



NICMAR
UNIVERSITY
PUNE

School of Energy and
Environment

MBA in Sustainable Energy Management (SEM)



NICMAR University, Pune



**MASTER OF BUSINESS ADMINISTRATION IN
SUSTAINABLE ENERGY MANAGEMENT
(MBA SEM)**

Programme Brochure
(2025-27)

MASTER OF BUSINESS ADMINISTRATION IN SUSTAINABLE ENERGY MANAGEMENT (MBA SEM)

INTRODUCTION

Sustainability is a buzzword today, but not without a valid reason. Depleting resources accelerated by the triple planetary crises that include climate change, pollution and loss in biodiversity are the biggest challenge facing the world today. World is in a race to save the planet from the above challenges and needs low carbon foot print, low water footprint, reduced pollution and in sequence, advanced technology to balance the growing demand with limited resources. In effect, 'circular economy' that promotes resource conservation, reduction, recycling, recovery and reuse of resources and materials is gaining popularity at the national and global level as a holistic solution to minimize emissions and consumption of raw materials and to improve resource efficiency. This in turn is opening up new market prospects and in principle increasing the sustainability of consumption. All these phenomena have led to rapid increase in public and investor awareness, coupled with the emergence of policies driving decarbonization and promotion of Environmental, Social and Governance (ESG) measures for organizations. In retrospect, investments in green technologies across the globe have increased to \$755 billion in 2021 and the global green tech and sustainability market which is currently valued at over \$10 billion is expected to reach over \$74 billion by 2030 (Allied market research report, 2020). In tune with the growing trend, NICMAR University leads the sustainability mission to sensitize young minds and train professionals by offering the niche programme on Master of Business Administration in Sustainable Energy Management (MBA SEM) from the School of Energy and Environment.

"Energy Management" is undeniably one of the fundamental issues associated with the world's sustainable development goal that is currently receiving the highest priority. With the growing energy demand, a clean energy revolution is taking place around the world, transitioning from fossil fuel energy sources including oil, gas and natural gas to renewable energy sources including solar, wind, bio-energy and hydrogen. Efforts to find ways to most efficiently utilize energy and to advance the use of clean and renewable alternative energy have increasingly gained traction both by government and the industry. There is tremendous economic opportunity for the countries that innovate, manufacture and export clean energy technologies. Strong government support through a mix of push policies and pull mechanisms has propelled India to be one of the leaders in the world's most attractive sustainable energy markets. In tune with this and taking proactive steps, several companies in India are responding to the demanding and versatile scenario in the energy sector by moving towards net carbon-zero targets. However, energy security, the gap between the demand and supply, is imbalanced as we advance economic development and improve on citizen's lifestyle. Managing energy sustainably is the way forward to improve energy security, improve access to affordable energy and mitigate climate change. India cares for the planet and has taken a ground-breaking journey in sustainable energy through "Abhinav Soch - Nayi Sambhawanaye," which means Innovative ideas - New possibilities.

This Master level program has been crafted with intense deliberation with industry and academic experts to address the vital need for up-skilling employees in the field of energy management. The multi-disciplinary MBA SEM builds upon the concepts and methodologies for executing, controlling and monitoring energy-related processes and projects to conserve energy resources, protect the climate, and save energy costs. The scope of energy management encompasses conventional energy extraction, supply, consumption of energy resources, power generation to transmission and distribution and pervades across consumers including agriculture, construction, services and mobility. This diverse scope of sustainable energy management demands interdisciplinary nature of the professional skill-set requiring a blend of technical, project, financial and management skills. However, the present skill gap is affecting the energy transition developments. Hence, there is a need for more specialized work force with techno-managerial expertise for carbon neutral future to becoming a reality. Sustainable Energy Management fields include, but are not limited to sustainable development, carbon capture usage and storage, renewable energy systems and conventional fuels value chain, along with energy system analysis, life cycle assessment and asset management, energy integration and transition. There are challenges in this roadmap. Technological and financial awareness, education and training for skilled manpower are some of the major obstacles that the industry faces. In the above context, NICMAR University Pune has responded proactively to the market need and has taken a lead in offering an MBA Programme in Sustainable Energy Management from academic year 2023. It combines theory with practice and facilitates analytical learning through the programme's academic structure. In tune with this, the MBA SEM program will be unique and add value as it will also provide guidance for aspiring

students for professional certification courses which is more sought after by leading organizations world-wide. Thus, young entrants and working professionals alike hold better chance to enhance and hone their skills through this one-of-a-kind programme in the country. The programme is completely employer focused and the candidate can choose career pathways that include (both in India and abroad) diverse domains like Energy, Power, Infrastructure, Manufacturing, Mobility etc. and in multiple job profiles like Performance monitoring, Analytics, Project delivery, Operations, Marketing, Business development etc. in addition to Research and Consultancy.

VISION AND MISSION: SCHOOL OF ENERGY AND ENVIRONMENT

Vision

To transit into a sustainable world in the sphere of Energy, Water and Environment and to emerge as a global leader in creating and disseminating knowledge and providing opportunities for a unique learning experience in preserving and conserving natural and replenishable resources and thereby commit to serve the society at large in achieving sustainable development goals.

Mission

To promote and advance new knowledge for a sustainable development through rigor in scientific research, academic endeavours and industry-based learning experience.

To facilitate and provide a conducive environment to sensitise young minds on sustainable development under the gamut of energy, environment and natural resources by fostering freedom, empowerment, creativity and innovation.

To mentor and train students with an emphasis on inculcating techno-managerial skills ensuring applied research, innovation and entrepreneurship and achieve excellence through global and national collaborations.

To constantly endeavour to strengthen our societal relationship with stakeholders of the industry for a holistic development of mankind.

PROGRAMME HIGHLIGHTS

The MBA in Sustainable Energy Management program is thoughtfully curated and designed after series of deliberations with industry leaders and experts in academia.

The students are offered a wide choice of courses to suit their career interests and goals and develop skills as energy auditors and managers, assistant project or project managers and coordinators, field or residential energy specialists, energy analysts, marketing executives, energy monitoring and performance engineers, sustainability coordinator or officer; clean energy and sustainable energy managers to work with energy and power sector stakeholders like Energy production and distribution companies, Engineering and project consultancy and Construction companies, Service and manufacturing companies and Government agencies.

MBA in Sustainable Energy Management program has a curriculum design that broadly falls under the following streams:

The first-year curriculum includes various program core courses that broadens the perspective on the existing energy eco-system under the sustainability domain. Also, few general management courses are added to improve students' understanding of key aspects in business management and communication. During the second year, the specialised areas of industry are introduced to develop in-depth knowledge in the field of conventional and renewable energy sources. The theoretical courses aim to improve the students' understanding of fundamental principles with embedded tutorials to apply the concepts. Practice workshops and energy measurement laboratory is introduced in the second semester for hands-on training and learning.

Practical experience is gained through summer internship for a mandatory period of 8-10 weeks. It is further strengthened by the project work undertaken by the students that spans from Semester II to Semester IV. Research oriented courses such as research methodology develop the ability for a methodical and scientific analysis of an industry pertinent problem and enhance report writing skills.

The third and fourth semester have advanced courses offered as programme electives apart from programme cores for an in-depth knowledge of domain at national and global level and also to develop proficiency in advanced topics such as innovations in digital infrastructure in the field. These courses also include software laboratories to upskill the students. Few of the programme electives are specially

designed in association with industry leaders and are therefore sector specific and industry relevant. The curriculum is blended with seminar series to inculcate Entrepreneurship skills and is inclusive of Massive Open Online Courses (MOOC), an initiative by the Government of India. The curriculum is thus a blend of theoretical and applied courses focusing to prepare professionals to be industry acquiescent.

PROGRAMME OBJECTIVES

The aim of this industry-driven programme is to develop leaders with techno-managerial skills and abilities to manage projects and organisations in the realm of Energy and Sustainability in India and abroad, with the following distinct competencies:

- Proficiency in technical knowledge to understand the complex gamut of energy eco-system including fossil fuels and renewable energy systems, clean energy transition, developing and managing carbon neutral enterprise, energy reforms and energy usage in industrial processes and intensification.
- Sound knowledge of theory and practice to understand multi-dimensional concepts including net zero targets and low carbon footprint emergent due to impacts of climate change etc. necessitating development of skills to reduce energy and carbon intensities from source to use and improve energy efficiency of projects within a sustainable framework.
- Advancement of technical knowledge to develop, manage, and responsibly use conventional and renewable energy resources and adapt to changing energy landscape for a sustainable development
- Application of information tools and technology for achieving optimization in project performance and sustainable enterprise management.
- Demonstrate ability to perform project appraisal, energy audit, conservation, life cycle assessment of energy systems and Environmental Social Governance (ESG) practices.
- Development of competencies to ensure that energy production, conversion and its utilization is economically viable and sustainable in order to bridge the gap between sustainability outlook and commercial considerations

PROGRAMME OUTCOMES

- PO1: Attain a holistic understanding of the wide spectrum of the energy eco-system including conventional and renewable energy systems and its transition towards a sustainable built environment.
- PO2: Advance multi-dimensional knowledge on work practices, standards and procedures to develop hands-on skills to appraise, assess, monitor and steer the performance of energy projects at the national and global level.
- PO3: Demonstrate techno-managerial skills for planning, generation, transmission and distribution, operation and maintenance of hydrocarbon and renewable energy projects.
- PO4: Exhibit competencies and proficiency in the application of tools and techniques and advanced digital infrastructure to achieve net zero targets consistent with United Nations Sustainable Development Goals.
- PO5: Inculcate critical thinking and a multi-disciplinary research approach to address pertinent issues in the industry and develop dexterity for problem-solving and decision-making for conservation, transition and integration of existing with impending clean energy systems.
- PO6: Foster ethical professional practices and develop interpersonal skills to lead and nurture appropriate behaviour change in order to enhance societal relations with the stakeholders of the industry and achieve a sustainable balance for economic viability, environmental protection and social equity.

DURATION AND ORGANISATION

The programme duration is of two years. It is organised into four semesters with suitable breaks. Every semester includes a combination of courses requiring classroom learning, tutorials, field work and acquiring hands-on experience on software applications. The first semester has a combination of General Core (GC) courses that cover aspects of general management and Programme Core (PC) courses that comprehensively cover aspects of sustainable energy ecosystem. The second semester has PC courses that lay the foundation for advanced areas in the energy sector. The summer

internship of mandatory 8-10 weeks after semester II gives a first-hand experience of industry practice for professional competency. In semester III and IV, along with programme core courses, elective courses of General Electives (GE) and Programme Electives (PE). Project work spread over semester II to IV entice the competencies in research work. Each course has certain credits and students need to successfully complete 88 total credits to complete the programme. Out of 88 credits, 55 credits are of compulsory courses, 14 credits are of elective courses and the remaining 19 credits include internship, project work and MOOCs. Each semester has 14 to 15 weeks of teaching and one week of term end examinations. One mandatory non-graded course relating to interpersonal development through yoga and communication skills is included in semester I and II.

ELIGIBILITY

Candidates with a regular bachelor's degree in Engineering / Technology in any discipline / Architecture / Bachelor of Science or Master of Science qualification in (Physics/Chemistry/Electronics/B Voc [Renewable]) from a recognised Institution / University are eligible to apply. Industry sponsored candidates with the above criteria are also eligible to apply. Candidates seeking admission are required to have secured minimum 50% aggregate marks (45% for the candidates from reserved category) at graduation / post-graduation level. 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:

Single programme preference: INR 2,000/-

Two programme preferences: INR 2,200/-

Three programme preferences: INR 2,400/-

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 candidates can attend online PG-NCAT and PI from their residence or any suitable place as per their convenience.

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, which comprises Post Graduate NICMAR Common Admission Test (PG-NCAT), Personal Interview (PI) and Rating of Application (RA).

Valid scores of the aspirants appearing for CUET PG / MH-CET / CAT / MAT / ATMA will be considered as an alternative for PG-NCAT (Written Test) for MBA & PGD programmes. Scores of GATE (Architecture & Planning / Civil Engineering) will be considered as an alternative for PG-NCAT (Written Test) for M.Plan programme.

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 and General Ability	60 marks
Personal Interview (PI)	50 marks
Rating of Application (RA)	50 marks
Total	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:

- At the time of admission
 - Tuition Fee : Rs. 1,50,000/-
 - Security Deposit : Rs. 10,000/-
 - Total : **Rs. 1,60,000/-**
- Within 7 days of the commencement of Semester II : **Rs. 1,50,000/-**
- Within 7 days of the commencement of Semester III : **Rs. 1,50,000/-**
- Within 7 days of the commencement of Semester IV : **Rs. 1,50,000/-**
- Grand Total : Rs. 6,10,000/-**

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.
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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 29.06.2025
(2)	90%	Less than 15 days before the formally-notified commencement of the academic session.	30.06.2025 to 13.07.2025
(3)	80%	15 days or less after the formally-notified commencement of the academic session.	14.07.2025 to 28.07.2025
(4)	50%	30 days or less, but more than 15 days, after the formally-notified commencement of the academic session.	29.07.2025 to 12.08.2025
(5)	0%	More than 30 days after the formally-notified commencement of the academic session.	13.08.2025 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 [2025-26]

Hostel accommodation is available at NICMAR University, Pune. There is a separate hostel for girl students. All students have to abide by the 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 1139 single occupancy rooms for boys and 194 shared occupancy rooms for girl students. The details are as follows:

Sr. No.	Hostel	Capacity	Type of Occupancy	Charges (Rupees Per Month)	Remark
1.	Millennium Hostel	502	Single	7000/-	For boys
2.	Silver Jubilee Hostel	323	Single	7000/-	For boys
3.	Ultima Hostel	314	Single	7000/-	For boys
4.	Millennium Hostel	194	Shared (Double)	5880/-	For girls only

Note: Single occupancy in a two-bedded room for girls (if available) - Rs. 7000/- per month.

Food package charge is Rs. 350/- 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 to students aspiring to undertake full-time PG and UG Programmes. A student is eligible **for only one award or scholarship** as applicable. These merit scholarships 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).

The brief details of Merit Scholarship categories are provided below:

1. **“Outstanding Performance Scholarships”:** Applicable for entire duration of the programme:
 - A. **“100% Fee Waiver Under the Exemplary Merit Scholarship”:** Available to the 2% (Upto 27 students) of Approved Intake Students (at least 1 student).
100% tuition fee waiver 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% Fee Waiver Under the Distinguished Merit Scholarship”:** Available to the 3% (Upto 40 students) of Approved Intake Students (at least 1 student).
75% tuition fee waiver 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% Fee Waiver Under the Meritorious Grant”:** Available to the 5% (Upto 67 students) of Approved Intake Students.
25% tuition fee waiver 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% Fee Waiver Under the Commendable Assistance Grant”:** Available to the 30% (Upto 399 students) of Approved Intake Students.
5% tuition 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] Scholarship”:** 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 scholarship opportunity for students with an annual family income of up to **Rs. 5 lakhs or less**. The scholarship entails a full tuition fee waiver for up to 5 students based on their outstanding performance in the admission process. To qualify
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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 145 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) Tuition Fee Relief for the 10% (Upto 145 students) of Approved Intake Students through Extra-curricular / Co-curricular Accomplishments.**

A tuition fee waiver 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 tuition 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 tuition 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. Scholarship for wards of Defence Personnel: Applicable for entire duration of the programme: * Limited to 1% (Upto 18 students) of the total intake.

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

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

- Non-Commissioned Officers (NCOs): 25% Scholarship.

- Junior Commissioned Officers (JCOs): 15% Scholarship.

- Senior Commissioned Officers (SCOs): 10% Scholarship.

General Terms and Conditions

Students with any type of scholarship must comply with the following requirements for the continuance of the scholarship in the subsequent academic term / year. Breach of any one of these conditions shall render them liable to disqualification of the scholarship award.

Scholarships 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 scholarship must comply with the following requirements for continuance of scholarship in subsequent academic term / year. Breach of any of these conditions will disqualify the student for the same and will make the student forfeit the

scholarship. In such a case, the student will have to pay the necessary 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 Scholarship ▶ IEF Scholarship ▶ tkIS Scholarship	▶ 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** 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% Fee Waiver 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% Fee Waiver Under the Distinguished Merit Scholarship": Available to the 3% (Upto 40 students) of Approved Intake Students (at least 1 student) - Applicable for entire duration of the programme
- C. "25% Fee Waiver Under the Meritorious Grant": Available to the 5% (Upto 67 students) of Approved Intake Students - Applicable for entire duration of the programme
- D. "5% Fee Waiver Under the Commendable Assistance Grant": Available to the 30% (Upto 399 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**.
- ✚ **Programme Fee Waiver:** Students awarded this scholarship benefit from a comprehensive 100% tuition fee waiver (for A) / 75% tuition fee waiver (for B) / 25% tuition fee waiver (for C) /

5% tuition fee waiver (for D).

✚ **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.

✚ **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.

✚ **Financial Pre-requisites for Eligibility:** To qualify for the Outstanding Performance Scholarships and have the tuition 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.

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

PG Programmes	Maximum Eligible Students	Best of Any One				
		CAT	MHT- CET	MAT	GMAT	NCAT
MBA ACM	14	90 percentile & above	92 percentile & above	95 percentile & above	650 & above	115 & above
MBA APM	3					
MBA REUIM	3	88 percentile & above	90 percentile & above	94 percentile & above	630 & above	110 & above
MBA	1					
M.Plan*	1	NA	NA	NA	NA	110 & above
MBA ENS	1	86 percentile & above	88 percentile & above	92 percentile & above	620 & above	105 & above
MBA SEM	1					

***GATE (Architecture & Planning / Civil Engineering) Qualified students will get scholarship benefit based upon their Ranking.**

UG Programme	Maximum Eligible Students	Best of Any One		
		JEE Main	MHT-CET	NCAT
B.Tech. in Civil	1	87 & Above	88 & Above	90 & above

UG Programme	Maximum Eligible Students	NCAT
Integrated MBA (BBA + MBA)	1	90 & above

UG Programme	Maximum Eligible Students	Best of Any One	
		NATA	JEE Paper 2 (NTA)
B.Arch.	1	NATA / JEE Paper 2 (NTA) Qualified students will get scholarship benefit based upon their Ranking.	

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% Fee Waiver Under the Distinguished Merit”: Available to the 3% of Approved Intake Students (at least 1 student).

PG Programmes	Maximum Eligible Students	Best of Any One				
		CAT	MHT- CET	MAT	GMAT	NCAT
MBA ACM	22	>=88	>=90	>=93	>=640	>=112
MBA APM	4					
MBA REUIM	4	>=87	>=88	>=92	>=620	>=107
MBA (NBS)	2					
M.Plan*	1	NA	NA	NA	NA	>=107
MBA ENS	1	>=85	>=86	>=91	>=610	>=103
MBA SEM	1					

***GATE (Architecture & Planning / Civil Engineering) Qualified students will get scholarship benefit based upon their Ranking.**

UG Programme	Maximum Eligible Students	Best of Any One		
		JEE Main	MHT-CET	NCAT
B.Tech. in Civil	2	>=86	>=87	>=88

UG Programme	Maximum Eligible Students	NCAT
Integrated MBA (BBA + MBA)	2	>=88

UG Programme	Maximum Eligible Students	Best of Any One	
		NATA	JEE Paper 2 (NTA)
B.Arch.	1	NATA / JEE Paper 2 (NTA) Qualified students will get scholarship benefit based upon their Ranking.	

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% Fee Waiver Under the Meritorious Grant Scholarship”: Available to the 5% of Approved Intake Students

PG Programmes	Maximum Eligible Students (both categories)	Best of Any One				
		CAT	MHT- CET	MAT	GMAT	NCAT
MBA ACM	36	>=85	>=87	>=91	>=630	>=109
MBA APM	7					
MBA REUIM	7	>=82	>=85	>=90	>=610	>=104
MBA (NBS)	3					
M.Plan*	2	NA	NA	NA	NA	>=104
MBA ENS	2	>=78	>=83	>=90	>=600	>=100
MBA SEM	2					

***GATE (Architecture & Planning / Civil Engineering) Qualified students will get scholarship benefit based upon their Ranking.**

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)	Best of Any One		
		JEE Main	MHT-CET	NCAT
B.Tech. in Civil	3	>=84	>=85	>=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)	NCAT
Integrated MBA (BBA + MBA)	3	>=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)	Best of Any One	
		NATA	JEE Paper 2 (NTA)
B.Arch.	2	NATA / JEE Paper 2 (NTA) Qualified students will get scholarship benefit based upon their Ranking.	

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

PG Programmes	Maximum Eligible Students (both categories)	Best of Any One				
		CAT	MHT- CET	MAT	GMAT	NCAT
MBA ACM	216	>=83	>=85	>=89	>=620	>=107
MBA APM	45					
MBA REUIM	45	>=80	>=83	>=88	>=600	>=102
MBA (NBS)	18					
M.Plan*	9	NA	NA	NA	NA	>=102
MBA ENS	9	>=75	>=81	>=88	>=590	>=98
MBA SEM	9					

***GATE (Architecture & Planning / Civil Engineering) Qualified students will get scholarship benefit based upon their Ranking.**

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 (both categories)	Best of Any One		
		JEE Main	MHT-CET	NCAT
B.Tech. in Civil	18	>=82	>=83	>=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 (both categories)	NCAT
Integrated MBA (BBA + MBA)	18	>=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 (both categories)	Best of Any One	
		NATA	JEE Paper 2 (NTA)
B.Arch.	12	NATA / JEE Paper 2 (NTA) Qualified students will get scholarship benefit based upon their Ranking.	

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] Scholarships: 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 scholarship 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 tuition 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 APM	15
MBA REUIM	15
MBA (NBS)	6
M.Plan	3
MBA ENS	3
MBA SEM	3
MBA FB & E	3
PGD QSCM	9

UG Programmes	Maximum Eligible Students
B.Tech. in Civil	6
Integrated MBA (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) Tuition 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 APM	15
MBA REUIM	15
MBA (NBS)	6
M.Plan	3
MBA ENS	3
MBA SEM	3
MBA FB & E	3
PGD QSCM	9

UG Programmes	Maximum Eligible Students
B.Tech. in Civil	6
Integrated 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 tuition 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% tuition 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. Scholarship 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 APM	1
MBA REUIM	1

MBA (NBS)	1
M.Plan	1
MBA ENS	1
MBA SEM	1
MBA FB & E	1
PGD QSCM	1

UG Programmes	Maximum Eligible Students
B.Tech. in Civil	1
Integrated 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 scholarship offers varying percentages of financial support based on the rank of the personnel. The eligibility criteria and scholarship percentages are as follows:

- Non-Commissioned Officers (NCO's): Eligible candidates who are wards of NCOs can avail a 25% scholarship for their education.
- Junior Commissioned Officers (JCO's): Wards of Junior Commissioned Officers are eligible for a 15% scholarship to support their educational endeavors.
- Senior Commissioned Officers: Those who are dependents of Senior Commissioned Officers can benefit from a 10% scholarship 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, 2023.
- 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.

ACADEMIC REQUIREMENTS

The curriculum is organised into four semesters. The students are exposed to a variety of theory courses with tutorials and software for hands-on training. The student will undergo 88 credits to complete the MBA Programme. The semester-wise distribution of courses and workshops is indicated in the Programme Structure (see Table 1).

i. Courses

Typically, a full course of three credits involves 45 hours of contact hours in class and around 15-20 hours for self-study, preparation of assignments, case analysis, problem solving and tests. The courses may also be sometimes two or three credits depending on the content. The courses may

have tutorial / practical component for hands-on training. The courses are divided into various categories to ensure all-round development of the student and providing adequate breadth and depth of knowledge. The courses are divided into categories such as General Core (GC), Programme Core (PC), General Elective (GE) and Programme Elective (PE). Apart from that, there are Mandatory Non-Graded courses (MNG), Value Added Courses (VAC) and Massive Online Open Courses (MOOC) as part of the curriculum to inculcate habit of life-long learning.

a. General Core (GC)

These are the subjects mainly from General Management area to provide students the tools to apply management principles to energy and power projects. It will equip students to understand the management principles, business environment and help them in decision making. It provides them with not only principles and frameworks but also provides them with qualitative and quantitative techniques to analyse.

b. Programme Core (PC)

These are the subjects related to the core domain of sustainable energy management. These subjects will provide the students with complete understanding of the activities and processes involved in the energy projects from conceptual to completion stage within the sustainability framework. Each subject will provide insights into various aspects of energy management like energy audit, life cycle assessment, energy usage etc. As part of the subjects, students will be extensively using software including DesignBuilder etc.

c. General Elective (GE)

The interdisciplinary nature of sustainable energy management necessitates need for broad knowledge base. The diverse schools in the NICMAR University make it possible to offer these electives. The students can choose electives from School of Construction, NICMAR Business School, School of Project Management, School of Planning, Real Estate and Infrastructure to pursue knowledge in the area of his or her interest.

d. Programme Elective (PE)

These electives are designed to provide the depth in the area of sustainable energy management domain dependent on the student interest like Digital transformations and innovations in Energy industry and Energy Asset Management.

ii. Project Work

Project Work is an independent requirement and carries 10 credits out of which 2 credit is for learning research methods and developing objectives to be presented as a seminar in the second semester. The student is expected to work on a problem from the industry for the remaining 8 credits where the student will have to apply the knowledge acquired during his/her study in the third and fourth semester. The student will be allotted a guide by the University. If the student chooses to have a guide from outside, the University will nominate one of the internal faculty members as a co-guide. The following are the major components of the project work:

a. Project Seminar

Students are required to state the objective for their thesis work and develop the methodology suitable to address an identified problem. The students will give a presentation of their work in the form of seminar.

b. Project Work (Interim Assessment)

The students will be assessed during the third semester to evaluate the progress and solve any issues which may be there.

c. Project Work (Submission and Viva Voce)

The student is expected to prepare a final project report and present their work to an external examiner.

iii. Summer Internship

As part of the curriculum, each student has to undergo supervised field training with a reputed project company/consulting/development firm for a mandatory period of 8-10 weeks. During this

period, they may be trained in sustainable energy management practices in projects and organization. Alternately, they may undergo training in market research assignments. The training being on the job, the student is also expected to perform certain regular duties as may be felt fit by the respective organisation.

Organisations for practical training are carefully selected from among the reputed firms. Based on their performance, students may receive Pre-Placement Offers (PPO). Essentially, the university is looking for meaningful and supervised work experience for its students. Students may opt for working on assignment-based project topic. At the end of summer internship, students are required to submit a report and make a presentation to the faculty assigned.

PEDAGOGY

NICMAR University believes that the method of instruction to maximise learning may vary from course to course, and therefore, uses a host of pedagogical approaches in different courses such as case studies, lectures, group and individual exercises, class projects and simulation of business environment to enrich the overall programme delivery. Site visits are organised as and when required.

ASSESSMENT

i. Course Examination

The course examination comprises two parts: Semester end examination and Internal assessment. The respective weightage is given below.

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

The semester end examination carries 50 marks, and is of two hours duration for a three credit course. The examination may have the following components:

- Essay type questions.
- Structured or short answer questions.
- Questions involving computations and derivations.
- Case analysis.

ii. Internal Assessment

Internal assessment is the continual assessment of the performance of a candidate during the study of a course 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). IA1 and IA2 faculty can select any of the below components. Maximum weightage for a component must not exceed 40% of the total internal marks.

- 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
 - Sessional / Mid-term examination
 - Field project
 - Role Play/Simulation
-

Software Laboratories and Workshops

The energy software laboratories and the performance monitoring practice workshop involves continuous evaluation carrying 30% weightage for assignments and students' interaction with faculty. The remaining 70% weightage is assigned to student attendance (20%) and final viva-voce/test (50%) respectively.

iii. Summer Internship and Project Work

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% each for report writing and presentation.

Students' project work spans from second to fourth semester. At the end of the second semester, project work is evaluated through a project seminar by the assigned guide and an internal faculty for 25 marks. An Interim review is conducted in the third semester and assessed for 25 marks by the assigned guide and an internal faculty. The final viva-voce for 50 marks is evaluated by the guide and an expert from industry or faculty members from other institutes at the end of fourth semester. In project seminar and interim review, weightage for content is 60% and 40% for presentation whereas in case of viva-voce, 80% weightage is for the content and 20% weightage is for the presentation.

iv. Failure Cases

NICMAR University's programmes are highly demanding to which students of a high calibre are admitted through a rigorous evaluation process. It is therefore expected that no student fails in any subject or delay submission of their project work without valid reasons. A student is declared 'Pass' in a course, if he/she scores minimum 40% marks each in internal and semester end examinations.

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

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, then this can be done on payment of the re-checking/re-assessment fees of Rs. 1000/- per paper.

v. Grading System

Evaluation will be done on a semester basis. At the end of every semester, a Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated. Students should clear all courses for meeting the requirements of the programme.

Grades

Grade	Grade Points	Remarks
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
P	4	Pass
F	0	Fail
Ab	0	Absent

When students take audit courses, they may be given pass (P) or fail (F) grade without any credits.

AWARD

On successful completion of two years, the eligible student will be awarded MBA in Sustainable Energy Management. After successful completion of one-year, eligible student may be entitled for Post Graduate Diploma in Sustainable Energy Management. Student needs to fulfil all the requirements as per University academic regulations.

REGULAR TEACHING FACULTY

Faculty is the foundation on which NICMAR University programmes are designed to grow. Therefore, careful attention is paid to attract the best talent from the academic world as well as industry. The courses are taught by expert faculty members of the University, eminent practicing managers from leading engineering and construction firms from all over the country, and visiting experts from Indian and foreign universities and international organisations. NICMAR University has the following categories of faculty:

- Core Faculty
- Adjunct Faculty
- Visiting Faculty
- Guest Faculty
- Professor of Practice

STUDENT DEVELOPMENT

NICMAR University has a number of schemes in place to provide full or partial financial support to a variety of student activities. The University strongly 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 Infravorks), 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]
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- **Bank of Maharashtra** [Ph.No.: 89992 15408/96232 93296/8888969602]
- **Credenc Web Technologies Pvt. Ltd.** [Website: <https://www.credenc.com/>, Ph. No.: 7738486004, Email: contact@credenc.com]
- **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.

PROGRAMME STRUCTURE (2025-2027)

Semester I							
Sr No.	Type	Course Code	Course Name	L	T	P	C
1	PC	25706IPSD	Principles and Practices of Sustainable Development	2	0	0	2
2	PC	25706IOM	Power Infrastructure and Operations Management	2	0.5	0	2.5
3	PC	25706IEMV	Energy Market Outlook and Value Chain	2	0.5	0	2.5
4	PC	25706IPMP	Project Management Principles and Practices	2	0	0	2
5	PC	25706IERP	Energy Reforms, Planning & Sustainable Implementation	2	0	0	2
6	PC	25706IMDA	Statistical Methods and Data Analysis	1	0	1	2
7	GC	25706IFOB	Fundamental of Organizational Behaviour	1	0	0	1
8	Workshop	25706IBCS	Business Communication Skills and Professional Ethics	1	0	0	1
9	Workshop	25706IPMW	Project Management Workshop	0	0	1	1
10	Workshop	25706IYMD	Discover Your Self with Yoga & Meditation	0	0	1	1
11	MC	25706IMOC	MOOC (Domain Specific)	0	0	0	2
Semester I credit							19
Semester II							
1	PC	25706IIHEM	Health Safety and Environment Management	2	0	0	2
2	PC	25706IIMC	Energy Management and Conservation	1	0	1	2
3	PC	25706IIPFA	Project Formulation and Appraisal	2	0	0	2
4	PC	25706IIELC	Environmental Life Cycle Assessment & Circular Economy	1	0.5	1	2.5
5	PC	25706IIDCN	Developing Carbon Neutral Enterprise and ESG Practices	2	0.5	0	2.5
6	GC	25706IIACF	Accounting and Finance	2	1	0	3
7	GC	25706IIHRM	Fundamental of Human Resource Management	1	0	0	1
8	GC	25706IIECO	Managerial Economics	2	0	0	2
9	MC	25706IIMOC	MOOC (Domain Specific)	0	0	0	2
10	Project Work	25706IIRMS	Research Methodology and Project Seminar	1	0	1	2

or							
10	Project Work	25706IIIEV	Entrepreneurship Methodology and Innovation, Entrepreneurship & Venture (IEV) Development Project: Idea Development	1	0	1	2
Semester II credits							21
1	WBL	Summer Internship		0	0	0	6
Semester III							
1	PC	25706IIIARE	Advancements in Renewable Energy and Power Systems	2	0.5	0	2.5
2	PC	25706IIICET	Clean Energy Transition: Viability and Emerging Technologies	2	0	0	2
3	PC	25706IIIIEM	International Energy Management Practices	1.5	0	0	1.5
4	Workshop	25706IIIENT	Entrepreneurship	0	0	1	1
5	Workshop	25706IIIIEPM	Renewable Energy Performance Monitoring Lab	0	0	1	1
6	Project Work	25706IIIPWI	Project work: Interim	0	0	0	3
or							
6	Project Work	25706IIIEV	Innovation, Entrepreneurship & Venture (IEV) Development Project: Prototype	0	0	3	3
Programme Electives (Any Three)							
1	PE	25706IIIRSG	Remote Sensing and Geographic Information System	1	0	1	2
2	PE	25706IIIEUI	Energy Usage in Industrial Processes and Intensification	2	0	0	2
3	PE	25706IIICCM	Procurement and Contracts Management	2	0	0	2
4	PE	25706IIIRMG	Risk Management	1	0	1	2
5	PE	25706IIIDTE	Digital Transformation and Innovations in Energy Industry	2	0	0	2
General Electives (Any One)							
1	GE	25706IIIBPM	Business Development and Project Marketing	2	0	0	2
2	GE	25706IIISCM	Supply Chain Management	2	0	0	2
3	GE	25706IIISCB	Social Cost Benefit Analysis	2	0	0	2
Semester III credits							19
Semester IV							
1	PC	25706IVFIR	Sustainable Finance and Integrated Reporting	1	1	0	2
2	PC	25706IVBEM	BIM for Energy Management	1	0	1	2
3	Project Work	25706IVPWF	Project work: Final				5
or							

3	Project Work	25706IVIEV	Innovation, Entrepreneurship & Venture (IEV) Development Project: Business Model	0	0	5	5
4	Workshop	25706IVSIF	Social Immersion Programme/Foreign Language	0	0	0	2
Programme Electives (Any Three)							
1	PE	25706IVESC	Sustainable Eco-system and Behaviour Change	2	0	0	2
2	PE	25706IVIBE	Integrated Built-environment Assessment	1	1	0	2
3	PE	25706IVAEE	Asset Management for Energy & Environment	1	1	0	2
4	PE	25706IVLPQ	Sustainable Lean Practices and Quality Assurance	1	1	0	2
5	PE	25706IVSSM	Sustainable Stakeholder Management	2	0	0	2
General Electives (Any One)							
1	GE	25706IVOPR	Operations Research	2	0	0	2
2	GE	25706IVDAT	Data Analytics	1	1	0	2
3	GE	25706IVPPP	Public Private Partnership	2	0	0	2
Semester IV credits							19
Total Credits							84

Note 1. 1 credit is equal to 15 hours for theory and tutorial and 30 hours for practical.

L: Lectures
T: Tutorials
P: Practicals
C: Credits

Note 2. PC-Programme Core, GC-General Core, PE-Programme Elective, GE-General Elective, MC-MOOC Course from SWAYAM/NPTEL

Note 3. Credit Structure Breakup

Programme Core	41%	32%
General Core	8%	
Electives: General and Programme	19%	
Workshops	8%	
Project Work	12%	
Summer Internship	7%	
MOOC (Value Added Courses)	5%	

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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