



NICMAR
UNIVERSITY
PUNE

School of Engineering

M.Tech in Construction Technology and Management (CTM)



NICMAR University, Pune



M.TECH IN CONSTRUCTION TECHNOLOGY AND MANAGEMENT (MTECH IN CTM)

Programme Brochure
(2026-28)

M.TECH. – CONSTRUCTION TECHNOLOGY AND MANAGEMENT

INTRODUCTION

School of Engineering, NICMAR University Pune has launched a two-year full-time on-campus new programme in Master of Technology (M. Tech.) in Construction Technology and Management (CTM) specialization that aligns well with the principles outlined in the National Education Policy (NEP) and National Higher Education Qualifications Framework (NHEQF). The program incorporates various components of the curriculum that facilitate comprehensive technical learning and skill development.

The philosophy behind the design of the M. Tech in Construction Technology and Management specialization at the School of Engineering is rooted in recognizing the multifaceted nature of the construction industry and the evolving needs of technical professionals within this sector. The program is designed with a holistic approach to not only equip professionals with a broad skill set for success in the construction field but also to cultivate advanced technical abilities, problem-solving skills, research acumen, and analytical thinking for addressing complex challenges in construction projects. In addition, it integrates technical expertise, management strategies, and humanities/life skills to prepare individuals for a successful career.

At its core, the program philosophy emphasizes the following principles:

Technical Abilities: Recognizing that success in the construction industry requires a diverse skill set, the program aims to equip students with well-rounded technical competencies. The programme delves deep into various construction techniques, construction methods, machinery utilization, geospatial practices, building information modelling, infrastructure and building design and execution. Through rigorous coursework and hands-on training, students develop a comprehensive understanding of advanced technologies and processes in construction, enabling them to tackle technical challenges effectively.

Problem-Solving Abilities through Practical Application and Experiential Learning: Problem-solving lies at the core of successful project management in construction. Students are trained to identify, analyze, and solve problems encountered in construction projects through a combination of theoretical learning and practical application. The program emphasizes hands-on learning experiences to complement theoretical knowledge. Laboratory sessions, field-based learning, internships, and projects are integral to gaining real-world experience and exposure to real projects in the construction industry. This approach ensures that graduates are well-versed in theory and capable of applying their knowledge effectively to the dynamics of real-life projects. These experiences enhance problem-solving skills and provide exposure to practical challenges faced in construction projects.

Multidisciplinary Perspective: Acknowledging the multidimensional nature of the construction industry, the program fosters a multidisciplinary approach. By integrating technical, management, and humanities/life skills courses, students develop a broader perspective considering construction's ethical, legal, and societal aspects. This interdisciplinary approach prepares graduates to address complex challenges and contribute effectively to the construction industry.

Industry-Relevant Curriculum: The curriculum is designed in alignment with construction industry standards and practices. By covering courses related to advanced construction techniques, the latest trends in construction materials, project management, estimations, contracts, project controls, geoinformatics, BIM, transportation infrastructures and legal issues, etc., the program ensures that graduates are equipped with the skills and knowledge needed to navigate the complexities of construction projects and meet industry demands.

Analytical Mind Development for Development of Technical Solutions to Onsite Project Issues: Analytical thinking is essential for effective decision-making in construction projects. The programme fosters the development of analytical skills through coursework in data analysis, quantitative methods, and risk assessment. Students learn to analyze complex data sets, develop designs, evaluate project risks, and make decisions to optimize project outcomes. The programme emphasizes practical problem-solving by challenging students to develop innovative technical solutions to on-site project issues. This hands-on approach fosters creativity, adaptability, and resilience in students as they navigate the complexities of on-site project execution.

Research Abilities through Research Project: As a part of the curriculum, students undertake individually, a six-month research project focussed on a live construction project. This immersive

research experience allows students to apply theoretical knowledge to real world scenarios, conduct in-depth analysis and propose innovative solutions to practical challenges encountered on-site. Through this research endeavour, students develop critical research skills, gain practical insights and contribute valuable findings and research papers to the construction industry.

Continuous Adaptation, Innovation and Entrepreneurship: Recognizing that the construction industry is dynamic and constantly evolving, the program is designed to be adaptable and responsive to changes in technology, regulations, and industry trends, fostering an entrepreneurial mindset among students. Through ongoing curriculum updates and engagement with industry stakeholders, the program ensures that graduates not only stay abreast of the latest developments but also actively seek out opportunities for innovation and entrepreneurship. The programme introduces new construction materials, sustainable practices, and digital technologies for project design, execution, and management and equips the students with the skills and mindset to identify opportunities, take calculated risks and develop innovative ideas into successful ventures. This entrepreneurial approach not only benefits individual graduates but also contributes to the overall growth and competitiveness of the construction sector.

Internships/Community Engagement and Service: Internships and community engagement initiatives provide students with opportunities to apply classroom learning in real-world settings. Through internships with construction companies or relevant organizations, students gain practical experience, network with industry professionals, and understand industry standards and practices. Community engagement and service projects foster social responsibility and ethical considerations in construction practices.

By incorporating these components into the curriculum, the Construction Technology and Management specialization ensures that graduates are well-prepared to meet the demands of the construction industry and contribute effectively to its dynamic and evolving landscape. Furthermore, aligning with NEP, NHEQF emphasizes the program's commitment to providing a holistic education that prepares individuals for professional success and societal responsibility.

Overall, the philosophy behind the programme's design emphasizes the importance of providing a comprehensive education that prepares individuals not only for technical proficiency but also for leadership, innovation, and ethical decision-making in the construction industry. By adhering to these principles, the School of Engineering aims to produce well-equipped graduates to make meaningful contributions to the field of construction technology and management.

SCHOOL OF ENGINEERING VISION

To emerge as a globally recognized school for promoting innovation and sustainability, equipping students with the knowledge and skills to tackle complex modern-day challenges and transforming them into holistic professionals and responsible citizens.

SCHOOL OF ENGINEERING MISSION

We at the School of Engineering are committed to achieving the vision by,

M1 Provide transformative education by blending academic excellence with hands-on experience

M2 Promote a culture of interdisciplinary research, Industry Interaction, sustainability, quality and ethical values.

M3 Aim to nurture creative thinking in entrepreneurial and intrapreneurial endeavors.

M4 Prepare industry-ready professionals by enhancing industry-institute interactions.

Program Educational Objectives (PEOs):

1. To develop an in-depth understanding of advanced construction trends and practices through technical courses, including design aspects, construction methods, techniques, equipment, and execution practices.
2. To develop proficiency in designing and executing construction projects effectively, including designing, planning, constructing, and maintaining infrastructure and building projects the project.
3. To develop a technical problem-solving ability to address complex challenges in construction projects, by analysing technical issues, devising innovative solutions, and implementing effective strategies to optimize project outcomes.
4. To develop a research-oriented ability to delve deep into industry-specific challenges, conduct empirical research, and propose innovative solutions to onsite construction issues.

5. To develop entrepreneurial skills through identifying gaps, and challenges, exploring emerging technologies, developing innovative solutions, and becoming agents of change to drive entrepreneurship within the construction industry.
6. To demonstrate a strong commitment to sustainable practices and ethical standards in construction project design and execution, considering environmental impacts, social responsibility, and regulatory compliance throughout the project lifecycle.

PROGRAMME OUTCOMES (POs)

PO1: Achieve a mastery of construction technology and management principles beyond the level expected in undergraduate programs, demonstrating a deep understanding of the specialization.

PO2: Critically evaluate project outcomes, identify areas for improvement, and implement corrective measures, leveraging mistakes as learning opportunities to enhance project performance.

PO3: Collaborate with interdisciplinary teams to integrate sustainable practices into construction projects, considering environmental impact, resource efficiency, and long-term viability in project planning and execution.

PO4: Independently conduct research and development work to address practical challenges prevalent in the construction industry, demonstrating proficiency in problem-solving.

PO5: Generate substantial technical reports and documents with clarity and precision, effectively communicating findings and recommendations.

PO6: Engage in lifelong learning to stay abreast of relevant knowledge and emerging technologies in construction, while upholding professional integrity, ethical conduct, and a sense of social responsibility for sustainable development.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1. Apply advanced construction techniques, materials, and technologies to develop innovative solutions for on-site project challenges, demonstrating proficiency in implementing technical solutions effectively.

PSO2. Demonstrate the ability and sound knowledge of construction project management to accomplish a successful project.

ELIGIBILITY

- Bachelor's degree in Civil Engineering or Equivalent degree in relevant field.
- The candidate must have secured at least 50% marks (45% for the candidates from reserved category) or its equivalent CGPA are eligible to apply.

Final year eligible graduating students can also apply. However, such candidates must have completed (passed) their Graduation before the commencement of programme.

ADMISSION PROCEDURE

Selection of students is made by the selection committee. Those interested in admission to the programmes offered by the NICMAR University, Pune may apply online, pay fees and upload documents through our website. All specified documents must be submitted. Incomplete applications will not be considered.

Application Fee:

PG Programmes: INR 2,500/-

Candidates' preference of programme will be considered, but the allotment will be done at the sole discretion of the admission department, NICMAR University. Candidates should appear for the selection procedure on the given dates.

Admission process will be conducted online and the detailed Information will be shared with the applicants.

SELECTION PROCEDURE FOR PG PROGRAMMES

Applications are scrutinised and eligibility is established on the basis of the documents submitted. Eligible candidates will be invited to appear for the selection procedure, i.e., Composite Score which comprises 1. Post Graduate NICMAR Common Admission Test (PG-NCAT), Personal Interview (PI) and Rating of

Application (RA). PG-NCAT and Personal interview is mandatory for all aspirants applying to MBA and PGD programmes. In addition to PG-NCAT, valid scores of the aspirants appearing for CUET PG / MH-CET / CAT / XAT / MAT / NMAT / GRE / GMAT will be considered for MBA & PGD programmes. For M.Plan and M.Tech programmes, GATE scores (in Architecture & Planning / Civil Engineering for M.Plan, and Civil Engineering for M.Tech) will be accepted as an alternative to the PG-NCAT

Candidates who appear for both PG-NCAT and any of the approved entrance examinations mentioned above will have their best score considered, wherever applicable.

For candidates appearing in NCAT & other additional entrance exams (as mentioned above), the highest score among such exams will be considered for final merit.

Details	Total Marks
Post Graduate NICMAR Common Admission Test (PG-NCAT)	150 marks
a) Quantitative and Analytical Ability	60 marks
b) Data Interpretation	30 marks
c) Verbal Ability	40 marks
d) Industry Awareness and Current Affairs	20 marks
Personal Interview (PI)	50 marks
Rating of Application (RA)	50 marks
Composite Score	250 Marks

The RA is calculated on the basis of weighted scores of the cumulative academic performance along with work experience (wherever applicable) obtained from the documents submitted to NICMAR University by the candidates.

Selection of candidates is done on the basis of merit. Admission offer letters are issued in the order of merit.

RESERVED CATEGORY

Description of Caste/Tribe/Category/Class of Reserved Category	Percentage of Reservation
Scheduled Castes and Scheduled Castes Converts to Buddhism	13.0%
Scheduled Tribes	7.0%
De-notified Tribes (A)	3.0%
Nomadic Tribes (B)	2.5%
Nomadic Tribes (C)	3.5%
Nomadic Tribes (D)	2.0%
Other Backward Classes	19.0%
Total	50.0%

DOMICILE

Out of the total approved intake capacity, forty percent of the seats are reserved for the students having domiciled in the State of Maharashtra.

FEES AND PAYMENT SCHEDULE

The details of the total amount of fees payable with payment schedule for this programme are given below:

Sr. No	Description	Tuition Fee	Development Fee	Programme Fee (Tuition Fee+ Development Fee)	Security Deposit (Refundable)	Total
1	1st Instalment (At the time of Admission)	228300	34200	262500	10000	272500
2	2nd Instalment (Within 7 days of the commencement of Semester II)	228300	34200	262500		262500
3	3rd Instalment (Within 7 days of the commencement of Semester III)	228300	34200	262500		262500
4	4th Instalment (Within 7 days of the commencement of Semester IV)	228300	34200	262500		262500
Grand Total						1060000

Note: Hostel and mess charges are additional.

The tuition fee includes classroom teaching, workshops as per the programme structure and other charges i.e. fees for examinations, evaluation, project work and assessments, library and students' welfare fund. The University provides a free group accident insurance and group mediclaim policy that covers all students.

The security deposit (Rs. 10,000/-) is refundable on completion of the programme (after adjustment of dues, if any from the student).

The following conditions apply for the payment of fees and other dues.

For 1st Instalment (at the time of admission):

- The fees and other dues payable at the time of admission are as mentioned in the admission offer letter.

For 2nd Instalment Onwards:

- Fees are payable as per the notification given to the students by the department concerned.
- The fees are payable as per the schedule given, failing which, fees paid after this schedule will be subject to a late fine of Rs.100/- per day for First one Month, Rs. 200/- per day for Second Month, Rs. 300/- per day for Third Month. However, after Third Month, the University may cancel the registration of the student in his/her programme if no valid ground is established for the delay.

The fee above includes the cost of course material, two 'NICMAR University T-Shirts' and one tie.

The NICMAR University reserves the right to revise any/all of the components of the above policy, including payment schedule and refund policy without any prior notice.

POLICY FOR CANCELLATION OF ADMISSION AND REFUND OF FEE

The NICMAR University, Pune has a policy of considering refund of the first instalment of tuition fee paid by the student at the time of acceptance of offer, against cancellation of admission. The University strictly follows UGC guidelines in respect of refund of fees. All request applications duly signed by the student must necessarily be received by the Admission Department, NICMAR University, Pune. All such requests in writing must be sent by hand/post/courier only. Any request for refund by e-mail/telephone/fax, etc. if not accompanied by a formal request in writing in the hard copy format within the time stipulated below will not be considered.

If a student chooses to withdraw from the programme of study in which he/she is enrolled, the University shall follow the following five-tier system for the refund of fees remitted by the student.

Sr. No.	Percentage of Refund of Fees	Point of time when notice of withdrawal of admission is received in the University	Deadline
(1)	100%	15 days or more before the formally-notified commencement of the academic session.	on or before 21.06.2026
(2)	90%	Less than 15 days before the formally-notified commencement of the academic session.	22.06.2026 to 05.07.2026

(3)	80%	15 days or less after the formally-notified commencement of the academic session.	06.07.2026 to 21.07.2026
(4)	50%	30 days or less, but more than 15 days, after the formally-notified commencement of the academic session.	22.07.2026 to 05.08.2026
(5)	0%	More than 30 days after the formally-notified commencement of the academic session.	06.08.2026 onwards

*The security deposit, which is not part of the fees chargeable, shall be refunded in full (after adjustment of dues, if any from the student).

Note: In case of (1) in the table above, Processing Charges of Rs.5,000/- will be deducted from the refundable amount (as per refund policy of UGC).

Note: The refund policy will be strictly followed by NICMAR University, time to time as per UGC guidelines and updates.

HOSTEL AND LIVING EXPENSES [2026-27]

Hostel accommodation is available at NICMAR University, Pune. There is a separate hostel for girl students. All students must abide by the student handbook Code of Conduct issued by NICMAR University, Pune.

The hostel accommodation within the campus is allotted purely on the first paid, first served basis (on the basis of hostel & food fees received in the NICMAR University, Pune). However, taking into the account the limited number of rooms available in the campus hostels, students requiring accommodation, who could not be accommodated inside the campus hostels, will be assisted in search of appropriate accommodation in the vicinity of the campus, if requested by the students and subject to availability of such accommodation.

The campus has four hostels which altogether provide single occupancy rooms for boys and girls. 194 shared occupancy rooms for girl students. The details are as follows:

Sr. No.	Hostel	Capacity	Type of Occupancy	Charges (Rupees Per Month)	Annual Hostel Charges	Annual Food Charges	Annual Hostel and Food Charges	Remark
1.	Millennium Hostel	502	Single	7800/-	78000/-	114000/-	192000/-	For boys
2.	Silver Jubilee Hostel	323	Single	7200/-	78000/-	114000/-	192000/-	For boys
3.	Ultima Hostel	314	Single	7200/-	78000/-	114000/-	192000/-	For boys
4.	Millennium Hostel	194	Shared (Double)	6500/-	65000/-	114000/-	179000/-	For girls only

- Note: There will be a **Refundable Caution Deposit of Rs.15000/-**
- **Single occupancy for girls (if available) - Rs. 7800/- per month.**

Food package charge is Rs. 400/- per head per day. The package includes breakfast with tea, buffet lunch, evening snacks with tea and buffet dinner.

The mess facilities are run by a Contractor hired by NICMAR University, Pune under the supervision of the Sr. Manager – Estate Administration. The Senior Manager according to the suggestions by the Students' Mess Co-ordinator prepares the menu on weekly basis.

Payment Schedule

Hostel and food fees are payable semester-wise within 7 days of the commencement of the semester. In case of delay, a fine of Rs. 75/- per day will be payable for the first 7 days, after which, the fine will be Rs. 125/- per day. The hostel and food fees once paid are non-transferable. Mess facility is mandatory for all students staying in NICMAR University, Pune.

Typically, the total living expenses including hostel & food fees expenses at Pune are approximately Rs. 18,000/- to Rs. 20,000/- per month.

Note: Hostel Accommodation and Food charges are inclusive of all taxes applicable.

FINANCIAL ASSISTANCE

NICMAR University, Pune extends merit scholarships/concessions/fee waiver to students aspiring to undertake full-time PG and UG Programmes. A student is eligible for only one award or scholarship or concession or fee waiver as applicable. These merit scholarships /concessions / fee waivers are designed to recognize and motivate high-performing students, providing financial support based on their academic performance, as well as any other achievements or results in National Level/State Level entrance exams, which includes the NICMAR University, Pune Common Admission Test (PG-NCAT & UG NCAT). Additionally, scholarships are available for students from Economically Weaker Sections (EWS) and for wards of defence personnel, in recognition of their unique circumstances and contributions.

The brief details of Merit Scholarship categories are provided below:

1. **“Outstanding Performance Scholarships”: Applicable for entire duration of the programme:**
 - A. **“100% Scholarship Under the Exemplary Merit Scholarship”: Available to the 2% (Upto 27 students) of Approved Intake Students (at least 1 student).**
100% scholarship throughout the entire duration of the programme, exclusively accessible to the 2% of students within the approved intake. *The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.*
 - B. **“75% Scholarship Under the Distinguished Merit Scholarship”: Available to the 3% (Upto 42 students) of Approved Intake Students (at least 1 student).**
75% scholarship throughout the entire duration of the programme, exclusively accessible to the 3% of students within the approved intake. *The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.*
 - C. **“25% Scholarship Under the Meritorious Grant”: Available to the 5% (Upto 71 students) of Approved Intake Students.**
25% scholarship throughout the entire duration of the programme, exclusively accessible to the 5% of students within the approved intake. *The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.*
 - D. **“5% Scholarship Under the Commendable Assistance Grant”: Available to the 30% (Upto 417 students) of Approved Intake Students.**
5% programme fee waiver throughout the entire duration of the programme, exclusively accessible to 30% of students within the approved intake. *The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.*
2. **“Economically Weaker Section* [EWS] Fee Waiver”: Applicable for entire duration of the programme:**
 - **100% Fee Waiver: Available for up to 5 Students.**
We are excited to introduce a merit-cum-means fee waiver opportunity for students with an annual family income of up to **Rs. 5 lakhs or less**. The waiver entails a full programme fee waiver for up to 5 students based on their outstanding performance in the admission process. To qualify for this fee waiver, candidates should have 80% & above in SSC & HSC for UG programmes; and 80% & above in SSC, HSC and 60% & above in Graduation for PG programmes.
 - **50% Fee Waiver: Available to the 10% (Upto 154 students) of Approved Intake Students.**
50% fee waiver scholarships are awarded to 10% of students within the approved intake falling within the **Economically Weaker Section (EWS)**, encompassing individuals with an annual family gross income of up to **Rs. 8 lakhs or less**.

The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.

Eligibility will **also depend on **exceptional performance** as specified in the respective policy.*

3. “Rising Talent Scholarship”: Applicable for entire duration of the programme

Up to Rs. 20,000/- (Per Year) Programme Fee Relief for the 10% (Upto 154 students) of Approved Intake Students through Extra-curricular / Co-curricular Accomplishments.

A scholarship of up to Rs. 20,000 per year for the entire duration of the programme is exclusively accessible to 10% of students within the approved intake. *The availability of this benefit is contingent upon meeting the specified conditions outlined in the respective policy.*

4. Scholarships Offered by Sponsors:

(i). “International Education Foundation (IEF)* Scholarship” (for the students of minority community): Applicable for entire duration of the programme*.

International Education Foundation is offering programme fee for the shortlisted students, for the entire duration of the full time Post Graduate Programmes. This scholarship is available for the students of minority community, admitted to NICMAR University, Pune for the full-time programmes. The details are as follows:

- **Scholarship is available for the students of minority community.**

**Subject to approval and as per the scholarship & selection policy of IEF.*

(ii). “thyssenkrupp Uhde India Private Limited* Scholarship”: Applicable for entire duration of the programme.

- **Scholarship for Special Category** for SoEE Programmes**

Scholarship for a **female candidate** (Offering full programme fee).

- Candidate must be from Economically Weaker Section.
- Having an Engineering degree (only) at Undergraduate (UG) level

**Subject to approval and as per the scholarship & selection policy of thyssenkrupp Uhde India Private Limited.*

***As per thyssenkrupp Uhde India Private Limited policy.*

5. Concession for wards of Defence Personnel: Applicable for entire duration of the programme: * Limited to 1% (Upto 22 students) of the total intake.

- **Wards of Defence and Para-military personnel, both currently serving and retired, are eligible for this concession.**

The percentage of scholarship varies based on the rank of the personnel:

Non-Commissioned Officers (NCOs): 25% concession.
Junior Commissioned Officers (JCOs): 15% concession.
Senior Commissioned Officers (SCOs): 10% concession.

General Terms and Conditions

Students availing any form of scholarship, fee waiver, or concession must comply with the following requirements to maintain eligibility in the subsequent academic term or year. Failure to meet any of these conditions may result in disqualification from the granted benefit.

Scholarships, fee waivers, or concessions will not be offered to any student who postpones or seeks deferment to the University's full- time programmes for any reason whatsoever. Students with any scholarship, Fee waiver, or concession must comply with the following requirements for continuance of scholarship in subsequent academic term / year. A breach of any of these conditions will result in disqualification and forfeiture of the benefit, and the student will be required to pay the applicable fees for the next academic year. The scholarship will be restored in subsequent term / year, depending on the fulfilment of the conditions stated below:

- i. The awardees' **attendance** in any course of study **shall not be less than 75%**.
- ii. Awardees **should pass** the **academic term/ year** in the **first attempt**.
- iii. The Awardee **must have minimum CGPA** as per below table:

Batch Size	Minimum CGPA			
	▶ Exemplary Merit Scholarship	▶ Distinguished Merit Scholarship	▶ Meritorious Grant ▶ Commendable Assistance Grant ▶ EWS Fee Waiver	▶ Rising Talent Scholarship ▶ Scholarship for wards of Defence Personnel
≥ 300	7.5	7.3	7.2	7
≥ 60 and < 300	8	7.8	7.6	7.2
< 60	8.5	8.3	8	7.5

- iv. The awardees should have no adverse comments/grading on record from the disciplinary committee for any reason whatsoever.
- v. **No gap/break/grace mark** in semester whatsoever during the entire programme is permissible*.
- vi. The awardees shall maintain high standards of conduct and behaviour and conform to the discipline of the NICMAR University, Pune as laid down in the 'Code of Conduct' of the NICMAR University, Pune.
- vii. In the event of admission cancellation, students are obligated to reimburse the entire fee waiver granted by the University up to the point of admission cancellation.

* Exceptional cases like serious medical conditions, family emergencies, or other unforeseen circumstances etc. may be considered with subject to approval of Vice Chancellor.

1. “Outstanding Performance Scholarships”:

- A. “100% Scholarship Under the Exemplary Merit Scholarship”: Available to the 2% (Upto 27 students) of Approved Intake Students (at least 1 student) - Applicable for entire duration of the programme
- B. “75% Scholarship Under the Distinguished Merit Scholarship”: Available to the 3% (Upto 42 students) of Approved Intake Students (at least 1 student) - Applicable for entire duration of the programme
- C. “25% Scholarship Under the Meritorious Grant”: Available to the 5% (Upto 71 students) of Approved Intake Students - Applicable for entire duration of the programme
- D. “5% Scholarship Under the Commendable Assistance Grant”: Available to the 30% (Upto 417 students) of Approved Intake Students - Applicable for entire duration of the programme

The availability of this benefit is contingent upon meeting the specified conditions mentioned below.

- + **Eligibility is determined by exceptional performance as per the details mentioned in the respective policy.**
- + Aspirants need to undergo the admission process, which includes the NICMAR Common Admission Test (NCAT) or an equivalent score, and a Personal Interview (PI) or Counseling Session (for B.Arch.). Furthermore, they should qualify in the admission process according to the prescribed cut-off.
- + Selected candidates for the Outstanding Performance Scholarships **will receive an offer letter** for admission **based on their scholarship eligibility.**
- + **Exclusive Opportunity:** The scholarship is exclusively accessible to 2% (for A), 3% (for B), 5% (for C), 30% (for D) of students within the approved intake. This exclusivity enhances the prestige and value of the scholarship, making it a coveted opportunity and it cannot be clubbed with each other and/or any other scholarships declared.
- + **Financial Pre-requisites for Eligibility:** To qualify for the Outstanding Performance Scholarships and have the programme fee waived, students meeting the criteria must submit the first installment of the programme fee as per the offer letter. This requirement ensures commitment from the student and facilitates the efficient processing of the scholarship.
- + **First Come-First Served Basis (A, B, C & D):** *The scholarship will be awarded on a First Come-First Served basis, emphasizing the importance of prompt action by eligible students. Early applicants have a higher likelihood of securing this valuable financial assistance. If scholarships remain unclaimed or seats fall vacant due to cancellations within a specific criterion, such vacant scholarship seats shall be re-allotted strictly on the basis of the chronological order of receipt of the 1st instalment of fees, subject to the fulfilment of the required eligibility criteria for the respective scholarships.*

A. “100% Scholarship Under the Exemplary Merit Scholarship”: Available to the 2% of Approved Intake Students (at least 1 student).

MBA Programmes	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam					
		CAT / XAT	MHT- CET	GMAT (FE)	NMAT	MAT	Composite Score (250)
MBA ACM	14	>=90	>=92	>=625	>=220	>=95	>=185
MBA PEM	2						
MBA REUIM	2	>=88	>=90	>=615	>=215	>=94	>=180
MBA (NBS)	1						
MBA ENS	1	>=86	>=88	>=605	>=210	>=92	>=175
MBA SEM	1						

Other PG Programmes	Maximum Eligible Students	Composite Score (250)
M.TECH. IN CTM*	1	>=185
M.TECH. IN IPM*	1	
M.Plan*	1	>=180

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam			
		JEE Main	MHT-CET	SAT	NCAT
B.Tech. in Civil	1	>=87	>=88	>=1300	>=90

UG Programme	Maximum Eligible Students	SAT	NCAT
Integrated MBA (I - MBA) : BBA + MBA	1	>=1350	>=90

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam	
		NATA	JEE Paper 2 (NTA)
B.Arch.	1	>=165 NATA score + 80% marks in HSC or 300 score in JEE Paper 2 + 80% marks in HSC	

Note: If the quota for candidates eligible for a 100% fee waiver has been reached, further eligible candidates will be considered for scholarships in the subsequent category due to limited availability of scholarship seats.

B. “75% Scholarship Under the Distinguished Merit”: Available to the 3% of Approved Intake Students (at least 1 student).

MBA Programmes	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam					
		CAT / XAT	MHT-CET	GMAT (FE)	NMAT	MAT	Composite Score (250)
MBA ACM	22	>=88	>=90	>=605	>=215	>=93	>=180
MBA PEM	3						
MBA REUIM	3	>=87	>=88	>=595	>=210	>=92	>=175
MBA (NBS)	2						
MBA ENS	2	>=85	>=86	>=585	>=205	>=91	>=170
MBA SEM	1						

Other PG Programmes	Maximum Eligible Students	Composite Score (250)
M.TECH. IN CTM*	2	>=180
M.TECH. IN IPM*	1	
M.Plan*	1	>=175

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam			
		JEE Main	MHT-CET	SAT	NCAT
B.Tech. in Civil	2	>=86	>=87	>=1250	>=88

UG Programme	Maximum Eligible Students	SAT	NCAT
Integrated MBA (I - MBA) : BBA + MBA	2	>=1300	>=88

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam	
		NATA	JEE Paper 2 (NTA)
B.Arch.	1	>=160 NATA score + 75% marks in HSC or 275 score in JEE Paper 2 + 75% marks in HSC	

Note: If the quota for candidates eligible for a 75% fee waiver has been reached, further eligible candidates will be considered for scholarships in the subsequent category due to limited availability of scholarship seats.

C. “25% Scholarship Under the Meritorious Grant Scholarship”: Available to the 5% of Approved Intake Students

MBA Programmes	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam					
		CAT / XAT	MHT-CET	GMAT (FE)	NMAT	MAT	Composite Score (250)
MBA ACM	36	>=85	>=87	>=585	>=200	>=91	>=175
MBA PEM	6						
MBA REUIM	6	>=82	>=85	>=575	>=195	>=90	>=170
MBA	3						
MBA ENS	3	>=78	>=83	>=575	>=195	>=90	>=165
MBA SEM	2						

Other PG Programmes	Maximum Eligible Students	Composite Score (250)
M.TECH. IN CTM*	3	>=175
M.TECH. IN IPM*	2	
M.Plan*	2	>=170

OR

Candidates having minimum 80 percent and above in Grade 10. Grade 12 / Diploma and Graduation Degree are also eligible for “Meritorious Grant Scholarship”

UG Programme	Maximum Eligible Students (both categories)	Cutoff Score / Percentile for Respective Entrance Exam			
		JEE Main	MHT-CET	SAT	NCAT
B.Tech. in Civil	3	>=84	>=85	>=1200	>=85

OR

Candidates having minimum 80 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Meritorious Grant Scholarship”

UG Programme	Maximum Eligible Students (both categories)	SAT	NCAT
Integrated MBA (I - MBA) : BBA + MBA	3	>=1250	>=85

OR

Candidates having minimum 85 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Meritorious Grant Scholarship”

UG Programme	Maximum Eligible Students (both categories)	Cutoff Score / Percentile for Respective Entrance Exam	
		NATA	JEE Paper 2 (NTA)
B.Arch.	2	>= 155 NATA score + 72% marks in HSC or 250 score in JEE Paper 2 + 72% marks in HSC	

OR

Candidates having minimum 80 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Meritorious Grant Scholarship”

Note: If the quota for candidates eligible for a 25% fee waiver has been reached, further eligible candidates will be considered for scholarships in the subsequent category due to limited availability of scholarship seats.

D. “5% Fee Waiver Under the Commendable Assistance Grant”: Available to the 30% of Approved Intake Students

MBA Programmes	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam					
		CAT / XAT	MHT- CET	GMAT (FE)	NMAT	MAT	Composite Score (250)
MBA ACM	216	>=83	>=85	>=575	>=195	>=89	>=170
MBA PEM	36						
MBA REUIM	36	>=80	>=83	>= 565	>=190	>=88	>=165
MBA (NBS)	18						
MBA ENS	18	>=75	>=81	>=565	>=190	>=88	>=160
MBA SEM	9						

Other PG Programmes	Maximum Eligible Students	Composite Score (250)
M.TECH. IN CTM*	18	>=170
M.TECH. IN IPM*	9	
M.Plan*	9	>=165

OR

Candidates having minimum 75 percent and above in Grade 10, Grade 12 / Diploma and Graduation Degree are also eligible for “Commendable Assistance Grant”.

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam			
		JEE Main	MHT-CET	SAT	NCAT
B.Tech. in Civil	18	>=82	>=83	>=1100	>=83

OR

Candidates having minimum 75 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Commendable Assistance Grant”.

UG Programme	Maximum Eligible Students	SAT	NCAT
Integrated MBA (I - MBA) : BBA + MBA	18	>=1150	>=83

OR

Candidates having minimum 80 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Commendable Assistance Grant”.

UG Programme	Maximum Eligible Students	Cutoff Score / Percentile for Respective Entrance Exam	
		NATA	JEE Paper 2 (NTA)
B.Arch.	12	>=150 NATA score + 70% marks in HSC or 225 score in JEE Paper 2 + 70% marks in HSC	

OR

Candidates having minimum 75 percent and above in Grade 10 and Grade 12 / Diploma are also eligible for “Commendable Assistance Grant”.

2. Economically Weaker Section [EWS] Fee Waiver: Applicable for entire duration of the programme:

100% Fee Waiver: Available for up to 5 Students.

We are excited to introduce a merit-cum-means fee waiver opportunity for students with an annual family income of up to **Rs. 5 lakhs or less** belonging to the **Economically Weaker Sections (EWS)**. The scholarship entails a full programme fee waiver for up to 5 students based on their outstanding performance in the admission process. To qualify for this fee waiver, candidates should have 80% & above in SSC & HSC for UG programmes; and 80% & above in SSC, HSC and 60% & above in Graduation for PG programmes.

50% Fee Waiver: Available to the 10% of Approved Intake Students.

These scholarships are awarded to 10% of students within the approved intake who are Economically Weaker encompassing individuals with an annual family gross income of up to Rs. 8 lakhs or less. If there are more than 10% of students who belong to EWS category, then this concession will be given on the basis of their merit.

PG Programmes	Maximum Eligible Students
MBA ACM	72
MBA PEM	12
M.TECH. IN CTM	6
M.TECH. IN IPM	3
MBA REUIM	12
MBA (NBS)	6
M.Plan	3
MBA ENS	6
MBA SEM	3
MBA FB & E	3
PGD QSCM	6
PGD RMCM	3
PGD AFM	3

UG Programmes	Maximum Eligible Students
B.Tech. in Civil	6
Integrated MBA (IMBA) : BBA + MBA	6
B.Arch	4

Aspirants need to undergo the admission process, which includes the NICMAR Common Admission Test (NCAT) or an equivalent score, and a Personal Interview (PI) or Counseling Session (for B.Arch.). Furthermore, they should qualify in the admission process according to the prescribed cut-off.

Eligibility Criteria:

- Students whose family has gross annual income below Rs. 8.00 lakh* (Rupees eight lakh only) are to be identified as EWSs for benefit of scholarship. Income shall also include income from all sources i.e., salary, wages, agriculture, business, profession, etc. for the financial year prior to first academic year.
- Also, student whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of the family income: -
 - 5 Acres of Agricultural land and above,
 - Residential flat of 1000 square feet and above,
 - Residential plot of 100 square yards and above in notified Municipalities and
 - Residential plot of 100 square yards and above in any other area.

- The property held by a “Family” in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status.
- The family for this purpose includes Self, Parents, Siblings below the age of 18 years, Spouse and children below 18 years.

Procedure for scrutiny of application:

- Income certificate issued by tehsil/collector will be collected.
- An affidavit will be taken from student applicants with respect to asset declaration. Additionally, asset verification will be done by a third-party agency.
- After scrutiny of documents, scholarship will be awarded on the basis of merit.

*** Rs. 5.00 lakh for 100% fee waiver criteria.**

3. “Rising Talent Scholarship”: Applicable for entire duration of the programme

Up to Rs. 20,000/- (Per Year) Programme Fee Relief for the 10% of Approved Intake Students through Extra-curricular / Co-curricular Accomplishments.

- The "Rising Talent Scholarship" is designed to provide fee relief of up to Rs. 20,000/- per year for the entire duration of the programme at NICMAR University, Pune.
- This scholarship is exclusively accessible to the 10% of students within the approved intake who demonstrate exceptional accomplishments in extracurricular / co-curricular activities.
- The primary objective of this policy is to acknowledge and incentivize students who actively engage in and excel at extracurricular / co-curricular pursuits.
- The scholarship aims to contribute to a comprehensive and enriching educational experience by recognizing and rewarding exceptional accomplishments in extracurricular / co-curricular activities.

PG Programmes	Maximum Eligible Students
MBA ACM	72
MBA PEM	12
M.TECH IN CTM	6
M.TECH IN IPM	3
MBA REUIM	12
MBA (NBS)	6
M.Plan	3
MBA ENS	6
MBA SEM	3
MBA FB & E	3
PGD QSCM	6
PGD RMCM	3
PGD AFM	3
UG Programmes	Maximum Eligible Students
B.Tech. in Civil	6
Integrated MBA (I-MBA) : BBA + MBA	6
B.Arch.	4

Eligibility:

- Students who exhibit exceptional skills in extracurricular activities such as sports, fine arts, Performing Arts, Literary Competitions, Quizzes, Hackathons, or likewise are eligible to apply for these scholarships.
- Aspirants need to undergo the admission process, which includes the NICMAR Common Admission Test (NCAT) or an equivalent score, and a Personal Interview (PI) or Counseling Session (for B.Arch.). Furthermore, they should qualify in the admission process according to the prescribed cut-off.

Details of Extracurricular / Co-curricular Activities:

- Extracurricular / Co-curricular activities are often referred to as after-school activities that students participate in outside their regular academic curriculum. These include sports, fine arts, Performing Arts, Literary Competitions, Quizzes, Hackathons, and other pursuits that allow students to explore their interests and develop new skills.
- Engaging in such activities provides students with opportunities to enhance their social, physical, creative, and leadership abilities. Additionally, these endeavours hold substantial importance in college admissions, as they demonstrate a student's interests, dedication, and enthusiasm beyond their academic accomplishments.
- Extracurricular / Co-curricular activities are defined as activities that fall outside the regular academic curriculum but contribute to the overall development and well-rounded education of individuals.
- Activities can take place within or outside the university and include, but are not limited to:
 - Sports & Athletics
 - Winning / Participating in Inter-school/ Inter-college/ Varsity/ Recognized Sports Associations / Federations Sports competitions
 - Arts & Culture
 - Winning / Participating in drama, theatre, dance, singing, musical instrument, painting, drawing, pottery, sculpturing, etc.
 - Art exhibitions or gallery displays
 - Academic Competitions
 - Winning / Participating in quizzes, debates, academic/research writing, composing poetries/stories etc.
 - Winning / participating in Research projects and presentations
 - Winning / participating in science fairs, innovation competitions, or Hackathons
 - Technology & Coding
 - Coding competitions & hackathons.
 - Developing and implementing e-sports games. Winning and Participating in software development/testing projects etc.

Scholarship Selection Process:

- Selection is based on a combination of academic achievements and demonstrated excellence in extracurricular activities.
- The 10% of students within the approved intake who meet the eligibility criteria will be considered. Students will have to apply for this scholarship.
- The Scholarship Committee will evaluate candidates based on their achievements/ involvement and impact in the specified extracurricular areas in last 3 years. Committee shall call for required evidences in form of certificates/ medals/ photographs during participation/ performances/ newspaper media archives etc.

Combination of Activities:

- The university may consider a combination of these activities when awarding scholarships to well-rounded individuals.
- The selection process aims to reward students who positively contribute to the campus community in various aspects.

Criteria Alignment:

- The university may specify certain criteria or focus areas aligned with its institutional values and goals.
- These criteria will be communicated transparently to applicants and considered during the scholarship selection process.
-

Communication and Transparency:

- All information regarding the "Rising Talent Scholarship" and the extracurricular activities policy will be communicated transparently to eligible students.
- Clear guidelines and instructions will be provided for the application process.

4. Scholarships Offered by Sponsors:

(i) International Education Foundation [IEF] Scholarship (for the students of minority community): Applicable for entire duration of the programme.

International Education Foundation is **offering programme fee for the shortlisted students**, for the entire duration of the full time Post Graduate Programmes. This scholarship is available for the students of minority community, admitted to NICMAR University, Pune for the full-time programmes. The details are as follows:

- Scholarship is available for the students of minority community.

**Subject to approval and as per the scholarship & selection policy of IEF.*

(ii) thyssenkrupp Uhde India Private Limited* Scholarship: Applicable for entire duration of the programme

- Scholarship for Special Category** for SoEE Programmes

Criteria:

- Scholarship for a **female candidate**.
 - 100% programme fee waiver
- Candidate must be from Economically Weaker Section.
- Having an Engineering degree (only) at Undergraduate (UG) level.

This is applicable for Admission to School of Energy and Environment (SoEE) programmes ONLY:

1. MBA in Sustainable Energy Management (first preference) or
2. MBA in Environmental Sustainability (second preference)

**Subject to approval and as per the scholarship & selection policy of thyssenkrupp Uhde India Private Limited.*

***As per thyssenkrupp Uhde India Private Limited policy.*

If the student is found to be meritorious and is able to clear thyssenkrupp Uhde India Private Limited selection requirements, she may be absorbed in thyssenkrupp Uhde India Private Limited upon successful completion of MBA programme. Scholarship is applicable only if the student clears exams as per the examination ordinance of NICMAR University, Pune.

5. Concession for wards of Defence personnel

- **Wards of Defence and Para-military personnel, both currently serving and retired, are eligible for this scholarship.**

** Limited to 1% of the total intake (at least 1).*

PG Programmes	Maximum Eligible Students
MBA ACM	7
MBA PEM	1
M.TECH IN CTM	1
M.TECH IN IPM	1
MBA REUIM	1
MBA (NBS)	1
M.Plan	1
MBA ENS	1
MBA SEM	1
MBA FB & E	1

PGD QSCM	1
PGD RMCN	3
PGD AFM	3

UG Programmes	Maximum Eligible Students
B.Tech. in Civil	1
Integrated MBA (I-MBA): BBA + MBA	1
B.Arch.	1

The Defence Scholarship Opportunity is a programme designed to provide financial assistance for the education of wards (dependents) of currently serving and retired Defence and Para-military personnel. The concession offers varying percentages of financial support based on the rank of the personnel. The eligibility criteria and concession percentages are as follows:

- Non-Commissioned Officers (NCO's): Eligible candidates who are wards of NCOs can avail a 25% concession for their education.
- Junior Commissioned Officers (JCO's): Wards of Junior Commissioned Officers are eligible for a 15% concession to support their educational endeavors.
- Senior Commissioned Officers: Those who are dependents of Senior Commissioned Officers can benefit from a 10% concession to assist them in pursuing their education.

Applicants meeting the eligibility criteria are strongly encouraged to apply for this scholarship opportunity. The programme aims to empower and support the education of deserving individuals associated with the defence and para-military services. By taking advantage of this scholarship, eligible candidates can advance their education and contribute to their personal and professional development.

The availability of this benefit is contingent upon meeting the specified conditions mentioned below.

- Aspirants need to undergo the admission process, which includes the NICMAR Common Admission Test (NCAT) or an equivalent score, and a Personal Interview (PI) or Counseling Session (for B.Arch.). Furthermore, they should qualify in the admission process according to the prescribed cut-off.
- Selected candidates for the Outstanding Performance Scholarships **will receive an offer letter** for admission **based on their scholarship eligibility**.
- **First-Come-First Served Basis:** The scholarship will be awarded on a First Come-First Served basis, emphasizing the importance of prompt action by eligible students. Early applicants have a higher likelihood of securing this valuable financial assistance.

Scholarship Disclaimer:

- Valid scores of Entrance Exams (other than NCAT) must have been obtained after 1st July, 2025.
- Scholarships will be awarded based on the candidate's performance in entrance exams, prioritized in the following order:
For MBA Programmes: CAT, XAT, GMAT, NMAT, MH-CET, NCAT and MAT.
M.Tech. / M.Plan Programmes: GATE and NCAT.
Under-Graduate Programmes: JEE, SAT, IPMAT, MH-CET, and NCAT.
- Composite Score (250) Comprises of PG-NCAT, Personal Interview (PI) and Rating of Application (RA)
- All admissions and scholarships granted by the university are contingent upon approval by the Admissions/Scholarship Committee and the competent authority of the University.
- NICMAR University retains the right to modify any or all components of the aforementioned policy without prior notice. Additionally, the University reserves the right to amend the terms of the scholarship periodically without prior notification. All matters are subject to the jurisdiction of NICMAR University, Pune.

REGULAR TEACHING FACULTY

Faculty is the foundation on which NICMAR University programs are designed to grow. Therefore, careful attention is paid to attracting the best talent from the academic world and the industry. Expert faculty members of the University teach the courses, eminent practicing managers from leading engineering and construction firms from all over the country, and visiting experts from Indian and foreign universities and international organizations.

STUDENT DEVELOPMENT

NICMAR University has several schemes to provide full or partial financial support to various student activities. The University firmly believes that co-curricular and extracurricular activities significantly contribute to the all-round development of its students.

ABOUT NICMAR UNIVERSITY, PUNE

NICMAR University, Pune is established under State Private University Act. (Government of Maharashtra Act. No. XXXVI of 2022). University is situated at Balewadi, 14 kilometres away from the Pune Central Railway Station and 7 kilometres from the Savitribai Phule Pune University and along the Mumbai-Bangalore expressway. It has over 4,71,853 square feet built up area and more 1,25,000 square feet area under construction on a 10-acre plot of land built using the latest materials and technologies and is equipped with state-of-the-art facilities. The campus buildings blend harmoniously with the landscaped greenery all around.

The University is having barrier-free environment for the independence, convenience and safety of all persons including people with disabilities. The physical infrastructure of the campus includes classrooms, seminar rooms, tutorial rooms, mini auditorium, workshops, engineering laboratories, student common room, multi-purpose hall, placement GD room, placement PI room, placement corporate room, faculty cabins, offices, placement office, student lounge, boys' and girls' hostels, executive hostel, warden and lady warden residence, a library with stack areas, reference section and documentation centre, scholar's cabins, computerised catalogues, inter-campus online library, computer centres, 24-hour internet and e-mail facility, a guest house, a modern and well-equipped kitchen, students, faculty and staff dining halls.

Other facilities include a photocopying centre, solar water heating, sewage treatment plant, vermiculture, rain water harvesting system, lift facilities for all hostels, cafeteria, generator backup to all the buildings, doctor, dispensary, first-aid kits, community hall, indoor and outdoor recreation infrastructure i.e., football ground, basketball court, tennis court, badminton court, volleyball court, gymnasium (separate for boys & girls), recreation hall with table tennis, carrom boards, chess boards, T.V. with dish connection, students' parking facility (two wheeler), stationery and general store, xerox services, laundry facility, multipurpose open court (students' play area of 10000 sq.ft. approx.), auditorium having 1000 seating capacity, classroom, syndicate room, computer lab, amphitheatre, and basement parking etc. The campus is equipped with CCTV and round the clock security services.

ANTI-RAGGING POLICY OF NICMAR UNIVERSITY, PUNE

As per the directives issued by the Hon'ble Supreme Court of India and the University Grants Commission (UGC), ragging is a cognizable and punishable offence and is totally banned in or out of the University. The University shall take necessary action in accordance with the UGC Regulations for Curbing the Menace of Ragging in Higher Educational Institutions, 2009, against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

The University gives paramount importance to the safety and security of every student and follows a zero-tolerance policy against Ragging. Helpline Numbers: 020-66859248/9322069331/1800-180-5522. Any student found indulging in ragging or any related activity will be dealt with strictly by appropriate disciplinary action as prescribed under Clause 9 of the Anti-Ragging Regulation of UGC.

Please visit: <https://www.antiragging.in/> for UGC regulations against ragging.

SUPPORT SERVICES

i. Department of Information Technology

NICMAR University in Pune is equipped with state-of-the-art IT infrastructure to support the academic and research needs of its students, faculty, and staff. The university boasts a powerful information technology network that ensures seamless connectivity and access to essential resources. The facilities are designed to meet the diverse and dynamic needs of students, faculty, and staff, fostering a technologically advanced learning environment.

Key IT Facilities:

Classroom & Computer Labs: Modern and well-equipped with the latest business application software, the computer labs provide students with the necessary tools for their projects and coursework. Smart Classrooms with Collaborative facility which includes Interactive Display, PA Systems, WebCam, Conference tools for remote learning.

24x7 Internet Access: The campus is fully WiFi-enabled with a dedicated Internet leased line

connection from TATA and STPI, ensuring uninterrupted internet access

Learning Management System (LMS): An integrated LMS and academic information system facilitate the smooth operation of academic programs and courses

Campus ERP and Student Life Cycle Management: SAP S4/HANA and EduPlus Campus ERP alongwith Digital Evaluation.

Software: BIM Application from AutoDesk Suite (Comprising 24 software such as AutoCAD, Revit, Navisworks, and Infraworks), Bentley Project wise and 15 applications), Bexel and VisiLean. Microsoft Dynamics 365 ERP, Highrise Construction ERP for Enterprise resource planning software, For Project Management - Microsoft Project, ProChain, Oracle Suite which includes Primavera, Contract Management, Enterprise Portfolio Project Management, Professional Project Management, and Contractor and Risk Analysis. Estimation software like Candy, CalQuan. @Risk Management Tools, For Pavement Management and Road Project HDM4. Other software like SketchUp, Rhino, SimaPro LCA, PVSyst, NVIVO. Turnitin for plagiarism checks.

Email Services: Students and employees have access to sufficient email storage capacity, along with collaboration tools like Microsoft Teams, OneDrive, and online Microsoft Office applications

AR-VR Studio and Construction 4.0 Lab: A state-of-the-art Augmented Reality (AR) and Virtual Reality (VR) studio that enhances interactive learning and research. A cutting-edge lab focused on modern construction technologies.

Data Security: Robust servers, firewalls, antivirus services, and centralized UPS systems ensure the security and reliability of all networks, systems, and services

Security Systems: Includes CCTV surveillance, biometric attendance systems and Visitor Management System.

IT Support Team: A proficient team of IT managers, system analysts, software engineers, and assistants is available to provide round-the-clock support and assistance

ii. Library

The NICMAR University library is the central library designed to support the students, faculty & research scholars. It is a specialized library in the area of Built Environment. In addition, the library provides knowledge resources in the area Information Technology, Engineering, Architecture, Planning, Energy & Environment, Social Sciences, all areas of Management, Smart Cities, Entrepreneurship, Taxation, Law etc.

The Library is the hub of the academic life of the NICMAR University campus. Housed in spacious halls on the first floor of academic block, the library is well stocked with textbooks, technical journals, periodicals and electronic resources. It holds a collection of more than 28600 volumes, comprising over 26300 Books, Periodicals, Standards, Cases, Technical Notes, Theses & Audio-Visual Materials. It also subscribes to electronic resources which include **Scopus – The Citation Database, ProQuest ABI Inform Complete** (9800+ Titles), **ASCE Journals** (41 Titles), **ASCE Proceedings** (893 Titles), **ScienceDirect-Business Management & Accounting** (120 Journals), **Taylor & Francis Online** (80 Journals), **Sage-Urban Studies & Planning** (57 Journals), **Sage-Management** (22 Journals), **ProQuest eBook Central-Business & Engineering** (69,500+ Books), **Elsevier eBooks** (155 Titles), **Pearson eBooks** (59 Titles), **McGraw Hill eBooks** (50 Titles) and **Multi-publisher eBooks** (22 Titles). Other titles include 'All India Reporter', 'Economic & Political Weekly' and Economic & Business databases of **M/s Centre for Monitoring Indian Economy, Mumbai (CMIE)** including **Prowess, Industry Outlook, Economic Outlook, States of India and the CapEx**. It also subscribes to the Anti-plagiarism software 'Turnitin- Originality Check' for the faculty.

iii. Internet and E-mail

Dedicated 1+ Gbps Internet bandwidth for 24X7 is provided to students through Wired LAN & WiFi with a backup provision. Each student is provided with the University e-mail ID for academic communications alongwith Office 365 Access.

iv. Classrooms

NICMAR University has large, medium and syndicate capacity classrooms which are well-equipped with public audio system, Interactive Display Panel, LCD projectors, computers with internet

connections and are fully air-conditioned.

v. Extra-curricular Activities

Students' training at NICMAR University, Pune goes beyond the confines of classroom and curriculum. In order to foster a holistic development of students, the University supports and encourages its students to plan, organise and participate in various co & extracurricular activities. The Student Council represents the general body of students and organises various techno-managerial, sports and cultural events, and celebrates all the major festivals throughout the year, involving the student clubs and student volunteers.

Some salient features are as follows:

- Well-equipped, state-of-the-art facilities exist for indoor and outdoor sports such as badminton, table tennis, basketball and football etc.
- Students are encouraged to participate in intra and inter-college co-curricular, cultural and sports competitions.
- Various intra and inter-college events like Udbhav, Sanskriti, Chakraview, Teknikala, NICMAR Premier League, Spardha, E-Summit, Academic Conclave, and Reverbs, etc. are organised for the development of co & extra-curricular skills of students.
- Students also bring out in-house magazines, newsletters and similar publications.
- Students of NICMAR University pursue their varied hobbies and interests after academic hours through different special interest clubs actively functional on the campus. Various activities are organised by the Music club, Photography club, Dance club, Technical club, Movies and Dramatics club, Sports club, Literary club, R & D club, Start-up club, Design club and Fashion club throughout the year. All these clubs are managed by students.
- Separate well-equipped gymnasias are available for girls and boys, assisted by qualified sports supervisors.
- An international sports stadium is just across the road and students can access swimming pools, gymnasias, field tracks and other facilities on payment basis.

Thus, the University leaves no stone unturned to ensure that the students have a memorable and enriching campus life contributing to their all round development.

NICMAR UNIVERSITY EDUCATIONAL LOAN PARTNERS

The banks/financial organisations mentioned below offer educational loans to the students desirous of pursuing NICMAR University's programmes.

- **HDFC Credila Financial Services Ltd.** [Toll Free No.: 1800-209-3636/Ph. No.: 9765491467]
- **ICICI Bank** [Ph. No.: 8956019228 Or SMS ELOAN to 5676766]
- **Saraswat Co-operative Bank Ltd.** [Ph. No.: 020-27292957/58 OR Give a missed call on this number: 9029050027]
- **IDFC First Bank Ltd.** [Toll Free No.: 1860-500-9900/Ph. No.: 9096923798/9049873109]
- **State Bank of India, SPBB, Baner, Pune** [Email: sbi.13295@sbi.co.in]
- **Bank of Baroda** [Give a missed call on this number 8467001122 Or Toll free number 1800223344/45 Or Ph. No.: 7709977826/8007352007/9948505144]
- **Canara Bank** [Email: rahcopne@canarabank.com]
- **Bank of Maharashtra** [Ph.No.: 89992 15408/96232 93296/8888969602]
- **propelld** [Website: <https://www.propelld.com/>, Mr. Sagar Kaushik, Ph. No.: 8147495172]
- **kuhoo** [Website: <https://www.kuhoo.com/>, WhatsApp No.: 74000 03839, Ph.No.: 74000 03940]

Applicants may contact the branches of these banks/financial organisations for further details and information.

DISCIPLINE AND CODE OF CONDUCT

Students shall be courteous and formal in conduct with faculty and staff at all times, failing which appropriate disciplinary action shall be taken against the erring student. A Code of Conduct for the students is issued at the time of admission and it is mandatory for all students to abide by.

Two-Year PG Programme by NICMAR University, Pune
M.Tech (Construction Technology and Management)
Structure and Course wise Credit Distribution

Semester 1							
Sr. No	Type	Code	Course Name	L	T	P	C
1	Course	247091ORB	Organizational Behaviour	1	0	0	1
2	Course	247091HRC	Human Resource Management	1	0	0	1
3	Course	247091PPL	Project Planning and Control in Construction	2	0	0	2
4	Course	247091QSC	Quantity Surveying, Estimation and Costing	3	0	0	3
5	Course	247091ACT	Advances in Construction Technology	2	0	0	2
6	Course	247091RCT	Recent Trends in Concrete Technology	2	0	0	2
7	Course	247091PSE	Principles and Practices of Structural Engineering for Construction Managers	2	0	0	2
8	Course	247091CAM	Cloud Adoption and Management Techniques	2	0	0	2
9	Course	247091CDL	Critical Thinking, Design Thinking, Leadership and Teamwork	2	0	0	2
10	Workshop	247091CPW	Construction Practices Workshop	0	0	1	1
11	MOOC	247091IKS	Indian Knowledge System	2	0	0	2
Semester 1 credits							20
Semester 2							
Sr. No.	Type	Code	Course Name	L	T	P	C
12	Course	247092COE	Construction Economics	2	0	0	2
13	Course	247092FIM	Finance Management	2	0	0	2
14	Course	247092TBA	Tools for Business Analytics	2	0	0	2
15	Course	247092PPY	Public Policy for Young Professionals	2	0	0	2
16	Course	247092CCM	Contracts Management of Projects	2	0	0	2
17	Course	247092CQS	Construction Quality and Safety	3	0	0	3
18	Course	247092GTP	Geospatial Techniques in Practice	2	0	0	2
19	Programme Elective		Elective 1 (Specialization)	2	0	0	2
20	Workshop	247092PPW	Project Planning Workshop (MSP& Primavera)	0	0	1	1
21	MOOC	247092SRC	Sustainability related course	2	0	0	2
Semester 2 credits							20
22	SI	247093SMI	Summer Internship	0	0	0	6
Semester 3							
Sr. No.	Type	Code	Course Name	L	T	P	C
23	Course	247093DET	Deep Excavation and Tunnels	2	0	0	2

24	Course	247093LAE	A Professional's Approach to Law and Ethics	2	0	0	2
25	Course	247093BIC	Building Information Modelling in Construction	2	0	0	2
26	Course	247093CRM	Construction Risk Management	2	0	0	2
27	Course	247093RMP	Research Methodology	2	0	0	2
28	General Course	247093PJM	Project Management for Professionals	2	0	0	2
29	General Elective	247093END	Entrepreneurship Development/Foreign Language/ Sanskrit/	2	0	0	2
30	Programme Elective		Elective 2 (Specialization)	2	0	0	2
31	Programme Elective		Elective 3 (Specialization)	2	0	0	2
Semester 3 credits (including Internship)							24
Semester 4							
Sr. No.	Type	Code	Course Name	L	T	P	C
32	Course	247094PRW	Project Work	16	0	0	16
33	Course	247094CEM	Community Engagement	2	0	0	2
Semester 4 credits							18
Total Credits							82

Electives:

Specialization			Specialization		
Transportation Infrastructure			Building Design		
	Code	Elective 1 (Choose any one)		Code	Elective 1 (Choose any one)
1	247093BED	Bridge Engineering Design Practices	1	247093SBD	Sustainable Building Design Practices in Construction
2	247093CEM	Construction Equipment Management	2	247093CEM	Construction Equipment Management
		Electives 2 and 3 (Choose any two)			Electives 2 and 3 (Choose any two)
3	247093MRT	Metro Rail Transportation Systems and Construction	3	247093PCT	Prefabrication and Precast Construction Techniques
4	247093ASE	Airports and Seaports Engineering	4	247093BLS	Integrated Building Services
5	247093REI	Renewable Energy Infrastructure	5	247093DPS	Design and Practices of Structural Steel Buildings
6	247093SCM	Supply Chain Management and Logistics	6	247093SCM	Supply Chain Management and Logistics
7	247093LCM	Lean Construction Management	7	247093LCM	Lean Construction Management

ASSESSMENT

Course Examination

The course examination comprises two parts: The semester-end examination and the internal assessment. The weightage for the same is given below.

Evaluation	Weightage (%)
Semester End Examination	50
Internal Assessment	50

The semester-end examination is only for the courses with an L component and shall be of one/two hours.

Internal Assessment

Internal assessment is the continual assessment of a candidate's performance during the course study and it will be done by the concerned faculty member. For a course with a Term-end examination, 50% weightage is assigned to internal evaluation. This internal evaluation of candidates should be carried out by at least three components, of which the Unit test component is mandatory. For all courses, the Unit test will carry 40% weightage of marks (20 Marks). This will be conducted during the tenth week of the semester, and the syllabus will cover the portion up to the tenth week. The fifth week of the semester will be Internal Assessment 1 (IA1), and the last week of the term will be Internal Assessment 2 (IA2). The syllabus for IA1 will be till the fifth week, and the syllabus for IA2 will be from the Unit test till the last week of the semester (i.e., 15th week). For IA1 and IA2, the faculty can select any of the below components. The Controller of Examination (CoE) will conduct the unit test.

The IA1 And IA2 may have the following components:

- Class-participation
- Case analysis and presentation
- Quizzes/ Class test/Surprise test/Assignments (announced/unannounced)
- Term papers/Decision sheets/Project reports
- Research Paper Presentations/Viva
- Individual assignments/Group assignments/Presentations/Decision sheets
- Field project
- Role Play/Simulation
- Any other school/program/course-specific component

Summer internship and project work

The summer internship is assessed by the internal faculty only. Summer internship carries 50 marks and is assessed during the third semester. The weightage assigned is 50% for each report writing and presentation.

Students' project work (Seminar and Interim assessment) is evaluated by the assigned guide and an internal faculty (this is done at the end of the 2nd and 3rd semesters). The final viva voce is evaluated by the guide and an industry expert or other institute faculty members. The seminar and interim assessment are 50 marks, whereas the final viva voce is 100. In seminar and interim assessment, the weightage for contents is 60% and for presentation 40%, whereas in the case of viva voce, 80% weightage is for the content, and 20% weightage is for the presentation.

Failure Cases

NICMAR University's programmes are highly demanding, and students of a high caliber are admitted through a rigorous evaluation. Consequently, every student is expected to complete the procedure in all subjects and submit their project work promptly unless there are legitimate grounds for delay. A student is declared 'Pass' in a course if they score at least 40% marks each in internal and semester-end examinations.

If any student fails to obtain the minimum passing marks in the internal or semester-end examination, they will be declared fail. Such a student will have to re-appear for examination by paying the re-examination fee of Rs. 2000/- per course and obtaining the minimum passing marks to qualify.

Similarly, non-submission of project work on time is not acceptable. A candidate is not considered to have completed the programme unless they submit the project report and is judged as satisfactory by the guide and given the required ratings by the examiner/s appointed for the purpose.

If the students wish to get their examination paper/s re-evaluated, this can be done on payment of the re-checking/re-assessment fees of Rs. 1000/- per course.

Grading System

Evaluation will be done on a semester basis. A Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated at the end of every semester. Students should clear all the courses to meet the requirements of the programme.

Disclaimer: The NICMAR University reserves the right to revise any/all of the components of the above policy, including payment schedule and refund policy without any prior notice.

The University reserves the right to revise the contents of the brochure from time to time without any prior notice. All matter is subject to NICMAR University, Pune jurisdiction only.

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