



**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR-302017**

AGENDA FOR THE FORTY-FOUR SENATE MEETING

Meeting Number : FORTY-FOUR

Venue : Niti Sabhagar, Prabha Bhawan

Date : April 8, 2022 (Friday)

Time : 4.00 PM onwards

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

AGENDA FOR THE 44TH MEETING OF THE SENATE TO BE HELD ON 08TH APRIL 2022 (FRIDAY) AT 4.00 PM

CONTENTS

Item No.	Agenda	Page From - To
44-1-0	To confirm the minutes of the 43 rd meeting of the Senate held on December 14 th , 2021.	1
44-2-0	To note the "Action Taken" on the decisions taken in the 43 rd meeting of the Senate.	1
44-3-0	Items for consideration.	
44-3.1	To consider implementation of new UG curricular structure.	1
44-3.2	To consider revisions in sponsored category for PhD admission and introduction of new category for admission of professionals to PhD programme.	2-3
44-3.3	To consider establishment of 'Continuing and Digital Education Centre (CDEC)' at MNIT Jaipur.	3-4
44-3.4	To consider credit transfer of SWAYAM National Programme of Technology Enhanced Learning (NPTEL) courses at MNIT Jaipur.	4-5
44-3.5	To consider modifications in distribution of evaluation components for theory and lab courses	5-6
44-3.6	To consider the programme of M. Tech. (Steel Technology) for Zero Year during academic session 2022-23.	6
44-3.7	To consider the eligibility criteria for admission to M.Tech. (Metallurgical & Materials Engineering) proposed by the Department of Metallurgical & Material Engineering.	6
44-3.8	To consider the proposed change in student intake for various M.Tech programmes.	7
44-3.9	To consider the proposal regarding uniformity in policy for conduct of re-exam for MTE and ETE for PG students who miss their exam for genuine reasons.	7
44-3.10	To consider a new course "LCA of RE systems" to be offered as a programme elective for M.Tech (Renewable Energy).	7
44-4.0	Items for Ratification and Reporting.	

44-4.1	Minutes of the 49 th meeting of SPGB held on 21 st February, 2022.	8
44-4.2	To report the minutes of 23 rd and 24 th meeting of Academic Affairs Committee meeting held on 06 th December 2021 and 21 st January 2022.	8
44-4.3	To note the revised Academic Calendar X Semester B.Arch. 2021-22, I & II Semester B.Tech./B.Arch. 2021-22, IV Semester B.Tech./B.Arch. 2021-22, VI Semester B. Tech./B.Arch. & VIII Semester B.Tech. 2021-22 and Revised PG (M.Tech./ M.Plan./MBA/M.Sc.) & Ph.D. Even Semester 2021-22.	8
44-4.4	To report the continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta (2016RCP9033) in the Ph.D. programme in the Department of Computer Science & Engg.	8
44-4.5	To report the payment of HRA to the Ph.D. students who have not submitted the documents for release of HRA in specified time limit and to revise the frequency of submission of documents for release of HRA.	9
44-4.6	To report the minutes of meeting of the unfair means committee held on March 03, 2022.	9
44-4.7	To report the name of new three external Senate members nominated by the Chairperson, Board of Governors, MNIT Jaipur.	10
43-5.0	Any other item with the permission of chair.	

Malaviya National Institute of Technology Jaipur

44th Senate Agenda

Item No. 44-1.0	<p>To confirm the minutes of the 43rd meeting of the Senate held on December 14th, 2021.</p> <p>The 43rd Senate meeting was held on December 14th, 2021. The draft minutes of the meeting were circulated to all the Senate members. No comments were received on the minutes. Thereafter the minutes were approved by the Chairman Senate and were circulated amongst the members for information.</p> <p>The Senate may kindly confirm the minutes placed as Annexure-A (Pg. 01 to 07).</p>
----------------------------	---

Item No. 44-2.0	<p>To note the “Action Taken” on the decisions taken in the 43rd meeting of the Senate.</p> <p>The “Action Taken Report” of the 43rd meeting of the Senate is placed as Annexure-B (Pg. 8 to 16) for consideration of the Senate.</p>
----------------------------	---

Item No. 44-3.0	<p style="text-align: center;">Items for consideration.</p>
Item No. 44-3.1	<p>To consider implementation of new UG curricular structure.</p> <p>The curricular structure of a UG programme encompasses various courses from different areas of basic sciences, humanities and social sciences, and engineering sciences (both specific to the programme and other programs as well). The structure of the UG programme must be updated regularly to align the curricular structure with the needs of the industry/academia. There is more and more emphasis on imparting both multidisciplinary and interdisciplinary learning to the students. A flexible academic structure is the best way to provide such an opportunity as the student has the option to choose any area of interest in which he/she will like to have more learning compared to other areas. It is important to introduce the students to the basics of all the different domains of a particular programme. However, a student may choose to have more exposure in a particular domain as per his/her interest. These will be instrumental for the student to achieve his aspirations and widen his placement opportunities. A large number of students of the Institute appear for GATE examination which not only provides them with an opportunity for higher education but also provides them placement opportunities. There is a demand to update the curriculum of a few programmes to align it with the syllabus of competitive examinations like GATE/IES. The structure of the UG scheme has been proposed to address these above needs. The proposed structure is placed at Annexure C (Pg. 17 to 21).</p> <p>The matter is placed for consideration and approval of the Senate.</p>

Item No.
44-3.2

To consider revisions in sponsored category for PhD admission and introduction of new category for admission of professionals to PhD programme.

Existing different categories of Ph.D. Admission at MNIT Jaipur

S.No.	Category	Full Time/ Part Time	Exam	Interview	Experience	NOC	Institute Scholarship	GATE/ UGC-NET
1.	Full Time with scholarship	Full Time	✓	✓	x	x	✓	✓
2.	Full Time with own scholarship**		x	✓	x	x	x	✓
3.	Full Time without scholarship		✓	✓	x	x	x	x
4.	Full Time Sponsored*		✓	✓	✓	✓	x	x
5.	Off Campus* (beyond 70 km from Jaipur) Sponsored (PT)	Off Campus	✓	✓	✓	✓	x	x
6.	Part Time Sponsored*	Part Time	✓	✓	✓	✓	x	x
7.	Project Staff (PT)		✓	✓	✓	✓	x	x
8.	Faculty (PT)		✓	✓	✓	✓	x	x
9.	Staff (PT)		✓	✓	✓	✓	X	x

*A Sponsored candidate full time or part time must have total experience of more than 2 years and in case of full time sponsored candidate he/she must have been in service of sponsoring organization for at least one year at the time of admission.

**The students who have cleared the National Level Examination (with scholarship) and can sustain their "Ph.D. from external scholarship/assistantship, the Senate decided to waive off the requirement of written test for admission in Ph.D. programme for the candidates who have cleared the UGC NET/CSIR/DST Inspire (with scholarship) or any other national examination offering scholarship. However, such candidates will be required to appear for the interview and if selected, they may be offered the Ph.D. programme at MNIT Jaipur.

Proposed categories of Ph.D. Admission at MNIT Jaipur

S.No.	Category	Full Time/ Part Time	Exam	Interview	Experience	NOC/Consent	Institute Scholarship	GATE/ UGC-NET
1.	Full Time with scholarship	Full Time	✓	✓	x	X	✓	✓
2.	Full Time with own scholarship**		x	✓	x	X	x	✓
3.	Full Time Sponsored*		✓	✓	✓	✓	x	x
4.	Off Campus* (beyond 70 km from Jaipur) Sponsored (PT)	Off Campus	✓	✓	✓	✓	x	x
5.	Part Time Sponsored*	Part Time	✓	✓	✓	✓	x	x
6.	Project Staff (PT)		✓	✓	✓	✓	x	x
7.	Faculty (PT)		✓	✓	✓	✓	x	x
8.	Staff (PT)		✓	✓	✓	✓	x	x
9.	Executive/Professional		x	✓	✓	✓	✓	x

	<p>For PhD categories which require experience, relevant experience only after qualifying degree shall be admissible.</p> <p>Guidelines for the new Ph.D Admission Category: Executive/Professional</p> <ol style="list-style-type: none"> (1) Candidates working only in government organizations/laboratories, PSUs, and reputed companies should be considered. (2) Eligibility criteria should be as follows: <ol style="list-style-type: none"> a. Post Graduate Degree as per the Minimum qualification as per Ph.D. admission brochure along with at least 12 years professional experience. b. B.Tech. Degree as per the Minimum qualification as per Ph.D. admission brochure along with at least 15 years professional experience. (3) Candidates should have demonstrated research potential for example, research papers in reputed journals/conferences or patents or technology transfer/deployed. (4) The course credit requirement would be as per the current practice for Part-Time candidates. (5) The minimum residency requirements for such candidates will be one semester. (6) All other conditions shall be as per the PG rules and regulations of MNIT Jaipur. <p>Admission procedure for the new Ph.D Admission Category: Executive/Professional</p> <ol style="list-style-type: none"> (1) The candidate will be required to make a research proposal presentation to the DFB. Thereafter, the Chairman of the Departmental Selection Committee (DSC) will send the DFB's recommendation to the Office of Dean Academic (ODA). (2) The following committee will conduct the interview of the candidate <table border="0" style="margin-left: 20px;"> <tr> <td>a. Dean (Academic)</td> <td>Chairman</td> </tr> <tr> <td>b. Dean (Research and Consultancy)</td> <td>Member</td> </tr> <tr> <td>c. Head of the Department</td> <td>Member</td> </tr> </table> (3) The recommendation of the above committee will be approved by the Chairman, Senate for selection of the candidate. <p>The matter is placed for consideration and approval of the Senate.</p>	a. Dean (Academic)	Chairman	b. Dean (Research and Consultancy)	Member	c. Head of the Department	Member
a. Dean (Academic)	Chairman						
b. Dean (Research and Consultancy)	Member						
c. Head of the Department	Member						

<p>Item No. 44-3.3</p>	<p>To consider establishment of 'Continuing and Digital Education Centre (CDEC)' at MNIT Jaipur.</p> <p>The online teaching in the times of COVID pandemic had its challenges and it has highlighted the need for good quality digital online courses and technical content to be made available to our students at MNIT Jaipur in case of any such possible future eventuality.</p> <p>It is proposed to establish 'Continuing and Digital Education Centre (CDEC)' with the following objectives:</p> <ul style="list-style-type: none"> - to offer facilities for the creation and conduct of digital course material and online courses - to improve and build better interactions with industry/Government organisations through certificate courses for the continuing educational requirement - to create technically skilled manpower for nation-building - to facilitate faculty members conducting various kinds of training programmes by creating a single-window service facility <p>The proposed Continuing and Digital Education Centre (CDEC) at MNIT will facilitate organizing programmes/events such as Self-financed Short Term Courses, AICTE-QIP Courses, TEQIP</p>
-----------------------------------	--

	<p>sponsored Courses, GIAN Courses, NPTEL Courses, SWAYAM Courses, Industry Specific courses, Credit-based courses, Courses for Government schemes like GATI Shakti, Skill India.</p> <p>Successful working of such a Centre would enhance 1) the industry interactions 2) provide enhanced visibility and 3) contribute in revenue generation for the Institute.</p> <p>Establishing the centre would require identification of appropriate space, providing seed fund and staff for its smooth functioning and usefulness in facilitating faculty members for their Continuing and digital education related initiatives. However, in due course, CDEC should strive for becoming self sustainable and subsequently a revenue-generating centre.</p> <p>The matter is placed for consideration and approval of the Senate.</p>
--	--

<p>Item No. 44-3.4</p>	<p>To consider credit transfer of SWAYAM National Programme of Technology Enhanced Learning (NPTEL) courses at MNIT Jaipur</p> <p>Vide Item 29-3.4 of 39th meeting held on 17th December 2019, Senate, in principle, approved the transfer of credit and mapping of courses offered on SWAYAM/MOOC platform with the existing credit and course. Senate also authorized the Chairman Senate to decide the modalities and limits of credit transfer.</p> <p>Vide item no 41-3. of 41st meeting held on 18th March 2021, Senate approved the guidelines for internship of UG and PG students. A waiver of 16 credits in case of internship for one-semester and, for two semester long internship, a waiver of 8 credits from each semester was approved. To earn the remaining credits, MOOC / NPTEL courses were allowed. The mechanism for credit transfer of these online courses is not well defined and students are required to appear in the end term examination and grades are awarded based on the ETE only. The absence of a clear policy of credit transfer of MOOC courses and the mandatory requirement of appearing in ETEs is restrictive for long internships abroad. Considering the recent pandemic and the likelihood of such situations in future and to take advantage of the available digital online courses of good quality, it is required that students on an internship or otherwise be allowed to earn credits through MOOC/NPTEL courses.</p> <p>NPTEL (National Programme on Technology Enhanced Learning), a project of MoE initiated by seven IITs and IISc in 2003, currently hosts 4 /8 /12 weeks courses at undergraduate and postgraduate level in engineering, basic sciences, and selected humanities and social sciences subjects.</p> <p>It is proposed that</p> <ol style="list-style-type: none"> (1) A student registered for a degree programme at MNIT can opt for NPTEL course only if it is not being offered at MNIT or if the student is doing an internship. (2) A student cannot enroll for any Institute core or Programme core subject through NPTEL. (3) Grades awarded to students enrolled for NPTEL courses be accepted provided enrollment is approved by DUGC/DPGC of the respective department. (4) Credits as assigned to a NPTEL course shall be accepted without any change.
-----------------------------------	--

(5) Maximum credits earned through NPTEL courses shall be as follows:

Sno	Degree Programme	Maximum credits allowed
1	B.Tech/B.Arch.	6 credits
2	MSc/M.Tech/M.Plan/MBA	3 credits
3	PhD	3 credits

(6) Following is the proposed mapping of NPTEL score and certificate category to MNIT grades.

Sno	NPTEL Score and Certificate category	Mapping to MNIT Grades
1	<40% No certificate	FP / FA (fail grade)
2	40% - 59% Successfully completed	< 45% DD
		< 50% CD
		< 60 % CC
3	60% - 89% Elite tag	< 70% BC
		< 80% BB
		< 90 % AB
4	>= 90% Elite tag + gold medal	AA

Further, in this context, MNIT Jaipur, must establish a local NPTEL centre under the aegis Continuing and Digital Education Center and offer relevant technical content.

The matter is placed for perusal and consideration of the Senate.

**Item No.
44-3.5**

To consider modifications in distribution of evaluation components for theory and lab courses.

As per the current grading approved for theory and lab courses, grades can be awarded through

- CWS (Coursework and Sessionals), MTE (Mid term examination) and ETE (End term examination) for theory component of the course and
- PRS (Practical and Sessionals), PRM (Practical Mid Term Exam) and PRE (Practical End Term Exam) for laboratory component

During execution, it was observed that there is no scope left for a teacher to be innovative. To retain creativity in the method of course evaluation and improve analytical skills and problem solving approaches especially through group based assignments, minor projects, audio and video presentations, etc. it is necessary to introduce a flexibility. As per these guidelines for the award of letter grade in "MNIT UG Rules and Regulations" and MNIT PG rules and regulations". "A teacher is the best judge in awarding the grades".

It is proposed that following distribution be approved.

	Theory Course			Laboratory Course		
	Evaluation Component	Approved	Proposed	Evaluation Component	Approved	Proposed
1	CWS	20%	20-30%	PRS	60%	40-60%
2	MTE	30%	20-40%	PRM	20%	20-30%
3	ETE	50%	30-50%	PRE	20%	20-30%

	<p>The course coordinators are expected to announce the distribution, within the first week of the semester, to the students.</p> <p>The matter is placed for perusal and consideration of the Senate.</p>
--	--

<p>Item No. 44-3.6</p>	<p>To consider the programme of M. Tech. (Steel Technology) for Zero Year during academic session 2022-23.</p> <p>A proposal was received from the Department of Metallurgical & Materials Engineering:</p> <p>(i) To have a Zero year for M.Tech. (Steel Technology) programme for the academic year 2022-23 due to inadequate number of enrolments in recent years.</p> <p>Departmental Faculty Board (DFB) vide its meeting on 14th February 2022 [minutes at Annexure-D (Pg. 22)] has recommended that “In view of the scarce admission in the M.Tech. (Steel Technology), the committee recommended to have a 0-year for this programme for the academic year (2022-2023)”.</p> <p>The matter is placed for perusal and consideration of the Senate.</p>
-------------------------------	--

<p>Item No. 44-3.7</p>	<p>To consider the eligibility criteria for admission to M.Tech. (Metallurgical & Materials Engineering) proposed by the Department of Metallurgical & Material Engineering.</p> <p>Earlier, eligibility criteria for M. Tech. programmes for the department of Metallurgical & Materials Engineering was modified vide Item No. 42-4.6 of 42nd Senate meeting held on 9th September 2021. The following was approved by the Senate:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Degree Eligibility</th> <th>Degree Code</th> <th>GATE Code</th> </tr> </thead> <tbody> <tr> <td>M.Sc. in Material Science</td> <td>S518</td> <td>MT, XE, PH, CY</td> </tr> <tr> <td>M.Sc. in Materials Science Solid State Physics</td> <td>S558</td> <td>MT, XE, PH</td> </tr> <tr> <td>The Institution of Engineers (India) (IE)</td> <td>R101</td> <td>MT, XE, ME</td> </tr> <tr> <td>M.Sc. in Applied Science</td> <td>S504</td> <td>MT, ME, XE, CY</td> </tr> </tbody> </table> <p>Now, a proposal is received from the department of Metallurgical & Materials Engineering that the eligibility criteria for M. Tech. programmes [DFB minutes placed at Annexure-D (Pg. 22)] should be covered under a single group entailing all the engineering branches and M.Sc. as shown in following table.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Name of the Programme</th> <th>Group</th> <th>Degree Eligibility with degree codes</th> <th>GATE Codes</th> </tr> </thead> <tbody> <tr> <td>M.Tech. (Metallurgical and Materials Engineering)</td> <td>Group 1</td> <td>B.E/B.Tech (All Engineering Branches) (T999), M.Sc. in Applied Physic-S503), M.Sc. in Materials Science- (S518), M.Sc. in Physic-(S523), M.Sc. in Engineering Physics and Instrumentation - (S535), M.Sc. in Nano Science and Technology-(S546), M.Sc. in Materials Science Solid State Physics-(S558)</td> <td>MT, ME, XE,PH, CY, PI, CH</td> </tr> </tbody> </table> <p>The matter is placed before the senate for consideration & directions.</p>	Degree Eligibility	Degree Code	GATE Code	M.Sc. in Material Science	S518	MT, XE, PH, CY	M.Sc. in Materials Science Solid State Physics	S558	MT, XE, PH	The Institution of Engineers (India) (IE)	R101	MT, XE, ME	M.Sc. in Applied Science	S504	MT, ME, XE, CY	Name of the Programme	Group	Degree Eligibility with degree codes	GATE Codes	M.Tech. (Metallurgical and Materials Engineering)	Group 1	B.E/B.Tech (All Engineering Branches) (T999), M.Sc. in Applied Physic-S503), M.Sc. in Materials Science- (S518), M.Sc. in Physic-(S523), M.Sc. in Engineering Physics and Instrumentation - (S535), M.Sc. in Nano Science and Technology-(S546), M.Sc. in Materials Science Solid State Physics-(S558)	MT, ME, XE,PH, CY, PI, CH
Degree Eligibility	Degree Code	GATE Code																						
M.Sc. in Material Science	S518	MT, XE, PH, CY																						
M.Sc. in Materials Science Solid State Physics	S558	MT, XE, PH																						
The Institution of Engineers (India) (IE)	R101	MT, XE, ME																						
M.Sc. in Applied Science	S504	MT, ME, XE, CY																						
Name of the Programme	Group	Degree Eligibility with degree codes	GATE Codes																					
M.Tech. (Metallurgical and Materials Engineering)	Group 1	B.E/B.Tech (All Engineering Branches) (T999), M.Sc. in Applied Physic-S503), M.Sc. in Materials Science- (S518), M.Sc. in Physic-(S523), M.Sc. in Engineering Physics and Instrumentation - (S535), M.Sc. in Nano Science and Technology-(S546), M.Sc. in Materials Science Solid State Physics-(S558)	MT, ME, XE,PH, CY, PI, CH																					

Item No. 44-3.8	To consider the proposed change in student intake for various M.Tech programmes			
	Requests have been received to decrease the student intake in respective M.Tech programmes from DFB/DPGC of various departments in view of the requirement of notifying seat matrix to CCMT. Request from following departments have been placed at Annexure-D (Pg. 22 to 26) .			
	S No	Name of Programme	Department	Student Intake
				Current Proposed
	1	M. Tech. (Metallurgical & Materials Engineering)	Metallurgical & Materials Engineering	25 15
2	M.Tech (Chemical Engineering)	Chemical Engineering	26 15	
3	M.Tech (Materials Science and Engineering)	Material Research Centre	27 15	
The matter is placed for perusal and consideration of the Senate.				

Item No. 44-3.9	To consider the proposal regarding uniformity in policy for conduct of re-exam for MTE and ETE for PG students who miss their exam for genuine reasons.			
	Though Section 11.2 of UG Regulations and modifications thereof allows re-exam of a student who misses MTE (mid-term examination) and ETE (end-term examination states, there is no such provision for PG students.			
	In its 49 th meeting held on 21 st Feb, 2022, SPGB adopted the same guidelines as stipulated in UG regulations. [SPGB minutes placed at Annexure-E (Pg. 27 to 31)].			
	It is proposed that for both UG and PG regulations, following be approved “A student who misses MTE (Mid Term Examination) and/or ETE (End Term Examination) for genuine reasons may reappear for the same within 2 weeks after the last day of the exam.”			
	The matter is placed for consideration and approval of the Senate.			

Item No. 44-3.10	To consider a new course "LCA of RE systems" to be offered as a programme elective for M.Tech (Renewable Energy)			
	A proposal has been received from the Centre for Energy and Environment for offering a new programme elective “LCA of RE Systems” for M.Tech (Renewable Energy) to further job and research opportunities for respective PG students. The subject aims for increasing ecological awareness in society as well as research efforts in the field of sustainability in view of global warming and the limited resources.			
	Vide agenda Item No. 49-2.4 in its 49 th meeting on 21 st Feb 2022, SPGB deliberated and approved the proposal for this new course. The requisite document submitted by the Centre for Energy and Environment is placed at Annexure F (Pg. 32 to 33) .			
	The matter is placed for consideration and approval of the Senate.			

Item No. 44-4.0	Items for Ratification and Reporting.
Item No. 44-4.1	<p>Minutes of the 49th meeting of SPGB held on 21st February, 2022.</p> <p>The 49th meeting of Senate Postgraduate Board was held on 21st February, 2022.</p> <p>The minutes of the SPGB approved by Chairman, Senate is placed as Annexure-E (Pg. 27 to 31) for reporting and ratification.</p>
Item No. 44-4.2	<p>To report the minutes of 23rd and 24th meeting of Academic Affairs Committee meeting held on 06th December 2021 and 21st January 2022.</p> <p>The 23rd and 24th meetings of Academic Affairs Committee were held on 06th December 2021 and 21st January 2022.</p> <p>The minutes of the AAC are placed at Annexure G (Pg. 34 to 37) for reporting and ratification.</p>
Item No. 44-4.3	<p>To note the revised Academic Calendar X Semester B.Arch. 2021-22, I & II Semester B.Tech./B.Arch. 2021-22, IV Semester B.Tech./B.Arch. 2021-22, VI Semester B. Tech./B.Arch. & VIII Semester B.Tech. 2021-22 and Revised PG (M.Tech./ M.Plan./MBA/M.Sc.) & Ph.D. Even Semester 2021-22.</p> <p>Revised Academic Calendar X Semester B.Arch. 2021-22, I & II Semester B.Tech./B.Arch. 2021-22, IV Semester B.Tech./B.Arch. 2021-22, VI Semester B. Tech./B.Arch. & VIII Semester B.Tech. 2021-22 and Revised PG (M.Tech./M.Plan./MBA/M.Sc.) & Ph.D. Even Semester 2021-22 are placed at Annexure H- (Pg. 38 to 42).</p> <p>Matter is placed before the Senate for reporting.</p>
Item No. 44-4.4	<p>To report the continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta (2016RCP9033) in the Ph.D. programme in the Department of Computer Science & Engg.</p> <p>Mr. Sandeep Kumar Gupta (2016RCP9033) is registered in Ph.D. programme (full time converted to off campus) in the Department of Computer Science Engineering during July 2016 under the supervision of Dr. Neeta Nain.</p> <p>The matter was discussed in 49th SPGB meeting held on 21st February 2022 under Item No. 49-2.3 and SPGB deliberated the proposal received from the Department of Computer Science & Engg. for continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta (2016RCP9033) in the Ph.D. programme. The SPGB approved the proposal of the DPGC, Department of Computer Science & Engg. for continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta. (Minutes of SPGB are placed at Annexure-E (Pg. 27 to 31).)</p> <p>Matter is placed before the Senate for reporting.</p>

<p>Item No. 44-4.5</p>	<p>To report the payment of HRA to the Ph.D. students who have not submitted the documents for release of HRA in specified time limit and to revise the frequency of submission of documents for release of HRA.</p> <p>The guidelines regarding the payment of HRA to the Ph.D. students was discussed in the 32nd meeting of the Senate held on 28th March 2015 and an office order no. F.4. (P) Senate/MNIT/Acad/2015/32-1 dated 15-04-2015 was issued. As per the office order, point no. 7, <u>For claiming HRA every student shall have to submit the documents detailed below between 1st – 10th of the first month of every semester to the Academic Section. However, the new students shall submit these documents after registration in the institute and submission of the requisite fee. Irrespective of the case, the HRA shall be applicable only from the month the student submits the required documents to the academic section or the date of occupation of the rented accommodation, whichever is later.</u></p> <p>Also as per point no. 9 “Wherever the provision of hostel accommodation is not possible, HRA may be allowed to all categories viz. JRF, SRF and RA as per central government norms”, the PhD students shall not be entitled for HRA if the accommodation is available in the institute as certified by the Hostel In-Charge”.</p> <p>The matter regarding payment of HRA to the Ph.D. students was discussed in 49th meeting of SPGB held on 21st February 2022 under Item No. 49-2.1. In view of disruptions created due to pandemic situation, SPGB has recommended that irrespective of the date of deposition of relevant documents for release of HRA in academic section, the HRA shall be paid to the students from the date of occupation of accommodation. Also, the arrears of HRA to all eligible PhD students for the last two semesters i.e. for odd semester, 2021-22 and for even semester 2021-22 should be released.</p> <p>Further, SPGB also recommended that instead of taking the documents in every semester the documents for release of HRA should be taken only once at the time of admission or at the time of taking the accommodation [Minutes of SPGB are placed at Annexure-E (Pg. 27 to 31)].</p> <p>Matter is placed before the Senate for ratification.</p>
<p>Item No. 44-4.6</p>	<p>To report the minutes of meeting of the unfair means committee held on March 03, 2022.</p> <p>The minutes of meeting of the unfair means committee held on March 03, 2022.</p> <p>The minutes of the unfair means committee is placed at Annexure I (Pg. 43 to 44) for reporting.</p>

<p>Item No. 44-4.7</p>	<p>To report the name of new three external Senate members nominated by the Chairperson, Board of Governors, MNIT Jaipur.</p> <p>The external members of the Senate have been nominated for the period of three years, as the existing members completed more than 5 years. The nomination has been made as per Section 14(d) of NIT Act 2007 “three persons, one of whom shall be woman, not being employees of the Institute, to be nominated by the Chairperson in consultation with the Director, form amongst educationists of repute, one each from the field of science, engineering and humanities;’ details are as under:</p> <ol style="list-style-type: none"> 1. Prof. Ashok Kumar Pradhan Department of Electrical Engineering IIT Kharagpur Email: akpradhan@ee.iitkhp.ac.in, pradhan.ashok@gmail.com 2. Prof Shuchi Srivastava Professor, Department of Humanities & Head of Management Studies MANIT Bhopal Email: shuchi_rajendra@yahoo.co.in 3. Prof. Vipul Rastogi, Department of Physics IIT Roorkee Email: vipul.rastogi@ph.iitr.ac.in <p>Matter is placed before the Senate for information.</p>
<p>Item No. 44-5.0</p>	<p>Any other items with permission of chair.</p>



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

Annexure-A

MINUTES OF 43RD MEETING OF SENATE HELD ON 14TH DECEMBER 2021

The 43rd meeting of Senate was held on 14th December 2021 from 12.00 Noon onwards in NKN-1, first floor, Prabha Bhawan of the Institute. The meeting was held online. In all 55 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. 43.1.0	: To confirm the minutes of the 42 nd meeting of the Senate held on September 9 th , 2021. The 42 nd Senate meeting was held on September 9 th , 2021. The draft minutes of the meeting were circulated to all the Senate members. No comments were received on the minutes. Thereafter the minutes were approved by the Chairman Senate and were circulated amongst the members for information. The minutes of the 42 nd Senate meeting were confirmed.
Item No. 43.2.0	: To note the "Action Taken" on the decisions taken in the 42 nd meeting of the Senate. The "Action Taken Report" of the 42 nd meeting of the Senate was noted.
Item No. 43-3-0	: Items for consideration
Item No. 43-3.1	: To consider the policy for change in grades once the grades are displayed. The senate deliberated upon this issue and adopted the following mechanism for change in grades after the grades are displayed: - <ol style="list-style-type: none">Students should apply for a change in grade within 3 working days of the grades being displayed.Such applications (dated and signed by the student) should be justified and submitted in hard copy to the course coordinator, who should take an action on all submissions for a given subject.In case, there is a change in grade of any student; this should be corrected and reported with due justifications to respective DUGC/DPGC.After due deliberations on all such cases for the respective degree program, DUGC/DPGC should forward its recommendations to respective Associate Dean/Dean within 7 working days of the grades being displayed. Any application and/or recommendation received afterwards shall not be considered without the permission of Chairman, Senate.
Item No. 43-3.2	: To consider the Mid-term evaluation component for lab courses. The issue was discussed in detail and the Senate agreed that "to maintain uniformity and improve seriousness towards laboratory evaluation for both undergraduate and postgraduate courses", a mid-term examination shall be mandatory. A laboratory course, therefore, should be evaluated on PRS (Practical Sessionals), PRM (Practical Mid Term Exam) and PRE (Practical End Term Exam).

The Senate approved the following distribution for these components:

i.	PRS (Practical Sessionals)	60%
ii.	PRM (Practical Mid Term Exam)	20%
iii.	PRE (Practical End Term Exam)	20%

Item No. 43-3.3

: To consider the revision in document retention policy.

The issue was discussed in detail and the Senate approved the following :

1. The time table and course files shall be retained for at least for a period of 3 years. End term answer sheets of best/average/worst performance shall be maintained along with the course file of respective year by the respective Department.
2. Mid-term answer sheets and End Term answer sheets (except for best/average/worst performance) may be destroyed after six months from the date of the display of the grades.
3. Marks and Grade sheets: Evaluation sheets showing marks in each component (CWS/MTE/ETE for theory course and PRS/PRM/PRE for laboratory course) as well as grades shall be communicated by the Department to Academic Section. These should be maintained by Academic Section for (n+1) years where n is the duration of the program.
4. Disposal of these answer sheets should be carried out by the respective department.

Item No. 43-3.4

: To consider making the GATE score mandatory for admission to Ph.D. program with scholarship support.

The Senate deliberated upon the issue and decided the following :-

- i. GATE score will be mandatory for admission to Ph.D. program (with Institute Assistantship) in Engineering and Sciences. The GATE score should have been acquired either within past three years or the candidate should have completed respective Master's degree with a valid GATE score.
- ii. For admission to Ph.D. program with Institute Assistantship in the Departments of Management Studies and Humanities & Social Sciences, UGC NET shall be mandatory,

Item No. 43-3.5

: To consider the revision in guidelines for Institute Assistantship to a Ph.D. candidate.

The Senate authorized the Chairman Senate to constitute a separate committee to frame the policy/guidelines for Institute Assistantship (IA) to Ph.D. students. The scope of the committee shall be

- 1) Drafting policies to quantify quantum of work that a student needs to contribute towards continuation of his/her IA
- 2) Identifying circumstances, if any, under which IA can be suspended, discontinued, reinstated.
- 3) Procedure, if any, for suspension/discontinuation/reinstatement
- 4) Circumstances under which IA be released only partially especially formulating policy for release of IA when
 - a. Eight hours/week of work assigned is completed but research progress is not satisfactory
 - b. Research progress is satisfactory but work assigned is not completed satisfactorily

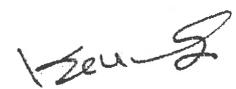
		<p>5) Transferring scholarship to another student and guidelines for the same</p> <p>6) Any other as deemed relevant by the committee</p>
Item No. 43-3.6		<p>To consider the proposal of Department of Metallurgical and Materials Engineering to permit second year M. Tech. students for the research projects with institute scholarship to eminent government research organisations for the period of 3-6 months.</p> <p>The Senate deliberated upon the agenda and finds it similar to the agenda item no. 43-3.5. Hence, the Senate decided that the Committee constituted under agenda item no. 43-3.5 for considering the revision in guidelines of assistantship to a MTech candidate.</p>
Item No. 43-3.7	:	<p>To consider the articles published in paid open access journal publications.</p> <p>The Senate deliberated upon the issue and decided that a research article published in open access/paid journal can be considered to meet requirements of Ph.D. thesis submission provided it is a SCI/SCI-E publication.</p>
Item No. 43-4-0	:	Items for Ratification and Reporting
Item No. 43-4.1	:	<p>Minutes of the 48th meeting of SPGB held on 25th November, 2021.</p> <p>The minutes of 48th meeting of Senate Postgraduate Board (SPGB) were noted and ratified.</p>
Item No. 43-4.2	:	<p>Minutes of the 34th meeting of SUGB held on 29th November, 2021.</p> <p>The minutes of 34th meeting of Senate Undergraduate Board (SUGB) were noted and ratified.</p>
Item No. 43-4.3	:	<p>To report the minutes of 22nd meeting of Academic Affairs Committee meeting held on 20th October 2021.</p> <p>The minutes of 22nd meeting of Academic Affairs Committee were noted and ratified.</p>
Item No. 43-4.4	:	<p>To report the approval of the revised syllabi of M.Sc. (Mathematics) courses offered by the Department of Mathematics.</p> <p>Noted and ratified.</p>
Item No. 43-4.5	:	<p>To report the proposal of Department of Management Studies for two new Program/Open electives.</p> <p>Noted and ratified.</p>
Item No. 43-4.6	:	<p>To report the list of students proposed for termination from PG programme due to low CGPA (below 5 CGPA).</p> <p>Noted and ratified.</p>
Item No. 43-4.7	:	<p>To report the list of students proposed for termination from Ph.D. programme as per recommendation of DPGC.</p> <p>Noted and ratified.</p>
Item No. 43-4.8	:	<p>To report the change of branch of Ms. Priyanka Singh Chauhan (2021PSL5370) from M.Tech. Steel Technology to M. Tech. Metallurgical & Materials Engineering.</p> <p>Noted and ratified.</p>
Item No. 43-4.9	:	<p>To report the conversion of Ph.D. registration of Ms. Pragati Sinha (2020RBM9043) from Full Time to Part Time.</p>

		Noted and ratified.
Item No. 43-4.10	:	To report the approval of revision in syllabi/curriculum of B. Tech. core and open elective courses offered by the Department of Mathematics. Noted and ratified.
Item No. 43-4.11	:	To report the approval of revision in syllabi/curriculum of B. Tech. 1 st year course Engineering Chemistry offered by the Department of Chemistry. Noted and ratified.
Item No. 43-4.12	:	To report the degree awarded in 15 th Convocation 2021. Noted and ratified.
Item No. 43-5.0	:	Any other items with permission of chair.
Item No 43-5.1	:	To consider the issue regarding waiving off the written test for entrance in Ph.D programmes of the institute for those who have cleared the UGC NET examination (with scholarship). The matter regarding waiving off the requirement of written test for entrance in Ph.D. programme of the institute for those candidates who have cleared National level examination (with Scholarship) was discussed in the meeting. In order to encourage the students who have cleared the National Level Examination (with scholarship) and can sustain their Ph.D. from external scholarship/assistantship, the Senate decided to waive off the requirement of written test for admission in Ph.D. programme for the candidates who have cleared the UGC NET/CSIR/DST Inspire (with scholarship) or any other national examination offering scholarship. However, such candidates will be required to appear for the interview and if selected, they may be offered the Ph.D. programme at MNIT Jaipur. The Senate also clarified that no Institute assistantship will be given to such students from the Institute funds. This waiver will be applicable for the candidates to be admitted in Ph.D. programme from Evr Semester 2021-22 and onwards.

The meeting ended with vote of thanks to the Chair.



Chairman Senate



Registrar & Secretary

The list of Senate members who attended online/offline 43rd Senate meeting:

S. No.	Name
1.	Prof. A. P. S. Rathore
2.	Prof. N. C. Shivaprakash
3.	Prof. K. R. Niazi
4.	Prof. Urmila Brighu
5.	Prof. Ravindra Nagar
6.	Prof. Gunwant Sharma
7.	Prof. Rakesh Jain
8.	Dr. Sanjay Bhatler
9.	Prof. S. P. Chaurasia
10.	Prof. Kailash Singh
11.	Dr. Manish Vashistha
12.	Prof. Raj Kumar Vyas
13.	Dr. Raj Kumar Joshi
14.	Prof. Jyoti Joshi
15.	Prof. Ragini Gupta
16.	Prof. Sanjay Mathur
17.	Prof. A. B. Gupta
18.	Prof. M. K. Shrimali
19.	Prof. Mahender Choudhary
20.	Prof. Rohit Goyal
21.	Prof. Y. P. Mathur
22.	Prof. S. D. Bharti
23.	Dr. Dinesh Gopalani
24.	Prof. Vijay Laxmi
25.	Prof. Girdhari Singh
26.	Prof. Harpal Tiwari
27.	Prof. Manoj Fozdar
28.	Prof. Rajive Tiwari
29.	Prof. Vijay Janyani
30.	Prof. Ghanshyam Singh
31.	Prof. Tarush Chandra
32.	Prof. M. M. Sharma
33.	Prof. Mohammad Salim
34.	Prof. R. P. Yadav
35.	Prof. D. Boolchandani
36.	Prof. Vineet Sahula
37.	Prof. Nupur Tondon
38.	Prof. Manju Singh
39.	Prof. Vibhuti Singh Shekhawat
40.	Dr. Dipti Sharma
41.	Prof. Monika Sharma
42.	Prof. G. S. Dangayach
43.	Prof. G. D. Agarwal
44.	Prof. Jyotirmay Mathur
45.	Prof. Dilip Sharma
46.	Prof. Nirupam Rohatgi
47.	Prof. Rajendra Kumar Goyal
48.	Prof. Kanupriya Sachdev
49.	Dr. Rahul Singhal
50.	Dr. Kamleendra Awasthi

51.	Dr. Vivekanand
52.	Dr. Anil Swarnkar
53.	Prof. Upendra Pandel
54.	Ms. Arshika Tomar (2018UCE1103)
55.	Mr. Bala Ganesh (2020PCV5316)

The list of members who could not attend 43rd Senate meeting:

S. No.	Name
1.	Prof. Hema A. Murthy
2.	Prof. Lakshman Nandagiri
3.	Dr. Ajay Kumar Sharma
4.	Prof. Lava Bhargava
5.	Prof. Alok Ranjan
6.	Prof. Rajeev Shringi
7.	Dr. Nand Kumar
8.	Prof. Alok Gupta
9.	Prof. Suja George
10.	Prof. Sushant Kumar Jana
11.	Prof. B. L. Swami
12.	Prof. A. K. Vyas
13.	Prof. Ajay Singh Jethoo
14.	Prof. Mahesh Kumar Jat
15.	Prof. R. C. Gupta
16.	Prof. Sudhir Kumar
17.	Prof. S. K. Tiwari
18.	Prof. Rajesh Kumar
19.	Prof. Vikas Gupta
20.	Prof. K. K. Sharma
21.	Prof. M. L. Mittal
22.	Prof. Himanshu Chaudhary
23.	Prof. T. C. Gupta

ACTION TAKEN REPORT

S. No	Item No.	Particulars	Decision	Action Taken
1.	43-1-0	To confirm the minutes of the 42nd meeting of the Senate held on September 9th, 2021.	The 42nd Senate meeting was held on September 9th, 2021. The draft minutes of the meeting were circulated to all the Senate members. No comments were received on the minutes. Thereafter the minutes were approved by the Chairman Senate and were circulated amongst the members for information. The minutes of the 42nd Senate meeting were confirmed.	Noted
2.	43-2-0	To note the "Action Taken" on the decisions taken in the 42nd meeting of the Senate.	The "Action Taken Report" of the 42nd meeting of the Senate was noted.	Noted
3.	43-3.0	Items for consideration		
4.	43-3.1	To consider the policy for change in grades once the grades are displayed.	<p>The senate deliberated upon this issue and adopted the following mechanism for change in grades after the grades are displayed: -</p> <p>Students should apply for a change in grade within 3 working days of the grades being displayed.</p> <p>Such applications (dated and signed by the student) should be justified and submitted in hard copy to the course coordinator, who should take an action on all submissions for a given subject.</p> <p>In case, there is a change in grade of any student; this should be corrected and reported with due justifications to respective DUGC/DPGC.</p> <p>After due deliberations on all such cases for the respective degree program, DUGC/DPGC should forward its recommendations to respective Associate Dean/Dean within 7 working days of the grades being displayed.</p> <p>Any application and/or recommendation received afterwards shall not be considered without the permission of Chairman, Senate.</p>	<p>Implemented Office Order No. F4/S-V-1/20-21- Acad-(43- Senate)/ 999 dated 24-01-22</p>

5.	43-3.2	To consider the Mid-term evaluation component for lab courses.	<p>The issue was discussed in detail and the Senate agreed that “to maintain uniformity and improve seriousness towards laboratory evaluation for both undergraduate and postgraduate courses”, a mid-term examination shall be mandatory. A laboratory course, therefore, should be evaluated on PRS (Practical Sessionals), PRM (Practical Mid Term Exam) and PRE (Practical End Term Exam).</p> <p>The Senate approved the following distribution for these components:</p> <table border="1" data-bbox="775 757 1286 992"> <tr> <td data-bbox="775 757 842 837">i.</td> <td data-bbox="842 757 1161 837">PRS (Practical Sessionals)</td> <td data-bbox="1161 757 1286 837">60%</td> </tr> <tr> <td data-bbox="775 837 842 918">ii.</td> <td data-bbox="842 837 1161 918">PRM (Practical Mid Term Exam)</td> <td data-bbox="1161 837 1286 918">20%</td> </tr> <tr> <td data-bbox="775 918 842 992">iii.</td> <td data-bbox="842 918 1161 992">PRE (Practical End Term Exam)</td> <td data-bbox="1161 918 1286 992">20%</td> </tr> </table>	i.	PRS (Practical Sessionals)	60%	ii.	PRM (Practical Mid Term Exam)	20%	iii.	PRE (Practical End Term Exam)	20%	<p>Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1000 dated 24-01-22</p>
i.	PRS (Practical Sessionals)	60%											
ii.	PRM (Practical Mid Term Exam)	20%											
iii.	PRE (Practical End Term Exam)	20%											
6.	43-3.3	To consider the revision in document retention policy.	<p>The issue was discussed in detail and the Senate approved the following :</p> <ol style="list-style-type: none"> 1. The time table and course files shall be retained for at least for a period of 3 years. End term answer sheets of best/average/worst performance shall be maintained along with the course file of respective year by the respective Department. 2. Mid-term answer sheets and End Term answer sheets (except for best/average/worst performance) may be destroyed after six months from the date of the display of the grades. 3. Marks and Grade sheets: Evaluation sheets showing marks in each component (CWS/MTE/ETE for theory course and PRS/PRM/PRE for laboratory course) as well as grades shall be communicated by the Department to Academic Section. These should be maintained by Academic Section for (n+1) years where n is the duration of the program. 4. Disposal of these answer sheets should be carried out by the respective department. 	<p>Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1001 dated 24-01-22</p>									

7.	43-3.4	To consider making the GATE score mandatory for admission to Ph.D. program with scholarship support.	<p>The Senate deliberated upon the issue and decided the following :-</p> <p>i. GATE score will be mandatory for admission to Ph.D. program (with Institute Assistantship) in Engineering and Sciences. The GATE score should have been acquired either within past three years or the candidate should have completed respective Master's degree with a valid GATE score.</p> <p>ii. For admission to Ph.D. program with Institute Assistantship in the Departments of Management Studies and Humanities & Social Sciences, national level examination including UGC NET shall be mandatory,</p>	<p>Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1002 dated 24-01-22</p>
8.	43-3.5	To consider the revision in guidelines for Institute Assistantship to a Ph.D. candidate.	<p>The Senate authorized the Chairman Senate to constitute a separate committee to frame the policy/guidelines for Institute Assistantship (IA) to Ph.D. students.</p> <p>The committee recommends that the institute assistantship may be transferred to the PhD scholar's bank account every month automatically without any need for processing through the supervisor/DPGC convener. It will be considered that the PhD scholar has fulfilled the mandatory requirement of 8-10 hours of teaching assistantship. However, in the case where the PhD scholar has not fulfilled the teaching assistantship requirements, the supervisor may communicate the same to the Associate Dean (PG/PhD) through email to withhold the scholarship with a copy of the same on ERP. The supervisor must mention the period for which the scholarship has been withheld, along with the reasons. Such request shall be sent to Associate Dean (PG/PhD) before the 3rd of every month for fellowship of the month immediately preceding the month in which the request has been sent.</p> <p>The committee recommends that PhD scholars may be allowed a maximum of 30 days leave in the entire calendar year. In case the registration period with the institute is less than one calendar year, the number of leave days allowed shall be decided on a proportionate basis (rounded off to the</p>	<p>Committee constituted vide Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1021 dated 28-01-22 and recommendations of the committee enclosed at Annexure (1)</p>

			<p>following higher number).</p> <p>The committee recommends that the Institute Assistantship of PhD scholar, who leaves his/her PhD before completion, cannot be transferred to another PhD scholar.</p> <p>The committee recommends that students going for the internship to eminent government research organizations be allowed institute scholarship for the internship period subject to the condition that they do not receive any form of stipend from the host organization.</p>	
9.	43-3.6	To consider the proposal of Department of Metallurgical and Materials Engineering to permit second year M. Tech. students for the research projects with institute scholarship to eminent government research organisations for the period of 3-6 months.	The Senate deliberated upon the agenda and finds it similar to the agenda item no. 43-3.5. Hence, the Senate decided that the Committee constituted under agenda item no. 43-3.5 for considering the revision in guidelines of assistantship to a M.Tech. candidate.	Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/1021 dated 28-01-22
10.	43-3.7	To consider the articles published in paid open access journal publications.	The Senate deliberated upon the issue and decided that a research article published in open access/paid journal can be considered to meet requirements of Ph.D. thesis submission provided it is a SCI/SCI-E publication.	Noted with proposed change “a research article published in open access can be considered to meet upto a maximum of one journal publication towards requirements of Ph.D. thesis” in lieu of “ a research article published in open access/paid journal can be considered to meet requirements of Ph.D. thesis”
11.	43-4.0	Items for Ratification.		
12.	43-4.1	Minutes of the 48th meeting of SPGB held on 25th November, 2021.	The minutes of 48th meeting of Senate Postgraduate Board (SPGB) were noted and ratified.	Noted

13.	43-4.2	Minutes of the 34th meeting of SUGB held on 29th November, 2021.	The minutes of 34th meeting of Senate Undergraduate Board (SUGB) were noted and ratified.	Noted
14.	43-4.3	To report the minutes of 22nd meeting of Academic Affairs Committee meeting held on 20th October 2021.	The minutes of 22nd meeting of Academic Affairs Committee were noted and ratified.	Noted
15.	43-4.4	To report the approval of the revised syllabi of M.Sc. (Mathematics) courses offered by the Department of Mathematics.	Noted and ratified.	Noted
16.	43-4.5	To report the proposal of Department of Management Studies for two new Program/Open electives.	Noted and ratified.	Noted
17	43-4.6	To report the list of students proposed for termination from PG programme due to low CGPA (below 5 CGPA).	Noted and ratified.	Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1003 dated 24-01-22
18..	43-4.7	To report the list of students proposed for termination from Ph.D. programme as per recommendation of DPGC.	Noted and ratified.	Implemented Office Order No. F4/S-V-1/20-21-Acad-(43-Senate)/ 1004 dated 24-01-22
19.	43-4.8	To report the change of branch of Ms. Priyanka Singh Chauhan (2021PSL5370) from M.Tech. Steel Technology to M. Tech. Metallurgical & Materials Engineering.	Noted and ratified.	Noted
20.	43-4.9	To report the conversion of Ph.D. registration of Ms. Pragati Sinha (2020RBM9043) from Full Time to Part Time.	Noted and ratified.	Noted
21.	43-4.10	To report the approval of revision in syllabi/curriculum of B. Tech. core and open elective courses offered by the Department of Mathematics.	Noted and ratified.	Noted
22.	43-4.11	To report the approval of revision in syllabi/curriculum of B. Tech. 1st year course Engineering Chemistry offered by the Department of Chemistry.	Noted and ratified.	Noted
23.	43-4.12	To report the degree awarded in 15th Convocation 2021.	Noted and ratified.	Noted

24.	43-5.0	Any other items with permission of chair.		
25.	43-5.1	To consider the issue regarding waiving off the written test for entrance in Ph.D. programmes of the institute for those who have cleared the UGC NET examination (with scholarship).	<p>The matter regarding waiving off the requirement of written test for entrance in Ph.D. programme of the institute for those candidates who have cleared National level examination (with Scholarship) was discussed in the meeting.</p> <p>In order to encourage the students who have cleared the National Level Examination (with scholarship) and can sustain their Ph.D. from external scholarship/assistantship, the Senate decided to waive off the requirement of written test for admission in Ph.D. programme for the candidates who have cleared the UGC NET/CSIR/DST Inspire (with scholarship) or any other national examination offering scholarship. However, such candidates will be required to appear for the interview and if selected, they may be offered the Ph.D. programme at MNIT Jaipur. The Senate also clarified that no Institute assistantship will be given to such students from the Institute funds.</p> <p>This waiver will be applicable for the candidates to be admitted in Ph.D. programme from Even Semester 2021-22 and onwards.</p>	<p>Implemented Office Order No. F4/S-V-1/20-21- Acad-(43- Senate)/ 1005 dated 24-01-22</p>

Malaviya National Institute of Technology Jaipur

Academic Section

Committee Recommendations

A committee was constituted vide office order F.4/S.V-1/202-21-Acad (43-Senate)/1021 dated 28th January 2022 to consider the following matters:

- (a) The revision in guidelines for Institute Assistantship to a Ph.D. candidate.
- (b) To permit second year M.Tech. students for the research projects with institute scholarship to eminent government research organizations for the period of 3-6 months.

A meeting of the above-mentioned committee was held on 25th March 2022 (Friday) at 12:30PM in the Committee Room near the Dean Academic Office.

The following members attended the meeting:

1. Prof. Rakesh Jain (Chairman, SPGB)
2. Prof. Ravindra Nagar (Chairman, SUGB)
3. Prof. Kanupriya Sachdev (Associate Dean, PG & Ph.D.)
4. Prof. Vijay Laxmi (Associate Dean, Academics)
5. Dr. Sumit Khandelwal (Associate Dean, UG)

The committee deliberated upon the matters and the committee's recommendations on these matters are as under:

(a) The revision in guidelines for the Institute Assistantship to a Ph.D. candidate:

(i) Disbursement of institute assistantship to a PhD scholar

Background: Currently, the following process is being adopted to disburse institute assistantship to a PhD scholar:

Step-1: Scholars apply for the assistantship every month on the ERP from the last day of the month to the 3rd of next month.

Step-2: The request of the PhD student is approved by the supervisor and then by the DPGC convener.

Step-3: It is processed and finally closed by the PhD Staff for payment to the student.

It has been observed that sometimes due to the busy schedule of the supervisor or DPGC convener, the scholarship requests are not being

Handwritten signatures of committee members: Rakesh Jain, Ravindra Nagar, Kanupriya Sachdev, Vijay Laxmi, and Sumit Khandelwal. The number 14 is written below the signature of Sumit Khandelwal.

forwarded, within the deadline, for further processing. Sometimes the supervisor withholds the fellowship for some reason.

Recommendation: The committee recommends that the institute assistantship may be transferred to the PhD scholar's bank account every month automatically without any need for processing through the supervisor/DPGC convener. It will be considered that the PhD scholar has fulfilled the mandatory requirement of 8-10 hours of teaching assistantship. However, in the case where the PhD scholar has not fulfilled the teaching assistantship requirements, the supervisor may communicate the same to the Associate Dean (PG/PhD) through email to withhold the scholarship with a copy of the same on ERP. The supervisor must mention the period for which the scholarship has been withheld, along with the reasons. Such request shall be sent to Associate Dean (PG/PhD) before the 3rd of every month for fellowship of the month immediately preceding the month in which the request has been sent.

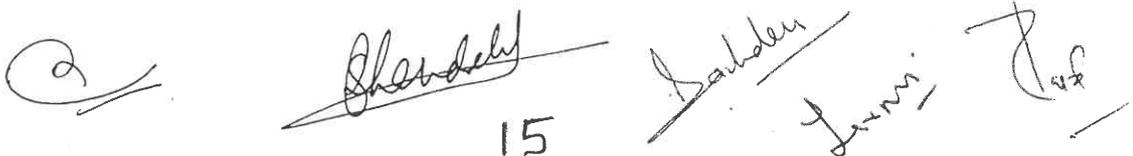
(ii) **Leave admissible to PhD scholars**

Background: As per clause 5.2 of PG Rules & Regulations, the total leaves applicable to Ph.D. scholars are 30 days, including 15 days in summer vacation, seven days in winter vacation, and four days of casual leave per semester.

Recommendations: The committee recommends that PhD scholars may be allowed a maximum of 30 days leave in the entire calendar year. In case the registration period with the institute is less than one calendar year, the number of leave days allowed shall be decided on a proportionate basis (rounded off to the following higher number).

(iii) **Transfer of institute assistantship from one PhD scholar to another**

Background: A request has been made by a faculty member of the Department of Civil Engineering that student assistantship due to a candidate, who has left the PhD programme before completion, may be transferred to another candidate whose admission status is 'without scholarship'.



Recommendations: The committee recommends that the Institute Assistantship of PhD scholar, who leaves his/her PhD before completion, cannot be transferred to another PhD scholar.

(b) To permit the second year M.Tech students for the research projects with institute scholarship to eminent government research organisations for the period of 3-6 months:

Background: After completion of course work, M.Tech./M.Plan. final year regular students are permitted to undertake Industrial Training/Internship as per the procedure mentioned in office order numbered F4/S-V-1/20-21-Acad-Typ (41-Senate)/512 dated 24.08.2021. Students going for their internship/training in government organizations do not receive any form of stipend from the host organizations and their institute assistantship is also stopped from the date they join their internship.

Recommendations: The committee recommends that students going for the internship to eminent government research organizations be allowed institute scholarship for the internship period subject to the condition that they do not receive any form of stipend from the host organization.



(Ravindra Nagar)
Chairman, SUGB



(Kanupriya Sachdev)
Associate Dean, PG & PhD



(Vijay Laxmi)
Associate Dean, Academic



(Rakesh Jain)
Chairman, SPGB



(Sumit Khandelwal)
Associate Dean, UG

Annexure-C

An Undergraduate student is required to earn predetermined credits through mandatory core courses in basic sciences, humanities and social sciences, and engineering sciences apart from the departmental core and elective courses. Few credits are to be earned through elective courses from basic sciences, humanities and social sciences, and engineering sciences as well as other engineering disciplines to develop some inter-disciplinary knowledge base.

An employer usually expects that the student can demonstrate ability in solving a complex problem through in-depth knowledge from their own discipline as well as allied courses. With time some new and innovative schemes have been implemented in prestigious institutions worldwide. There is a need to revise the curricular structure of MNIT Jaipur to address the following requirements of different stakeholders:

- A. Employers in the core areas require that the students be trained more comprehensively in one domain of the parent department, compared to other sub-domains to extract maximum benefits from recruits.
- B. On the other hand, few experts have suggested training the students in disciplines other than the core discipline.
- C. Few of the recruiters visiting MNIT Jaipur have expressed their concern about lower technical exposure to the students of the Institute.
- D. The students of the institute join PG courses in IITs and abroad. It is felt that the students will have the edge over other students if they can opt for multidisciplinary research. The option of multidisciplinary research will also provide them with more options for future studies and placement opportunities.
- E. Many students have started opting for six months/year long internships (More than 20% students have joined such internship in the academic year 2021-22 and the numbers are expected to increase further in coming years). It is desirable to complete the essential courses of the core discipline before the students proceed with their respective internships.
- F. It is felt that there is a need to bring innovation to the UG level and introduce a flexible academic structure. The students are allotted a branch based on their merit in the JoSAA/CSAB. However, the student may have a spark in other areas also. It will be a good step to allow students to explore other areas as well.
- G. Majority of the students of the Institute appear for GATE/IES examination for placement opportunities or to pursue higher studies (through GATE). It is a constant demand of the students that the curricular structure shall be such that most of the syllabus for these examinations is covered through various courses during their study.
- H. Recently, the National Education Policy (NEP2020) has been implemented, requiring that the students be given multiple exit options. The students must be sufficiently trained at the end of different periods to ensure sufficient learning of various courses up to the desired level.
- I. The NITs should review its curricular structure frequently and regularly. The last revision of the UG curricular structure was carried out in 2012, so it is prudent to revise it.

Following additions are being proposed to address the requirements listed above:

It is felt important to provide an opportunity to the students to learn significantly, and thus specialize to some extent, in any area of his/her choice. This is being offered through Honors and Minor Specialization to earn specialization in parent discipline and outside the parent discipline/programme, respectively. Honors courses are either advanced level courses in parent discipline or are courses designed to give more exposure of a specific area out of the different areas of the parent discipline. Honors courses help to get deeper knowledge in the department to better prepare a student for higher studies or to take a job in a certain specialized area. A UG programme introduces students to a wide breadth of topics and challenges, and an Honors programme is intended to explore a chosen area/topic in much greater depth. Introduction of Honors programme will address the requirement at point 'A' above.

On the other hand, it may be good to get opportunities in the field other than the parent department which can enable a student to take part in interdisciplinary research. This can be achieved through minor specialization which can not only add value to the core degree but can also open opportunities in the field of minor specialization. Introduction of Minor Specialization will address requirements at points 'B', 'D' and 'F' above.

The total credits to be earned through core and other courses has been revised so as to suit the need of specific options. Total credits to be earned for basic UG degree has been lowered. The focus here is to cover the important technical courses of the parent department. However, as the student having interest in different areas will have the option of choosing a minor specialization out of the multiple such options, the requirement of imparting interdisciplinary and broad-based education will be fulfilled. In addition to that, only interested students will be choosing the minor specialization and hence less interested students will be required to only complete the necessary courses as per the requirement of respective programmes. This will address the requirements at points 'C', 'E' and 'G' above.

It is proposed to introduce discipline specific courses right at the entry level of the UG programme (I semester onwards). This will address requirement at point 'H' above.

Table 1: Comparison of Credits for Current and Proposed Scheme

Course type	Current Scheme	Proposed scheme		
		B. Tech. Only	B. Tech. with Honors	B. Tech. with Minor Specialization
Total Credits	186 – 196 (approx. % of total credits)	178 – 184	196 – 202	196 – 202
Institute core	46 (23 – 25)	33 (19)	Same as for B.Tech. only programme	Same as for B.Tech. only programme
<i>Basic Sciences</i>	18 (9)	16 ^a (9)		
<i>Fundamental Engg. (EAS)</i>	22 (11)	12 ^b (7)		
<i>Humanities & Social Science</i>	6 (3)	5 ^c (3)		
Discipline specific courses	127 – 144 (66 – 71)	124 – 142 (67 – 80)	124 – 142 + 18**	Same as for B.Tech. only programme
<i>Programme core</i>	103 -111	109 - 136	124 - 154	
<i>Programme elective</i>	6 – 12			
<i>Advance elective</i>	6 – 12			
<i>Project</i>	12	3 - 12	3 – 12 + (0 – 3)**	
<i>Management</i>	4 (2)	3 (2)	3 (2)	
Other courses	6 -15 (3 – 8)	9 – 21 (8 – 12)	Same as for B.Tech. only programme	9 – 21 + 18**
<i>Open electives</i>	6 – 12 (3 – 7)	6 (3)		<i>As per detail of minor programme</i>
<i>Programme linked EAS/BS</i>	0 – 3 (0 – 2)	3 – 15 (5 – 8)		

a: These courses include

Chemistry	(4 credits, 3-1-0)
Chemistry Lab	(1 credit, 0-0-2)
Mathematics I	(3 credits, 2-1-0)
Mathematics II	(3 credits, 2-1-0)
Physics	(4 credits, 3-1-0)
Physics Lab	(1 credit, 0-0-2)

b: These courses include

Basics of Electronics and Electrical Engg.	(3 credits, 3-0-0),
Electrical Engineering Lab	(1 credit, 0-0-2)
Electronics Engineering Lab	(1 credit, 0-0-2)
Computer Aided Engineering Drawing	(2 credits, 1-1-1)
Computer Science and Programming	(2 credits, 2-0-0)
Programming Lab	(1 credit, 0-0-2)
Environmental Science and Ecology	(2 credits, 2-0-0)

Programme linked EAS courses can be taken from the pool of other courses.

c: These courses include

Basic Economics	(2 credits, 2-0-0)
Technical Communication (Basic/ /Advanced)	(3 credits, 2-0-2)

** : For Honors/Minor programme as applicable

Table 2: Credits and contact hours of Current and Proposed Schemes

Semester	Current Scheme		Proposed scheme					
			B. Tech. Only		B. Tech. with Honors		B. Tech. with Minor Specialization	
	Credits	Contact Hours per week	Credits	Contact Hours per week	Credits	Contact Hours per week	Credits	Contact Hours per week
Semester I	24	28/27	25	28	25	28	25	28
Semester II	22	27/28~	25	28	25	28	25	28
Semester III	23 – 26	26 – 29	25	28	25	28	25	28
Semester IV	23 – 27	28 – 30	25	28	25	28	25	28
Semester V	24 – 26	27 – 30	21	24	21 + 6	31	21 + 6	31
Semester VI	24 – 26	27 – 30	21	24	21 + 6	31	21 + 6	31
Semester VII	16 – 26	18 – 32	18 [#]	20	18 + 3	24	18 + 3	24
Semester VIII	23 – 32	24 – 33	18 [*]	20	18 + 3	24	18 + 3	24

#: Including 3 credits for minor project

*: Including 9 credits for major project

~: The range of ratio of total teaching load of a programme to total graded credit units, as per the current schemes, is 1.11 to 1.14 (Dept. of ECE has 1.20). An average factor of 1.13 has been used to calculate teaching load from credits in a particular semester.

- A. The above limits of credits for each semester are indicative and the departments may revise the above limits by ± 2 credits for each semester.
- B. Two projects have been proposed in the new scheme. The minor project (3 credits) will be carried out during VII semester while major project will be carried out during VIII semester (6 – 9 credits). Minor project will be compulsory for all students of the department. Major project will be optional for B.Tech. only programme, and the student may earn the required credits against major project through elective courses offered by the parent department. However, students opting for Honors/ Minor Specialization/Internship have to compulsorily register for major project in VIII semester.
- C. A student will be allowed to register for 2 additional theory courses beyond the regular courses in a particular semester.
- D. The students will have the option to choose from a basket of multiple sub-domains within the parent department (through Honors) or sub-domains of departments other than the parent department (Minor Specialization).
- E. Requirements for Honors and Minor Specialization programmes
 - i. Honors and Minor programmes start from V Semester.
 - ii. Minimum CGPA requirements for registration shall be 7.50 at the end of IV semester. Students of a department will be allowed to register for Honors programme offered by their parent department, while students of a department will be allowed to register for Minor programme offered by any other department.
 - iii. Number of additional credits shall be 18 with 6 courses (or 5 courses + 1 mini project of 3 credits) as prescribed by the department offering Honors/Minor programme.

- iv. The student is required to plan registration for Honors/Minor programme courses, in order to complete all the six courses by the end of VIII semester.
 - v. Maximum number of students enrolled in any course of a Minor programme shall be 30. The allotment of students in the minor programme shall be on the basis of CGPA.
 - vi. The student will not be allowed to continue/register for Honors/ Minor specialization if his/her CGPA falls below 7.50. In case, his/her CGPA improves to 7.50 or higher in subsequent semester(s), he/she may be allowed to continue.
 - vii. Students should be prepared to write more than one exam in a day.
- F. After successful completion of the requirements of the Honors programme, the student will be awarded a degree in “name of the discipline” with “Honors” (e.g. Bachelor of Technology in Civil Engineering with Honors or Bachelor of Technology in Mechanical Engineering with Honors etc.).
- G. After successful completion of the requirements of the Minor programme, the student will be awarded a degree in “name of the discipline” with minor specialization in “name of the minor specialization” (e.g. Bachelor of Technology in Electrical Engineering with Minor Specialization in Environmental Engineering or Bachelor of Technology in Computer Science and Engineering with Minor Specialization in Quantum Mechanics etc.).
- H. Students will have following exit options:

Table 3: Exit options and eligibility condition

S. No.	Exit option with	Eligibility Condition
1	Diploma Certificate	After successfully completing all courses of I to IV semesters or The student has earned 100 credits through graded courses
2	B.Sc. (engg.) Degree	After successfully completing all courses of I to VI semesters or The student has earned 142 credits through graded courses
3	B.Tech. Degree	After successfully completing all courses of I to VIII semesters

- I. Maximum duration of completing a UG programme shall be 6 years (12 semesters) from initial registration excluding semester withdrawals, if the student has not exercised any exit option and has completed his registration in every semester.
- J. Maximum duration of completing a UG programme shall be 8 years (16 semesters) from initial registration excluding semester withdrawals, for students who have exercised any exit option given in table 3 above.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
Department of Chemical Engineering

Date: 19-02-2022

Minutes of DFB Meeting (04-02-2022 and 17-02-2022)

A DFB meeting was held on 04-02-2022 at 4.00 PM which could not be concluded and a continued meeting was held on 17-02-2022 at 5.20 PM in Computer Lab of the Department to discuss the important issue as per circulated agenda. The name of members who attended the meeting are enclosed as Annexure – IA and IB. The resolutions in the meeting are as follows:

1. PG program review:

(a) The faculty members were appraised by DPGC convener with the comments, given by new PG review committee, on the status of current M.Tech program and possibilities of doing changes in association with other departments.

(b) DFB resolved to prepare the proposal of initiating three new PG programs: (i) M. Tech in Petroleum and Petrochemical Engineering, (ii) M. Tech in Environmental Science, (iii) MS Integrated PhD program in the collaboration with University of Saskatchewan, Canada.

In order to design the course curriculum and other details of proposed new PG programs, committees were constituted. The name faculty members associated with the respective programme is as follows:

i) M. Tech in Petroleum and Petrochemical Engineering- Dr. Sushant Upadhaya (Coordinator), Dr. Shiv Om Meena, Dr. Lovejeet, Dr. Surajeet Ghosh, Dr. Rohidas G. Bhoi.

ii) M. Tech in Environmental Science- Prof. Suja George (Coordinator), Dr. V.K. Sangal, Dr. Virendar Saharan, Dr. Oayes Midda, Dr. Neetu Kumari

iii) MS Integrated PhD Program- Prof. S. P. Chaurasia (Coordinator), Dr. Madhu Agarwal, Dr. Rajeev Dohare, Dr. U.K. Arun Kumar, Dr. Sonal, Dr. Hrushikesh Gade.

(c) In the meeting, it was decided to reduce the sanctioned strength of current PG program in Chemical Engineering to 15.

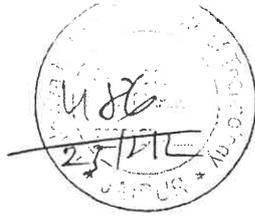
2. Teaching of Environmental Science and Ecology course (CET 102) to 1st Year:

With reference to information conveyed by ADUG to the convener DUGC of Chemical Engineering Department regarding shifting of teaching load of 1st Year Environmental Science and Ecology (CET102) course from Civil Engineering Department to Chemical Engineering Department. The matter was deliberated in detail and opinion of DFB of Chemical Engg. Dept. is given in Annexure II.

3. Constitution DPGC:

(a) The new DPGC was constituted which is effective from 18-02-2022, as attached in Annexure III.

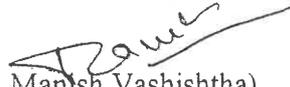
(b) DFB nominated Prof. Suja George as convener by a process of voting. The voting process was agreed by majority except the chair and some other faculty members who



- wanted to continue with the earlier process of giving chance to faculty member who has not been HoD/DPGC convener or DUGC convener.
- (c) As per the PG R&R manual, 50% members of old DPGC were replaced. Student members were nominated by HoD
 - (d) DFB appreciated work done by Dr. Vikas Kumar Sangal, as DPGC convener

Meeting ended with a vote of thanks to the Chair.


(Dr. Neetu Kumari)
DFB, Secretary,


(Dr. Manish Vashishtha)
Head of Department

Copy to:

- 1. Director for kind information
- ✓ 2. Dean (Academics)
- 3. DFB meeting file
- 4. All the Faculty members by e-mail

Pl. discuss


28/2/22

— ADUG & ADPG.

1599
25/02/22



Malaviya National Institute of Technology Jaipur

Materials Research Centre

J.L.N. MARG, JAIPUR-302017

Minutes of the Department Post Graduate Committee (DPGC) meeting held on 01st April, 2022 at 3:00 PM at MRC seminar hall.

A meeting of the Department Post Graduate Committee (DPGC) was held on 1st April 2022 at 3:00 PM at MRC seminar hall, chaired by Dr. Kamendra Awasthi, Head/ Coordinator of Materials Research Centre, MNIT Jaipur. The agenda of the meeting was *“To decrease the sanctioned intake of the M. Tech program in Materials Science and Engineering from 27 to 15”*. The following members were present in the meeting:

- | | |
|-------------------------------|-------------------|
| 1. Dr. Kamendra Awasthi | Coordinator/ Head |
| 2. Dr. Bhagwati Sharma | Convener, DPGC |
| 3. Dr. Nisha Verma | Convener, DUGC |
| 4. Prof. Kanupriya Sachdev | Member |
| 5. Prof. Ragini Gupta | Member |
| 6. Prof. H. P. Tiwari | External Member |
| 7. Dr. Ritu Sharma | External Member |
| 8. Dr. Kamakshi | Member |
| 9. Dr. Himmat Singh Kushawaha | Member |

The DPGC convener welcomed all present in the meeting and subsequently agenda item was discussed:

1. To decrease the sanctioned intake of the M. Tech program in Materials Science and Engineering from 27 to 15

The centre has been facing the issue of low admissions in its M. Tech program since the start of the program. A DPGC meeting was held on December 9, 2021 to discuss the possible solutions to this problem. Among the various suggestions from the esteemed DPGC members, one of the suggestions was to decrease the sanctioned intake of the program from 27 to 20. However, if the seats are not filled completely, it affects the points in NBA Accreditation process, and considering that the program is relatively new, it was felt that even sanctioned intake of 20 might be high. Therefore, the DPGC

Nisha

- B. Sharma

Ritu Sharma

25

Kamakshi

recommends decreasing the sanctioned intake of the M. tech program in Materials Science and Engineering from 27 to 15.

2. To increase the visibility of the program

The DPGC also recommended that in addition to sending the brochure of the program to various engineering colleges, a profile for MRC be created on online platforms such as LinkedIn which could enhance the visibility of the centre.

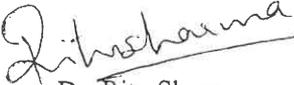
The meeting ended with thanks to all the DPGC members.

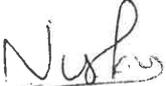

Prof. K Sachdev


Prof. Ragini Gupta


Dr. Kamendra Awasthi


Prof. H. P. Tiwari


Dr. Ritu Sharma


Dr. Nisha Verma


Dr. Himmat Singh Kushwaha


Dr. Kamakshi


Dr. Bhagwati Sharma
(DPGC Convener)

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर
MALVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
पंजिका संख्या / FILE NO. F-4/S-VIII-1/21-22-Acad-
कार्यालय टिप्पणी

Note Sheet

OFFICE OF THE DEAN ACADEMIC

Subject:- Minutes of the 49th meeting of the SPGB held on February 21st 2022

The 49th meeting of the SPGB was held on February 21st 2022 at 02:30 PM in the Old Senate Hall, Prabha Bhawan, MNIT, Jaipur. The minutes were circulated amongst the members and no comments were received from the members.

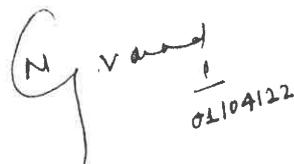
The minutes of 49th SPGB meeting are put for kind perusal and approval.


(Kanupriya Sachdev)
Convener SPGB

Chairman, SPGB



Chairman Senate


02/04/22

1/62

1/13/2

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE 49th MEETING OF THE SPGB HELD ON FEBRUARY 21st 2022

The 49th meeting of the SPGB was held on February 21st 2022 at 02:30 PM in the Old Senate Hall, Prabha Bhawan.

The meeting was attended by the following members:

S.No.	Name	Department
1.	Prof. Rakesh Jain	Chairman, SPGB
2.	Prof. Ravindra Nagar	Chairperson, SUGB
3.	Prof. Urmila Brighu	Dean, Academics
4.	Prof. Raj Kumar Vyās	Nominee Chairperson Senate
5.	Prof. Kanupriya Sachdev	Associate Dean (PG& PhD) & Convenor SPGB
6.	Dr. Sumit Khandelwal	Associate Dean (UG)
7.	Prof. Sanjay Mathur	Immediate Past Chairperson, SPGB
8.	Dr. K Venkataratnam Kamma	Department of Physics
9.	Dr. Yogesh Kumar Meena	Department of Computer Science & Engineering
10.	Dr. Vijay Navaratna Nadakuduru	Department of Metallurgical and Materials Engineering
11.	Dr. Sumanta Kumar Meher	Department of Chemistry
12.	Dr. Reetu Singh	Dy. Registrar Academic Section, Special Invitee
13.	Dr. Tarun Varma	Department of Electronics & Communication Engineering
14.	Dr. Ashwani Kumar	Department of Architecture and Planning
15.	Dr. Vikas Kumar Sangal	Department of Chemical Engineering
16.	Dr. Praveen Kumar Agrawal	Department of Electrical Engineering
17.	Dr. Bhagwati Sharma	Department of Material Research Center
18.	Dr. Rajesh Gupta	Department of Civil Engineering
19.	Dr. Kapil Pareek	Centre for Energy and Environment
20.	Dr. Satish Kumar	Department of Management Studies
21.	Prof. S.D Bharti	National Centre for Disaster Mitigation & Management
22.	Dr. Vibhuti Singh Shekhawat	Department of Humanities and Social Science
23.	Dr Harlal Singh Mali	Department of Mechanical engineering

Following members couldn't attend the meeting:

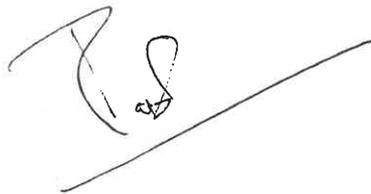
S.No.	Name	Department
1.	Prof. M.K. Shrimali	National Centre for Disaster Mitigation & Management
2.	Prof. Himanshu Chaudhary	Department of Mechanical engineering
3.	Dr. Preeti Bhatt	Department of Humanities and Social Science
4.	Dr. Varun Jindal	Department of Mathematics

The following agenda items were discussed and the recommendations are as follows:

Item No. 49-1.0	<p>To confirm the minutes of 48th meeting of the SPGB held on November, 25th, 2021</p> <p>The SPGB confirmed the minutes of 48th meeting of SPGB held on November, 25th 2021.</p>
Item No. 49-2.0	<p>Items for Consideration.</p>
Item No. 49-2.1	<p>To consider the payment of HRA to the Ph.D. students</p> <p>SPGB deliberated upon the issue and discussed it in reference to Guidelines of Ministry of Education (MoE), Government of India (GoI) for fellowship to research scholars. As per OM No. F No: 12-2/2019-U1 dated 31.01.2019 of the Department of Higher Education, MoE, GoI, all research fellows may be provided hostel accommodation wherever available. Research fellowship holder residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all research scholars viz. JRF, SRF and RA as per Central Government norms applicable in the city/location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.</p> <p>The aforesaid guidelines were discussed in the 32nd meeting of the Senate held on 28th March 2015 and an office order no. F.4. (P) Senate/MNIT/Acad/2015/32-1 dated 15-04-2015 was issued. As per the office order, point no. 7, <u>For claiming HRA every student shall have to submit the documents detailed below between 1st – 10th of the first month of every semester to the Academic Section. However, the new students shall submit these documents after registration in the institute and submission of the requisite fee. Irrespective of the case, the HRA shall be applicable only from the month the student submits the required documents to the academic section or the date of occupation of the rented accommodation, whichever is later.</u></p> <p>Also as per point no. 9 “Wherever the provision of hostel accommodation is not possible, HRA may be allowed to all categories viz. JRF, SRF and RA as per central government norms”, the PhD students shall not be entitled for HRA if the accommodation is available in the institute as certified by the Hostel In-Charge”.</p> <p>In view of disruptions created due to pandemic situation, SPGB has recommended that irrespective of the date of deposition of relevant documents for release of HRA in academic section, the HRA shall be paid to the students from the date of occupation of accommodation. Also, the arrears of HRA to all eligible PhD students for the last two semesters i.e. for odd semester, 2021-22 and for even semester 2021-22 should be released.</p> <p>Further, SPGB also recommended that instead of taking the documents in every semester the documents for release of HRA should be taken only once at the time of admission or at the time of taking the accommodation.</p>

<p>Item No. 49-2.2</p>	<p>To consider the guideline for the admission to the Ph.D programme for Part Time candidates.</p> <p>SPGB deliberated upon the issue and decided that Chairman, SPGB may constitute a committee for detailed deliberation on eligibility criteria for the admission to the Ph.D programme for part time & off-campus candidates and give its recommendations. The Scope of Committee shall be as follows:-</p> <ol style="list-style-type: none"> 1. To decide the educational qualification 2. To decide the criteria of experience 3. To decide the criteria for preceding degrees before the qualifying degree.
<p>Item No. 49-2.3</p>	<p>To consider the continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta (ID: 2016RCP9033) in the Ph.D. program in the Department of Computer Science & Engg.</p> <p>SPGB deliberated the proposal received from the Department of Computer Science & Engg. for continuation of Ph.D. scholar Mr. Sandeep Kumar Gupta (ID: 2016RCP9033) in the Ph.D. program. The SPGB approved the proposal of the DPGC, Department of Computer Science & Engg. for continuation of PhD scholar Mr. Sandeep Kumar Gupta.</p>
<p>Item No. 49-2.4</p>	<p>To consider the proposal regarding uniformity in policy for conduct of re-exam for MTE and ETE for PG students who miss their exam for genuine reasons.</p> <p>SPGB deliberated upon the issue and decided that in line with UG Regulations, the following guidelines are approved by the SPGB :</p> <p>“A student who misses the Mid-Term Exam (MTE) for genuine reasons may reappear for the same within 2 weeks of the exam, while a student who misses the End term Exam (ETE) for genuine reasons may reappear for the same within 10 days of the last day of ETE”. Here, “within 2 weeks of the exam” may be considered as ‘within 2 weeks after the last day of last exam’ for the Mid Term examination and ‘within 10 days after the last exam’ for the End Term examination.</p>
<p>Item No. 49-2.5</p>	<p>To consider a new course "LCA of RE systems" to be offered as a program elective for M.Tech Renewable Energy.</p> <p>SPGB deliberated upon the issue and approved the proposal for new course as per agenda and supporting documents.</p>
<p>Item No. 49-2.6</p>	<p>To consider minor revision in recently implemented M.Tech Schemes</p> <p>SPGB deliberated upon the issue and the proposed agenda was sent back to the department with clarifications regarding distinction between the category of Program Elective (PE) and Department Elective (DE) and the department was asked to deliberate again in light of the clarifications.</p>

Item No. 49-2.7	To consider the proposal received from the Department of Humanities and Social Sciences regarding the request made by Research Scholar Ms. Srishti Saxena (2020RHS9564) for change of Supervisor SPGB deliberated upon the issue and observed that: 1. There was no clear recommendation from the Department of Humanities and Social Sciences. 2. There was not sufficient or justifiable reason to support the proposal. Therefore, the proposal received from the Department was not approved.
Item No. 49-2.8	To consider the agenda proposed by the faculty of ECE SPGB deliberated upon the issue and directed that matter may be decided at departmental level.
Item No. 49-3.0	Reporting Items
Item No. 49-3.1	To report PG students permitted for internship work in other Institute. Noted and Ratified.
49-3.2	To report to PG students converted from Full time to Part Time. Noted and Ratified.




Kanupriya Sachdev
Convener SPGB

Annexure-F

Format for Submission of Agenda for the meeting of SPGB

1	Meeting	SPGB
2	Department	Name of the Department
3	Agenda Item No	Serial no. as per the agenda item of the department for eg. (2021-22/SPGB/CE/1)
4	Agenda	2021-22/SPGB/CEE/1 To consider a new course "LCA of RE systems" to be floated as a program elective for M.Tech Renewable Energy.
5	Background of the Agenda	<ul style="list-style-type: none">● A new course as program elective for M.Tech Renewable Energy need to be floated for further job and research opportunities for our PG students.● Almost the similar course was earlier floated from CEE and now it is redesigned and need to float as per new PG scheme.● Few IITs and NITs are also having this course for their PG students.
6	Justification of the Agenda	<ul style="list-style-type: none">● Against the background of global warming, the limited resources, and the increasing ecological awareness in society as well as research efforts in the field of sustainability this subject has a separate utility.● This subject is also useful according to job prospects in the area of sustainability.● How components from renewable systems has the potential to lessen the environmental impact is a must learn course for M.Tech RE students.
	Enclosures	Supporting Documents (if any) (1) Proposed course syllabus (2) Email copy: Course content circulated in Faculty_all group for amendment

Signature

Name:

Designation: DPGC Convener

ENL 618 – Life Cycle Assessment of RE Systems				
Prerequisite: Nil	L	T	P	C
Total hours: 40	3	0	0	3
Course Outcomes: CO1: To evaluate the economical feasibility of any energy project CO2: To analyze environmental feasibility of different energy and production systems CO3: To conduct LCA of renewable energy systems				
Course Content				
Unit 1	Importance of life cycle assessment of renewable energy sources, Types of life cycle assessments, Procedure for life cycle assessment, Different methodologies, Life cycle design & development process, Different strategies, evaluation and solution, Indicators of financial performance, Comparison of different methods, Cost benefit analysis of projects, Approaches to uncertainty, Life cycle costing economics, Different cost models and estimation methods			
Unit 2	Life cycle energy analysis, Concept of embodied energy, Energy analysis methodologies, Process chain analysis, Input-output method, Inventory method, Cumulative energy demand, Energy yield ratio, Energy payback, Specific emission of materials, Case studies on life cycle assessment of wind energy-bio energy-solar energy systems etc.			
Unit 3	Life cycle environmental analysis, Renewable energy systems and reduction in CO ₂ emission, Greenhouse gas calculations, Concept of carbon footprint, Carbon offsetting and emissions trading, Cumulative emission for renewable energy systems, Environmental indicators of RE systems. Concept of decarbonization pathways.			
Unit 4	Alternative approaches for sustainability assessment, LCA software tools and databases. Need and requirement of LCA software, General structure and function, Evaluating LCA software results and reports, Future developments, ISO 14040 and ISO 14044 on life cycle assessment, ISO 14067 on the carbon footprint of products, ISO 14020, ISO 14021, ISO 14024, ISO 14025, and ISO 14026 on environmental labels, LCA based labeling and certifications programs.			
References	[1] Klöpffer, W., & Grahl, B. (2014). <i>Life cycle assessment (LCA): a guide to best practice</i> . John Wiley & Sons. ISBN: 978-3-527-65564-9 [2] Gerber, L. (2014). <i>Designing renewable energy systems: a life cycle assessment approach</i> . CRC Press. ISBN 9780429160523 [3] Basosi, R., Cellura, M., Longo, S., & Parisi, M. L. (Eds.). (2019). <i>Life Cycle Assessment of Energy Systems and Sustainable Energy Technologies</i> . Springer International Publishing. ISBN: 978-3-319-93739-7 [4] Kandpal, T. C., & Garg, H. P. (2003). <i>Financial evaluation of renewable energy technologies</i> . MacMillam India Limited. ISBN:9781403909527, 1403909520			

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPURMinutes of 23rd Academic Affairs Committee

The 23rd meeting of Academic Affairs Committee was held on Dec. 6th 2021 at 04.00 PM in the Meeting Room – 2, near the office of Registrar, for discussing the various academic related issues. The following members attended the meeting:-

1. Prof. Ravindra Nagar (Chairman, SUGB)
2. Prof. Urmila Brighu (Dean, Academics)
3. Prof. Kanupriya Sachdeva (Associate Dean PG& PH.D.),
4. Prof. Vijay Laxmi (Associate Dean, Academics)
5. Dr. Anil Swarnkar (Associate Dean UG),
6. Dr. Reetu Singh (Deputy Registrar, Academics)

Items No.	Particular
23-1-0	<p>To consider the issue regarding MAT 101 and MAT 102 grades for 2020 B.Tech B Section</p> <p>The AAC deliberated upon the issue and decided to constitute a committee consisting of following members to resolve the issue regarding MAT 101 and MAT 102 grades for 2020 B.Tech, B Section :-</p> <ol style="list-style-type: none"> a. Dr. Anil Swarnkar (Associate Dean, UG) b. Dr. Om P Suthar (MAT 101 Coordinator) c. Dr. Varun Jindal (MAT 102 Coordinator) d. Dr. Dinesh Kumar (1st year Coordinator)
23-2-0	<p>To consider the B.Tech course duration for the incoming UG batch of 2021 in light of one-semester delay in admission.</p> <p>The issue regarding the duration of B.Tech course for the incoming UG batch of 2021 in light of a one-semester delay was discussed in detail and the AAC decided to authorize Dean Academic to convene a meeting with Head of the Departments, DUGC Convenors, 1st year coordinator and Time table coordinator to discuss the issue and the matter will be decided on the basis of their feedback.</p>
23-3-0	<p>To consider the PhD admission process issues.</p> <p>The issues regarding the PhD admission process was discussed in the meeting. Prof. Kanupriya Sachdev (ADPG) apprised the committee about the following issues received from the departments:-</p> <ol style="list-style-type: none"> a. To consider the proposal of Chemical-Engineering Department to reduce the passing marks for both the PhD entrance paper (common Test and Departmental Test) to 40% and to set two different question papers, one for Chemical Engineering and other for non-Chemical Engineering background students. <p>The committee discussed that the modalities of PhD entrance examination was decided in the meeting of Heads of the Departments and after a detailed discussion, the process of entrance examination in PhD programme was formulated.</p> <p>The committee is of the view that the process of entrance examination should be common for all the departments and decided to keep the passing marks and structure of question papers unchanged.</p>

	<p>b. To consider the issue regarding waiving off the written test for entrance in PhD programme of the institute for those who have cleared the UGC NET examination (with scholarship)</p> <p>The committee deliberated upon the issue and unanimously agrees that UGC NET examination is a national level examination and the requirement of written test for admission in PhD programme in MNIT can be waived off for those who have cleared the NET examination (With scholarship).</p> <p>Hence, in order to encourage the students who have cleared the NET examination (with scholarship) in Sciences, Humanities & Social Sciences and Management Studies to pursue PhD at MNIT, Jaipur. The committee decided to waive off the requirement of PhD written examination for those who have cleared the UGC NET examination (with scholarship). However, such candidates will be required to appear for the interview and if selected, they may be offered the PhD programme at MNIT, Jaipur.</p>
23-4-0	<p>To consider the issue regarding 13 students admitted through CCMT/CCMN etc (2020-21) who have not deposited the documents</p> <p>The matter regarding submission of documents by the students admitted through CCMT/CCMN etc 2020-21 & 2021-22 was discussed in the 22nd meeting of AAC and it was decided that "in view of delay in final exams in various institute due to Covid related issues the last date for submission of documents for the academic year 2020-21 may be kept as 15th Nov. 2021. Further, the committee decided that they may not be allowed to appear in ETE of 3rd semester of the programme".</p> <p>The AAC was apprised that till date there are 13 students who have not yet deposited any of the required documents. The committee deliberated upon the issue and decided that the Concerned Department and Academic Section should try to contact such students and apprise the AAC regarding status of their results of the previous semesters and their attendance till date. Such students should not be permitted to appear in the 3rd semester ETE exam.</p>

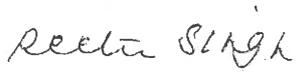

(Ravindra Nagar)
 Chairman SUGB


(Urmila Brighu)
 Dean Academic


(Kanupriya Sachdev)
 ADPG & Ph.D.


(Anil Swarnkar)
 ADUG


(Vijay Laxmi)
 Associate Dean, Academic


(Reetu Singh)
 Deputy Registrar, Academic

894 / 10/12/21 - Chavimang, Senate


 15/12

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Minutes of 24th Meeting of Academic Affairs Committee

The 24th meeting of Academic Affairs Committee was held on January 21st, 2022 at 04.00 PM in the Office of Dean Academics, Ground Floor, Prabha Bhawan. The following members attended the meeting:

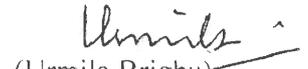
1. Prof. Rakesh Jain (Chairman, SPGB)
2. Prof. Ravindra Nagar (Chairman, SUGB)
3. Prof. Urmila Brighu (Dean, Academics)
4. Prof. Kanupriya Sachdev (Associate Dean PG & PH.D.),
5. Dr. Sumit Khandelwal (Associate Dean UG),
6. Dr. Dinesh Goplani (Head, Computer Science & Engineering Department) – Special Invitee
7. Sh. R.K. Dubey (Assistant Registrar, Academic Section) – Special Invitee

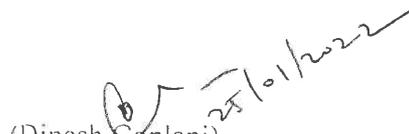
Items No.	Particular
24-1-0	<p><u>To consider the request of Mr. Saurabh Gupta (2017UCP1776) to restore his admission</u></p> <p>The committee discussed upon the request of Mr. Saurabh Gupta (2017UCP1776), a student of B.Tech in Department of Computer Science & Engineering to restore his admission in the Institute.</p> <p>Mr. Saurabh Gupta has taken withdrawal from the institute in November 2021. In his plea for re-registration he has admitted that it was a mistake on his part that he applied for institute withdrawal, instead of semester withdrawal. The reason cited by him for his withdrawal was the extreme mental pressure and his disturbed mental health.</p> <p>In his request, Mr. Gupta has submitted that due to persistent family issues and problems amid Covid 19 he was under tremendous mental pressure and was under medical treatment. He has also submitted the documents related to medical treatment alongwith his request. Further, he added that with continuous treatment he is now in a better position to complete his degree and has requested to restore his <u>admission</u>.</p> <p>The Committee members deliberated on the matter and looking to the fact that the student has completed 140 credits and can complete the course in stipulated time period specified in UG Regulation for completing a B.Tech Degree. The committee recommends to consider the request of the student for re-registration and case be made and sent to Senate Chairman for his approval. Once registration is restored, the previous semesters for which the registration was not done may be treated as Semester withdrawal and institute fee may be charged from the student to continue his registration.</p>

The committee also suggested that HOD & DUGC Computer Science & Engineering Department may assign a mentor for the student and the course load may be decided by the mutual consent of the student and the mentor.

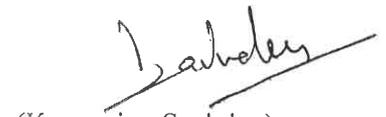

(Rakesh Jain)
Chairman SPGB


(Ravindra Nagar)
Chairman SUGB

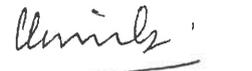

(Urmila Brighu)
Dean Academic


(Dinesh Goplani)
Head, Computer Science &
Engineering Department
Special Invitee


(Sumit Khandelwal)
ADUG


(Kanupriya Sachdev)
AD, PG & Ph.D

Submitted for pursual and approval please


27/1/22

- Chairman, Senate 

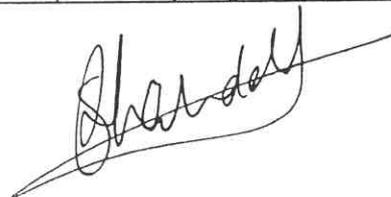
Annexure-H

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR		
REVISED ACADEMIC CALENDAR FOR X SEMESTER B.Arch. 2021-2022		
EVENTS	From	To
Online Registration and Fee Submission	Wednesday, December 22, 2021	Friday, December 24, 2021
Registration with late fee of Rs. 1000/-	Saturday, December 25, 2021	Monday, December 27, 2021
Registration with late fee of Rs. 10,000/- (No registration after this date)	Tuesday, December 28, 2021	Thursday, December 30, 2021
Physical Reporting to the Institute	Monday, January 03, 2022	Wednesday, January 05, 2022
Commencement of Lecture Classes	Thursday, January 06, 2022	
Mid Term Examinations (MTE)	Monday, February 21, 2022	Friday, February 25, 2022
Last date for showing the marked answer scripts of the MTE to students	Monday, March 07, 2022	-
Last date of Special MTE for absentees (on medical ground or any other genuine reason)	Monday, March 07, 2022	-
End Term online feedback	Monday, April 04, 2022	Friday, April 08, 2022
Last date of Lecture classes	Friday, April 08, 2022	-
End Term Exams (ETE)	Monday, April 11, 2022	Tuesday, April 19, 2022
Last date for showing the marked answer scripts of the ETE to	Monday, April 25, 2022	-
Grade Submission by Course Coordinators on ERP	Monday, April 18, 2022	Wednesday, April 27, 2022
Grades submission to DUGC / GMC	Tuesday, April 26, 2022	-
Display of grades on Departmental notice board/ERP	Thursday, April 28, 2022	-

Shardul

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
REVISED ACADEMIC CALENDAR FOR I & II SEMESTER B.Tech./B. Arch. 2021-2022

EVENTS	From	To
Commencement of Lecture Classes (Online)	Thursday, January 06, 2022	-
Commencement of Lecture Classes (Offline)	Monday, February 14, 2022	-
Commencement of Laboratory classes (Offline)	Monday, February 14, 2022	-
Mid Term Examinations (MTE) Theory courses	Friday, March 11, 2022	Thursday, March 17, 2022
Mid Term Examinations (MTE) Laboratory courses	Friday, March 11, 2022	Thursday, March 17, 2022
Last date for showing the marked answer scripts of the MTE to students	Friday, March 25, 2022	-
Last date of Special MTE for absentees (on medical ground or any other genuine reason)	Friday, April 01, 2022	-
End Term online feedback	Thursday, April 07, 2022	Friday, April 08, 2022
Annual Athletic Meet	Saturday, April 09, 2022	Sunday, April 10, 2022
Last date of Lecture classes	Friday, April 15, 2022	-
End Term Exams (ETE) of Theory Courses	Monday, April 18, 2022	Monday, April 25, 2022
Commencement of Classes of II Semester (Offline)	Wednesday, April 27, 2022	
Registration and Fee Submission for II Semester	Monday, April 25, 2022	Tuesday, April 26, 2022
Registration with late fee of Rs. 1000/-	Wednesday, April 27, 2022	Friday, April 29, 2022
Registration with late fee of Rs. 10,000/- (No registration after this date)	Saturday, April 30, 2022	Friday, May 06, 2022
Last date for showing the marked answer scripts of the ETE to students	Monday, May 09, 2022	-
Grade Submission by Course Coordinators on ERP	Sunday, May 01, 2022	Wednesday, May 11, 2022
Grades submission to DUGC / GMC	Wednesday, May 11, 2022	-
Display of grades on Departmental notice board/ERP	Thursday, May 12, 2022	-
Mid term examination (MTE) of II semester theory courses	Monday, May 30, 2022	Saturday, June 04, 2022
End Term Exams (ETE) I Semester Laboratory Courses	Monday, May 30, 2022	Saturday, June 04, 2022
Summer Vacation	Sunday, June 05, 2022	Sunday, July 03, 2022
Lecture classes (online) during summer vacation	Monday, June 13, 2022	Friday, July 01, 2022
Resumption of offline classes after summer vacation	Wednesday, July 06, 2022	-
Mid term examination (MTE) of II semester Lab courses	Wednesday, July 06, 2022	Saturday, July 09, 2022
Last date of Lecture classes	Friday, August 05, 2022	-
End Term Exams (ETE) of II Semester All Courses	Monday, August 08, 2022	Wednesday, August 17, 2022



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
REVISED ACADEMIC CALENDAR FOR IV SEMESTER B.Tech./B. Arch. 2021-2022

EVENTS	From	To
Commencement of Lecture Classes (Online) fast paced	Monday, January 17, 2022	-
Suspension of classes of IV Semester (for travel)	Monday, February 07, 2022	Friday, February 11, 2022
End Term Exams (ETE) of Theory Courses of III Semester	Monday, February 14, 2022	Saturday, February 19, 2022
Commencement of offline classes (only for laboratory courses of III semester) in fast paced mode (double the regular teaching load for each laboratory course)*	Monday, February 21, 2022	Friday, March 25, 2022
Resumption of regular classes (Offline) for lecture courses of IV Semester	Monday, March 28, 2022	-
Commencement of Classes (Offline) for laboratory courses of IV Semester	Monday, March 28, 2022	-
Mid Term Examinations (MTE) Theory courses	Sunday, April 03, 2022	Friday, April 08, 2022
End Term Examinations (ETE) Laboratory courses of III Semester	Monday, April 04, 2022	Saturday, April 09, 2022
Annual Athletic Meet	Saturday, April 09, 2022	Sunday, April 10, 2022
Last date for showing the marked answer scripts of the MTE to students	Monday, April 18, 2022	-
Last date of Special MTE for absentees (on medical ground or any other genuine reason)	Monday, April 25, 2022	-
End Term online feedback	Thursday, April 07, 2022	Friday, April 08, 2022
Last date of classes for theory courses of IV Semester	Friday, May 20, 2022	-
End Term Exams (ETE) of Theory Courses of IV Semester	Monday, May 23, 2022	Saturday, May 28, 2022
Mid term exams (MTE) of laboratory courses of IV Semester	Monday, May 30, 2022	Thursday, June 02, 2022
Last date for showing the marked answer scripts of the ETE to	Friday, June 10, 2022	-
Grade Submission by Course Coordinators on ERP	Wednesday, June 01, 2022	Friday, June 10, 2022
Grades submission to DUGC / GMC	Monday, June 13, 2022	-
Display of grades on Departmental notice board/ERP	Tuesday, June 14, 2022	-
Summer Vacation	Sunday, June 05, 2022	Sunday, July 03, 2022
Resumption of offline classes for pending laboratory courses of IV semester (in fast paced mode i.e. double the regular teaching load)	Monday, July 04, 2022	-
End Term Examinations (ETE) Laboratory courses of IV Semester	Tuesday, July 19, 2022	Saturday, July 23, 2022
Registration and Fee Submission for Odd Semester 2022-23	Monday, July 25, 2022	Tuesday, July 26, 2022
Registration with late fee of Rs. 1000/-	Wednesday, July 27, 2022	Friday, July 29, 2022
Registration with late fee of Rs. 10,000/- (No registration after this date)	Saturday, July 30, 2022	Friday, August 05, 2022
Commencement of Offline Classes for odd semester 2022-23	Wednesday, July 27, 2022	-

*: The lectures classes of IV semester will be engaged in offline mode during this period with a teaching load of 1-2 hours per week for every theory course irrespective of the course credits



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
REVISED ACADEMIC CALENDAR FOR VI & VIII SEMESTER B.Tech./B. Arch. 2021-2022

EVENTS	From	To
Commencement of Lecture Classes (Online)	Wednesday, February 02, 2022	
Suspension of classes of IV Semester (for travel)	Monday, February 07, 2022	Friday, February 11, 2022
End Term Exams (ETE) of Theory Courses of V/VII Semester	Monday, February 14, 2022	Saturday, February 19, 2022
Commencement of Classes (Offline) for lecture and laboratory courses of VI/VIII Semester	Monday, February 21, 2022	-
Resumption of pending laboratory courses (offline) of V/VII semester (in addition to regular time table of VI/VIII courses)	Monday, February 21, 2022	-
Mid Term Examinations (MTE) Theory courses	Monday, April 04, 2022	Saturday, April 09, 2022
End Term Examinations (ETE) Laboratory courses of V/VII Semester	Monday, April 04, 2022	Saturday, April 09, 2022
Annual Athletic Meet	Saturday, April 09, 2022	Sunday, April 10, 2022
Mid term exams (MTE) of laboratory courses of VI/VIII (if any) Semester (during class hours only)	Monday, April 11, 2022	Friday, April 15, 2022
Last date for showing the marked answer scripts of the MTE to students	Monday, April 18, 2022	-
Last date of Special MTE for absentees (on medical ground or any other genuine reason)	Monday, April 25, 2022	-
End Term online feedback	Thursday, May 12, 2022	Friday, May 13, 2022
End Term Examinations (ETE) Laboratory courses of VI/VIII (if any) Semester (during class hours only)	Monday, May 16, 2022	Friday, May 20, 2022
Last date of Lecture classes	Friday, May 20, 2022	-
End Term Exams (ETE) of Theory Courses	Monday, May 23, 2022	Tuesday, May 31, 2022
Summer vacation including practical training	Wednesday, June 01, 2022	Sunday, July 24, 2022
Last date for showing the marked answer scripts of the ETE to students	Friday, June 10, 2022	-
Grade Submission by Course Coordinators on ERP	Wednesday, June 01, 2022	Friday, June 10, 2022
Grades submission to DUGC / GMC	Monday, June 13, 2022	-
Display of grades on Departmental notice board/ERP	Tuesday, June 14, 2022	-
Registration and Fee Submission for Odd Semester 2022-23	Monday, July 25, 2022	Tuesday, July 26, 2022
Registration with late fee of Rs. 1000/-	Wednesday, July 27, 2022	Friday, July 29, 2022
Registration with late fee of Rs. 10,000/- (No registration after this)	Saturday, July 30, 2022	Friday, August 05, 2022
Commencement of Offline Classes for odd semester 2022-23	Wednesday, July 27, 2022	-

Shardul



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR
REVISED ACADEMIC CALENDAR FOR EVEN SEMESTER 2021-22

PG (M. Tech./M. Plan./M.B.A./M.Sc.) & Ph.D. Students

EVENTS	From	To
	Date & Day	Date & Day
Classes Resume (For all in Offline Mode)	Monday, February 21, 2022	
Course addition/drop (For II Semester PG & PhD Students)	Thursday, February 24, 2022	Friday, February 25, 2022
Mid Term Feedback	Monday, March 28, 2022	Wednesday, March 30, 2022
Course Withdrawal	Wednesday, March 30, 2022	Thursday, March 31, 2022
Mid Term Examination (MTE) (Theory & Labs)	Monday, April 04, 2022	Friday, April 08, 2022
Mid Term Evaluation of Projects	Wednesday, April 13, 2022	
Last date for showing the answer scripts of MTE	Tuesday, April 12, 2022	
Last date of Special MTE for absentees (On Medical Ground)	Monday, April 18, 2022	
End Term online feedback	Monday, May 09, 2022	Wednesday, May 11, 2022
Labs/Practical Examinations	Tuesday, May 17, 2022	Friday, May 20, 2022
Last date of classes	Friday, May 20, 2022	
End Term Examinations (ETE)	Monday, May 23, 2022	Tuesday, May 31, 2022
Grade Submission by Course Coordinators on ERP	Friday, May 27, 2022	Wednesday, June 08, 2022
Ph.D. Progress Report	Thursday, June 02, 2022	Wednesday, June 15, 2022
Last date for showing the answer scripts of ETE	Friday, June 03, 2022	
Grades submission to DPGC / GMC	Tuesday, June 07, 2022	
Grades display to the students on ERP	Friday, June 10, 2022	
Submission of dissertation (M.Tech./M.Plan. IV Semester)	Thursday, June 02, 2022	Friday, June 24, 2022
Grade Submission (M.Tech./M.Plan. IV Semester)	Thursday, June 30, 2022	

* Subject to change in the date of holiday

Sachin

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
Office of Dean Academics

**Minutes of Unfair Means Committee Meeting held on March
03, 2022**

The meeting of the Unfair Means Committee was held on March 03, 2022 at 01:00 PM in the Old Senate Hall, Prabha Bhawan, MNIT Jaipur. The meeting was attended by the following members:

- Prof. Rakesh Jain Chairman, SPGB
- Prof. Ravindra Nagar Chairperson, SUGB
- Prof. Urmila Brighu Dean, Academics
- Prof. Kanupriya Sachdev Associate Dean (PG& PhD)
- Dr. Sumit Khandelwal Associate Dean (UG)
- Prof. Sanjay Mathur Head, Department of Civil Engineering
- Prof. Vijay Janyani Head, Department of Electronics and Comm. Engineering

The agenda items discussed in the meeting and resolution/recommendations of the committee are given hereunder.

1. To discuss the unfair means cases reported in the odd semester 2021-22 end term examinations held from 14th – 19th February 2022.

Background: Cases of unfair means have been observed in recently held odd semester end term examinations. The cases pertain to Department of Civil Engineering, Center for Energy and Environment and Department of Electronics and Communication Engineering. The cases were reported by the concerned course coordinator/invigilator to the respective DUGC/DPGC. The DUGC/DPGC have forwarded the cases to the Unfair Means Committee.

Discussion: The committee discussed the cases on individual basis. The types of unfair means included cheat material directly found in the pocket of the students, cheat material thrown on the ground, mobile phone/smart watch possession in the examination hall during the examination period and attempt to pass material to fellow student. The committee was informed that all the cases pertained to material/devices found in possession of the students and none of the cases was directly related to be 'caught during cheating'.

Recommendation: The committee decided that the examination of the respective course of all the students (as given in the table below) against which unfair means cases have been reported stands cancelled. The students will be awarded 'I' grade in the course. The re-examination of the courses shall be conducted with the end term examinations of even semester 2021-22. The grade of these students shall be calculated on the basis of cut-off marks limits for different grades fixed for the odd semester examinations (the examination that has been cancelled). The students will face a penalty of one grade and will be awarded a grade lower than the actual grade they will obtain on the basis of the marks secured in different components of the evaluation.

S. No.	Name of the student	Student ID	Course details
1	Nishant Gupta	2019UEC1467	ECT 306, VLSI Testing and Testability
2	Gaurav Kumar	2019UEC1800	
3	Varun Pandey	2019UEC1805	
4	Abhay Bhatt	2019UEC1042	
5	Kadavath Suresh	2019UEC1453	
6	Vengala Akshay Kumar	2019UEC1522	
7	Katru Leela Madhav	2019UEC1524	
8	Akshita Rai	2019UEC1604	
9	Anshul	2019UEC1607	
10	Ankita Tulsyan	2019UEC1612	
11	Sumit Prajapat	2019UEC1627	
12	Mohit Gupta	2019UEC1655	
13	Dilip Kumar Meena	2019UEC1735	
14	Aditya Singhal	2019UEC1757	
15	Lakki Deekshith	2019UEC1860	
16	Shubham Chourasia	2019UEC1787	
17	Manchala Anjali	2019UEC1523	ECT-301, Microwave Engineering
18	Saumya Singh	2020UCE1677	CET-203, Surveying
19	Anurag Tyagi	2018UEE1355	RET-661, Energy & Environment
20	Devendra Yadav	2021PEB5196	21CET544, Reduced Order Modelling Optimization

The meeting was concluded with thanks to the chair.



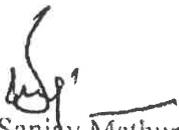
(Urmila Birghu)
Dean Academic



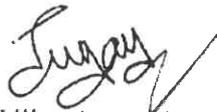
(Rakesh Jain)
Chairperson, SUGB



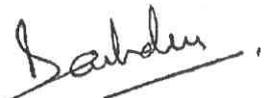
(Ravindra Nagar)
Chairperson, SPGB



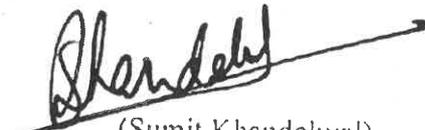
(Sanjay Mathur)
Head, Civil Engg.



(Vijay Janyani)
Head, EC Engg.



(Kanupriya Sachdev)
ADPG



(Sumit Khandelwal)
ADUG

— To be reported in the next senate meeting.

Urmila

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

TABLE AGENDA FOR THE 44TH MEETING OF THE SENATE TO BE HELD ON 08TH APRIL 2022 (FRIDAY) AT 4.00 PM

Table Agenda No. 44-5.1	:	<p>To consider the proposed curricular structure of B. Arch. programme</p> <p>The curricular structure of the B.Arch. Programme incorporating various provisions of revised UG curricular structure, NEP 2020 and the Council of Architecture (Minimum Standards of Architectural Education) Regulations, 2020 is placed at Annexure-J (pg. 01 to 02).</p> <p>The matter is placed for perusal and consideration of the Senate.</p>																											
Table Agenda No. 44-5.2	:	<p>To consider the proposed change in student intake for M.Tech. programmes offered by the Department of Mechanical Engineering</p> <p>Request is received from DFB/DPGC to decrease the student intake in respective M.Tech programmes from DFB/DPGC of Department of Mechanical Engineering in view of the requirement of notifying seat matrix to CCMT. Request from department of Mechanical Engineering is placed at Annexure-K (pg. 03).</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">S No</th> <th rowspan="2">Name of Programme</th> <th rowspan="2">Department</th> <th colspan="2">Student Intake</th> </tr> <tr> <th>Current</th> <th>Proposed</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>M. Tech. (Design Engineering)</td> <td>Mechanical Engineering</td> <td>22</td> <td>20</td> </tr> <tr> <td>2.</td> <td>M.Tech (Industrial Engineering)</td> <td>Mechanical Engineering</td> <td>25</td> <td>20</td> </tr> <tr> <td>3.</td> <td>M.Tech (Production Engineering)</td> <td>Mechanical Engineering</td> <td>22</td> <td>20</td> </tr> <tr> <td>4.</td> <td>M.Tech (Thermal Engineering)</td> <td>Mechanical Engineering</td> <td>20</td> <td>20</td> </tr> </tbody> </table> <p>The matter is placed for perusal and consideration of the Senate.</p>	S No	Name of Programme	Department	Student Intake		Current	Proposed	1.	M. Tech. (Design Engineering)	Mechanical Engineering	22	20	2.	M.Tech (Industrial Engineering)	Mechanical Engineering	25	20	3.	M.Tech (Production Engineering)	Mechanical Engineering	22	20	4.	M.Tech (Thermal Engineering)	Mechanical Engineering	20	20
S No	Name of Programme	Department				Student Intake																							
			Current	Proposed																									
1.	M. Tech. (Design Engineering)	Mechanical Engineering	22	20																									
2.	M.Tech (Industrial Engineering)	Mechanical Engineering	25	20																									
3.	M.Tech (Production Engineering)	Mechanical Engineering	22	20																									
4.	M.Tech (Thermal Engineering)	Mechanical Engineering	20	20																									

Department of Architecture and Planning

B.ARCH CURRICULUM

(For presentation to Senate to be held on 8th April 2022)

UNDERGRADUATE DEGREE REQUIREMENTS

Council of Architecture Requirements:

The Council of Architecture (CoA) prescribes the Minimum Standards of Architectural Education for imparting 5-year undergraduate degree course in Architecture (i.e. Bachelor of Architecture) and also monitors the compliance of the same by approved Architectural Institutions all over the country for award of recognized qualifications under the provisions of the Architects Act, 1972. The standards of Education being imparted in these institutions including IITs and NITs is governed by Council of Architecture (Minimum Standards of Architectural Education) Regulations, 1983, which sets forth the requirement of eligibility for admission, course duration, standards of staff & accommodation, course content, examination etc. The Council is empowered to make recommendations to the Government of India with regard to recognition and de-recognition of a qualification pertaining to Architecture and subsequent registration of Architects.

The Department of Architecture and Planning endeavors to ensure that the curriculum at MNIT Jaipur fulfils the requirements/guidelines set by the CoA and at the same time remains to the maximum possible extent within the overall framework of the Institute.

The CoA prescribes 5 categories with weightings (and subject lists included in each category) as below:

- Professional Core- 50%
- Building Science & Applied Engineering (BS & AE)- 20%
- Professional Electives- 10%
- Open Electives – 5%
- Professional Ability Enhancement compulsory courses- 10%
- Skill Enhancement Courses- 5%

Table 1: Comparison of Credit Requirements as a % between CoA Guidelines and the B.Arch curriculum:

Reference	Professional Core	Building Science & Applied Engineering	Professional Electives	Open Elective	Professional Ability Enhancement (Compulsory)	Skill Enhancement Courses
CoA recommendations	50	20	10	5	10	5
MNIT (Existing)	52	23	10	0	10	5
MNIT (Proposed)	51	24	11	2	10	2

The CoA further requires that the undergraduate program must be of a 5 year duration including one semester of Practical Training in an architects' office, in VIII/IX semester, prior to registering for Thesis.

Credits & Contact Hours

	B. Arch. only		B. Arch (honours)		B. Arch (minorspl)	
	Credits	Hours	Credits	Hours	Credits	Hours
Semester 1	23	28	23	28	23	28
Semester 2	25	30	25	30	25	30
Semester 3	24	29	24	29	24	29
Semester 4	24	29	24	29	24	29
Semester 5	24	27	24	27	24	27
Semester 6	25	28	25	28	25	28
Semester 7	25	29	25+3/6	32	25+3/6	32
Semester 8	12	0	12+3/6	3-6	12+3/6	3-6
Semester 9	26	27	26+3	30	26+3	30
Semester 10	19	20	19+3/6	23/26	19+3/6	23/26

Exit policy

Sr. No.	Degree/Certificate	Exit Point
1.	Diploma in Building Technology/Architecture	Completion of IV Semester
2.	B.Sc. in Architectural Sciences	Completion of VI Semester
3.	B.Arch	Completion of X Semester
4.	B.Arch with Honors	Completion of X Semester with 18 extra credits
5.	B.Arch with Minor Specialization	Completion of X Semester with 18 extra credits in any other discipline

Credit break-up as per MNIT Norms:

COURSE	CODE	CREDITS	HOURS
INSTITUTE CORE	IC	2	2
PROGRAMME CORE	PC	81	108
ARCHITECTURAL DESIGN	AD	69	69
ARCHITECTURAL THESIS	AT	16	16
PROGRAMME LINKED	PL	17	21
PROGRAMME ELECTIVE	PE	24	24
OPEN ELECTIVE	OE	5	6
PRACTICAL TRAINING	PT	12	
		227	247

3x2 Plus

Malaviya National Institute of Technology Jaipur

Mechanical Engineering Department



Dated: 06-04-2022

Minutes of the Meeting

A DFB meeting of the Mechanical Engineering Department held on 06-04-22 at 11.30 AM in the Mechanical engineering Seminar room. Prof. and Head, M.L. Mittal, Prof. Rakesh Jain, Prof. Dilip Sharma, Prof G.D. Agarwal Prof. Nirupam Rohtagi, Dr. M.L. Meena, Dr. Har lal Mali, Dr. Jinesh Kumar Jain, Dr. Rajeev Agrawal, Dr. Dinesh Kumar, Dr. Mukesh Kumar, Dr. Anup Malik, Dr. Tapas Bajpai, Dr. Pankaj Kumar Gupta, Dr. Ram Dayal, Dr. Manish Kumar, Dr. Amit Arora, Dr. Naresh Kumar, Dr. Gulab Pannani, Dr. Nikhil Sharma, Dr. Manjinder Singh attended the meeting.

Prof. A. P. S. Rathore, Prof. G.S. Dangayach, Prof. J Mathur, Prof. H. Chaudhary, Prof T. C. Gupta, Mr Amit Pancharya, Dr. Amar Patnaik, Dr Monica Sharma, Dr. Gunjan Soni, Dr. Amit Singh, Dr Anoj Meena, Dr Pankaj Kumar Gupta and Naresh Kumar Raghwanshi could not attend the meeting.

Agenda: Students intake in M. Tech Programs:

DFB deliberated the student's sanctioned intake/admissions and placement scenario for last three academic years. As shown in table below the number of admitted students in all the PG programs are less than the sanctioned intake. The placement scenario is also not very encouraging. These parameters may reflect negatively on the ensuing accreditation and ranking statistics.

S. No.	Program	Sanctioned Intake	Admission year					
			2021-22		2020-21		2019-20	
			Admitted	Placed	Admitted	Placed	Admitted	Placed
1	Design Engineering	22	20	NA	21	9	22	2
2	Industrial Engineering	25	16	NA	23	11	22	1
3	Production Engineering	22	13	NA	21	8	22	1
4	Thermal Engineering	20	19	NA	19	4	19	3

The DFB thus recommends reduction in sanctioned intake in all the M. Tech programs offered by Mechanical Engineering Department to 20.

Bal
06/04/22
Dr Rajeev Agrawal
DFB Secretary

Mittal
Prof. M. L. Mittal
Chairman DFB

390
06/04/22
Copy to:

1. Director for kind information
2. Dean (Academics) with a request to include the agenda in ensuing senate meeting
3. DFB meeting file
4. All the faculty