



Malaviya National Institute of Technology Jaipur

(An Institute of National Importance under Ministry of Education (Shiksha Mantralaya),
Govt. of India)

JLN Marg, Jaipur-302017 (RAJASTHAN) INDIA

MINUTES OF 42ND MEETING OF SENATE HELD ON 09TH SEPTEMBER 2021

The 42nd meeting of Senate was held on 9th September 2021 from 9.00 AM onwards in NKN-1, first floor, Prabha Bhawan of the Institute. The meeting was held online. In all 63 members attended the meeting. The list of members who attended the meeting is enclosed as Annexure -'A' and the list of members who were unable to attend the meeting is enclosed as Annexure-'B'.

At the outset, the Chairman Senate welcomed all the Senate members. After due deliberation, following decisions were taken.

Item No. 42.1.0	:	To confirm the minutes of the 41st meeting of the Senate held on March 18th, 2021. The 41 st Senate meeting was held on March 18 th , 2021. The draft minutes of the meeting were circulated to all the Senate members and no comments were received. The minutes of the 41 st Senate meeting were confirmed.
Item No. 42.2.0	:	To note the "Action Taken" on the decisions taken in the 41st meeting of the Senate. The "Action Taken Report" on the 41 st meeting of the Senate was noted.
Item No. 42-3-0	:	Items for consideration.
Item No. 42-3.1	:	To consider the proposal received from the Department of Humanities and Social Sciences for a Master's program in Public Policy and Development. The Senate deliberated upon the issue and agreed to recommend the proposal of Department of Humanities and Social Sciences for a Master's program in Public Policy and Development for the approval of the BOG subject to the following conditions: <ol style="list-style-type: none">1. The degree program can be started without any additional financial liability to MNIT.2. The degree program should be started and run with existing regular faculty strength.3. Approved course structure should be aligned to make provisions for certificate courses as exit policy of the program. Revisions In the structure should be submitted to the Academic Section. <p>Senate approved the following in respect of eligibility and admission process of this program.</p> <p>Eligibility:</p> <ul style="list-style-type: none">• The applicant must have a Bachelor's degree in Science/Humanities and Social Sciences /Management/ Commerce/ Engineering/Architecture.• The applicant should have a minimum of 6.5 CGPA on the 10 point scale (60% marks, only where CGPA is not awarded) with a relaxation for SC/ST implying minimum of 6.0 on the 10 point scale (55% marks, only where CGPA is not awarded)• Reservation policy as stipulated by Government of India/MoE (Ministry of Education) shall be applicable.• Eligibility criteria shall be as per MNIT PG regulations from time to time <p>"Admission Process"</p> <ul style="list-style-type: none">• One of the essential eligibility criteria would be to qualify the GATE (Humanities and Social Sciences) /CUSET (conducted by Central Universities)/National level test conducted by consortium of IITs/CFTIs
Item No. 42-3.2	:	To consider the guidelines for maintaining academic integrity.

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	<p>This matter was deliberated at length and Senate approved the following.</p> <ol style="list-style-type: none"> 1. Self-similarity for plagiarism check for Project /Dissertation/Thesis reports submitted respectively by UG/PG/Ph.D. students shall be as per the following <ol style="list-style-type: none"> a. "Maximum 8 word count" and b. Excluding self citations 2. Maximum 15% similarity index is allowed for the project reports/dissertation/thesis. However, a maximum of 20% similarity index is allowed only if similarity index from each individual source remains less than 1%. 																
<p>Item No. 42-3.3</p>	<p>: To consider the proposal to revise the eligibility criteria for admission to Ph.D. Programmes in the Department of Management Studies.</p> <p>The Senate approved the revision in eligibility criteria for Ph.D. admission as proposed by the Department of Management Studies (DMS). Senate-approved eligibility criteria for DMS is as follows: <i>"the applicant must have a two-year post-graduate degree or equivalent from a recognized institute/University with CGPA not below 6.5 on a ten-point scale or 60% marks (where CGPA is not awarded). For equivalence of program, a certificate from AIU to this effect is mandatory"</i> <i>All other conditions except for education qualifications shall be as per MNIT PG regulations.</i></p>																
<p>Item No. 42-3.4</p>	<p>: To consider the proposal to add "Absolute Method for Award of Grades" in PG regulations for courses where number of registered students is not more than 30.</p> <p>Senate approved incorporation of "Absolute Method for Award of Grades" in PG regulations for courses where number of registered students is not more than 30. As per this method, the award of grades based on absolute marks out of 100 shall be based on the marks distribution as given in following Table. The grade boundaries as indicated above may be marginally adjusted and the upper and lower limits are subject to limitations of percentage of marks.</p> <p style="text-align: center;">Table: Grades according to absolute marks</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Range of Marks</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>90 – 100</td> <td>AA</td> </tr> <tr> <td>80 – 89</td> <td>AB</td> </tr> <tr> <td>70 – 79</td> <td>BB</td> </tr> <tr> <td>60 – 69</td> <td>BC</td> </tr> <tr> <td>50 -59</td> <td>CC</td> </tr> <tr> <td>40 -49</td> <td>CD</td> </tr> <tr> <td>35 – 40</td> <td>DD</td> </tr> </tbody> </table>	Range of Marks	Grade	90 – 100	AA	80 – 89	AB	70 – 79	BB	60 – 69	BC	50 -59	CC	40 -49	CD	35 – 40	DD
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<p>Item No. 42-3.5</p>	<p>: To consider the proposal of</p> <ol style="list-style-type: none"> (a) MOOC courses for completion of credits towards degree (b) pro-rate or credit-based fees <p>The Senate, in principle approved pro-rate credit-based fees and authorized the Chairman, Senate to constitute a committee to consider the guidelines for implementation/adoption of this proposal.</p>																
<p>Item No. 42-3.6</p>	<p>: To consider the approval of amendment in minimum eligibility criteria for Ph.D. & M.Tech admission at CEE.</p> <p>The Senate approved the amendment in minimum eligibility criteria for Ph.D. & M.Tech admission as proposed by DPGC of the Centre for Energy and Environment (CEE). Senate-approved educational qualifications for eligibility for PhD and MTech admissions at CEE is as follows:</p>																

PhD Admissions: Essential Educational qualifications for PhD admissions in CEE are B.Tech/B.Arch./B.E./M.Sc. and Master's degree in Engineering/Technology/Architecture in relevant areas.

M.Tech Admissions: Essential educational qualifications for M.Tech admissions in CEE are existing minimum qualifications for admission with addition of "any other relevant specialization" in B.E./B.Tech./MSc.

Other criteria for admission shall remain same as laid out in MNIT PG rules and regulations manual.

Item No. 42-3.7 : **To consider the proposal received from Department of Mechanical Engineering and Department of Physics to introduce new elective courses.**

The Senate deliberated and approved the following courses (to be offered to Undergraduate students) proposed by the Department of Mechanical Engineering and Department of Physics.

S. No.	Course Code	Course Name	Course Type	Department
(i)	MET 477	Machine Learning for Mechanical Engineering	Adv. Program Elective	Mechanical Engineering
(ii)	MET 478	Reliability and Maintainability Engineering	Adv. Program Elective.	Mechanical Engineering
(iii)	MET 495	Strategic Product Development	Open elective	Mechanical Engineering
(iv)	MET ---	Welding Engineering and Technology	Program elective	Mechanical Engineering
(v)	PHT 422	Organic Electronic Material and Devices		Physics

Senate authorized Dean (Academic) to assign and approve a unique course code for the course at (iv) as per applicable scheme.

Senate did not approve the following Open elective course proposed by Department of Mechanical Engineering

1. Introduction to Sports Engineering

Item No. 42-3.8 : **To consider the list of UG students who have reached their maximum limit of duration for completing the B. Tech. degree at MNIT Jaipur.**

Based on the request of Mr. Kanak Parmar and considering only 8 credits are required to complete the degree, the Senate decided to give one-time relaxation to Mr. Kanak Parmar and to approved his re-admission in accordance with NEP guidelines.

Item No. 42-3.9 : **To re-consider the conditions of NoC to be submitted by the Ph.D. students from their employer (more than 70 Km from Jaipur) for converting from Full-Time to Part-Time/Off-campus before completion of three years from registration to Ph.D. programme.**

The Senate approved the proposal and decided to replace NoC with a letter of consent. Following is the approved format for consent from employer

"This is with reference to Mr./Ms. _____ working in this organization as _____(post). The undersigned has no objection to permit Mr./Ms. _____ for pursuing the Ph.D. programme (part time) at MNIT Jaipur in the Department of _____ . This bears the approval of competent authority."

Subject to the conditions

1. The conversion would be allowed only if the student has satisfied the requirement of the minimum period of residence as Full-time student.

		<p>2. The students converting from full time to part time are not allowed to submit the Ph.D. thesis before one year from the date of issue of consent letter by the institute/ organization or minimum residency period* (as decided by Senate from time to time) for Part-Time students, whichever is later.</p> <p>3. Students also need to fulfill any minimum attendance requirement as stipulated in PG regulations or decided by respective supervisor(s)/DREC, whichever is more (in terms of number of days).</p>
Item No. 42-3.10	:	<p>To consider the issue of slots of Ph.D. admission as proposed by the Department of Management Studies and Department of Humanities & Social Sciences.</p> <p>Senate requested Dean (Academic) to apprise members regarding data relevant to faculty strength, number of PhDs awarded (with and without scholarship) so that the guidelines for scholarships can be drafted judiciously. This agenda shall be considered once this data is made available.</p>
Item No. 42-3.11	:	<p>To consider the proposal to revise/modify the criteria for addition of joint-supervisor (external / internal) in Ph.D. programme.</p> <p>The Senate agrees that the NIRF Ranking should not be sole criteria concerning research collaboration with Government (central/state) funded Institutes. To frame the guidelines in respect of research experience/profile of the faculty (considered for joint PhD supervision), the Senate authorized the Chairman, Senate to constitute a committee to review the proposal.</p>
Item No. 42-4-0	:	Items for Ratification.
Item No. 42-4.1	:	<p>Minutes of the 47th meeting of SPGB held on 06th August, 2021.</p> <p>The minutes of 47th meeting of Senate Postgraduate Board (SPGB) were noted and ratified.</p>
Item No. 42-4.2	:	<p>To report the new PG Schemes.</p> <p>Subject to incorporation of change of "M.Tech (Embedded)" to "M.Tech (Embedded Systems", the agenda was noted and ratified.</p>
Item No. 42-4.3	:	<p>Minutes of the 33rd meeting of SUGB held on 20th July, 2021.</p> <p>The minutes of 33rd meeting of Senate Undergraduate Board (SUGB) were noted and ratified.</p>
Item No. 42-4.4	:	<p>To report the minutes of 20th & 21st meeting of Academic Affairs Committee meeting held on July 26, 2021 and 30th July 2021 in respect of readmission of Mr. Lakhinana Tharaka Rathna (2020PTE5343).</p> <p>The minutes of 20th and 21st meeting of Academic Affairs Committee were noted and ratified. The Senate also appreciated the humanitarian gesture of MNIT administration regarding re admission of Mr. Lakhinana Tharaka Rathna to M.Tech (Thermal Engineering).</p>
Item No. 42-4.5	:	<p>To ratify the additional qualification(s) for admission to M.Tech. (Environmental Engineering) by the Department of Civil Engineering.</p> <p>Noted and ratified.</p>

* It may be noted that vide decision regarding Item No. 32 -4.7 of 32nd Senate held on 28th March 2015, PG regulations Clause 6.1 is as follows:

"The minimum period of residency for a Ph. D. (FT/PT non sponsored) student shall be 2 years/ 3 years (depending upon the program as stipulated in PG regulation) from the date of initial registration. However, no demarcation would be made regarding the residency period based on the date of completion of comprehensive exam/ State of art seminar."

Item No. 40-4.6	: To ratify the additional qualification(s) for admission to M.Tech (Metallurgical & Material Engineering) by the Department of Metallurgical & Material Engineering. Noted and ratified.
Item No. 40-4.7	: To ratify the addition of qualification for M.Sc. admissions. Noted and ratified.
Item No. 42-4.8	: To ratify the list of the students eligible for award of degree in UG, PG and Ph.D. programmes (Graduated in 2021) in the forthcoming Convocation. Noted and ratified.
Item No. 42-4.9	: To ratify the names of the students for award of Gold Medals in the respective UG and PG programmes. Noted and ratified.
Item No. 42-4.10	: To ratify the revision in courses as proposed by the Department of Physics and Department of Humanities & Social Sciences. Noted and ratified.
Item No. 42-4.11	: To ratify the clarification regarding uniformity in policy for conduction of re-exam for MTE and ETE for students who missed their exam because of genuine reasons. Noted and ratified.
Item No. 42-4.12	: To ratify the change in name of the course BMT660 Advanced Operations Research to BMT660 Advanced Operations Management offered by DMS. Noted and ratified.
Item No. 42-4.13	: To ratify the award of MBA degree to the students who secured CGPA < 6. Noted and ratified.
Item No. 42-4.14	: To report the list of Ph.D. students considered by SPGB for termination as per PG RR 5.6/8.3(2)/8.3(5). Noted and ratified.
Item No. 42-4.15	: To report Ph.D. students permitted for comprehensive exam extension. Noted and ratified.
Item No. 42-4.16	: To report Ph.D. Students permitted for semester extension for January 2021 to June 2021. Noted and ratified.
Item No. 42-4.17	: To report the (a) Academic Calendar for Odd Semester (A.Y. 2021-22) for UG, PG and Ph.D. programme and (b) revised Academic Calendar for B.Arch. (IX) semester in view of classes in offline mode (odd semester, A.Y. 2021-22).

		Noted and ratified.
Item No. 42-4.18	:	To report the revised fee structure. Noted and ratified.
Item No. 42-4.19	:	To report the decision to promote the MBA/MSc Students in next semester without giving examination. Noted and ratified.
Item No. 42-4.20	:	To report promotion of Ph.D. students admitted in January 2021 in subsequent semester without considering the CGPA requirement. Noted and ratified.
Item No. 42-4.21	:	To report the names of student representatives in the Senate. Noted and ratified.
Item No. 42-4.22	:	To report and ratify the new elective courses as proposed by the Department of Management Studies and Department of Humanities & Social Sciences. Noted and ratified.
Item No. 42-5.0	:	Any other items with permission of chair.

On behalf of Senate members, Chairman Senate appreciated hard work and contributions of all committee members and the team of Dean (Academic) for conducting off-line examination and dynamic adaption of academic calendars and policies for ensuring timely completion of degree programs even during challenging circumstances due to COVID-19 pandemic.

The meeting ended with vote of thanks to the Chair.



Registrar & Secretary

The list of Senate members who attended online/offline 42nd Senate meeting:

S. No.	Name
1.	Prof. Udaykumar R. Yaragatti
2.	Prof. N. C. Shivaprakash
3.	Prof. Lakshman Nandagiri
4.	Prof. K. R. Niazi
5.	Prof. Urmila Brighu
6.	Prof. Ravindra Nagar
7.	Prof. Lava Bhargava
8.	Prof. A. P. S. Rathore
9.	Prof. Alok Ranjan
10.	Dr. Sanjay Bhatler
11.	Prof. Rajeev Shringi
12.	Dr. Nand Kumar
13.	Prof. Kailash Singh
14.	Prof. Raj Kumar Vyas
15.	Prof. Suja George
16.	Prof. Sushant Kumar Jana
17.	Prof. B. L. Swami
18.	Prof. A. B. Gupta
19.	Prof. R. C. Gupta
20.	Prof. Sudhir Kumar
21.	Prof. S. D. Bharti
22.	Prof. Vijay Laxmi
23.	Prof. Girdhari Singh
24.	Prof. Rajesh Kumar
25.	Prof. Harpal Tiwari
26.	Prof. Manoj Fozdar
27.	Prof. Rajive Tiwari
28.	Prof. Vijay Janyani
29.	Prof. Ghanshyam Singh
30.	Prof. K. K. Sharma
31.	Prof. Tarush Chandra
32.	Prof. M. M. Sharma
33.	Prof. R. P. Yadav
34.	Prof. D. Boolchandani
35.	Prof. Vineet Sahula
36.	Prof. Manju Singh
37.	Prof. Monika Sharma
38.	Prof. M. L. Mittal
39.	Prof. Himanshu Chaudhary
40.	Prof. Jyotirmay Mathur
41.	Prof. Dilip Sharma
42.	Prof. Rakesh Jain
43.	Prof. Nirutpam Rohtagi
44.	Prof. Rajendra Kumar Goyal
45.	Prof. Kanupriya Sachdev
46.	Dr. Manish Vashistha
47.	Dr. Rahul Singhal
48.	Dr. Vivakanand
49.	Dr. Kamendra Awasthi
50.	Dr. Anil Swarnkar

51.	Prof. T. C. Gupta
52.	Prof. Upendra Pandel
53.	Prof. Y. P. Mathur
54.	Prof. Vibhuti Singh Shekhawat
55.	Prof. G. S. Dangayach
56.	Prof. Gunwant Sharma
57.	Prof. G. D. Agarwal
58.	Dr. Dinesh Gopalani
59.	Dr. Dipti Sharma
60.	Prof. Mohammad Salim
61.	Prof. Rajesh Kumar
62.	Prof. Mahender Choudhary
63.	Prof. Ajay Singh Jethoo

The list of members who could not attend 42nd Senate meeting:

S. No.	Name
1.	Prof. Hema A. Murthy
2.	Dr. Ajay Kumar Sharma
3.	Prof. S. P. Chaurasia
4.	Prof. Alok Gupta
5.	Prof. A. K. Vyas
6.	Prof. Mahesh Kumar Jat
7.	Prof. S. K. Tiwari
8.	Prof. Vikas Gupta
9.	Prof. Ragini Gupta
10.	Prof. Jyoti Joshi
11.	Prof. Sanjay Mathur
12.	Prof. M. K. Shrimali
13.	Prof. Rohit Goyal
14.	Prof. Nupur Tondon
15.	Ms. Arshika Tomar (2018UCE1103)
16.	Mr. Bala Ganesh (2020PCV5316)