for change of supervisor.
3. A request from Mr. Tanmay Shukla(193113007) in Electrical Engineering Department dated 28-07-2022 has been received through DRPC dated 26-09-2022 regarding change of Supervisor, Dr. Ujjwal Kumar Kalla from Electrical Engineering Department. The case is submitted for discussion as per Ph.D. Ordinance 2016 as there is no provision for change of supervisor.

On the above two matter a committee was formed under Chairmanship of Dean (ID) vide letter no. AB/Estt./Committee/2022/741 dated 27-09-2022 and committee recommendations are placed before senate for discussion and consideration.

Annexure 2.8

Decision:

2.8(1). *With the approval of Senate the Ph.D clause No. 10.4.3 “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” is amended as “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 and in exceptional or special cases (if the topic is interdisciplinary and the requested co-supervisor is from other department) can be considered within two years or before RDC of the candidate whichever is earlier, subject to slot availability. However the co-supervisor should have Ph.D before the date of registration of the candidate”.*

In view of the above the case of Ms. Umare Shubhangi Niranjana (203111008) of Civil Engineering Department has been approved for addition of Co-supervisor Dr. Sumit H. Dhawane, Department of Chemical Engineering.

2.8(2&3). On the above two cases of Mr. Mirza Jawad Baig (213113005) and Mr. Tanmay Shukla(193113007) the report of the committee formed under Chairmanship of Dean (ID) vide letter no. AB/Estt./Committee/2022/741 dated 27-09-2022 was presented before the senate. The main points of the report along with the recommendations was read.

The complaint of Mr. Mirza Jawad Baig was briefly apprised before the senate members and the reply by the supervisor Dr. Ujjwal K Kalla was also briefed. Finally the Committee's recommendation in this case was read that is "Most of the allegations are not verifiable. The driving licence was sent through email by Mr. Mirza Jawad Baig to Dr. Ujjwal K. Kalla. But driving licence was not used by Dr. Ujjwal K. Kalla for insurance claim and the student also agreed for this. The other issues are related to behavioural and interpersonal and can be resolved amicably. The student is at present completing course work, as he was debarred from appearing in one of the subject of the course work due to disciplinary action against him by the DRPC of Electrical Engineering Department. Supervisor's expectation from the student is mostly related to research progress and will be in favour of the student in the long run. The committee is of the opinion that in such matters change of Supervisor should not be encouraged. However, the senate may take appropriate decision in the matter."

The other members of senate also discussed this matter. Finally it was decided that counselling of both student and his supervisor should be done and solution as per ordinance such as opting co-guide may be considered as an option. The matter may be placed before the next senate for decision.

The case of Mr. Tanmay Shukla was discussed. His allegations were read and the reply of the supervisor Dr. Ujjwal K. Kalla was presented before the senate. The institute level committee apprised the other senate members that Dr. Ujjwal K. Kalla has contributed significantly in the publications of the papers by both the student and the supervisor. The committee is of the opinion that "it is unethical to say that supervisor's contribution in his research is zero, that too after completing 3 years of the research program.

His demand is not only illogical but is without any basis. His request of change of supervisor is unacceptable."

Note 1: The candidate needs proper medical counseling for his mental agony (as mentioned in department DRPC Minutes also).

Note 2: The issue of making false complaints on different forums like PMO, DOPAT etc. stating institute administration deliberately delays his stipend, the Committee formed by the institute is biased and so on, and thus tarnishing unnecessarily the image of the institute, should be dealt separately.

The convenor of the committee HoD, Electrical Engineering put his remark that he did not agree on point marked as "A". Finally after detailed discussions senate decided that counselling of both Dr. Ujjwal K. Kalla and student Mr. Tanmay Shukla should be done so that rest of the work of the candidate may be completed and in the mean time the internal SRPC member may be appointed as administrative supervisor, so that both the student and the supervisor are not at any loss. It was decided the matter may be put before next senate for the decision.

Item S-51.2022-III-2.9: Promoting High Class Publications

The committee constituted vide office order no. R-17/2022/51 dated 18-08-2022, in its recommendations proposed, "If a research scholar publishes a paper in Q1 SCI class of Journal, an incentive of Rs.20,000/- (max.) may be sanctioned to him, which can be utilized for attending a conference of repute (whose papers are published in SCOPUS Journals or approved list of conferences) for TA/DA & registration fee as per Institute norms".

Annexure 2.9

Decision: Senate has recommended for the approval of FC & BOG.

Item S-51.2022-III-2.10: Amendment in Ph.D. Ordinance

1. Ph.D ordinance clause 10.3.4

As per Ph.D ordinance clause 10.3.4

"The period allowed for the submission of the Doctoral thesis is five 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 / SSCI (Q1 & Q2) Journal paper as first author and recommendations of DRPC to Dean (A.A.) and approval of Chairman Senate (for both full time and part time)", it is to bring to the notice of house that few cases are coming for extension beyond five years without any publication as mentioned in the clause. More clarity is required in the matter, which is proposed as follows

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- a. Such candidates shall be allowed for extension, if atleast one paper is accepted in the above class of journals within six years from date of registration with a condition to pay the complete registration fee for the left out semesters along with late fee of Rs.2500 per semester.
 - b. Else his admission may stand cancelled and the candidate can opt for re-registration as per existing rules.
2. The Bachelor students (B.Tech/ B.Arch/ B.Plan/ Equivalent Degree) with 8.5 CGPA or above without GATE score from Institute of National Importance (IIT/ IIIT / NIT) are also promoted to take direct admission to Ph.D programme from December 2022 session onwards. It is proposed that if such candidates are selected in the Ph.D. programme, they may also be entitled for the teaching assistantship at par with GATE qualified regular research scholars.
3. Ph.D ordinance clause 10.4.4(a)
As per Ph.D ordinance clause 10.4.4(a)
“In the event, the Supervisor leave the Institute permanently, a new supervisor from the research group shall be appointed by the Chairman DRPC after obtaining the consent of the research student”.
It is proposed to amend the above clause as
“In the event, the Supervisor leaves the Institute permanently, a new supervisor from the research group shall be appointed by the Chairman DRPC after obtaining the consent of the research student. The current supervisor can supervise the scholar as co-supervisor in case he/she has joined an Institution of National Importance or an Institute under NIRF ranking 100”

Decision:

- 2.10(1). The proposed changes in Ph.D ordinance clause 10.3.4 at a & b are approved.**
- 2.10(2). Senate has recommended for teaching assistantship at par with GATE qualified Research scholar for the approval of FC & BOG, before implementation.**
- 2.10(3). The Ph.D. ordinance clause 10.4.4 (a) is approved as “In the event, the Supervisor leaves the Institute permanently, a new supervisor from the research group shall be appointed by the Chairman DRPC after obtaining the consent of the research student. The current supervisor can supervise the scholar as co-supervisor in case he/she has joined an Institution of National Importance or an Institute under NIRF ranking 100 or National Research Laboratory or retired as faculty of MANIT Bhopal”**

Item S-51.2022-III-2.11: Code of Conduct and Discipline for Students and Research Scholars

The code of conduct and discipline rules for UG students are already mentioned in the UG ordinance, which needs to be incorporated for all the UG, PG and Ph.D students of the Institute. With minor changes the rules are attached for discussion and approval.

Annexure 2.11

Decision: The Code of Conduct and Discipline Rules as enclosed for UG, PG students and Ph.D research scholars are approved.

Item S-51.2022-III-2.12: Academic MOU between MANIT Bhopal and SVNIT Surat

An Academic MOU between MANIT Bhopal and SVNIT Surat has been initiated by the Centre of Water Resource Management, MANIT Bhopal after legal vetting.

Annexure 2.12

Decision: Senate has recommended the MOU for the approval of BOG



SECTION-3
Any Other Point
(With permission of Chair)

Item S-51.2022-III-3.1: Reporting of UG, PG and Ph.D Admissions during session 2022-23

The details of the UG, PG and Ph.D Admissions during session 2022-23 are enclosed as annexure for the information of the members

Annexure 3.1 (a)

Annexure 3.1 (b)

Decision: Noted.

Item S-51.2022-III-3.2: Case of Mr. Aditya Kumar Singh, Ph.D. Scholar No. 143210003

Mr. Aditya Kumar Singh, Ph.D. Scholar No. 143210003 of Architecture department has applied for re-registration for completing the Ph.D on 11.10.2021 after completing his seven years on 05.08.2021. The HoD (Arch) was informed to put up the matter again after review from the external expert as per our ordinance requirement. On 27/12/2021 the panel of experts was approved by the competent authority. The minutes of the review committee was received on 17/11/2022.

Annexure 3.2

Decision: The case of Mr. Aditya Kumar Singh Ph.D. Scholar No. 143210003 of Architecture department is approved for Re-registration with same Topic as approved in previous RDC, same SRPC and compliance of Ph.D ordinance clause no. 10.2.4.

Item S-51.2022-III-3.3: Faculty of MANIT, Bhopal in the list of Top 2% most-cited scientists in various disciplines for the year 2022 published by Stanford University

Annexure 3.3

Decision: Noted and appreciated by the Senate.

Item S-51.2022-III-3.4: Projects & Patents Awarded to Faculty of MANIT, Bhopal

- i. Patent No. 406405 (A Digital Voltage Controller System for Improved Power Generation in Combination with a Single Phase Self-Excited Induction Generator) has been awarded to Dr. Ujjwal Kumar Kalla with other Researchers as Dr. Bhim Singh, Dr. S.S. Murthy, Dr. Raj Shekhar Chilipi.
- ii. A DST funded collaborative academic and research project titled “**Regional Centre for Geodesy at MANIT Bhopal**” is received by project PI Dr. S. K. Katiyar, Professor, Department of Civil Engineering. In this project, the participating institutes are IIT Bombay, IIT-ISM Dhanbad, IISST Trivandrum, IRS Anna University, MANIT Bhopal & MNNIT Allahabad and IIT Kanpur is coordinating this project as National Centre for Geodesy (NCG) IIT Kanpur.

Decision: Noted and appreciated by the Senate.

Item S-51.2022-III-3.5: Externally Funded Faculty Development Program (FDP) and Karyashala Awarded to Faculty of MANIT, Bhopal

- i. Two-week ATAL FDP awarded to Dr. Sanjeev Singh, Dr. Shailendra Kumar, Dr. Mukesh Kirar, Department of Electrical Engineering on “Innovations and Challenges of Energy Storage Technologies”. This FDP has been successfully organized during October 10-21, 2022.
- ii. Two-week ATAL FDP awarded to Dr. Ujjwal Kumar Kalla, Dr. Manisha Dubey, Dr. Sanjeev Singh, Department of Electrical Engineering on “Advance Schemes and Control Techniques for Implementation of Microgrid using Small Hydro, Solar PV and Wind Energy Systems” this FDP is to be organized during December 12-23, 2022.
- iii. One-week DST sponsored Karyashala awarded to Dr. D. Kishan, Dr. Bivina G.R., Department of Civil Engineering & Dr. S.K. Saritha Department of CSE, on “Application of Information & Communication Technology on Transportation Engineering & Logistics”. This Karyashala has been successfully organized during June 20-26, 2022.
- iv. One-week workshop sponsored by NIRDA, awarded to Dr. P.K. Agarwal, Dr. Pritikana Das, Dr. Bivina G.R., Department of Civil Engineering on “Design of Flexible & Regid Pavement”. This Karyashala has been successfully organized during October 14-18, 2022.

Decision: Noted and appreciated by the Senate.





Item S-51.2022-III-3.6: Dr. Jagdish Singh, Professor Arch & Plann. has been elected as Council Member of Institute to Town Planners India (ITPI) New Delhi.

Decision: *Noted and appreciated by the Senate.*

Item S-51.2022-III-3.7: Change of Supervisor

Dr. Vishnu Priya has resigned from MANIT Bhopal to join the NIT Trichy and the recommendation of the DRPC for the change of supervisors of her candidates are as follows-

S.N.	Scholar No.	Name	Supervisor
1	193120001	Mr. Prashant Nag	Dr. Amit Bhagat
2	203120002	Mr. Navneet Gupta	Dr. C.K. Verma
3	213104007	Mr. Deepak Khare	Dr. Amit Bhagat

Annexure –3.7

Decision: *In view of the amendment done in the Ph.D ordinance clause no. 10.4.4(a) and based on the request of the candidates, DRPC recommendations, request and NOC submitted by Dr. Vishnu Priya the following is approved.*

S.N.	Scholar No.	Name	Supervisor	Co-supervisor
1	193120001	Mr. Prashant Nag	Dr. Amit Bhagat	Dr. Vishnu Priya
2	203120002	Mr. Navneet Gupta	Dr. C.K. Verma	Dr. Vishnu Priya
3	213104007	Mr. Deepak Khare	Dr. Amit Bhagat	Dr. Vishnu Priya

Item S-51.2022-III-3.8: MOU between MANIT Bhopal and Insmart Systems Hyderabad

The MOU between MANIT Bhopal and M/s Insmart Systems Hyderabad for joint venture project for “New Product Development” and “Establishment of a State-of-Art Mineral Processing Laboratory at MANIT Bhopal” are placed before Senate after legal vetting. HOD (Mechanical) briefed about both the MOUs.

Annexure –3.8

Decision: *Senate has recommended the MOU for the approval of FC and BOG*

Item S-51.2022-III-3.9: Recognition/Award to faculty

In line of implementation of NEP 2020, faculty doing exceptional research or project/publication or any other academic activity, needs to be felicitated with award. It was decided to form a committee under the chairmanship of Dean (FW) for framing the parameters for Recognition/Award to faculty by the Institute.

Item S-51.2022-III-3.10: National Credit Framework Implementation

In line of implementation of NEP 2020, it was decided to form a committee under the chairmanship of Dean (Academic) for implementation of **National Credit Framework recommendation and revising curriculum accordingly.**

Item S-51.2022-III-3.11: Changes in UG Ordinance related to Anti-raging information

UGC has notified third amendment in UGC regulations on 29th June, 2016 and expanded the definition of Ragging which needs to be incorporated in UG Ordinance clause no. 14.15 after definition of ‘Ragging’ in the second paragraph.

“Any act of physical and mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of colour, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationally, regional origins, linguistic identity, place of birth, place of residence or economic background”.

Also in UG ordinance 2016, clause 14.15 point no.(x), “Fine up to Rs.25,000/-” is to be changed to “Fine in the range of Rs.25,000/- to Rs.1,00,000/-”.

Decision: *Approved*

