

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY  
JAIPUR



## Agenda Senate

### 61<sup>st</sup> Meeting

**Date:** 22<sup>nd</sup> December, 2025  
**Time:** 11:00 AM  
**Venue:** Niti Sabhagar, Prabha Bhawan  
MNIT Jaipur

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

## MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

### AGENDA FOR THE 61<sup>ST</sup> MEETING OF THE SENATE TO BE HELD ON 22<sup>ND</sup> DECEMBER 2025 (MONDAY) AT 11.00 AM

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# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

## MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Agenda for 61<sup>st</sup> Meeting of Senate  
(to be held on 22<sup>nd</sup> December 2025 at 11.00 AM in the Niti Sabhagar, Prabha Bhawan, MNIT, Jaipur)

### Item No. 61-1.0: To confirm the minutes of 60<sup>th</sup> meeting of the Senate.

The minutes of the 60<sup>th</sup> meeting of the Senate, held on 29<sup>th</sup> September, 2025, were circulated to all the members. No comments were received; the minutes are placed for confirmation as **Annexure-A (Page- 21 to 28)**.

*The minutes are placed before the Senate for confirmation.*

### Item No. 61-2.0: To note the “Action Taken” on the decisions taken in the 60<sup>th</sup> meeting of the Senate.

Action Taken on the decisions made in the 60<sup>th</sup> meeting of the Senate.

### ACTION TAKEN REPORT (60<sup>th</sup> Senate meeting)

Item No.	Particulars	Decision	Action Taken
60-1.0	To confirm the minutes of the 59 <sup>th</sup> meeting of the Senate.	The Senate confirmed the minutes of the 59 <sup>th</sup> meeting of the Senate.	Noted
60-2.0	To note the “Action Taken” on the decisions taken in the 59 <sup>th</sup> meeting of the Senate.	The Senate noted the action taken on the decision/resolution made in its 59 <sup>th</sup> meeting and suggested that under Item No. 59-3.1 (Selection Process), the criterion should specify: “The student must have secured a minimum of BB grade in the specific course for which he/she is seeking a TA-ship.”	Noted
60-3.0	Items for consideration		
60-3.1	To consider the list of students eligible for award of degree in UG, PG, and Ph.D. programmes in the forthcoming Convocation.	Resolution No. Senate-60/2025/01: The Senate approved the lists of eligible students for the award of B.Tech./B.Arch./M.Tech./M.Plan./ M.Sc./MBA and Ph.D. degree and recommended the same for consideration and approval of BOG. Further, the Senate authorized the Chairman Senate to approve additional names, if any, of eligible students, who may complete	Implemented Degrees were awarded in 19 <sup>th</sup> Convocation held on 11 <sup>th</sup> October 2025.

		the requirements for the award of a degree for the forthcoming 19 <sup>th</sup> Convocation, if no Senate meeting takes place before the Convocation.										
		<table border="1"> <thead> <tr> <th>Programme</th><th>Number of eligible degree recipients</th></tr> </thead> <tbody> <tr> <td>UG</td><td>828</td></tr> <tr> <td>PG</td><td>404</td></tr> <tr> <td>Ph.D.</td><td>116 (Tentative)</td></tr> <tr> <td>Total</td><td>1348 (Tentative)</td></tr> </tbody> </table>	Programme	Number of eligible degree recipients	UG	828	PG	404	Ph.D.	116 (Tentative)	Total	1348 (Tentative)
Programme	Number of eligible degree recipients											
UG	828											
PG	404											
Ph.D.	116 (Tentative)											
Total	1348 (Tentative)											
60-3.2	To consider the names of students for the Director's Gold Medal and Board of Governor's Gold Medal award in the respective UG and PG programmes.	Resolution No. Senate-60/2025/02: The Senate approved the names of students eligible for the award of Director's Gold Medals and Board of Governor's Gold Medal in UG & PG programmes in the 19 <sup>th</sup> Convocation and recommended the same for consideration and approval of BoG.										
60-3.3	To consider the names of students for the "Director Outstanding Gold Medal" for the graduating undergraduate students.	Resolution No. Senate-60/2025/03: For the forthcoming 19 <sup>th</sup> Convocation, applications are invited from the eligible students for the "Director Outstanding Gold Medal". The applications will be evaluated by a committee based on overall performance in both curricular and extracurricular activities. The Senate authorized the Chairman Senate to approve the name of the student for the award of the "Director Outstanding Gold Medal".										
60-3.4	To consider the mercy request of Ms. Sonya Mahlawat (2018RAR9092) for Ph.D. term extension after 7 year.	Resolution No. Senate-60/2025/04: The Senate approved the mercy request submitted by Ms. Sonya Mahlawat (2018RAR9092) seeking an extension of her Ph.D. term beyond the stipulated 7-year duration till October 30, 2025.										

60-3.5	To consider the clarifications in admission criteria for Ph.D.	<p>Resolution No. Senate-60/2025/05: The Senate approved the placed items for clarifications in admission criteria for admission to Ph.D. Programme in Even Semester 2025-26 and onwards with some minor changes as detailed below:</p> <p>1. Parity drawn in line with Senate Resolution, Ph.D. admission categories updated for the publication of an information brochure for admission to the Doctor of Philosophy (Ph.D.) Programme for the Even Semester 2025-26 and onwards</p> <p>In line with Resolution No. Senate-58/2025/07, which states, "After detailed deliberation, the Senate decided that the candidates who have qualified for national-level eligibility tests/examinations, such as GATE, CSIR-NET, UGC-NET, etc., will be shortlisted for an interview," the above decision shall also be applicable to all other Ph.D. admission categories as well, if the candidate have qualified for national-level eligibility tests/examinations, such as GATE, CSIR-NET, UGC-NET, etc., be exempted from the Institute Examination accordingly the <b>matrix for Ph.D. Admission Categories</b> is tabulated below for all categories for admission in Even Semester 2025-26 and onwards:</p> <p>Implemented and Notified vide Office Order No. 5276 dated 30-10-2025</p>
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Category	S. No.	Admission Category	Written Exam	Interview	Work Experience	NOC / Consent Letter
	1.	*Financial Assistantship(Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score)	Institute Exam	✓	✗	✗
	2.	Institute Assistantship (with valid GATE/UGC-NET/CSIR-NET or other recognized national-level	✗	✓	✗	✗
	Full-Full					



<b>Off-Campus</b>	a) Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
	b) With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score	✓	✓	✓	✓
<b>Part-Time</b>	<b>Part-Time External (Sponsored) :</b>				
	7. a) Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
<b>Part-Time</b>	b) With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score	✓	✓	✓	✓
	<b>MNIT Jaipur Project Staff (PT) :</b>				
<b>MNIT Jaipur Faculty (PT):</b>	8. a) Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
	b) With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score	✓	✓	✓	✓

	a) Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
	b) With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score		✗	✓	✓
10.	<b>MNIT Jaipur Staff (PT):</b>				
	a) Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
	b) With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score		✗	✓	✓
11.	Executive/Professional		✗	✓	✓

\*The number of financial assistantship will be subject to availability of funds, seats and approval by the competent authority.

Candidates holding a Bachelor's degree in Engineering, Architecture, or Planning with a minimum of 75% marks (or an equivalent CGPA), and possessing either a valid GATE score or having qualified the institute-level entrance examination, may be recommended by the Departmental Selection Committee (DSC) to the Senate Postgraduate Board (SPGB) for admission to the Ph.D. program. Admission shall be

	<p><b>subject to an interview and will be considered under Full Time Institute Assistantship (for candidates with a valid GATE score) or Full Time Financial Assistantship (for candidates who qualify through the institute-level entrance examination).</b></p> <p>All other terms and conditions for the Ph.D. Admission shall remain same as resolved earlier except above. Accordingly, necessary changes may be made for publication of information brochure, as required.</p> <p>2. The Senate resolved that in order to avoid any confusion and to bring clarity, the para 3 of Resolution No. Senate-58/2025/07 stated as:</p> <p>“Further, the candidate selected on the institute-level written examination and Interview may be allocated to Assistant Professors as supervisors. Additionally, it is mandatory to have a co-supervisor at the level of either an Associate Professor or a Professor. The number of financial assistantships will be subject to availability and approval by the competent authority.”</p> <p><b>Shall now be read as:</b>  “Further, the candidate selected under full time category based on the institute-level written examination and Interview may be allocated to Assistant Professors <b>only</b> as supervisors. Additionally, it is mandatory to have a co-supervisor at the level of either an Associate Professor or a Professor. The number of financial assistantships will be subject to availability and approval by the competent authority.”</p>	
60-4.0	<b>Items for ratification</b>	
60-4.1	To ratify the permission granted to run the programme having less than 07 students.	The item was ratified Noted
60-4.2	To ratify the inclusion of new Program Elective in the Existing Scheme of M.Tech. (Structural Engineering).	The item was ratified Noted
60-5.0	<b>Items for reporting</b>	
60-5.1	To note the minutes of the 72 <sup>nd</sup> and 73 <sup>rd</sup> meeting of SPGB.	Noted Noted

60-5.2	To note the minutes of the 50 <sup>th</sup> meeting of SUGB.	Noted	Noted
60-5.3	To note the minutes of the 50 <sup>th</sup> and 51 <sup>th</sup> meetings of the Academic Affairs Committee.	Noted	Noted
60-5.4	To note the issuance of duplicate grade sheets and duplicate Degree Certificate.	Noted	Noted
60-5.5	To note the status of UG, PG and Ph.D. admissions in the academic year 2025-26	Noted	Noted
60-5.6	To note the cases of Ph.D. students for termination from the Institute roles due to absence without authorized leave	Noted	Noted
60-5.7	To note the termination from the Ph.D. program of the following Ph.D. students on account of the completion of seven years (maximum stipulated time) in the Ph.D. program without submission of Ph.D. Thesis.	Noted	Noted
60-5.8	To note the official transfer of one candidate from NIT Kurukshetra to MNIT Jaipur.	Noted	Noted
60-5.9	To note the lists of Dean's/Director's Letter of Appreciation Award	Noted	Noted
60-6.0	Any other items with permission of chair		

**Item No. 61-3.0: Items for consideration.**

**Item No. 61-3.1 To consider the revision of signing authority in the Academic formats.**

At present, the Deputy Registrar (Academic) is the authorized signatory for various student-related documents, including the Provisional Degree Certificate, Grade Sheets, Migration Certificate, and other academic certifications.

However, certain Dean's Offices do not have a Deputy Registrar. It is therefore proposed that, in offices where the Deputy Registrar is not available, the Assistant Registrar may be authorized to sign documents in cases where the signature of the Deputy Registrar is required.

This arrangement will facilitate smooth administrative functioning and ensure timely delivery of services to students.

*The item is placed for consideration.*

**Item No. 61-3.2 To consider the introduction of Self-Financed Admission Category in Existing M.Tech Programmes at MNIT Jaipur (in line with practices at peer NITs).**

In the 71<sup>st</sup> meeting of the Senate Postgraduate Board (SPGB), a committee was constituted to examine the feasibility of introducing a self-financed admission category in the postgraduate programmes of MNIT Jaipur. The recommendations of the committee were deliberated upon in the 73<sup>rd</sup>SPGB meeting, wherein it was resolved that the Academic Section would forward the recommendations to the concerned departments for assessment and finalisation of the intake capacity under the self-financed category within their existing PG programmes.

Accordingly, the recommendations were circulated to the departments, and the willingness of departments to offer seats under the self-financed category for their existing M.Tech programmes has been received. Responses have been obtained from the Departments of Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Civil Engineering, Chemical Engineering, Materials Research Centre, and other departments.

In recent admission cycles, the intake of M.Tech students through CCMT has been consistently low, resulting in under-enrolment in several postgraduate programmes. As per Institute norms, a minimum intake of seven (07) students is required for a postgraduate programme to be operational, which in many cases is not achievable through CCMT admissions alone.

Additionally, a substantial number of academically capable graduates from state universities and private engineering institutions do not appear for or qualify in the GATE examination, thereby limiting their access to quality postgraduate education in NITs. To address these challenges and to ensure the continuity, sustainability, and academic viability of existing M.Tech programmes, it is proposed to introduce a Self-Financed admission category within the existing postgraduate programmes at MNIT Jaipur. This approach will enable the Institute to attract academically competent students while maintaining prescribed academic standards, in line with the practices already implemented at peer NITs such as NIT Warangal, NIT Delhi, and NIT Surathkal.

**Eligibility**

- B.E./B.Tech or equivalent degree
- The “specified minimum” CGPA/marks implies a minimum of 6.5 on the 10-point scale (60% marks, only where CGPA is not awarded) or first class for the qualifying degree, with a relaxation for SC/ST/PwD candidates implying a minimum of 6.0 on the 10-point scale (55% marks, only where CGPA is not awarded)

## Departments and Intake

Self-financed seats are proposed to be introduced as an additional category within existing M.Tech programmes across approximately 20 programmes, with an intake of up to 10 seats per programme, offered by departments including Civil Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Electrical Engineering, Mechanical Engineering, Chemical Engineering, Metallurgical & Materials Engineering, and other Departments/Centres.

Admission under the *Self-Financed* category shall be carried out through an Institute level written test, followed by a department-level technical interview. The weightage for the selection components shall be as follows:

- Written Test: 80%
- Technical Interview: 20%

This procedure will ensure a transparent, merit-based selection process while maintaining adequate assessment of technical competence.

## Academic Regulations

Students admitted under the Self-Financed category shall be governed by the same academic rules, curriculum, and evaluation standards as applicable to regular M.Tech students. However, no financial assistance or stipend shall be provided to students admitted under this category.

## Admission Synchronisation with CCMT

The admission results for the Part-Time/Full-Time Sponsored, and Self-Financed categories shall be declared only after the CCMT allotment results are announced. After accounting for the seats allotted through CCMT, if the combined total of students admitted through CCMT, Part-Time/Full-Time Sponsored, and Self-Financed categories in any programme is less than ten (10), no admissions shall be made under the Part-Time/Full-Time Sponsored, or Self-Financed categories, and the results for these categories shall not be declared.

The SPGB, in its 74th meeting, considered and recommended the proposal to the Senate with an admission procedure comprising a Written Test carrying 80% weightage and an Interview carrying 20% weightage, along with the provision of ten (10) additional seats per postgraduate programme under the proposed new Self-Financed category.

*The item is placed for consideration.*

**Item No. 61-3.3 : To consider the establishment of a Makerspace / Tinkers' Lab at MNIT Jaipur.**

**I. Background and Need**

Hands-on and project-based learning is now a key requirement in engineering education. A Makerspace / Tinkers' Lab will provide MNIT students with opportunities for practical skill development, design exploration, and innovation, in line with NEP-2020 and industry expectations.

**II. Importance of the Facility**

The proposed lab will:

- Enable experiential, activity-based learning.
- Support multidisciplinary teamwork and problem-solving.
- Provide infrastructure for prototyping, design, and fabrication.
- Promote student innovation, competitions, and entrepreneurial activities.
- Strengthen overall technical competence and industry readiness.

**III. Key Features**

The facility is envisaged to include prototyping tools (3D printers, laser cutters), electronics and IoT workbenches, robotics/mechatronics kits, fabrication tools, and a student-led governance model with faculty support.

**IV. Collaboration with Maker Bhavan Foundation**

Maker Bhavan Foundation (MBF), a USA-based charitable organization, has proposed to support MNIT Jaipur in establishing this lab. MBF will provide in-kind equipment and access to LEAP (Learning Engineering by Activity through Projects) programs offered through the IIT Madras Incubation Cell.

The draft MoU detailing the proposed collaboration is placed at **Annexure – B (Page 29 to 32).**

The list of equipment and estimated Budget of Establishment of Tinkering Lab are placed at **Annexure – C (Page 33 to 35).**

*The item is placed for consideration.*

**Item No. 61-3.4: To consider the Articulation Agreement (3+1+1 Undergraduate–Postgraduate Programme) received from San Jose State University (SJSU), USA.**

The Academic Office has received a proposal from San Jose State University (SJSU), USA, along with a draft Articulation Agreement for establishing a *3+1+1 Undergraduate–Postgraduate Programme* between Malaviya National Institute of Technology Jaipur (MNIT Jaipur) and San Jose State University (SJSU).

The proposed programme enables MNIT Jaipur students to complete the first three years of their undergraduate programme at MNIT Jaipur, followed by one year (senior year) at SJSU. The coursework completed at SJSU during this period will be mapped and transferred back to MNIT Jaipur for award of the Bachelor's degree. Students may optionally continue for an additional one year at SJSU to obtain a Master of Science degree, subject to meeting eligibility and academic requirements.

#### Highlight on Credit Mapping and Transfer Mechanism

The draft Agreement clearly outlines the credit framework to be followed between MNIT Jaipur and SJSU:

1. Minimum Credit Load at SJSU: Students must register for at least 12 upper-division/graduate credit units in first semester and 9 graduate level credit units in second semester during the senior year at SJSU. (as per Attachment A of the Agreement).
2. Mapping of SJSU Credits to MNIT Curriculum:
  - o Credits completed at SJSU—including coursework and senior-year project components—will be evaluated and mapped to corresponding MNIT Jaipur final-year courses.
  - o MNIT Jaipur will assess these courses strictly as per its credit-transfer policy and determine their equivalence toward fulfilling MNIT undergraduate degree requirements.
3. Senior-Year Credit Transfer for MNIT B.Tech Degree:
  - o Only those SJSU courses that are successfully completed and approved for equivalence will count toward MNIT's graduation requirements.
  - o Upon completion of the required mapped credits, MNIT Jaipur will award the Bachelor's degree.
4. Double Counting of Graduate-Level Credits (For Optional Master's Year):
  - o Up to 9 graduate-level courses, completed with a minimum grade of B, may be double-counted towards the SJSU Master's programme (for students who opt for the 1+ year of postgraduate study).
    - o These units are taken during the senior year but will apply simultaneously to the SJSU MS programme, as permitted by their regulations.
5. Eligibility for Graduate Admission at SJSU: Students must meet the GPA and academic conditions specified by SJSU. Only after MNIT Jaipur confers the Bachelor's degree (post-credit mapping) will the student be formally admitted to the SJSU MS programme.

- Fast-track U.S. Master's degree: Complete an M.S. at San José State University in one additional year after B.Tech.
- Silicon Valley exposure: Study in a global technology hub, enhancing internship and career prospects.
- Global academic experience: Advanced labs, project-based learning, and international exposure.

The draft Agreement includes detailed provisions covering programme structure, eligibility criteria, credit transfer and double counting, admission and evaluation processes, roles and responsibilities of both institutions, financial responsibilities, duration and termination, governing law, and other operational clauses. The full draft Agreement is enclosed as **Annexure – D (Page 36 to 49)**.

The proposal is placed before the Senate for consideration and approval in principle, and for permitting further processing of the MoU in accordance with Institute norms.

*The item is placed for consideration.*

**Item No. 61-3.5: To consider the proposal of a New PG Open Elective Course Titled “Advanced Qualitative Research Methods in Social Sciences” by Department of Humanities and Social Sciences.**

The Department of Humanities and Social Sciences has proposed a new PG Open Elective course titled “Advanced Qualitative Research Methods in Social Sciences”, intended for PG and PhD students. The syllabus of the proposed course was examined in detail and, after incorporating suggestions received, was approved by the Departmental Faculty Board (DFB) and the Departmental Postgraduate Committee (DPGC) of the Department. Prior to approval, the syllabus was circulated to all faculty members for feedback on 8 November 2025.

The course is designed to provide in-depth exposure to qualitative research methodologies within the social sciences. It aims to enhance students' understanding of complex social phenomena by fostering methodological rigour, critical thinking, and contextual awareness, which are essential for advanced research. The detailed syllabus of the course is placed at **Annexure-E (Page 50 to 52)**.

After due deliberation, the SPGB in its 74<sup>th</sup> meeting recommended the proposal to the Senate for approval.

*The item is placed for consideration.*

**Item No. 61-3.6: To consider the recommendations of the UG Curriculum Review Committee for NEP-2020 compliance.**

In pursuance of Item No. 59-3.5, the Senate had constituted a Curriculum Review Committee to review the existing UG curriculum and recommend revisions in line with NEP-2020. The committee has submitted its report. The major recommendations are summarized below for consideration of the Senate:

## 1. Revision of Minimum Credits for B.Tech

- The minimum credit requirement for the B.Tech programme is proposed to be revised to 160–166 credits, in alignment with NCRF and the practices of leading NITs.

## 2. Enhanced Flexibility and Multidisciplinary Curriculum

- Increased curricular flexibility through a higher number of Program Electives (PEs) and Open Electives (OEs).
- Students may select PEs from the complete departmental elective basket, irrespective of semester, subject to prerequisite requirements.
- Students pursuing a Minor Specialization may count up to two courses from the Minor basket as OEs, thereby reducing additional course load.

## 3. Introduction of First-Year Design/Maker/Tinkering Lab

- Introduction of a Design/Maker/Tinkering Laboratory in the first year to promote design thinking, creativity, and hands-on experiential learning.

## 4. Multiple Entry-Exit Framework (MEEF)

- Provision of structured entry and exit options at the end of the 2nd, 4th, 6th, and 8th semesters, with the following awards:
  - UG Certificate
  - UG Diploma
  - Advanced UG Diploma
  - B.Tech / B.Tech (Honours / Minor)
- Re-entry permitted only in odd semesters, based on defined criteria for credit mapping, gap duration, CGPA norms, and proficiency tests for students re-entering from other institutions.

## 5. Student Mobility and Credit Recognition

- Re-entry from other CFTIs permitted subject to NIRF ranking criteria and fulfilment of entry-level admission requirements.
- Credit mapping under ABC to be carried out by the DUGC/DPGC as applicable.

## 6. Skill-Based Courses for Exit Awards

- Departments shall design skill-oriented courses, aligned with industry and academic requirements, to meet the credit requirements for Certificate and Diploma exit awards.

## 7. Award of Qualifications:

- Only those qualifications formally approved by the Institute shall be awarded during convocation.
- Students entering the programme laterally must surrender any previously earned certificates that were used for obtaining admission.

Detailed recommendations of the committee are placed at **Annexure – F (Page 53 to 57)**.

*Item is placed for consideration.*

### **Item No. 61-3.7: To consider the proposal for Introduction of a Full-Time Self-Financed Ph.D. Admission Category at MNIT Jaipur.**

Over recent admission cycles, MNIT Jaipur has witnessed low enrolment in Ph.D. programmes in several departments, despite the availability of adequate supervision capacity and well-established research laboratories. A significant number of Ph.D. seats remain unfilled due to the limited pool of candidates qualifying through GATE or holding national fellowships (CSIR/UGC/DST/DBT, etc.). This situation has adversely impacted the availability of research manpower in departments and, consequently, the research output and publications expected from faculty and research groups.

In order to broaden access for academically competent candidates who do not qualify through GATE or other national-level examinations, and to strengthen research activity at the Institute, it is proposed to introduce a Full-Time Self-Financed Ph.D. admission category.

At present, MNIT Jaipur admits a limited number of full-time Ph.D. scholars with Institute Financial Assistantship, including candidates without valid GATE/UGC-NET/CSIR-NET or other recognised national-level examination scores. However, given the restricted number of financial assistantship seats, it is proposed that candidates be permitted to apply under both the Ph.D. with Institute Financial Assistantship and the Full-Time Self-Financed Ph.D. categories.

The Institute conducts an Institute-level written test for Ph.D. applicants who do not possess a valid national-level examination score. Applicants under the Full-Time Self-Financed category shall also be required to appear in the same written test, followed by an interview for candidates shortlisted based on performance in the written test.

Considering the limited number of financial assistantship seats, only a few candidates from the overall merit list will be offered financial assistantship. Other meritorious candidates may be offered admission under the Full-Time Self-Financed category, subject to availability of slots.

Scholars admitted under the Full-Time Self-Financed category shall not be eligible for Institute fellowship, HRA, contingency grants, or any other financial assistance from Institute funds. No prior work experience shall be required for this category. All other academic requirements, rules, and regulations shall remain the same as those applicable to other full-time Ph.D. admission categories.

*The item is placed for consideration.*

**Item No. 61-3.8: To consider the policy framework for re-admission of students after termination through Senate-approved Mercy Appeal under UG regulations.**

The enrolments of Mr. Aditya Raj (2020UEC1789) and Mr. Satyam Kumar (2020UCP1021) were terminated from the Institute rolls by the Senate in its 59th meeting under Agenda Item No. 59-3.8 due to absence for more than two semesters. Simultaneously, in the same Senate meeting under Agenda Item No. 59-3.20, the Senate approved their mercy requests and permitted them to register for the Odd Semester 2025-26 (11th semester) to complete the B.Tech. degree within the stipulated period.

As per the Institute ERP, both students had paid fees only up to earlier semesters, resulting in multiple non-registered intervening semesters appearing as “gap semesters” in ERP. Applications have been received from the students seeking exemption from payment of fees for the intervening semesters, during which they were not on the Institute rolls.

The SUGB observes that Clause 8.7 of the UG Regulations (2024) applies only to students who remain on the Institute rolls but fail to register in a semester, permitting continuation after a maximum of two gap semesters, beyond which termination is mandated.

In the present cases, since the students were already terminated from the Institute rolls by the Senate and were subsequently re-admitted through Senate-approved mercy appeals, the period between termination and re-admission cannot be treated as gap semesters under Clause 8.7.

Accordingly, the SUGB recommends that:

For students re-admitted after termination through Senate-approved mercy appeals, the intervening period between termination and re-admission shall not be treated as gap semesters under Clause 8.7.

Such students shall be required to pay:

Institute fee and tuition fee only for the semester in which re-registration is permitted and for subsequent semesters, and

Any one-time re-admission / processing fee, if prescribed.

Continuation fees and penalties under Clause 8.7 shall not be levied for semesters during which the students were not on the Institute rolls.

The ERP records may be regularized administratively to reflect re-admission after termination, and not continuation after gap semesters.

In view of increasing likelihood of similar cases under NEP-2020 multi-entry and multi-exit framework, the Institute may consider introducing a specific provision in the UG regulations for Re-admission after Termination through Mercy Appeal, clearly distinct from Clause 8.7.

The SUGB recommends that the above be placed before the Senate for consideration and approval.

Item is placed for consideration.

**Item No. 61-3.9 To consider the recommendation of the committee to frame guidelines for the conversion of a center of the institute to department.**

Vide Resolution No. Senate-53/2024/10, the Senate had constituted a committee of the following members to frame guidelines for the conversion of a centre of the Institute to department:

1. Prof. Ashok Pradhan - (External member of Senate) – Chairman
2. Prof. Vipul Rastogi – (External member of Senate) - Member
3. Prof. Shuchi Srivastav – (External member of Senate) - Member
4. Associate Dean (UG) - Convenor

The recommendations of the committee was placed in the 54<sup>th</sup> Senate meeting under Item No. 54-3.8.

Vide Resolution No. Senate-54/2024/08 under Item No. 54-3.8, the Senate had constituted a committee of the following members to review the guidelines for the conversion of Centre of the Institute to Department framed by the committee constituted vide resolution No. Senate 53/2024/10.

1. Prof. Vijay Laxmi, Dept. of CSE Convenor
2. Dean Academic Member
3. Prof. S. D. Bharti, Dept. of Civil Engineering Member
4. Prof. Lava Bhargava, Dept. of ECE Member

The recommendation of the committee will be presented during the Senate meeting.

**Item No. 61-4.0: *Items for ratification***

**Item No. 61-4.1 To ratify the name of students for the award of the Director's Outstanding Gold Medal" for overall performance for the academic year 2024-25 in the 19<sup>th</sup> Convocation was held on 11<sup>th</sup> October 2025.**

A committee was constituted vide office order No.5147 dated 15.09.2025 to decide the name of the UG student for the award of the "Director's Outstanding Gold Medal" for overall performance for the academic year 2024-25.

A total of 29 applications were received from the students; the committee evaluated all the applications on the basis of the criterion approved by the BoG under Item No. 56-5.25 for the selection for overall performance of UG student of MNIT Jaipur and prepared a merit list, **Mr. Vudit Awasthi (ID. 2021UME1112)** secured highest marks for the award of “Director’s Outstanding Gold Medal” for overall performance for the Academic Year 2024-25.

The Senate authorized the Chairman Senate to approve the name of the student for the award of the Director’s Outstanding Gold Medal. Accordingly, the name of **Mr. Vudit Awasthi (ID. 2021UME1112)** was approved and recommended by the Chairman Senate to the BoG.

*Item is placed for ratification.*

**Item No. 61-4.2: To ratify the additional names of the students for the award of Ph.D. degree in the 19<sup>th</sup> Convocation.**

The additional names of the students for the award of Ph.D. degree in the 19<sup>th</sup> Convocation are given below:

S. No.	ID No.	Name	Department
1.	2019RMR9132	Surbhi Singh	Material Research Centre
2.	2018RMA9065	Ajay Singh	Mathematics
3.	2019RMA9029	Kiran Kunwar Chouhan	Mathematics
4.	2019RMA9038	Punit Kumar Yadav	Mathematics
5.	2020RMA9088	Daya Ram	Mathematics
6.	2012RME9545	Deepanshu Arora	Mechanical Engineering
7.	2017RME9059	Sumit Kumar Sinha	Mechanical Engineering
8.	2018RME9084	Dinesh Kumar Sharma	Mechanical Engineering
9.	2018RME9137	Alok Vats	Mechanical Engineering
10.	2018RME9138	Arun Kumar	Mechanical Engineering
11.	2019RME9041	Yogesh Mishra	Mechanical Engineering
12.	2019RME9043	Tejendra Singh Singh	Mechanical Engineering
13.	2019RME9104	Arvind Kumar Singh	Mechanical Engineering
14.	2019RME9177	Madhusmita Pradhan	Mechanical Engineering
15.	2019RME9513	Prabudh Morya	Mechanical Engineering
16.	2019RME9528	Jeetesh Sharma	Mechanical Engineering
17.	2021RME9075	Paras Garg	Mechanical Engineering
18.	2021RME9081	Dhande Amol Suresh	Mechanical Engineering
19.	2019RMT9158	Nidhi Sindhu	Metallurgical and Materials Engineering
20.	2019RMT9514	Gadve Roshan Devanand	Metallurgical and Materials Engineering
21.	2019RMT9532	Ritesh Gupta	Metallurgical and Materials Engineering

22.	2020RMT9055	Gaikwad Vijay Trambak	Metallurgical and Materials Engineering
23.	2020RNC9634	Shiyam Sundar K P	National Centre for Disaster Mitigation and Manage
24.	2021RNC9093	Engammagari Ganesh	National Centre for Disaster Mitigation and Manage
25.	2021RNC9095	Anand Surendra Ingle	National Centre for Disaster Mitigation and Manage
26.	2019RPPY9052	Priyanka	Physics
27.	2019RPPY9122	Mamata	Physics
28.	2019RPPY9503	Deependra Jhankal	Physics
29.	2019RPPY9504	Anema Salim	Physics
30.	2019RPPY9525	Jyotsna Bhardwaj	Physics
31.	2019RPPY9536	Komal Shekhawat	Physics
32.	2019RPPY9539	Deepika	Physics
33.	2019RPPY9541	Monika Shrivastav	Physics
34.	2020RPPY9063	Bhawna Rathi	Physics
35.	2020RPPY9068	Ankita Jangid	Physics
36.	2020RPPY9071	Vivek Kumar	Physics
37.	2020RPPY9604	Shiv Dutta Lawaniya	Physics
38.	2021RPPY9559	Gaurav Pandey	Physics

*Item is placed for ratification.*

**Item No. 61-5.0:** *Items for reporting.*

**Item No. 61-5.1:** *To note the Collaborative Dual Degree Ph.D. programme between the Department of Chemical Engineering, MNIT Jaipur and the Department of Chemical & Biological Engineering, University of Saskatchewan (USask), Canada.*

A proposal recommended by the Departmental Faculty Board (DFB) and the Departmental Postgraduate Committee (DPGC) of the Department of Chemical Engineering for initiating a Collaborative Dual Degree Ph.D. programme between the Department of Chemical Engineering, MNIT Jaipur and the Department of Chemical & Biological Engineering, University of Saskatchewan (USask), Canada was submitted for consideration of the Senate. The proposal was circulated to all Senate members vide email for approval. The same was approved by the Senators.

*Item is placed for information.*

**Item No. 61-5.2: To note the minutes of the 74<sup>th</sup> meeting of SPGB.**

Minutes of the 74<sup>th</sup> meeting of SPGB held on 08.12.2025 is placed for information to the Senate. (Annexure – G, Page 58 to 60).

*Item is placed for information.*

**Item No. 61-5.3: To note the minutes of the 51<sup>st</sup> and 52<sup>nd</sup> meeting of SUGB.**

Minutes of the 51<sup>st</sup> and 52<sup>nd</sup> meeting of SUGB held on 06<sup>th</sup> November 2025 and 15<sup>th</sup> December 2025 are placed for information to the Senate. (Annexure – H, Page 61 to 68).

*Item is placed for information.*

**Item No. 61-5.4 To note the minutes of the meetings of the Unfair Means Committee.**

The minutes of the meetings of the Unfair Means Committee held on 15.10.2025 and 04.12.2025 are placed for information to the Senate (Annexure-I, Page 69 to 73).

*Item is placed for information.*

**Item No. 61-5.5 To note the establishment of a new Centre for Indian Knowledge Systems (IKS) at MNIT Jaipur and IKS-based elective courses proposed.**

The Senate, in its Resolution No. Senate-59/2025/11: conferred in-principle approval for the New Centre for Indian Knowledge Systems at MNIT Jaipur. Further based on recommendation of the committee regarding the vision, thematic focus areas, structure, roadmap, and proposed academic activities of the Centre a bucket of five IKS-based elective courses had been identified and proposed to be offered to UG students. The detailed course syllabi were circulated among faculty members for their feedback followed by recommendation by SUGB for approval by the Senate. Accordingly the matter was placed before the Chairman Senate for approval and same was approved by the Chairman Senate, thereafter, Chairman BOG approved the establishment of the Centre.

*Item is placed for information.*

**Item No. 61-6.0: Any other items with permission of chair.**

# **Annexures**



## मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

Malaviya National Institute of Technology Jaipur  
(An Institute of National Importance under Ministry of Education, Govt. of India)

### MINUTES OF 60<sup>TH</sup> SENATE MEETING HELD 29TH SEPTEMBER 2025

The 60<sup>th</sup> meeting of the Senate was held on 29<sup>th</sup> September 2025 from 4:00 PM onwards in Niti Sabhagar, Prabha Bhawan of the Institute. The attendance list is placed at Annexure-A.

The Chairman Senate, in his opening remarks, welcomed all members attending the meeting.

The agenda items were discussed one by one, and resolutions for each agenda items are as follows:

<i>Item No. 60-1.0</i>	: <i>To confirm the minutes of the 59<sup>th</sup> meeting of the Senate.</i>  The Senate confirmed the minutes of the 59 <sup>th</sup> meeting of the Senate.										
<i>Item No. 60-2.0</i>	: <i>To note the "Action Taken" on the decisions taken in the 59<sup>th</sup> meeting of the Senate.</i>  The Senate noted the action taken on the decision/resolution made in its 59 <sup>th</sup> meeting and suggested that under Item No. 59-3.1 (Selection Process), the criterion should specify: "The student must have secured a minimum of BB grade in the specific course for which he/she is seeking a TA-ship."										
<i>Item No. 60-3.0</i>	: <i>Item for consideration.</i>										
<i>Item No. 60-3.1</i>	: <i>To consider the list of students eligible for award of degree in UG, PG, and Ph.D. programmes in the forthcoming Convocation.</i>  <b>Resolution No. Senate-60/2025/01:</b> The Senate approved the lists of eligible students for the award of B.Tech./B.Arch./M.Tech./M.Plan./ M.Sc./MBA and Ph.D. degree and recommended the same for consideration and approval of BoG. Further, the Senate authorized the Chairman Senate to approve additional names, if any, of eligible students, who may complete the requirements for the award of a degree for the forthcoming 19 <sup>th</sup> Convocation, if no Senate meeting takes place before the Convocation.										
	<table border="1"> <thead> <tr> <th>Programme</th> <th>Number of eligible degree recipients</th> </tr> </thead> <tbody> <tr> <td>UG</td> <td>828</td> </tr> <tr> <td>PG</td> <td>404</td> </tr> <tr> <td>Ph.D.</td> <td>116 (Tentative)</td> </tr> <tr> <td>Total</td> <td>1348 (Tentative)</td> </tr> </tbody> </table>	Programme	Number of eligible degree recipients	UG	828	PG	404	Ph.D.	116 (Tentative)	Total	1348 (Tentative)
Programme	Number of eligible degree recipients										
UG	828										
PG	404										
Ph.D.	116 (Tentative)										
Total	1348 (Tentative)										
<i>Item No. 60-3.2</i>	: <i>To consider the names of students for the Director's Gold Medal and Board of Governor's Gold Medal award in the respective UG and PG programmes.</i>  <b>Resolution No. Senate-60/2025/02:</b> The Senate approved the names of students eligible for the award of Director's Gold Medals and Board of Governor's Gold Medals in UG & PG programmes in the 19 <sup>th</sup> Convocation and recommended the same for consideration and approval of BoG.										

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<i>Item No. 60-3.3</i>	<p><i>To consider the names of students for the "Director Outstanding Gold Medal" for the graduating undergraduate students.</i></p> <p><b>Resolution No. Senate-60/2025/03:</b> For the forthcoming 19<sup>th</sup> Convocation, applications are invited from the eligible students for the "Director Outstanding Gold Medal". The applications will be evaluated by a committee based on overall performance in both curricular and extracurricular activities. The Senate authorized the Chairman Senate to approve the name of the student for the award of the "Director Outstanding Gold Medal".</p>																										
<i>Item No. 60-3.4</i>	<p><i>To consider the mercy request of Ms. Somya Mahlawat (2018RAR9092) for Ph.D. term extension after 7 year.</i></p> <p><b>Resolution No. Senate-60/2025/04:</b> The Senate approved the mercy request submitted by Ms. Somya Mahlawat (2018RAR9092) seeking an extension of her Ph.D. term beyond the stipulated 7-year duration till October 30, 2025.</p>																										
<i>Item No. 60-3.5</i>	<p><i>To consider the clarifications in admission criteria for Ph.D.</i></p> <p><b>Resolution No. Senate-60/2025/05:</b> The Senate approved the placed items for clarifications in admission criteria for admission to Ph.D. Programme in Even Semester 2025-26 and onwards with some minor changes as detailed below:</p> <p>1. Parity drawn in line with Senate Resolution, Ph.D. admission categories updated for the publication of an information brochure for admission to the Doctor of Philosophy (Ph.D.) Programme for the Even Semester 2025-26 and onwards</p> <p>In line with Resolution No. Senate-58/2025/07, which states, "After detailed deliberation, the Senate decided that the candidates who have qualified for national-level eligibility tests/examinations, such as GATE, CSIR-NET, UGC-NET, etc., will be shortlisted for an interview," the above decision shall also be applicable to all other Ph.D. admission categories as well, if the candidate have qualified for national-level eligibility tests/examinations, such as GATE, CSIR-NET, UGC-NET, etc., be exempted from the Institute Examination accordingly the <b>matrix for Ph.D. Admission Categories</b> is tabulated below for all categories for admission in Even Semester 2025-26 and onwards:</p> <table border="1" data-bbox="450 1432 1356 2020"> <thead> <tr> <th>Category</th> <th>S. No.</th> <th>Admission Category</th> <th>Written Exam</th> <th>Interview</th> <th>Work Experience</th> <th>NOC / Consent Letter</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Full-Time</td> <td>1.</td> <td>*Financial Assistantship (Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score)</td> <td>Institute Exam</td> <td>✓</td> <td>✗</td> <td>✗</td> </tr> <tr> <td>2.</td> <td>Institute Assistantship (with valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score)</td> <td>✗</td> <td>✓</td> <td>✗</td> <td>✗</td> </tr> <tr> <td>3.</td> <td>Full-Time with Own Scholarship (UGC-JRF, CSIR-JRF, or other recognized national-level fellowships)</td> <td>✗</td> <td></td> <td>✗</td> <td>✗</td> </tr> </tbody> </table>	Category	S. No.	Admission Category	Written Exam	Interview	Work Experience	NOC / Consent Letter	Full-Time	1.	*Financial Assistantship (Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score)	Institute Exam	✓	✗	✗	2.	Institute Assistantship (with valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score)	✗	✓	✗	✗	3.	Full-Time with Own Scholarship (UGC-JRF, CSIR-JRF, or other recognized national-level fellowships)	✗		✗	✗
Category	S. No.	Admission Category	Written Exam	Interview	Work Experience	NOC / Consent Letter																					
Full-Time	1.	*Financial Assistantship (Without Valid GATE/UGC-NET/CSIR-NET/Other recognized national-level examination score)	Institute Exam	✓	✗	✗																					
	2.	Institute Assistantship (with valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score)	✗	✓	✗	✗																					
	3.	Full-Time with Own Scholarship (UGC-JRF, CSIR-JRF, or other recognized national-level fellowships)	✗		✗	✗																					

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			Without Valid GATE/ UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
			With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score		✗	✓	✓
10. MNIT Jaipur Staff (PT):							
			Without Valid GATE/ UGC-NET/CSIR-NET/Other recognized national-level examination score	Institute Exam	✓	✓	✓
			With valid GATE/UGC-NET/CSIR-NET or other recognized national-level examination score, or M.Tech. completed on the basis of a valid GATE score		✗	✓	✓
	11.	Executive/Professional			✗	✓	✓

\*The number of financial assistantship will be subject to availability of funds, seats and approval by the competent authority.

Candidates holding a Bachelor's degree in Engineering, Architecture, or Planning with a minimum of 75% marks (or an equivalent CGPA), and possessing either a valid GATE score or having qualified the institute-level entrance examination, may be recommended by the Departmental Selection Committee (DSC) to the Senate Postgraduate Board (SPGB) for admission to the Ph.D. program. Admission shall be subject to an interview and will be considered under Full Time Institute Assistantship (for candidates with a valid GATE score) or Full Time Financial Assistantship (for candidates who qualify through the institute-level entrance examination).

The all other terms and conditions for the Ph.D. Admission shall remain same as resolved earlier except above. Accordingly, necessary changes may be made for publication of information brochure, as required.

2. The Senate resolved that in order to avoid any confusion and to bring clarity, the para 3 of Resolution No. Senate-58/2025/07 stated as:

"Further, the candidate selected based on the institute-level written examination and Interview may be allocated to Assistant Professors as supervisors. Additionally, it is mandatory to have a co-supervisor at the level of either an Associate Professor or a Professor. The number of financial assistantships will be subject to availability and approval by the competent authority."

Shall now be read as:

"Further, the candidate selected under full time category based on the institute-level written examination and Interview may be allocated to Assistant

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	Professors only as supervisors. Additionally, it is mandatory to have a co-supervisor at the level of either an Associate Professor or a Professor. The number of financial assistantships will be subject to availability and approval by the competent authority.”
<i>Item No. 60-4.0</i>	<b>Items for ratification</b>
<i>Item No. 60-4.1</i>	<i>To ratify the permission granted to run the programme having less than 07 students.</i>  The item was ratified. Further, the Senate directed all departments to review their current postgraduate programmes.
<i>Item No. 60-4.2</i>	<i>To ratify the inclusion of new Program Elective in the Existing Scheme of M. Tech. (Structural Engineering).</i>  The item was ratified
<i>Item No. 60-5.0</i>	<b>Items for reporting</b>
<i>Item No. 60-5.1</i>	<i>To note the minutes of the 72<sup>nd</sup> and 73<sup>rd</sup> meeting of SPGB.</i>  Noted
<i>Item No. 60-5.2</i>	<i>To note the minutes of the 50<sup>th</sup> meeting of SUGB.</i>  Noted
<i>Item No. 60-5.3</i>	<i>To note the minutes of the 50<sup>th</sup> and 51<sup>th</sup> meetings of the Academic Affairs Committee.</i>  Noted
<i>Item No. 60-5.4</i>	<i>To note the issuance of duplicate grade sheets and duplicate Degree Certificate.</i>  Noted
<i>Item No. 60-5.5</i>	<i>To note the status of UG, PG and Ph.D. admissions in the academic year 2025-26 :</i>  Updated status noted.
<i>Item No. 60-5.6</i>	<i>To note the cases of Ph.D. students for termination from the Institute roles due to absence without authorized leave</i>  Noted.
<i>Item No. 60-5.7</i>	<i>To note the termination from the Ph.D. program of the following Ph.D. students on account of the completion of seven years (maximum stipulated time) in the Ph.D. program without submission of Ph.D. Thesis.</i>  Noted
<i>Item No. 60-5.8</i>	<i>To note the official transfer of one candidate from NIT Kurukshetra to MNIT Jaipur.</i>  Noted
<i>Item No. 60-5.9</i>	<i>To note the lists of Dean's/Director's Letter of Appreciation Award</i>  Noted

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<i>Item No. 60-6.0</i>	:	<i>Any other items with permission of chair</i>
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The meeting ended with a vote of thanks to the Chair.

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**Registrar & Secretary**

List of Senate members who attended the 60<sup>th</sup> Senate meeting offline/online:

S.No.	Name
1.	Prof. N. P. Padhy
2.	Dr. Ramachandran C. N.
3.	Prof. Umakant Dash
4.	Prof. A. B. Gupta
5.	Prof. Ajay Singh Jethoo
6.	Prof. Amar Patnaik
7.	Prof. Arun Gaur
8.	Prof. D. Boolchandani
9.	Prof. Dilip Sharma
10.	Prof. G. D. Agarwal
11.	Prof. Ghanshyam Singh
12.	Prof. Girdhari Singh
13.	Prof. Gunwant Sharma
14.	Prof. Harlal Singh Mali
15.	Prof. Jyotirmay Mathur
16.	Prof. K. K. Sharma
17.	Prof. Kailash Singh
18.	Prof. Kanupriya Sachdev
19.	Prof. Lava Bhargava
20.	Prof. M. K. Shrimali
21.	Prof. M. M. Sharma
22.	Prof. Mahesh Kumar Jat
23.	Prof. Manish Vashishtha
24.	Prof. Manju Singh
25.	Prof. Monica Sharma
26.	Prof. Nupur Tandon
27.	Prof. R. C. Gupta
28.	Prof. R. P. Yadav
29.	Prof. Ragini Gupta
30.	Prof. Rajendra Kumar Goyal
31.	Prof. Rajesh Kumar
32.	Prof. Rajive Tiwari
33.	Prof. Rohit Goyal
34.	Prof. S. P. Chaurasia
35.	Prof. Sudhir Kumar
36.	Prof. Suja George
37.	Prof. Sumit Khandelwal
38.	Prof. Upendra Pandel
39.	Prof. Urmila Brighu
40.	Prof. Vijay Janyani
41.	Prof. Vijay Laxmi
42.	Prof. Vineet Sahula
43.	Dr. Kapil Pareek
44.	Dr. Dinesh Gopalani
45.	Dr. Bhagwati Sharma

*Dinesh Gopalani**✓*

46.	Dr. Divesh Kumar
47.	Dr. Santosh Chaudhary
48.	Dr. Sumanta Kuma Meher
49.	Dr. Mushtaq Ahmed
50.	Dr. Kamlendra Awasthi
51.	Dr. Yogesh Kumar Meena (ADPG)
52.	Dr. Ram Dayal (ADUG)

The list of members who could not attend the 60<sup>th</sup> Senate meeting:

S.No.	Name
1.	Prof. Tripta Thakur
2.	Prof. A. K. Vyas
3.	Prof. A. P. S. Rathore
4.	Prof. Jyoti Joshi
5.	Prof. K. R. Niazi
6.	Prof. M. L. Mittal
7.	Prof. Mahender Choudhary
8.	Prof. Manoj Fozdar
9.	Prof. Madhu Agarwal
10.	Prof. Nirutpam Rohtagi
11.	Prof. Nikhil Gupta
12.	Prof. Raj Kumar Vyas
13.	Prof. Rajeev Shringi
14.	Prof. Rakesh Jain
15.	Prof. Rohit Bhakar
16.	Prof. S. D. Bharti
17.	Prof. S. K. Tiwari
18.	Prof. Sanjay Mathur
19.	Prof. T. C. Gupta
20.	Prof. Tarush Chandra
21.	Prof. Vibhuti Singh Shekhwat
22.	Dr. Rajeev Kumar Dohre
23.	Dr. Nishant Roy

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# **Memorandum of Understanding (MoU)**

## **Between**

**Maker Bhavan Foundation** (hereafter referred to as the “**MBF**”), incorporated in the USA and operated exclusively as a charitable organization for enabling Science Technology Engineering and Math (STEM) education and research in India, exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code as authorized under Revenue Code Section 170 (b) (1) (A).

**And**

**Malaviya National Institute of Technology Jaipur** (hereafter referred to as “**MNIT Jaipur**”), located at **Jawahar Lal Nehru Marg, Jaipur – 302017, Rajasthan, India**, was established as an institute of higher education and research in **1963**.

This memorandum of understanding (hereinafter referred to as “**MOU**”) is signed as of \_\_\_\_\_ between the **MBF** and **MNIT Jaipur** for the setting up of a Tinkerers’ lab (hereinafter referred to as **TL**) for the purpose of this document.

### **PROJECT SUMMARY**

Project Name	:	Tinkerers’ Laboratory (TL)
Date of Signing	:	<MOU Sign date>.
Project Overall Cost	:	INR <Amount>.
Project Period Start	:	<Start Date>.
Project Period End	:	<End Date>.
MOU Duration	:	5 years.
Location	:	Jawahar Lal Nehru Marg, Jaipur – 302017, Rajasthan, India MNIT Jaipur
Project Lead	:	
MBF SPOC	:	Mr. Sandeep Natekar. Sr. Program Manager.

### **1. PURPOSE:**

**MBF** intends to make a joint offering to (1) donate equipment as an in-kind donation towards the establishment of a **TL** at **MNIT Jaipur**, which will provide an avenue for students to experiment and learn in hands-on mode. (2) To enable a series of workshops, courses, boot-camp and teacher training programs conducted by **LEAP** (Learning Engineering by Activity through Projects) Program of the **IIT Madras Incubation Cell (IITM IC)**. The **TL** facility along with the **LEAP** programs will promote a “Learn by Doing” and hands-on technical skills that will improve student-learning outcomes and help the students in acquiring industry-relevant skills and abilities.

**MNIT Jaipur** made an application for the set-up of the Tinkerers’ Lab (Annexure 1). The specific details of setting up of the Lab are outlined in the proposal prepared by **MNIT Jaipur** in consultation with **MBF** as

Annexure 1. This grant agreement (with annexures) will be binding upon **MNIT Jaipur**, its successors and assignee and **MBF** and its successors and assignees.

## 2. PROJECT RESPONSIBILITY:

### 2.1: Responsibility of MNIT Jaipur

No	Item	Details
1	<b>Project Implementation Scope</b>	As per the full scope of the proposal submitted by way of Annexure 1.
2	<b>Space and Infrastructure</b>	As per Annexure 1. MNIT Jaipur will not sell, donate, dispose, discard, destroy, relocate, replace or exchange the donated equipment, machinery, tools and technology without the approval of the student committee and MBF.
3	<b>Lab Champion and Human Resources</b>	The appointment of the right human resources is critical to the success of the TL. MNIT Jaipur will select and appoint a full-time Lab Champion (manager cum technician) for the oversight, management and day to day upkeep and maintenance of the TL. MNIT Jaipur will also consider the expert recommendations and opinions of MBF (if any) while changing/making new appointments. All other human resources, their roles and responsibilities as per Annexure 1.
4	<b>Lab Access</b>	Extended access (beyond college hours, holidays, weekends) to inter-disciplinary students. Ref Annexure 1.
5	<b>Lab Governance</b>	The TL will be completely student managed ie all decisions regarding TL access, facility utilization, rules, policies and procedures of access, events, activities, projects and programs will be discussed and decided by the student committee in charge of managing the TL. Any equipment in the TL and committed for the TL will be within the scope of management of the TL student committee. The role of the appointed Professors in-charge (PiC) will be to essentially provide a top level support/guidance to the students and monitoring of activities. No department or faculty will have control or authority on any equipment or infrastructure inside the TL.
6	<b>Operating Expenses (OPEX)</b>	MNIT Jaipur will bear the entire OPEX as projected in the Annexure 1: Tab - BUDGET (OPEX subsection) for the entire duration of the MoU.
7	<b>Safety and Security</b>	MNIT Jaipur will take full care and responsibility regarding the safety, security, maintenance and regular upkeep of the donated items and ensure the same are in working condition and available for students' use at all times. MNIT Jaipur will also ensure the donated items are utilized only for the purpose indicated in this MOU.
8	<b>Data Reporting</b>	MNIT Jaipur will comply with the fund utilization reporting norms of the Donor and will provide all the necessary audited fund utilization reports as needed by the Donor. MNIT Jaipur will facilitate free and open interaction of the MBF with the TL student committee to gather information, statistical usage data, quarterly narrative progress reports (QNR), project photographs/videos, success stories, and a comprehensive annual review report (ANR) on the progress of the Lab in the prescribed formats as per the existing norms of MBF. MNIT Jaipur will ensure cooperation of the TL human resources in utilizing the MBF developed MIS platform for efficient data collection and reporting.
9	<b>Media Credits</b>	Any report or communication, whether online or offline related to TL or any of the Lab's digital media assets including their social media accounts and website will also duly credit MBF.

10	<b>Sustainability Plan</b>	MNIT Jaipur will prepare and present (by the end of year 4) a sustainability plan to sustain and support the programs and activities of the lab, beyond the period of financial support promised by the MBF in this MoU, including the servicing and maintenance of the machines and equipment in the lab, the salaries of the lab technicians, personnel or managers hired for the daily operation of the lab activities and procurement of consumables and inventory.
11	<b>MBF Indemnity</b>	MNIT Jaipur agrees to indemnify the MBF from any loss, injury or damages caused to any person or property due to the donated equipment, machinery, tools or technology after installation at MNIT Jaipur also agrees to scrap/dispose off the equipment following the completion of the equipment life in accordance with the prevalent e-waste disposal laws of the local/state/national governing bodies and will not hold MBF liable to do so in any way. MBF will be informed in writing prior to doing so giving full details of equipment being disposed off and the reason for doing so.

## 2.2: Responsibility of MBF

No	Item	Details
1	<b>Donation (CAPEX)</b>	MBF will donate towards the CAPEX in the form of Equipment worth INR X Lakhs (including GST) only. This donation will be in the form of equipment worth three tranches. The first tranche will be utilizable on the date of endorsement of this MoU, the second tranche will be utilizable after twenty four (24) months while the third tranche will be utilizable after forty eight (48) months. Please refer to Annexure 1 for further details. Tranche disbursement is subject to clause 7 below (Withholding of Funds).
2	<b>Donation towards LEAP#</b>	MBF will also allocate an initial funding of INR 4 Lakhs for the courses of the LEAP program incubated at the IIT Madras Incubation Cell (IITM IC). This will be utilizable towards student participation fees for the LEAP courses within 24 months from the MoU signing date. This will cover upto 50% of the student participation fees in any LEAP course in that year subject to a maximum cap of ₹ 2 Lacs per year. A formal MoU with the IITM IC for the LEAP program with the necessary annexures for the courses will have to be shared prior to availing this support.
3	<b>Program Oversight and Strategic Support</b>	MBF will interface with MNIT Jaipur for program implementation to ensure successful implementation of the project within the agreed timelines and deliverables. MBF will interact with the student management team and the PIC whenever required for this purpose. MBF will monitor the performance and outcomes of the project by way of periodic reviews (quarterly, annual etc) to assess project goals and suggest areas and methods of improvement. MBF will also visit MNIT Jaipur for this purpose as and when required.
4	<b>Makerspace Information System (MIS)</b>	MBF will provide access to the TL PICs, student management and users to the MIS platform (developed by the MBF) to enable automated data collection of TL usage in terms of Projects, Events, equipment and machine utilization and TL foot-fall. This will facilitate efficient monitoring of the TL utilization and activities.
5	<b>Networking</b>	MBF will provide MNIT Jaipur TL users and human resources access to the MBF's TL network and resources for mentoring and collaboration purposes.
6	<b>Withholding of Funds</b>	MBF will withhold the release of funds (CAPEX/OPEX) in the following cases: (i) Non-fulfilment of the commitments by MNIT Jaipur. (ii) Poor performance data (poor student TL registrations, poor footfall, incomplete entries, or inadequate MIS adoption) as reflected in the MIS. (iii) Inadequate FCRA compliance where applicable.

\* Subject to FCRA compliance by the MNIT Jaipur.

## 3. TIME FRAME:

The agreed upon period for this project is from <Start Date> to <End Date> for a period of **five (5) years**.

#### **4. GOVERNING LAWS AND JURISDICTION:**

- 4.1 The parties resolve to settle any disputes related to the project amicably through mutual discussion. For any disputes, the laws of the India shall govern the construction, interpretation, or enforcement of this Agreement.
- 4.2 This Agreement along with the Annexure contains the entire understanding of the parties for the subject matter of the Agreement. This Agreement also supersedes all other agreements and understandings, both oral and written, between the parties relating to the subject matter of this Agreement.
- 4.3 If any part of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.
- 4.4 This agreement may be made in one or more counterparts each of which shall be deemed an original, but all of which together shall constitute the same instrument.
- 4.5 All assets and IP generated from the proposed TL shall be the sole property of **MNIT Jaipur**; **MBF** shall have no claim on the assets and IP thus generated from the TL.

**5. MoU Extension, Modification and Termination:** This MoU may be modified by explicit written mutual consent of authorized officials of **MNIT Jaipur** and the **MBF**. This MoU shall become effective upon signature by the authorized officials from **MNIT Jaipur** and the **MBF** and will remain in effect until modified or terminated by any one of the partners by explicit written mutual consent. In the absence of explicit written mutual agreement by the authorized officials, this MoU shall stand terminated on <Termination Date>. On completion of the MoU, it may be extended by the explicit written mutual consent of both the parties.

If the terms and conditions are acceptable to both parties, proceed to sign below to imply acceptance.

IN WITNESS WHEREOF, the Parties to this MoU have set below MNIT Jaipurr respective hands on the date mentioned herein above.

**SIGNED, & DELIVERED**

By: **Prof. N. P. Padhy**

For and on behalf of **MNIT Jaipur**

Designation: **Director, MNIT Jaipur**

**Jawahar Lal Nehru Marg, Jaipur – 302017,**

**Rajasthan, India**

**SIGNED, & DELIVERED**

*D. Bhattacharya.*

By:

For and on behalf of **MBF**

Designation: **Chief Executive Officer**

**Maker Bhavan Foundation**

**1228 Harker Avenue,**

**Palo Alto, CA 94301, USA**

**MAKERSPACE / TINKERERS' LAB – MNIT JAIPUR****PART A – MASTER EQUIPMENT LIST (CAPEX)****A1. MANDATORY (ESSENTIAL) EQUIPMENT – PHASE-I**

S. No.	Category	Equipment
1	Digital Fabrication	Industrial CO <sub>2</sub> Laser Cutter & Engraver
2	Digital Fabrication	FDM 3D Printer (Industrial Grade)
3	Digital Fabrication	FDM 3D Printer (Second Unit)
4	Digital Fabrication	Vinyl Cutter / Plotter
5	CNC & Mechanical	CNC Router (3-Axis)
6	CNC & Mechanical	Mini Lathe cum Milling Machine
7	CNC & Mechanical	Pillar Drilling Machine
8	CNC & Mechanical	Bench Drill Machine
9	CNC & Mechanical	Bench Grinder
10	Electronics	Digital Storage Oscilloscope
11	Electronics	Programmable DC Power Supply
12	Electronics	Digital Multimeters (Precision + Student Set)
13	Electronics	Soldering Station (ESD Safe)
14	Electronics	Hot Air Rework Station
15	Embedded / IoT	Arduino Development Kits
16	Embedded / IoT	Raspberry Pi Boards (Multiple Units)
17	Embedded / IoT	ESP32 / ESP8266 Boards
18	Embedded / IoT	Sensor Kits (IMU, Vision, Gas, Temp)
19	Tools & Utilities	Heavy-duty Workbenches with Vices
20	Tools & Utilities	Mechanical Hand Tool Sets
21	Tools & Utilities	Precision Measuring Instruments
22	Utilities	Air Compressor (Oil-free)
23	Safety	Fire Safety Equipment
24	Utilities	Fume Extraction / Ventilation System

**A2. DESIRABLE / ADVANCED EQUIPMENT – PHASE-II**

S. No.	Category	Equipment
25	Advanced Fabrication	SLA / Resin 3D Printer
26	Advanced Fabrication	Portable Dual Laser Engraver
27	Advanced Fabrication	Filament Dryer
28	Mechanical & Finishing	Wood Turning Lathe
29	Mechanical & Finishing	Belt & Disc Sander
30	Mechanical & Finishing	Scroll / Band Saw
31	Mechanical & Finishing	Table Saw

32	Mechanical & Finishing	Sheet Metal Bending Brake
33	Welding	TIG Welding Machine
34	Welding	MIG Welding Machine
35	Welding	Arc Welding Machine
36	Welding	Welding Accessories & PPE
37	Robotics	Robotics Chassis & Mechatronics Kits
38	Robotics	Servo Motors (Sets)
39	Robotics	Stepper Motors & Drivers

### A3. ADVANCED INFRASTRUCTURE – PHASE-III

S. No.	Category	Equipment
40	Advanced Fabrication	Handheld Fibre Laser Welding Machine
41	Metrology	3D Scanner (High Precision)
42	Computing	CAD / CAM Workstations (5 Nos.)
43	Networking	Managed Network Switches
44	Networking	Industrial Wi-Fi / Access Points
45	Networking	Structured LAN & Patch Panels
46	Networking / IoT	IoT Gateway & Test Server
47	Storage	Tool Storage Cabinets & Racks
48	Collaboration	Ideation & Collaboration Furniture

### PART B – CONSUMABLES (OPEX – ANNUAL)

#### Mandatory & Recurring Consumables

S. No.	Consumable Item
49	3D Printing Filaments (PLA / ABS / PETG / TPU)
50	SLA Printing Resin
51	Electronic Components & ICs
52	Sensors & Actuators (Replacement Stock)
53	PCB Boards, Solder, Flux & Chemicals
54	Mechanical Raw Materials (Metal, Acrylic, Wood)
55	Fasteners, Bearings, Shafts
56	Safety Consumables (PPE)

## PART C – BUDGET SUMMARY

### Capital Expenditure (CAPEX)

Category	Estimated Cost (Lakhs)
Phase-I (Mandatory)	36
Phase-II (Advanced)	11
Phase-III (Infrastructure)	16
Other Equipment (Based on Additional Needs)	12
<b>Total CAPEX</b>	<b>75</b>

### Operating Expenditure (OPEX – Annual)

Component	Estimated Cost (Lakhs)
Consumables	12
Manpower (Lab Champion + Support)	7
AMC, Utilities, Training	7
<b>Total Annual OPEX</b>	<b>26</b>

## PART D – OVERALL FINANCIAL IMPLICATION & RECOMMENDATION

1. The total one-time Capital Expenditure (CAPEX) for establishment of the Makerspace / Tinkerers' Lab is ₹75.00 lakh, to be implemented in a phased manner.
2. The recurring annual Operating Expenditure (OPEX) is estimated at ₹26.00 lakh per annum.
3. A substantial portion of the CAPEX is proposed to be met through external in-kind support under the proposed collaboration, thereby significantly reducing the financial burden on the Institute.

**ARTICULATION AGREEMENT**  
between  
**San Jose State University**  
and  
**XYZ University, Country**

This Agreement is entered into between the Trustees of the California State University on behalf of San Jose State University, San Jose, its Charles W. Davidson College of Engineering (collectively "SJSU"), and XYZ University, Country, its College of Engineering and Science, College of Information and Electrical Engineering, and College of Construction and Management ("XYZU"). SJSU and XYZU are referred to collectively as the Parties.

This Agreement sets forth the terms and conditions pursuant to which the Parties agree to collaborate to provide a quality education to students in XYZU and assist them to successfully matriculate to SJSU through a 3+1+1 program.

**ARTICLE I: INTRODUCTION**

Section 1. The primary objective of this Articulation Agreement is to develop programs that benefit both XYZU and SJSU. The 3+1+1 Program will provide XYZU students the opportunity to complete their Bachelor's degree from XYZU at SJSU, and qualify to continue with and complete the Master of Science degree in the College of Engineering at SJSU in one year. Development of this program is anticipated to facilitate further collaborations between all engineering associated entities of XYZU and SJSU.

Section 2. The Parties seek to establish a 3+1+1 undergraduate and postgraduate-option program, whereby students from XYZU will be admitted to the SJSU 3+1+1 program (students will not be formally matriculated into SJSU undergraduate programs) to complete the senior year with the degree awarded from XYZU (no undergraduate degree from SJSU). Upon successful completion of the undergraduate degree with a minimum GPA of 3.0 for the senior year and a cumulative GPA of 3.0 or better (for a subset of degrees), students can be admitted to a graduate program in the College of Engineering at SJSU. As detailed in Attachment, the cumulative GPA requirement applies to SJSU graduate degree in Artificial Intelligence, Software Engineering, and Computer Engineering only. Upon successful completion of degree requirements students will be awarded the Master of Science degree from SJSU.

Section 3. The 3+1+1 Program at XYZU and SJSU will be established for all Engineering programs in the College of Engineering at SJSU. Eligible undergraduate programs at XYZU span three colleges: the College of Engineering and Science (Mechanical Engineering, Industrial Systems Engineering, Chemical Engineering, and Materials Engineering), the College of Information and Electrical Engineering (Electrical Engineering, Automatic Control Engineering, and Information Engineering and Computer Science), and the College of Construction and Development (Civil Engineering, Water Resources Engineering and Conservation, and Transportation and

Logistics). It allows up to 25 undergraduate students from each program in XYZU to attend SJSU via the SAS program provided they meet admission criteria (see Attachment B Eligibility), with the exception that MS Artificial Intelligence will accept up to three students and MS Software Engineering and MS Computer Engineering will accept up to five students in each cycle. Students will enroll in two semesters at SJSU via the SJSU SAS program and are expected to take at least 12 upper division and graduate level units and at least 9 graduate level units in the first and second semester, respectively. Part or all of these courses will be used for 4<sup>th</sup> year undergraduate credit towards the XYZU undergraduate degree and up to 9 graduate-level courses (with an earned 'B' grade or better) may be transferred into the SJSU graduate program (i.e. double counted for both degrees) upon program admission.

## **ARTICLE II: REPRESENTATIONS AND WARRANTIES**

Section 1. SJSU represents and warrants that it is the State of California, acting in its higher education capacity, and has the legal capacity to enter into this Agreement.

Section 2. XYZU represents and warrants that it:

- a. is an educational entity in good standing in Country;
- b. has the legal authority to enter into this Agreement; and
- c. has obtained all necessary approvals and rights required by applicable laws, rules and regulations necessary to enter into, and perform under, this Agreement.

## **ARTICLE III: RESPONSIBILITIES OF OTHER PARTY**

Section 1. XYZU shall ensure program approval from the relevant decision-making bodies.

Section 2. XYZU shall promote the 3+1+1 Program and collaborate with SJSU in selecting potential students for the Program.

Section 3. XYZU shall determine the minimum credit hours that the senior students will need to complete at SJSU in order to satisfy XYZU undergraduate program graduation requirements. The students can choose the courses from the list provided by respective programs at SJSU.

Section 4. XYZU shall forward completed application forms to the SJSU International Gateways by March 30<sup>th</sup> each year.

Section 5. XYZU is responsible for accepting returning undergraduate students who cannot, for academic or other reasons, continue their study at SJSU. The clause does not apply to students who are already admitted to the graduate program at SJSU.

Section 6. After XYZU students have completed senior SJSU courses to satisfy XYZU BS degree requirements, XYZU will assess successfully completed courses to assure credit transfer to the XYZU BS degree.

Section 7. XYZU senior students who are unable to complete courses required by XYZU during their academic year at SJSU, have the option of: 1) returning to XYZU to complete necessary course requirements or 2) request permission from both SJSU and XYZU to remain at SJSU for an additional semester in order to complete the necessary coursework / XYZU degree requirements. Students who require additional time to complete the degree will have their records reviewed in order to determine if they are in good standing prior to admitting them to the graduate engineering program at SJSU.

Section 8. At no time shall Other Party:

- a. Represent itself as a SJSU entity, partner, agent or representative.
- b. Suggest to prospective students or students that they can come to the United States on a student visa with a primary purpose other than full-time study.
- c. Make any false or misleading comparisons (or claims of association) between SJSU and any other educational institution.
- d. Make any representation that SJSU is or is not associated with any other educational institution.
- e. Facilitate applications for prospective students who do not satisfy or comply with SJSU admission requirements.
- f. Offer any guarantees to prospective students or students about uncertainties such as whether they will be granted a student visa; whether they will be admitted to the Program; or the likelihood of obtaining financial aid or scholarships.
- g. Give to any third parties, including but not limited to students or prospective students, any promotional or other Program-related information that has not been pre-approved in writing by SJSU.
- h. Commit SJSU to accept any prospective student or student into the Program.
- i. Undertake any advertising or promotional activity (including distributing or otherwise publishing any materials) about SJSU or the Program without SJSU's prior written consent.
- j. Use any registered or unregistered California State University or SJSU Marks without prior written authorization from SJSU. "Marks" means logos, trademarks, service marks, designs, and other intellectual property that belong to, are owned by, are licensed to, or carry the name of SJSU and/or the California State University, or any other name protected by California Education Code section 89005.5, whether registered or not registered.

**ARTICLE IV: RESPONSIBILITIES OF SJSU**

Section 1. SJSU shall ensure program approval from the relevant decision-making bodies.

Section 2. SJSU shall provide recruiting materials, to promote the Programs via live or web-based presentations and participate in recruiting activities as mutually agreed upon.

Section 3. SJSU shall provide instruction to XYZU students regarding the documents required to be issued a certificate of eligibility for a student visa and to provide guidance on applying for a student visa at the relevant Consulate/Embassy.

Section 4. SJSU Shall provide students with information about accommodation on campus and in the neighborhood. Note that information that is provided is not an endorsement of the housing.

Section 5. SJSU will transfer XYZU students' credits for successfully completed senior courses at SJSU so that these courses count toward the BS degree completion at XYZU. SJSU will also provide to XYZU the official transcripts of the successfully completed senior courses at SJSU.

Section 6. Pursuant to Attachment B, SJSU, through the appropriate engineering department, will review XYZU student nominations and work with XYZU to notify qualified students that they will be approved for the SAS program as well as provisional conditional admission to the graduate program provided they meet conditions (Attachment B). SJSU reserves the right to determine the final eligibility of each student nominated by the XYZU to participate in this program.

Section 7. SJSU via International Gateways, will receive, process and approve students in the Semester at SJSU program and assist with SJSU TOEFL requirements and federal immigration documentation such as an I-20. The chair of the corresponding engineering department will ensure that all SAS students will be provided enrollment access to courses as they will be registered via Open University (Attachment D). Once the SAS program has been completed, International Gateways will forward official transcripts to XYZU for processing the undergraduate degree and will work with SJSU's engineering department and Office of Graduate Admissions and Program Evaluation to complete the SJSU Master's application (Attachment E).

## **ARTICLE V: FINANCIAL RESPONSIBILITIES**

No monetary or other consideration will be exchanged between the Parties.

## **ARTICLE VI: DISCONTINUANCE OF THE PROGRAM**

Section 1. This Agreement shall remain in force for five years from the date of signing. It may be terminated "at will" by either Party with thirty (30) days' written notice.

Section 2. Should this Agreement expire or be terminated, students issued conditional acceptance letters and/or currently enrolled in the Program shall be allowed to complete their education under the terms and conditions of this Agreement.

Section 3. Within thirty (30) days of expiration or termination of this Agreement, each Party shall return to the XYZU all of such other Party's Program materials (including photocopies) by registered mail or reputable international courier. Each Party shall then permanently destroy any electronic copies of the other Party's materials. It is the intent of this Agreement that upon expiration or termination, neither Party shall retain any of the other Party's Program materials, Program-related materials or proprietary information.

Section 4. Subject to Section 2 above, upon the expiration or termination of this Agreement, each Party shall immediately cease making any representations of any collaboration between the Parties, except as is necessary to conclude pending application(s). The expiration or termination of this Agreement does not affect any accrued rights or remedies of either Party.

## ARTICLE VII: MISCELLANEOUS

Section 1. Compliance with Country Law. Compliance with the law of Country is the sole responsibility of Other Party. XYZU agrees to obtain and maintain all permits, licenses and other approvals required in connection with the operations contemplated herein.

Section 2. Privacy. CSU and XYZU will keep confidential at all times any and all information and personal data received from the other relating to teaching strategy, students and tutors, and their performance and progress. Unless compelled by law, no personal data received from the XYZU will be divulged to any third party without the prior written approval of the individual to whom such personal data relates. The CSU is, and XYZU may be subject to various privacy, freedom of information and public records laws, and CSU and XYZU agree that they will co-operate and provide all necessary assistance within the legal limits of each country in order to comply with these legal obligations.

Section 3. Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of California. The Parties agree that all actions or proceedings arising in connection with this Agreement shall be tried and litigated exclusively in the state courts located in the County of Santa Clara, State of California. The aforementioned choice of venue is intended by the Parties to be mandatory and not permissive in nature, thereby precluding the possibility of litigation between the Parties with respect to or arising out of this Agreement in any jurisdiction other than that specified in this paragraph. Each Party hereby waives any right it may have to assert the doctrine of forum non conveniens or similar doctrine or to object to venue or jurisdiction with respect to any proceeding brought in accordance with this paragraph, and stipulates that the state courts located in the County of Santa Clara State of California shall have in

personam jurisdiction and venue over each of them for the purpose of litigating any dispute, controversy, or proceeding arising out of or related to this Agreement. Any final judgment rendered against a Party in any action or proceeding shall be conclusive as to the subject of such final judgment and may be enforced in other jurisdictions in any manner provided by law.

Section 4. Insurance.

Under Country law, XYZU confirms that it is permissibly self-insured for damages, claims or actions in amounts sufficient to support the indemnifications set forth above. XYZU also confirms that its self-insurance shall be primary in connection with all indemnification and/or hold harmless obligations set forth in this agreement.

Section 5. Non-Exclusive Agreement. This is a non-exclusive Agreement, and either Party may contract with third parties to provide other similar programs.

Section 6. No Agency or Partnership Relationship. It is expressly understood that no employee, agent, partner or representative of either Party is an employee, representative, partner or agent of the other Party:

- a. Each Party performs under this Agreement as an independent contractor, and has no authority to represent or bind the other Party.
- b. No Party's employees are entitled to unemployment or workers' compensation benefits from the other Party.
- c. XYZU shall require its Program staff and instructors to acknowledge in writing that (i) they are not employees, representatives, partners or agents of SJSU; (ii) they shall not represent themselves as such; and (iii) they have no authority to represent or bind SJSU.

Section 7. Assignment. XYZU shall not assign this Agreement or any right or duty under this Agreement without the prior written consent of SJSU, which can be withheld at its discretion. Any request for such consent shall be accompanied by the proposed written assignment.

Section 8. Subcontracting. XYZU shall not subcontract to any other person, entity or agency the performance of any of its obligations under this Agreement without the prior written consent of SJSU, which may be withheld at its discretion. Any request for such consent shall be accompanied by the proposed written agreement between XYZU and the third party in question.

Section 9. No Endorsement. Nothing contained in this Agreement shall be construed as conferring on any Party, any right to use the other Party's name as an endorsement of any product or service or to advertise, promote or otherwise market any product or service without the prior written consent of the other Party. Furthermore, nothing in this Agreement shall be construed as an endorsement of any commercial product or service by SJSU, its officers, employees or agents.

Section 10. No Third-Party Beneficiaries. Nothing in this Agreement shall be construed to create a legal right in any Program participant or other third party to enforce its terms or to subject either Party to liability to any participant or other third party for any failure to comply with its terms.

Section 11. Authoritative Version. The English version of this Agreement shall be the authoritative version of the Agreement for all purposes. In the event of a conflict between the English version and any translation of this Agreement, the English version shall control.

Section 12. Entire Agreement. This Agreement sets forth the entire agreement between the Parties with respect to the subject matter herein. No modification or amendment to this Agreement shall be binding upon the Parties unless made in writing and duly executed by authorized representatives of both Parties.

Section 13. Force Majeure. Neither Party shall be liable for any failure or delay in the performance of any of its obligations hereunder due to any causes beyond the reasonable control of the Party whose performance is affected, including but not limited to fire, strike, war, riots, acts of terrorism, acts of any civil or military authority, acts of God, judicial action, communicable disease outbreak, epidemic or pandemic, unavailability or shortages of labor, materials or equipment, impaction or enrollment restrictions ordered by the California State University, failure or delay in delivery by suppliers, delays or disruption of transportation, or other similar cause.

In the event of a Force Majeure occurrence, the Parties agree to reasonably cooperate with each other to minimize the consequences of such Force Majeure occurrence on each other and on any student then participating in the Program.

Section 14. Impact of COVID-19. The Parties acknowledge that the full impact of COVID-19 is not currently known or reasonably foreseeable. In the event that circumstances related to COVID-19, or to any reoccurrence of the COVID-19 outbreak, reasonably prevent a Party from performing its obligations hereunder, the Party whose performance is affected may invoke the Force Majeure clause of this Agreement and be excused from liability for its failure or delay in performing its obligations, even if the circumstances related to COVID-19 were foreseeable at the time of the Parties' execution of this Agreement. In such event, the Parties shall reasonably cooperate with each other, as required by Section 13 above, to minimize the consequences of the Force Majeure occurrence on each other and on any student then participating in the Program.

Section 15. Invalidity and Severability. If any of the provisions of this Agreement are determined to be invalid, illegal or unenforceable by a court of competent jurisdiction, such provisions shall be severed from the Agreement, and the remaining provisions shall remain in full force and effect; provided, however, that with respect to any material provision so severed, the Parties shall negotiate in good faith to achieve the original intent of such provision.

Section 16. Incentive Payments. The XYZU certifies that it has not given any incentive benefit directly or indirectly (monetary or in kind) to any employee of SJSU, for the purpose of obtaining, or in connection with, this or any other agreement.

#### **ARTICLE VIII: INDEMNIFICATION**

Section 1. XYZU shall defend, indemnify and hold harmless California State University and each of their trustees, officers, employees, agents and volunteers from and against any and all liability, loss, expense, or claims for injury or damages arising out of, resulting from, or in connection with the performance of this Agreement, but only in proportion to and to the extent such liability, loss, expense, or claims for injury or damages are caused by or result from the negligence or intentional acts or omissions of Other Party, its officers, subcontractors, assignees, appointees, agents, or employees.

Section 2. California State University shall defend, indemnify and hold harmless XYZU and its trustees, officers, employees, subcontractors, appointees, agents and volunteers from and against any and all liability, loss, expense, or claims for injury or damages arising out of, resulting from, or in connection with the performance of this Agreement, but only in proportion to and to the extent such liability, loss, expense, or claims for injury or damages are caused by or result from the negligence or intentional acts or omissions of California State University, its officers, agents, or employees.

#### **ARTICLE IX: NOTICES**

All notices under this Agreement must be in writing and sent by prepaid airmail and electronic mail as follows:

To XYZU:

Person  
Manager, Outbound Exchange Student  
Email:

To SJSU:

Jeffrey Honda  
Associate Dean of Graduate Program  
College of Graduate Studies  
San Jose State University  
One Washington Square  
San Jose, CA 95192-0106  
(408) 924-4877  
Email: jeffrey.honda@sjsu.edu

Any changes to the above must be promptly provided in writing to the other Party.

#### **ARTICLE X: CONCLUSION**

This Agreement shall be effective when signed by all signatories. Signatures below indicate acceptance of the terms, conditions, and responsibilities contained herein and represent that the signatories are authorized to bind the respective Parties.

San Jose State University

XYZ University

Cynthia Teniente-Matson, President

Appropriate Representative, XYZU

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed By:  
San Jose State University

SJSU Vice Provost of Academic Innovation  
Academic Innovation and Institutional Effectiveness

Date: \_\_\_\_\_

## Attachment A

### **3+1+1 Program Overview**

#### *3.1 Program stages*

The 3+1+1 program will be composed of 3 stages. Stage 1: 3 years at XYZU undergraduate program; Stage 2: 1 year at SJSU completing undergraduate courses or senior project; Stage 3: 1 year in the SJSU graduate program. Students, who successfully complete Stage 1 at XYZU, will be recommended for admission to Stage 2 at SJSU. Upon acceptance into the SJSU program and successful completion of Stage 2, students will be awarded a Bachelor's degree from XYZU and, if qualified, admitted to a graduate program at SJSU.

#### *3.2 Senior Year Program*

XYZU students will complete their first three years of engineering study at XYZU, and then attend SJSU to complete their last year with credit transfer back to XYZU for the Bachelor degree award. No undergraduate degree will be awarded at SJSU.

XYZU students will have an option to return to XYZU upon completion of one semester at SJSU. Such students will not meet the requirements to be accepted into SJSU competitive graduate program without qualifying as a general applicant.

The program will target selected recommended students in engineering areas at XYZU.

#### *3.3 SJSU undergraduate studies credit transfer to XYZU*

XYZU students will take a minimum of 12 credit hours per semester while at SJSU, including project work. The SJSU credits will be recognized and transferred as per XYZU's policies of transferring credits. Students will be awarded the XYZU Bachelor's Degree if they earn enough credits from SJSU and meet the graduation requirements for a Bachelor's degree at XYZU.

#### *3.4 Graduate Program at SJSU*

SJSU's graduate program in engineering requires a minimum of 30-33 credit hours of coursework ; a thesis is not required for the degree. Program is designed to provide students with advanced knowledge and experience in their fields of interest along with courses covering new developments in the respective disciplines.

For the acceptance to the graduate program at SJSU, students must have completed the undergraduate degree with a cumulative GPA no less than 8.0 on a scale of 10 or 3.0 on the scale of 4.

## Attachment B

### **3+1+1 Program Eligibility Criteria and Standards**

While students are enrolled during the first three years at XYZU, advisors at XYZU will screen individuals interested in the 3+1+1 program. Individuals who demonstrate appropriate academic potential (primarily appropriate grades in relevant coursework, English proficiency, and interest in the US education system) will be recommended for continuing in the 3+1+1 program.

XYZU students who are nominated to participate in the 3+1+1 program must:

- Be in good academic standing with an overall GPA of 2.75 or above (with the exception that students interested in pursuing graduate degree in Artificial Intelligence, Computer Engineering, and Software Engineering, need to have an overall GPA of 3.0 or above)
- Completed 3 years of the 4-year engineering program at XYZU at the time they enroll at SJSU and will be able to receive the BS degree after completing two (2) semesters in the College of Engineering at SJSU
- Satisfy prerequisites of upper-division courses at SJSU as evaluated by the respective engineering department at SJSU
- Meet SJSU's English proficiency requirements for International graduate student admission
- SJSU reserves the right to determine the final eligibility of each student nominated by XYZU to participate in this program.

Attachment C

**Preliminary Admission Review Process: Graduate Preparation Pathway: XYZU-SJSU**

- No later than March 30 (for Fall admission), XYZU will send to respective engineering department at SJSU a list of XYZU students, together with student transcripts and TOEFL (or equivalent) test scores, who are nominated to participate in the 3+1+1 program under this Agreement.
- Thirty days following receipt of the information from XYZU, the SJSU engineering department will respond with the list of XYZU students who are qualified for provisional conditional admission to 3+1+1 program.

Attachment D

**Semester at SJSU Admission Process: SJSU International Gateways:**

- In the semester prior to arrival at SJSU, each candidate will submit, or have submitted on their behalf, to International Gateways an application for the Semester at SJSU (SAS) program, a financial statement form and proof of finances, a copy of the biographic page of their passport, and a copy of their XYZU undergraduate transcript.
- International Gateways will supply each candidate with an International Gateways admission letter and an I-20 government document that certifies that the student is eligible to be an F-1 non-immigrant visa. Document submission and tuition payment deadlines are stipulated by International Gateways and will be made available to XYZU and its students.
- International Gateways will offer an orientation program before the start of the SJSU academic semester and will aid in the course registration process.
- The engineering department chair will ensure that the SAS students will be provided registration add codes for these students as they will be registered via Open University.

Attachment E

**Admission to the SJSU Graduate Program in Engineering**

- Once the student has completed the SAS, International Gateways staff will forward official SJSU transcripts to XYZU for processing of the XYZU undergraduate degree.
- The iGateways staff will assist each participant to submit the formal online Cal State Apply application for the appropriate SJSU graduate program in engineering by the established international deadline as indicated on SJSU's Graduate Admission website. Along with the online Cal State Apply application, the Office of Graduate Admissions and Program Evaluations will require additional documentation to complete a SJSU master's application. Required application documents can be found on the SJSU's Graduate Admission website. Completed applications will be reviewed by the Office of Graduate Admissions and Program Evaluations and the corresponding SJSU's engineering department
- Final admittance decisions are determined by the corresponding engineering department. Applicants must meet all SJSU eligibility requirements to be considered for their degree program. The admission conditions are as follows.
  - Complete an engineering degree at XYZU
  - Achieve a cumulative undergraduate GPA of 3.0 (for applicants to MS Artificial Intelligence, MS Software Engineering and MS Computer Engineering only)
  - Achieve an overall SJSU GPA of 3.0 during the first year at SJSU
  - Earn grades of B or above for all graduate-level engineering courses completed at SJSU through the SAS program
  - Up to nine (9) units graduate-level engineering courses with grades B or above that students completed at SJSU during the SAS program will be eligible for transfer to the graduate degree program at SJSU

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**  
**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**

**Scheme/Specialization: PG/PHD (OPEN/PROGRAM ELECTIVE)**

**DETAILS OF THE COURSE**

Course Code	Course Title	Credits	Lecture	Tutorial	Practical	Studio
	<b>Advanced Qualitative Research Methods in Social Sciences</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PREREQUISITE**

NIL

**COURSE OBJECTIVE(s)** The objectives of the course are:

- To understand the meaning and significance of qualitative research.
- To introduce different types of qualitative methods and how they are used in social science research.
- To build skills for planning, collecting, and making sense of qualitative data.
- To encourage students to understand the role of the researcher in the qualitative research process.

**COURSE OUTCOMES:**

At the end of the course, students will be:

CO1	Understand and critically assess foundational approaches of qualitative research.
CO2	Distinguish between qualitative and quantitative approaches.
CO3	Design and conduct qualitative studies using appropriate methods.
CO4	Understand the reflexive, interpretive, and ethical dimensions of qualitative inquiry.

**COURSE ASSESSMENT**

The Course Assessment (culminating to the final grade), will be made up of the following three component:

S. No.	Evaluation component	Weightage
1.	Class work Sessional (CWS)	20%- 30%
2.	Mid-Term Exam (MTE)	20% - 40%
3.	End-Term Exam (ETE)	30%-50%

**COURSE CONTENTS**

<b>Unit I:</b>	
<ul style="list-style-type: none"> <li>• Introduction to Qualitative Research in Social Sciences</li> <li>• Nature and Purpose of Qualitative Research</li> <li>• Contrast with Quantitative Research</li> <li>• Interpretivism</li> <li>• Verstehen</li> </ul>	12 Lectures

<ul style="list-style-type: none"> <li>• Constructivism</li> <li>• Critical Theory</li> </ul>	
<b>Unit II</b> <ul style="list-style-type: none"> <li>• Phenomenology</li> <li>• Ethnography</li> <li>• Case Study</li> <li>• Grounded Theory</li> <li>• Narrative Research</li> <li>• Participatory Rural Appraisal</li> <li>• Discourse Analysis</li> </ul>	<b>12 Lectures</b>
<b>Unit III</b> <ul style="list-style-type: none"> <li>• Observation</li> <li>• Interviewing</li> <li>• Documents analysis</li> <li>• Visual and Online Data</li> <li>• Role of the Researcher, Reflexivity and Positionality</li> <li>• Analysis and Interpretation of Qualitative Data</li> </ul>	<b>12 Lectures</b>

### TEXT BOOKS/ REFERENCE BOOKS /ONLINE RESOURCES

Suggested Readings	<p>Charmaz, K. (2014). <i>Constructing grounded theory: A practical guide through qualitative analysis</i> (2nd ed.). Sage Publications.</p> <p>Creswell, J. W. (2013). <i>Qualitative inquiry and research design: Choosing among five approaches</i> (3rd ed.). Sage Publications.</p> <p>Denzin, N. K., &amp; Lincoln, Y. S. (Eds.). (2011). <i>The SAGE handbook of qualitative research</i> (4th ed.). Sage Publications.</p> <p>Jayaram, N. (Ed.). (2025). <i>Studies in Indian sociology: Identity, community/ethnicity, and conflict</i>. Rawat Publications.</p> <p>Marshall, C., Rossman, G. B., &amp; Blanco, G. L. (2022). <i>Designing qualitative research</i> (7th ed.). SAGE Publications.</p> <p>Marvasti, A. B. (2004). <i>Qualitative research in sociology: An introduction</i> (1st ed.). SAGE Publications.</p>
Additional Resources	<p>MOOC</p> <p>Online Resources</p>

## Lecture Plan

<b>Lecture No.</b>	<b>Topics to be covered</b>
1	Introduction to Qualitative Research in Social Sciences
2	Introduction to Qualitative Research in Social Sciences
3	Nature and Purpose of Qualitative Research
4	Nature and Purpose of Qualitative Research
5	Contrast with Quantitative Research
6	Interpretivism
7	Interpretivism
8	Constructivism
9	Constructivism
10	Critical Theory
11	Critical Theory
12	Critical Theory
13	Phenomenology
14	Phenomenology
15	Ethnography
16	Ethnography
17	Case Study
18	Case Study
19	Grounded Theory
20	Grounded Theory
21	Narrative Research
22	Narrative Research
23	Participatory Rural Appraisal
24	Discourse Analysis
25	Observation
26	Observation
27	Interviewing
28	Interviewing
29	Documents analysis
30	Documents analysis
31	Visual and Online Data
32	Visual and Online Data
33	Role of the Researcher, Reflexivity and Positionality
34	Role of the Researcher, Reflexivity and Positionality
35	Analysis and Interpretation of Qualitative Data
36	Analysis and Interpretation of Qualitative Data

**Recommendations of UG curriculum review committee**

In pursuance of Item No. 59-3.5, the Senate in its 59th meeting approved the formation of a Review Committee (Office Order No. 5053 dated 22.08.2025) to examine the existing curriculum and recommend revisions for alignment with NEP-2020.

Accordingly, the review committee met multiple times (on 24th September 2025, 20th November 2025 and 15 December 2025) and deliberated on various aspects of NEP compliance. The recommendations of the committee are as below:

**1. Revision of Minimum Credit Requirements for B.Tech Degree**

- (a) The committee recommends revising the minimum credit requirement for the B.Tech programme to a range of 160–166 credits, in line with practices adopted by several top-ranking NITs and national benchmarks under NCrF.
- (b) This revision aims to provide greater flexibility, reduce academic overload, and enable the introduction of multidisciplinary and skill-based components.

**2. Enhancement of Multidisciplinary and Flexible Curriculum Structure**

- (a) To promote flexibility, student choice, and individualized learning pathways, the committee proposes to increase the number of electives, Program Electives (PE) & Open Electives (OE).
- (b) Students may be permitted to choose program electives from the entire basket offered by the department, irrespective of their semester of study, subject to prerequisites (if any).
- (c) It is proposed that, while the revised curriculum specifies a minimum of three Open Electives for the regular B.Tech programme, students opting for a Minor Specialization in another department may be permitted to count up to two courses from their Minor Specialization basket as Open Electives. This provision will reduce the additional course load and facilitate smoother completion of the Minor Specialization requirements.

This aligns with NEP-2020 goals of fostering multidisciplinary exposure and curricular flexibility

**3. Introduction of a First-Year Tinkering Laboratory**

- (a) To inculcate design thinking, creativity, problem-solving, and hands-on learning at an early stage, the committee recommends introducing a Tinkering Lab for first-year students. This is in line with practice adopted by several IITs and top ranking technical institutes.

The lab will serve as a foundation for:

- Idea generation,
- Rapid prototyping,
- Interdisciplinary collaboration, and
- Exposure to “learning by doing,” consistent with NEP’s emphasis on experiential learning.

## Recommendations regarding Multiple Entry/Exit:

1. A student will be allowed to exit a programme upon meeting the minimum requirements for exit at the respective level.
2. A student will be allowed to re-enter a programme only at the beginning of an odd semester (or academic year).
3. Re-entry at various levels of a programme during an academic year will be permitted based on the credits earned from CFTIs ranked within the top 100 in the "Overall" category of NIRF for that academic year.
4. Upon re-entry into a programme, the student must surrender the previously obtained certificate (UG Certificate/ UG Diploma/ Advanced UG Diploma used for re-entry) to the Institute. This certificate will not be returned if the student earns a higher certificate, diploma, or degree after re-entry.

## Gap between Exit and Re-entry:

1. A minimum gap of one year from each exit is required for re-entry into the programme.
2. A maximum gap of five years from the last earned certificate/ diploma/degree is allowed for re-entry into the programme.

## Re-entry of Students from Institutions Other than MNIT:

1. A minimum CGPA of 6.5 (on a 10-point scale) is required for re-entry into any programme at MNIT.
2. Students must pass the proficiency test conducted by the respective departments of MNIT to qualify for entry into any programme at MNIT.
3. Students re-entry from institutes other than MNIT shall be permitted provided the candidate has been admitted to the first year of the programme following the same entry requirement as that of MNIT (e.g. JEE mains (for B. Tech/B. Arch))

## Course Mapping:

1. The DUGC shall map the credits acquired by the student with the applicable curriculum (at the time of entry) course category-wise when a student re-enters a programme.
2. The student must acquire the deficit courses/credits in each course category as per the applicable curriculum (at the time of entry).

## Maximum Number of Students Permitted to Re-enter a Programme per Academic year (only for students from Institutions other than MNIT):

1. The maximum number of students permitted to re-enter a programme run by a department in an academic year will be limited to maximum of (two students or seats vacant for each entry level).
2. For the Architecture stream, the entry would only be applicable as per CoA norms and seat vacancies in that particular year.

Departments shall design the relevant skill development courses to meet the credit requirement for UG Certificate/UG Diploma/Advanced UG Diploma in consultation with academia/industry.

## Awarding Institute:

1. Upon entry into a programme (except entry level), the student must surrender the previously obtained certificate (UG Certificate/ UG Diploma/ Advanced UG Diploma used for entry to

the Institute. This certificate will not be returned if the student earns a higher certificate, diploma, or degree after entry.

- Only the students fulfilling the minimum credit requirements of regular degree programme will be conferred degrees in convocation.

**The various entry/ exit options proposed for B. Tech programmes**

Semester of Study	Entry Requirement	Exit Requirement	Degree/Certificate awarded	National Credit Framework Level
1st Semester beginng	Only through JosAA/DASA/ICCR/SII	NA	NA	4
2nd Semester end	NA	Minimum 40 credits earned + 2 credits of department specific skill courses	UG Certificate in the relevdent Engg. Stream	4.5
3rd Semester beginng	UG Certificate in relevant Engg. Stream + 1 year of gap/work experience post UG certificate	NA	NA	4.5
4th Semester end	NA	Minimum 80 credits earned + 2 credits of department specific skill courses	UG Diploma in the relevdent Engg. Stream	5
5th Semester beginng	UG Diploma in the relevdent Engg. Stream + 1 year of gap/work experience post UG Diploma	NA	NA	5
6th Semester end	NA	Minimum 120 credits earned + 2 credits of department specific skill courses	Advanced UG Diploma in the relevdent Engg. Stream	5.5
7th Semester beginng	Advanced UG Diploma in the relevdent Engg. Stream + 1 year of gap/work experience post Advanced UG Diploma (only for students opted to exit from MNIT at earlier levels)	NA	NA	5.5
8th Semester end	NA	Regular B.Tech requirement as per the curriculum	B.Tech/B.Tech with Honors/Minor	6

*Parveen Dharwadkar*

*m2*

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The various entry/ exit options proposed for B. Arch programmes

Semester of Study	Entry Requirement	Exit Requirement	Degree/Certificate awarded
1st Semester beginng	Only through JosAA/DASA/ICCR/SII	NA	NA
2nd Semester end	NA	Minimum 47 credits earned + 2 credits of department specific skill courses	UG Certificate in Basic Architecture
3rd Semester beginng	UG Certificate in Basic Architecture + 1 year of gap/work experience post UG certificate	NA	NA
4th Semester end	NA	Minimum 96 credits earned + 2 credits of department specific skill courses	Certificate of Arch. Assistantship
5th Semester beginng	Certificate of Arch. Assistantship + 1 year of gap/work experience post Arch. Assistantship certificate	NA	NA
6th Semester end	NA	Minimum 146 credits earned + 2 credits of department specific skill courses	UG Diploma in Architecture
7th Semester beginng	UG Diploma in Architecture/equivalent + 1 year of gap/work experience post UG Diploma	NA	NA
8th Semester end	NA	Minimum 183 credits earned + 2 credits of department specific skill courses	Advanced UG Diploma in Architecture
9th Semester beginng	Advanced UG Diploma in Architecture + 1 year of gap/work experience post Advanced UG Diploma (only for students opted to exit from MNIT at earlier levels )	NA	NA
10th Semester end	NA	Regular B.Arch requirement as per the curriculum	B.Arch/B.Arch with Honors/Minor

### Proposed Credit structure\*

Course Category	MNIT Jaipur										Other NITs		
	Proposed Distribution	Existing Distribution	Existing Credits detailed breakup (dept. Wise)								NIT Trichy	NIT Surathkal	NIT Warangal
		ME	ECE	EE	CE	CH	CP	AIDE	META				
Institute Core (IC)	32	37	37	37	37	37	37	37	37	56	54-64	35-48	
Program core	70 - 80	89 - 97	89	93	94	89	97	89	91	98	68	62-80	92
Program Linked PL(EAS/BS)	6 - 12	6 - 11	7	9	11	10	9	10	10	6	--	--	
Program Electives (PE)	21 - 30	16 - 27	27	18	16	25	19	25	23	21	36	21-39	24
Open Electives (OE)	9	6	6	6	6	6	6	6	6	6			02-05
Project (Min + Major)	9	9 - 14	12	14	11	11	9	11	11	12	6*	10*	8
Industrial training/seminar	2	2 - 3	2	2	3	2	2	2	2	2	2*		2
Total	160 - 166	178 - 182	180	179	178	180	179	180	180	182	160	160-170	153-156

\* Excluding non-graded courses/credits

*Dharmendra*

Prof. D. Boolchandani  
(Dean Academic)

*Vineet Sahula*  
Prof. Vineet Sahula

Prof. Suja George

*Yogesh Kumar Meena*  
Dr. Yogesh Kumar Meena

Prof. Tarush Chandra

*DR Ram Dayal*  
DR Ram Dayal

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

08 दिसम्बर 2025 को आयोजित सीनेट स्नातकोत्तर बोर्ड (एसपीजीबी) की 74वीं बैठक के कार्यवृत्त  
MINUTES OF THE 74<sup>th</sup> MEETING OF THE SPGB HELD ON 08<sup>th</sup> DECEMBER 2025

सीनेट स्नातकोत्तर बोर्ड (एसपीजीबी) की 74वीं बैठक 08 दिसम्बर 2025 को सायं: 03:00 बजे एनकेएन-प्रथम, प्रभा भवन, मा.रा.प्रौ.सं. जयपुर में आयोजित की गई थी।

The 74<sup>th</sup> meeting of the SPGB was held on 08<sup>th</sup> December 2025 at 03:00 PM in the NKN-1, Prabha Bhawan, MNIT Jaipur.

निम्नलिखित एजेंडा मदों पर चर्चा की गई, और सिफारिशें इस प्रकार हैं:

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

Item No. 74-1.0	<b>To confirm the minutes of the 73<sup>rd</sup> meeting of the SPGB held on 17.09.2025.</b>  The minutes of the 73rd meeting of the SPGB held on 17.09.2025 was confirmed.
Item No. 74-2.0	<b>To note the “Action Taken” on the decisions taken in the 73<sup>rd</sup> meetings of the SPGB.</b>  The SPGB noted the action taken report on the decisions taken in the 73 <sup>rd</sup> meeting.
Item No. 74-3.0	<b>Items for Consideration.</b>
Item No. 74-3.1	<b>To Consider the Rationalization of Elective Course Credits in M.Tech (Earthquake Engineering).</b>  The SPGB, after due deliberation, approved the separation of Laboratory and Theory components for Elective Courses in the M.Tech (Earthquake Engineering) programme, as recommended by the PG Curriculum Review Committee.
Item No. 74-3.2	<b>To consider the introduction of Self-Financed Admission Category in Existing M.Tech Programmes at MNIT Jaipur (in line with practices at peer NITs)</b>  After deliberations, the SPGB considered and recommended the proposal for introducing a Self-Financed admission category in existing M.Tech programmes. The recommended admission procedure comprises a Written Test (80% weightage) and an Interview (20% weightage). The proposal also includes the provision of ten (10) additional seats per postgraduate programme under the Self-Financed category.
Item No. 74-3.3	<b>To consider the proposal of a New PG Open Elective Course titled “Advanced Qualitative Research Methods in Social Sciences” by the Department of Humanities and Social Sciences.</b>  The SPGB, after deliberation, recommended to the Senate the introduction of a new PG Open Elective Course titled “Advanced Qualitative Research Methods in Social Sciences”, proposed by the Department of Humanities and Social Sciences.
Item No. 73-4.0	<b>Items for ratification.</b>
Item No. 73-4.1	<b>To ratify the revision in qualification for Ph.D. admission in the Department of Chemical Engineering.</b>

*Chen*

	SPGB noted the revised qualification for Ph.D. admission in the Department of Chemical Engineering.
Item No 73-4.2	<p><b>To ratify the revision in qualification for Ph.D. admission in the Department of Mechanical Engineering.</b></p> <p>SPGB noted the revised qualification for Ph.D. admission in the Department of Mechanical Engineering.</p>

The meeting ended with a vote of thanks to the Chair.

*Chaw*  
सहअधिकारी (स्नातकोत्तर)  
Associate Dean (PG)

*SP*  
सभापति, सीनेट स्नातकोत्तर बोर्ड  
Chairman SPGB

09.12.2025 को आयोजित 74वीं एसपीजीबी बैठक में निम्न सदस्यों ने भाग लिया:  
The following members attended the 74<sup>th</sup> SPGB Meeting held on 09.12.2025:

S. No.	Name of Faculty	Designation
1.	Prof. Suja George	Chairman, SPGB
2.	Prof. D. Boolchandani	Dean Academic
3.	Dr. Yogesh Meena	Associate Dean, PG
4.	Dr. Ram Dayal	Associate Dean, UG
5.	Dr. Gireendra Kumar	Convener DPGC, Architecture and Planning
6.	Dr. Amartya Chowdhury	Convener DPGC, Centre For Energy and Environment
7.	Dr. Makkhan Lal Meena	Convener DPGC, Centre For Rural Development
8.	Prof. Kailash Singh	Convener DPGC, Chemical Engineering
9.	Dr. Arun Gaur	Convener DPGC, Civil Engineering
10.	Prof. Vijay Laxmi	Convener DPGC, Computer Science and Engineering
11.	Dr. Neeli Satyanarayana	Convener DPGC, Electrical Engineering
12.	Dr. Ravi Kumar Maddila	Convener DPGC, Electronics and Communication Engineering
13.	Prof. Manju Singh	Convener DPGC, Humanities and Social Science
14.	Dr. Reeta Singh	Convener DPGC, Management Studies
15.	Dr. Om P. Suthar	Convener DPGC, Mathematics
16.	Dr. Amar Patnaik	Convener DPGC, Mechanical Engineering
17.	Dr. Jyotirmaya Kar	Convener DPGC, Metallurgical and Materials Engineering
18.	Dr. Nishant Roy	Representative, Convener DPGC, National Centre For Disaster Mitigation and Management

निम्न सदस्य बैठक में शामिल नहीं हो सके:

The following members could not attend the meeting:

1.	Prof. Lava Bhargava	Chairman, SUGB
2.	Prof. R. K. Vyas	Nominee, Chairman Senate
3.	Prof. Dilip Sharma	Ex-Chairman, SPGB
4.	Dr. Satyendra Singh Chouhan	Convener DPGC, Artificial Intelligence and Data Engineering
5.	Dr. Pradeep Kumar	Convener DPGC, Chemistry
6.	Dr. Bhagwati Sharma	Convener DPGC, Material Research Center
7.	Dr. Manoj Kumar	Convener DPGC, Physics
8.	Shilpa Priyadarshni Das (2022PWC5409)	Student nominee
9.	Manisha Prajapat (2022REC9501)	Student nominee

**मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर**  
**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**

**MINUTES OF THE 51<sup>st</sup> MEETING OF SUGB HELD ON 06<sup>TH</sup> NOVEMBER 2025**

51<sup>st</sup> Meeting of SUGB held on 06<sup>th</sup> November 2025 at 4:00 PM in the NKN-Ground Floor, Prabha Bhawan, MNIT Jaipur.

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

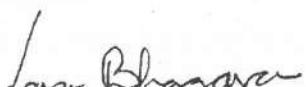
<b>Item No. 51-1.0</b>	<b>To confirm the minutes of the 50<sup>th</sup> meeting of SUGB.</b>  The minutes were confirmed.
<b>Item No. 51-2.0</b>	<b>To Note the "Action Taken" on the decisions taken in the 50<sup>th</sup> meeting of SUGB.</b>  Action taken on the decision made was noted.
<b>Item No. 51-3.0</b>	<b>Items for Consideration.</b>
<b>Item No. 51-3.1</b>	<p><b>To consider the proposal for a new Centre for Indian Knowledge Systems (IKS) at MNIT Jaipur and IKS-based elective courses.</b></p> <p>As part of the implementation of the Indian Knowledge System (IKS) component under the National Education Policy (NEP) 2020, and as mandated by the Ministry of Education (MoE), a bucket of five IKS-based elective courses has been identified and proposed to be offered to UG students from the next semester. The detailed course syllabi were circulated among faculty members for their feedback.</p> <p>The proposed courses are as follows:</p> <ol style="list-style-type: none"> <li>1. Mathematical Heritage of India</li> <li>2. Yoga &amp; Well-being for Engineers</li> <li>3. An Advanced Material from Ancient India</li> <li>4. Introduction to Sanskrit Language</li> <li>5. Introduction to Indian Heritage in Art, Aesthetics and Architecture</li> </ol> <p>Comments were received from several faculty members, and necessary modifications were made to the course contents based on the feedback received. The updated syllabi and the proposal for the establishment of the Centre of Excellence for Indian Knowledge Systems (IKS) at MNIT Jaipur were placed</p>

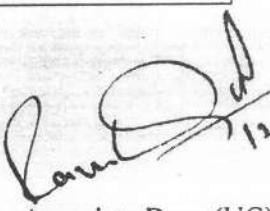
before the SUGB for deliberation.

After detailed discussion, the SUGB recommended the following:

1. To seek comments from the Department of Architecture and Planning and the Department of Mathematics on the revised course contents.
2. After incorporating the inputs received from the Departments, the Chairman, SUGB, is authorized to recommend the proposal for the establishment of the Centre for Indian Knowledge Systems (IKS) at MNIT Jaipur, along with the proposed IKS-based elective courses, to the Senate for consideration and approval.

The meeting ended with a vote of thanks to the Chair.

  
Laxmi Bhagava  
Chairman SUGB

  
12/11/25

Associate Dean (UG)

The meetings were attended by the following members:

S. No.	Name of Faculty	Designation
1.	Prof. Rajeev Shringi	Ex-Chairman, SUGB
2.	Prof. Lava Bhargava	Chairman SUGB
3.	Prof. D. Boolchandani	Dean Academic
4.	Dr. Ram Dayal	Associate Dean UG
5.	Dr. Mahipal Prithvisinh Jadeja	Convener DUGC, Department of Artificial Intelligence and Data Engineering
6.	Dr. Sunanda Sinha	Convener DUGC, Department of Centre for Energy and Environment
7.	Dr. Vinay Pratap Singh	Convener DUGC, Department of Electrical Engineering
8.	Dr. Amit M. Joshi	Convener DUGC, Department of Electronics and Communication Engineering
9.	Dr. Shridev Devji	Representative, Convener DUGC, Department of Management Studies
10.	Dr. Sanjay Bhatter	Convener DUGC, Department of Mathematics
11.	Dr. Gunjan Soni	Convener DUGC, Department of Mechanical Engineering
12.	Dr. Krishna Kumar	Convener DUGC, Department of Metallurgical and Materials Engineering
13.	Dr. Sangeeth S. Pillai	Special Invitee

The following members couldn't attend the meetings:

S. No.	Name of Faculty	Designation
1.	Prof. Suja George	Chairman SPGB
2.	Dr. Yogesh Meena	Associate Dean PG
3.	Dr. Nivedita Kaul	Nominee Chairman Senate
4.	Ms. Kalpana Pandit	Convener DUGC, Department of Architecture and Planning
5.	Prof. Gunwant Sharma	Convener DUGC, Department of Civil Engineering
6.	Dr. U. K. Arun Kumar	Convener DUGC, Department of Chemical Engineering
7.	Dr. Biman Bandyopadhyay	Convener DUGC, Department of Chemistry
8.	Dr. Dinesh Kumar Tyagi	Representative, Convener DUGC, Department of Computer Science and Engineering
9.	Dr. Dipti Sharma	Convener DUGC, Department of Humanities and Social Science
10.	Dr. Neetu Kumari	Convener DUGC, Department of Materials Research Center
11.	Dr. Anirban Dutta	Convener DUGC, Department of Physics
12.	Himanshu Kushwaha (2022UCP1186)	Student Nominee
13.	Manvendra Singh (2021UCH1649)	Student Nominee

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

## MINUTES OF THE 52<sup>nd</sup> MEETING OF SUGB HELD ON 15<sup>TH</sup> DECEMBER 2025

52<sup>nd</sup> Meeting of SUGB held on 15<sup>th</sup> December 2025 at 4:00 PM in the Meeting Hall No. 3, Prabha Bhawan, MNIT Jaipur.

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

Item No. 52-1.0	<p><b>To confirm the minutes of the 51<sup>st</sup> meeting of SUGB.</b></p> <p>The minutes were confirmed.</p>
Item No. 52-2.0	<p><b>To note the "Action Taken" on the decisions taken in the 51<sup>st</sup> meeting of SUGB.</b></p> <p>Action taken on the decision made was noted.</p>
Item No. 52-3.0	<p><b>Items for Consideration.</b></p>
Item No. 52-3.1	<p><b>To consider the matter regarding Inactive UG Students who were not registered/absent for more than 2 semesters.</b></p> <p>SUGB recommended to the Senate the termination of the students who have been absent for more than 2 semesters from the Institute as per UG regulations.</p>
Item No. 52-3.2	<p><b>To consider the matter regarding Inactive UG Students who were not registered/absent for 2 or less than 2 semesters.</b></p> <p>After detailed deliberation, the SUGB advised that the concerned DUGC Convener of the department should personally interact with the potential students and encourage them to complete their degree in due course.</p>
Item No. 52-3.3	<p><b>To consider the Mercy Pleas of Rajat Joshi (2020UAR1019), Denish Gautam (2020UAR1170), ISHOM (2020UAR1142), Uddesha Porwal (2020UAR1092), Tarun Chaudhary (2020UAR1156), and Sai Shewale (2020UAR1193) to pursue the B.Arch. Thesis Project (10<sup>th</sup> Sem.) along with an Architectural Design Course (AD-V) of 6<sup>th</sup> Semester.</b></p> <p>The SUGB considered the mercy plea submitted by the students of the 2020 batch of the B.Arch. programme along with the recommendation of the Department of Architecture and examined the relevant academic records and provisions of the approved B.Arch. curriculum (old teaching scheme). After due deliberation, the SUGB made the following observations:</p> <p><b>1. Violation of Prerequisite Structure:</b></p> <p>As per the approved curriculum, Architectural Design-III is a prerequisite for Architectural Design-V, and Architectural Design-V is a prerequisite for the Thesis Project. The academic records indicate that the concerned students were awarded FA (Fail due to Attendance) in Architectural Design-III for three consecutive academic years and cleared the course only in the 10<sup>th</sup> semester. Consequently, they were not eligible to register for Architectural Design-V in the</p>

earlier semesters, and therefore could not have been considered for registration in the Thesis Project.

**2. Non-permissibility of Simultaneous Registration:**

The B.Arch. teaching scheme does not permit simultaneous registration of two major design courses in a single semester. Granting permission for concurrent registration of Architectural Design-V and the Thesis Project would amount to a substantive dilution of the approved curriculum and would set an undesirable precedent.

**3. Student Accountability:**

The repeated award of FA grades due to attendance over multiple academic years reflects serious non-compliance with academic requirements on the part of the students. The delay in programme completion is therefore attributable to the students' own academic default and does not merit relaxation.

In view of the above, the SUGB does not recommend acceptance of the mercy plea seeking relaxation of prerequisites and simultaneous registration of Architectural Design-V and the Thesis Project. However, considering the advanced stage of the programme and to avoid academic stagnation, the SUGB recommends that the Department of Architecture may consider floating the Thesis Project course in the odd semester AY 2026-27, only if the concerned students successfully clear Architectural Design-V in the upcoming even semester of AY 2025-26, subject to feasibility and approval by the competent authority.

**Item No. 52-3.4** To consider the matter of request of Mr. Aditya Raj (2020UEC1789) regarding registration and fees waiver.

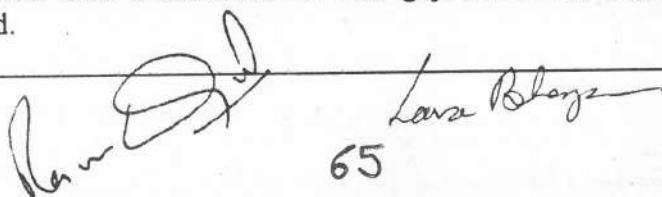
and

**Item No. 52-3.6** To consider the request of Mr. Satyam Kumar (2020UCP1021) to continue his pending B. Tech. Programme MNIT Jaipur.

The enrolments of Mr. Aditya Raj (2020UEC1789) and Mr. Satyam Kumar (2020UCP1021) were terminated from the Institute rolls by the Senate in its 59th meeting under Agenda Item No. 59-3.8 due to absence for more than two semesters. Simultaneously, in the same Senate meeting under Agenda Item No. 59-3.20, the Senate approved their mercy requests and permitted them to register for the Odd Semester 2025-26 (11<sup>th</sup> semester) to complete the B.Tech. degree within the stipulated period.

As per the Institute ERP, both students had paid fees only up to earlier semesters, resulting in multiple non-registered intervening semesters appearing as "gap semesters" in ERP. Applications have been received from the students seeking exemption from payment of fees for the intervening semesters, during which they were not on the Institute rolls.

The SUGB observes that Clause 8.7 of the UG Regulations (2024) applies only to students who remain on the Institute rolls but fail to register in a semester, permitting continuation after a maximum of two gap semesters, beyond which termination is mandated.

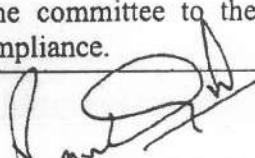


	<p>In the present cases, since the students were already terminated from the Institute rolls by the Senate and were subsequently re-admitted through Senate-approved mercy appeals, the period between termination and re-admission cannot be treated as gap semesters under Clause 8.7.</p> <p>Accordingly, the SUGB recommends that:</p> <ol style="list-style-type: none"> <li>1. For students re-admitted after termination through Senate-approved mercy appeals, the intervening period between termination and re-admission shall not be treated as gap semesters under Clause 8.7.</li> <li>2. Such students shall be required to pay: <ol style="list-style-type: none"> <li>1. Institute fee and tuition fee only for the semester in which re-registration is permitted and for subsequent semesters, and</li> <li>2. Any one-time re-admission / processing fee, if prescribed.</li> <li>3. Continuation fees and penalties under Clause 8.7 shall not be levied for semesters during which the students were not on the Institute rolls.</li> <li>4. The ERP records may be regularized administratively to reflect re-admission after termination, and not continuation after gap semesters.</li> </ol> </li> </ol> <p>In view of increasing likelihood of similar cases under NEP-2020 multi-entry and multi-exit framework, the Institute may consider introducing a specific provision in the UG regulations for Re-admission after Termination through Mercy Appeal, clearly distinct from Clause 8.7.</p> <p>The SUGB recommends that the above be placed before the Senate for consideration and approval.</p>
<b>Item No.</b> <b>52-3.5</b>	<p><b>Permission to Report Unfair Means Cases and Penalties to All Students (Without Disclosing Identity).</b></p> <p>SUGB after detailed deliberation recommended the following proposal to the Senate to promote academic integrity and to create awareness about the consequences of unfair means (UFM) practices, that the total number of UFM cases reported during examinations, along with the corresponding penalties awarded, be shared with all students. This information can serve as a deterrent and reinforce the importance of honest academic conduct.</p> <p><b>Proposal:</b>  To allow the Academic Section/Examination Cell to publish a summary of unfair means cases after each major examination cycle.</p> <p><b>The summary will include:</b></p> <ol style="list-style-type: none"> <li>1. Total number of UFM cases reported</li> <li>2. Penalties awarded (categorized)</li> <li>2. <u>No personal details or identifying information of any student will be disclosed.</u></li> </ol>

	<p><b>Rationale:</b></p> <ol style="list-style-type: none"> <li>1. Enhances transparency in the examination system</li> <li>2. Educates students about the seriousness of UFM practices</li> <li>3. Encourages ethical academic behavior</li> <li>4. Maintains confidentiality and protects student identity</li> </ol>
<b>Item No.</b> <b>52-3.7</b>	<p><b>To consider the request of Mr. Harshit Agarwal (2024UCE1056) for refund of I Semester Tuition Fee, in Case of Semester Withdrawal.</b></p> <p>The SPGB deliberated upon the request of Mr. Harshit Agarwal (Student ID: 2024UCE1056), an ex-student, regarding the refund of tuition fees for the I semester following his semester withdrawal. After due consideration, the SPGB decided as follows:</p> <ol style="list-style-type: none"> <li>1. Mr. Harshit Agarwal had occupied a seat that could otherwise have been allotted to another student, thereby resulting in a vacant seat and consequent financial loss to the Institute.</li> <li>2. As he opted for an Institute withdrawal, he is not eligible for a refund of the tuition fees of the Semester I.</li> </ol>
<b>Item No.</b> <b>52-3.8</b>	<p><b>To consider the proposal submitted by the Department of Mechanical Engineering to run Program Elective for the UG III Semester Mechanical Engineering.</b></p> <p>SUGB after deliberation, deferred the proposal submitted by the Department of Mechanical Engineering to run Program Elective for the UG III Semester Mechanical Engineering.</p>
<b>Item No.</b> <b>52-3.9</b>	<p><b>To consider the request of Mr. Lalit Choudhary (2021UCH1833) for continuation of B.Tech. Degree after an academic gap.</b></p> <p>SUGB deliberated and recommended the request submitted by Mr. Lalit Choudhary (2021UCH1833) to the Senate regarding continuation of his B.Tech. program following an academic gap.</p>
<b>Item No.</b> <b>52-3.10</b>	<p><b>To consider the committee recommendations constituted to review the scheme of UG programmes as per NEP Compliance.</b></p> <p>SUGB deliberated and recommended the recommendation of the committee to the Senate to review the scheme of UG programmes as per NEP Compliance.</p>

The meeting ended with a vote of thanks to the Chair.

*Lalit Choudhary*  
Chairman SUGB



Associate Dean (UG)

The 52<sup>nd</sup> SUGB meeting were attended by the following members:

S. No.	Name of Faculty	Designation
1.	Prof. Lava Bhargava	Chairman SUGB
2.	Prof. Suja George	Chairman SPGB
3.	Prof. D. Boolchandani	Dean Academic
4.	Prof. Rajeev Shringi	Ex-Chairman, SUGB
5.	Dr. Yogesh Meena	Associate Dean PG
6.	Dr. Ram Dayal	Associate Dean UG
7.	Ms. Kalpana Pandit	Convener DUGC, Department of Architecture and Planning
8.	Dr. Mahipal Prithvisinh Jadeja	Convener DUGC, Department of Artificial Intelligence and Data Engineering
9.	Dr. Biman Bandyopadhyay	Convener DUGC, Department of Chemistry
10.	Dr. Vinay Pratap Singh	Convener DUGC, Department of Electrical Engineering
11.	Dr. Dipti Sharma	Convener DUGC, Department of Humanities and Social Science
12.	Dr. Sanjay Bhatter	Convener DUGC, Department of Mathematics
13.	Dr. Anirban Dutta	Convener DUGC, Department of Physics

The following members couldn't attend the meeting:

S. No.	Name of Faculty	Designation
1.	Dr. Nivedita Kaul	Nominee Chairman Senate
2.	Prof. Gunwant Sharma	Convener DUGC, Department of Civil Engineering
3.	Dr. Sunanda Sinha	Convener DUGC, Department of Centre for Energy and Environment
4.	Dr. U. K. Arun Kumar	Convener DUGC, Department of Chemical Engineering
5.	Dr. Dinesh Kumar Tyagi	Convener DUGC, Department of Computer Science and Engineering
6.	Dr. Amit Kumar Joshi	Convener DUGC, Department of Electronics and Communication Engineering
7.	Dr. Sundeep Kumar	Convener DUGC, Department of Management Studies
8.	Dr. Neetu Kumari	Convener DUGC, Department of Materials Research Center
9.	Dr. Gunjan Soni	Convener DUGC, Department of Mechanical Engineering
10.	Dr. Krishna Kumar	Convener DUGC, Department of Metallurgical and Materials Engineering
11.	Manvendra Singh (2021UCH1649)	Student Nominee
12.	Himanshu Kushwaha (2022UCP1186)	Student Nominee

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY**

15 अक्टूबर 2025 को आयोजित अनुचित साधन समिति (अनफेयर मीन्स कमीटी) की बैठक के कार्यवृत्त  
Minutes of Unfair Means Committee Meeting held on 15<sup>th</sup> October 2025

अनुचित साधन समिति की बैठक 15 अक्टूबर 2025 को सांय 4:00 बजे एनकेएन-1, प्रभा भवन, माराप्रौ संस्थान जयपुर में आयोजित की गई। बैठक में निम्नलिखित सदस्यों ने भाग लिया:

The meeting of the Unfair Means Committee was held on 15<sup>th</sup> October, at 4:00 PM in Meeting Room No.3, Prabha Bhawan MNIT Jaipur. The meeting was attended by the following members:

1.	प्रो. डी. बूलचन्दानी (अधिष्ठाता, शैक्षणिक) Prof. D. Boolchandani (Dean, Academics)
2.	प्रो. लव भार्गव (सभापति, सीनेट स्नातक बोर्ड (एसयूजीबी)) Prof. Lava Bhargava (Chairman, SUGB)
3.	प्रो. सुजा जॉर्ज (सभापति, सीनेट स्नातकोत्तर बोर्ड (एसपीजीबी)) Prof. Suja George (Chairman, SPGB)
4.	डॉ. योगेश कुमार मीणा (सह अधिष्ठाता, स्नातकोत्तर) Dr. Yogesh Kumar Meena (Associate Dean PG)
5.	डॉ. राम दयाल (सह अधिष्ठाता, स्नातक) Dr. Ram Dayal (Associate Dean UG)
6.	डॉ. अनिल स्वर्णकार (निरीक्षक) Dr. Anil Swarnkar (Invigilator)
7.	डॉ. हिमांशु अरोड़ा (निरीक्षक) Dr. Himanshu Arora (Invigilator)
8.	डॉ. विनय अग्रवाल (निरीक्षक) Dr. Vinay Agarwal (Invigilator)
9.	डॉ. राजेश गुप्ता (निरीक्षक) Dr. Rajesh Gupta (Invigilator)
10.	डॉ. नीली सत्यनारायण (निरीक्षक) Dr. Neeli Satynarayana (Invigilator)
11.	डॉ. कपिल शुक्ला (निरीक्षक) Dr. kapil Shukla (Invigilator)

The following agenda items were discussed:

**Item No. 1.0 To confirm the minutes of the Unfair Means Committee meeting dated 13<sup>th</sup> May 2025.**

The minutes of the Unfair Means Committee meeting dated 13<sup>th</sup> May 2025 were confirmed.

**Item No. 2.0 To Note the “Action Taken” on the decisions taken in the Unfair Means Committee meeting dated 13<sup>th</sup> May 2025.**

The Unfair Means Committee noted the action taken report on the decisions taken on 13<sup>th</sup> May 2025.

**Item No. 3.0 *Items for Consideration.***

**Item No. 3.1 To discuss the unfair means cases reported in the Mid-term Examinations 2024-25 from 28.04.2025 to 14.05.2025.**

Cases of unfair means were observed in recently held Mid-term examinations 2025-26 from 22<sup>nd</sup> September 2025 to 26<sup>th</sup> September 2025. The cases were reported during Mid-term examinations pertaining to the Department of Civil Engineering, Department of Artificial Intelligence & Data Engineering, Department of Chemical Engineering and the Department of Electrical Engineering. The concerned course coordinator/invigilator/flying squads reported the cases to the respective DUGCs. The DUGC has forwarded the cases to the Unfair Means Committee:

S. No.	Name of the student	Course details	Examination	Decision
1.	Shahid Pathan 2024UCE1247	22CET205 Infra to Satellite Positioning	III Semester Mid-Term Examinations Odd Semester 2025-26	The Committee is of the opinion that this incident constitutes a minor violation of the Code of Conduct. However, the student must be cautioned regarding the potential consequences of such negligent behavior. Accordingly, the student is formally warned during the Unfair Means Meeting about the importance of exercising greater care in the future and avoiding similar mistakes.
2.	Yashwant Khatik 2024UA11561	24AIT202 Automata Theory	III Semester Mid-Term Examinations Odd Semester 2025-26	
3.	Anvi Buriya 2024UCE1515	22CET205 Infra to Satellite Positioning	III Semester Mid-Term Examinations Odd Semester 2025-26	
4.	Tushar Kaswan 2024UCH1359	22CHT204 Fluid Mechanics	III Semester Mid-Term Examinations Odd Semester 2025-26	
5.	Srishti Chaudhary 2024UCH1445	22CHT204 Mechanics	III Semester Mid-Term Examinations Odd Semester 2025-26	
6.	Yash Raj 2024UCH1035	22CHT204 Mechanics	III Semester Mid-Term Examinations Odd Semester 2025-26	
7.	Nitya Gupta 2024UCH1144	22CHT204 Mechanics	III Semester Mid-Term Examinations Odd Semester 2025-26	
8.	Dhanajay Kumar 2024UCH1038	22CHT204 Mechanics	III Semester Mid-Term Examinations Odd Semester 2025-26	
9.	Sanskriti Naval 2024UEE1677	22EET204 Integrated Circuits	III Semester Mid-Term Examinations Odd Semester 2025-26	
10.	Astik Kumar Jha 2024UCP1375	22CST203 DCM (Digital Circuits and Microprocess)	III Semester Mid-Term Examinations Odd Semester 2025-26	
11.	Arav Jain 2024UCP1324	22CST203 DCM (Digital Circuits and Microprocess)	III Semester Mid-Term Examinations Odd Semester 2025-26	
12.	Chitresh Sharma 2024UCP1363	22CST203 DCM (Digital Circuits and Microprocess)	III Semester Mid-Term Examinations Odd Semester 2025-26	
13.	Tahsimul Tanvir Rahib 2022UEE1002	22EET928 OCS (Optimal Control System)	VII Semester Mid-Term Examinations Odd Semester 2025-26	
14.	Kovid Jain 2024UEE1710	22EET204 Integrated Electronics	III Semester Mid-Term Examinations Odd Semester 2025-26	

The meeting was concluded with a vote of thanks to the chair.

*Dhananjali*

(डॉ. धूलचन्दनी)  
अधिष्ठाता, शैक्षणिक  
(D. Boolchandani)  
Dean Academic

*Yogesh*  
योगेश कुमार मीणा  
सह अधिष्ठाता स्नातकोत्तर  
(Yogesh Kumar Meena)  
Associate Dean PG

*Lava Bhargava*

(लव भार्गव)  
समाप्ति, सीनेट स्नातक बोर्ड (एसयूजीबी)  
(Lava Bhargava)  
Chairman SUGB

*Suja George*

(सुजा जॉर्ज)  
समाप्ति, सीनेट स्नातकोत्तर बोर्ड (एसपीजीबी)  
(Suja George)  
Chairman SPGB

*Ram Dayal*

राम दयाल  
सह अधिष्ठाता, स्नातक  
(Ram Dayal)  
Associate Dean UG

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

## MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

04 दिसम्बर 2025 को आयोजित अनुचित साधन समिति (अनफेयर मीन्स कमीटी) की बैठक के कार्यवृत्त  
Minutes of Unfair Means Committee Meeting held on 04<sup>th</sup> December 2025

अनुचित साधन समिति की बैठक 04 दिसम्बर 2025 को सायं 4:00 बजे एनकेएन-भूतल, प्रभा भवन, माराप्रौ संस्थान जयपुर में आयोजित की गई। बैठक में निम्नलिखित सदस्यों ने भाग लिया:

The meeting of the Unfair Means Committee was held on 04<sup>th</sup> December 2025, at 4:00 PM in NKN-Ground Floor, Prabha Bhawan MNIT Jaipur. The meeting was attended by the following members:

1.	प्रो. डी. बूलचन्दानी (अधिष्ठाता, शैक्षणिक) Prof. D. Boolchandani (Dean, Academics)
2.	प्रो. लव भार्गव (समाप्ति, सीनेट स्नातक बोर्ड (एसयूजीबी)) Prof. Lava Bhargava (Chairman, SUGB)
3.	प्रो. सुजा जॉर्ज (समाप्ति, सीनेट स्नातकोत्तर बोर्ड (एसपीजीबी)) Prof. Suja George (Chairman, SPGB)
4.	डॉ. योगेश कुमार मीणा (सह अधिष्ठाता, स्नातकोत्तर) Dr. Yogesh Kumar Meena (Associate Dean PG)
5.	डॉ. राम दयाल (सह अधिष्ठाता, स्नातक) Dr. Ram Dayal (Associate Dean UG)
6.	डॉ. रुचि शर्मा (निरीक्षक) Dr. Ruchi Sharma (Invigilator)
7.	डॉ. रोहिदास भोई (निरीक्षक) Dr. Rohidas Bhoi (Invigilator)
8.	डॉ. अखिलेश माथुर (निरीक्षक) Dr. Akhilesh Mathur (Invigilator)
9.	डॉ. कपिल शुक्ला (निरीक्षक) Dr. Kapil Shukla (Invigilator)
10.	डॉ. रुशिकेष एम.गडे (निरीक्षक) Dr. Hrushikesh M. Gade (Invigilator)
11.	डॉ. तपस बाजपेई (निरीक्षक) Dr. Tapas Bajpai (Invigilator)
12.	डॉ. रमेश बाबू बटूला (निरीक्षक) Dr. Ramesh Babu Batula (Invigilator)
13.	डॉ. दीपांकर पाण्डे (निरीक्षक) Dr. Deepankar Pande (Invigilator)
14.	डॉ. बन्दी सुरेश (निरीक्षक) Dr. Bandi Suresh (Invigilator)

The following agenda items were discussed:

**Item No. 1.0** To confirm the minutes of the Unfair Means Committee meeting dated 15<sup>th</sup> October 2025.

The minutes of the Unfair Means Committee meeting, dated 15 October 2025, were confirmed.

**Item No. 2.0** To Note the "Action Taken" on the decisions taken in the Unfair Means Committee meeting dated 15<sup>th</sup> October 2025.

The Unfair Means Committee noted the action taken report on the decisions taken on 15<sup>th</sup> October 2025.

**Item No. 3.0** *Items for Consideration.*

**Item No. 3.1** To discuss the unfair means cases reported in the Mid-term Examinations 2025-26 from 22.09.2025 to 26.09.2025 and End-term Examination 2025-26 from 24<sup>th</sup> November 2025 to 10<sup>th</sup> December 2025.

Cases of unfair means were observed in recently held Mid-term examinations 2025-26 from 22<sup>nd</sup> September 2025 to 26<sup>th</sup> September 2025. The cases were reported during Mid-term and End-term examinations pertaining to the Department of Mechanical Engineering, Department of Electronics and Communication Engineering, Department of Computer Science and Engineering, Department of Electrical Engineering, Department of Civil Engineering, and the Department of Chemical Engineering. The

concerned course coordinator/invigilator/flying squads reported the cases to the respective DUGCs. The DUGC has forwarded the cases to the Unfair Means Committee:

S. No.	Name of the student	Course details	Examination	Decision
1.	Rishu Ranjan (2024UME1723)	22MET204 Mechanical Measurement & Metrology	III Semester Mid-Term Examinations Odd Semester 2025-26	The Committee is of the opinion that this incident constitutes a minor violation of the Code of Conduct. However, the student must be cautioned regarding the potential consequences of such negligent behavior. Accordingly, the student is formally warned during the Unfair Means Meeting about the importance of exercising greater care in the future and avoiding similar mistakes.
2.	Sanket Kumar (2024UME1769)	22MET204 Mechanical Measurement & Metrology	III Semester Mid-Term Examinations Odd Semester 2025-26	
3.	Jatin Samariya (2023UCP1641)	22CST301 Compiler Design	V Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CST301 Compiler Design.
4.	Aashish Soni (2025UEC1013)	22CST101 Programming with Python	I Semester End-Term Examinations Odd Semester 2025-26	Reduction of grade by 1 level in the course 22CST101 Programming with Python.
5.	Devanshu Loya (2024UCP1898)	22HSP241 Social Science & Professional Ethics	III Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22HSP241 Social Science & Professional Ethics.
6.	Debabrata Mohanty (2025UCP1909)	22EET107 Basis of Electrical Engineering	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22EET107 Basis of Electrical Engineering
7.	Arjun Sandesh Pimple (2025UEC1906)	22EET107 Basis of Electrical Engineering	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22EET107 Basis of Electrical Engineering and reduction of grade by 1 level in all courses of the current semester.
8.	Akash Yadav (2021UME1344)	22MET942 Lean Six Sigma	IX Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22MET942 Lean Six Sigma and reduction of grade by 1 level in all courses of the current semester.
9.	Kunal Singh (2022UEE1017)	22EET303 Power System Switchgear & Protection	VII Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22EET303 Power System Switchgear & Protection and reduction of grade by 1 level in all courses of the current semester.
10.	Ritik Sura (2025UCE1655)	22PST101 Classical Physics	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22PST101 Classical Physics and reduction of grade by 1 level in all courses of the current semester.
11.	Rahul Gunwani (2024UCE1050)	22MAT243 Numerical Methods and Optimization	III Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22MAT243 Numerical Methods.
12.	Abhinav Kala (2024UEC1839)	22ECT205 Linear Integrated Circuits	III Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22ECT205 Linear Integrated Circuits and reduction of grade by 1 level in all courses of the current semester.
13.	Aryan Yaduvanshi (2022UEC1749)	21ECT839 CAD of VLSI Design	VII Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 21ECT839 CAD of VLSI Design.

14.	Sonu Choudhary (2025UCH1772)	22CHT102 Thermodynamics-I	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CHT102 Thermodynamics-I and reduction of grade by 1 level in all courses of the current semester.
15.	Abhijeet Udgata (2024UCP1889)	22CPT205 Object Oriented Analysis & Design	III Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CPT205 Object Oriented Analysis & Design and reduction of grade by 1 level in all courses of the current semester.
16.	Ajay Bhati (2025UCH1065)	22CHT101 Introduction to Chemical Engineering	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CHT101 Introduction to Chemical Engineering and reduction of grade by 1 level in all courses of the current semester.
17.	Ashique Hussain (2025UEE1160)	22EET108 Power Generation Sources	I Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CHT101 Introduction to Chemical Engineering and reduction of grade by 1 level in all courses of the current semester.
18.	Vedant Yuvraj (2023UCP1584)	22CST927 Blockchain Technologies	V Semester End-Term Examinations Odd Semester 2025-26	FP Grade in the course 22CST927 Blockchain Technologies and reduction of grade by 1 level in all courses of the current semester.

The meeting was concluded with a vote of thanks to the chair.

*Dhoolchandani*

(डॉ. बूलचन्दानी)  
अधिष्ठाता, शैक्षणिक  
(D. Boolchandani)  
Dean Academic

*Lava Bhargava*

(लव भार्गव)  
सभापति, सीनेट स्नातक बोर्ड (एसयूजीबी)  
(Lava Bhargava)  
Chairman SUGB

*Suja George*

(सुजा जॉर्ज)  
(Suja George)  
Chairman SPGB

*Ram Dayal*

(राम दयाल)  
सह अधिष्ठाता, स्नातक  
(Ram Dayal)  
Associate Dean UG

*Yogesh Kumar Meena*  
योगेश कुमार मीणा  
सह अधिष्ठाता स्नातकोत्तर  
(Yogesh Kumar Meena)  
Associate Dean PG