

**NICMAR UNIVERSITY OF CONSTRUCTION STUDIES  
HYDERABAD**

**Meeting No. 45/2025-26/ IQAC-05  
(Internal Quality Assurance Cell Meeting)  
Minutes of Meeting**

## Notification & Agenda

### Notification

Ref : NUCS-045/2025-26 / IQAC-05

Madam / Sir,

### **Notice of 5<sup>th</sup> IQAC Committee Meeting**

The fifth IQAC Committee meeting of the NICMAR University of Construction Studies, Hyderabad, will be held as per the details given below:

Meeting No. : NUCS-045 /2025-26 / IQAC-05  
Day / Date : Monday, 22 December 2025  
Time : 2.30 PM  
Mode : Hybrid  
Place : Meeting Room- Ground floor, Nandighosh,  
NICMAR University of Construction Studies,  
Survey No.: 371-384, 389 and 390, Jaggamguda(V), Shamirpet,  
Medchal - Malkajgiri (Dist) - 500101, Telangana

### **Meeting Link:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_NWQxZmQzNWQtYjY4My00MDM0LTkwMjAtNjZlYjFINTg2YzQ4%40thre%20ad.v2/0?context=%7b%22Tid%22%3a%22a9e08476-74a2-4930-874e-0fc97df69b2a%22%2c%22Oid%22%3a%22a0362b5d-1a70-4978-abc5-a57cd87d5aab%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWQxZmQzNWQtYjY4My00MDM0LTkwMjAtNjZlYjFINTg2YzQ4%40thre%20ad.v2/0?context=%7b%22Tid%22%3a%22a9e08476-74a2-4930-874e-0fc97df69b2a%22%2c%22Oid%22%3a%22a0362b5d-1a70-4978-abc5-a57cd87d5aab%22%7d)

Meeting ID: 460 509 176 481 94

Passcode: rN3Hh2bC

### **Agenda**

Item No	Description	Action Required
1	Welcome note by Interim Dean- IQAC	
2	Address by Chairman- IQAC	
3	Quality improvement in Teaching & Learning Process of each school	Review by each Dept
4	Quality improvement in the process/ strategic planning- Interim Dean, IQAC	Review by Interim Dean- IQAC
5	Quality improvement in Academic Activities- Interim Dean, Academics	Review by Interim Dean- Academics
6	Quality improvement in Student welfare function- Interim Dean-Student Welfare	Review by Interim Dean- Student Welfare
7	Quality improvement in Research & Development- Interim Dean, R& D	Review by Interim Dean- R & D
8	Any other point with the permission of the Chair	

## Agenda – IQAC

22 December, 2025 at 14:30

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6	Quality improvement in Student welfare function- Interim Dean-Student Welfare	Review by Interim Dean- Student Welfare
7	Quality improvement in Research & Development- Interim Dean, R& D	Review by Interim Dean- R & D
8	Any other point with the permission of the Chair	

## Minutes of the Meeting

Minutes of the fifth Internal Quality Assurance Cell (IQAC) meeting of NICMAR University of Construction Studies, Hyderabad held on Monday, 22 December 2025 @14:30 in the meeting room, Ground floor, Nandighosh, NICMAR University of Construction Studies, Hyderabad.

Members Present:

The Following members were present

### NICMAR University of Construction Studies (NUCS) Hyderabad, Telangana IQAC Meeting

Date & Time: Monday, 22 December 2025 at 2:30 PM  
Meeting Room- Ground floor, Nandighosh, NICMAR University of Construction Studies

S. No.	Designated Member	Nominated Designation	Signature
1	Prof (Dr) Shrikant Charhate	Chairman	
2	Dr. T Seshadri Sekhar	Member	Absent
3	Dr. R Sathish Kumar	Member	
4	Dr. V Srihari	Member	
5	Dr. R Venkatesan	Member Secretary	
6	Dr. Sarbesh Mishra	Member	
7	Dr. Binaya Patnaik	Member	Absent
8	Dr. V. Pramadha	Member	
9	Dr. P. Ammani	Member	
10	Dr. P. Muralidhar	Member	
11	Dr. K.H.S.S.Phanindra	Member	Online
12	Dr. M. Rajasekhar	Member	
13	Prof. K. Ravindranadh Chowdary	Member	
14	Mr. Narayan Rao K	Member	Absent
15	Prof. Lohithaksha Maiyar	Member	Absent
16	Dr Abudhahir A	Member	Absent
17	Mr. Ravindra Wani	Member	Online
18	Mr. Durgam Vikas	Member	
19	Ms. Swatantra Bose	Member	

20. Miss. Saumya Nagral. Member

21 Dr. P. Hanumantiah Rao

**Prof. (Dr). Shrikant Charhate, Vice-Chancellor was requested to occupy the chair.**

The meeting of the members was called upon to discuss and transact the following business:

**# To grant leave of absence, if any:**

All Members were present for the meeting except Dr. T. Seshadri Sekhar, Dr. Binaya Patnaik, Mr Narayana Rao, Prof. Lohithaksha Maiyar and Dr Abudhahir A.

**Item No. 01: Welcome note by Interim Dean- IQAC**

**Dr. R Venkatesan, Interim Dean – IQAC**, has welcomed all members to the fifth meeting of the Internal Quality Assurance Cell (IQAC) at NICMAR University of Construction Studies, Hyderabad.

**Item No. 02: Address by Chairman- IQAC, Vice Chancellor**

**Prof. (Dr). Shrikant Charhate, Vice Chancellor** emphasized the following

- OBE Alignment: All academic and digital processes to strictly align with Outcome-Based Education (CO–PO mapping and Bloom’s Taxonomy).
- Accreditation & Rankings: PMI Global Accreditation SAR accepted; peer visit expected March–May 2026. Preparations for NAAC and exploration of NIRF advised.
- Faculty & Student Focus: Regular faculty development on OBE and continued student well-being initiatives emphasized.
- Quality Culture: Stress on positivity, collaboration, and a qualitative approach to program development aligned with the University’s mandate.

S.No	Action Item	Responsibility	Timeline
5.2.1	Plan and conduct Faculty Development Programs on OBE and academic processes	IQAC & HR / Academic Affairs	March 2026
5.2.2	Coordinate preparation for PMI Global Accreditation peer visit	Academics, IQAC & PMI Accreditation Committee	March–May 2026
5.2.3	Initiate preparatory activities for NAAC accreditation	Deans / IQAC	July 2026
5.2.4	Identify and explore additional quality frameworks and rankings (including NIRF)	IQAC	October 2026

**Item No. 03: Quality improvement in Teaching & Learning Process of each school**

**Dr. R Sathish Kumar, Interim Dean- School of Construction Technology** presented quality improvement initiatives of the School of Construction Technology, covering

- **Programs & Digital Focus:** The School of Construction Technology offers MBA (Advanced Construction Management) and PGD (Quantity Surveying & Contract Management) with strong emphasis on digital tools, BIM, project management software, safety, and quality.
- **Industry-Aligned Curriculum:** Domain- and sector-based electives are designed based on industry and alumni feedback, supported by labs, site exposure, internships, and case studies.
- **OBE Implementation:** IQAC-led OBE workshops and CO-PO mapping have strengthened outcome-based curriculum alignment.

**Dr R Venkatesan, Interim Dean – IQAC**, informed the committee that a 5-day AI & ML workshop for construction Management is planned in February to enhance future readiness and employability also to develop a centre of excellence under the IQAC.

**Remarks / Suggestions from Mr. Ravindra Wani, Member,**

- Appreciated the University's quality improvement initiatives and long-term development focus.
- Acknowledged active involvement of Deans and academic leadership in enhancing teaching-learning quality.
- Expressed confidence in sustainable positive outcomes from these initiatives.

**Remarks / Suggestions from Vice Chancellor,**

- Emphasized persistent use of AI/ML and smart materials in the School of Construction Technology and other Schools.
- Directed each School to develop a distinct Center of Excellence focusing on specialized areas while collaborating with other Centers.
- Noted that Centers of Excellence should support innovation, research, and inter-school collaboration in emerging technologies and smart construction materials.

S.No	Action Item	Responsibility	Timeline
5.3.1	Faculty development program on AI/ML for Construction Management	Interim Dean - IQAC	February 2026
5.3.2	Establish a Center of Excellence in each School focused on AI/ML and smart construction materials- Initial setup	Deans / Heads of Schools	September 2026

5.3.3	Define distinct functions for each Center while enabling inter-center collaboration-Planning Process	Deans	October 2026
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**Dr. P. Hanumantha Rao, Interim Dean- School of Project Management** highlighted that

- APM program emphasizes continuous quality improvement focusing on knowledge, skills, and attitude for employability and ethical project management.
- Curriculum is reviewed by industry and external experts; teaching is participant-centered with innovative pedagogy and NPTEL integration.
- Continuous assessment and 360° feedback, along with regular industry interactions, ensure practical exposure and program quality.

**Remarks/ Suggestions from Vice Chancellor,**

- Highlighted the need to enhance skill development and value addition in the APM program beyond regular courses and certifications to improve student employability and placement packages.
- Emphasized designing additional courses or expert-led programs to differentiate graduates with similar qualifications.
- Proposed leveraging the startups and incubation ecosystem to provide practical exposure and additional career opportunities.

S.No	Action Item	Responsibility	Timeline
5.3.4	Design and implement additional skill-enhancement courses or expert-led programs for APM students	Interim Dean- School of Project Management	August 2026
5.3.5	Review and set a placement performance benchmark for the program	Interim Dean- School of Project Management	September 2026
5.3.6	Explore integration with startups and incubation ecosystem for practical exposure and career opportunities	Interim Dean- School of Project Management	October 2026

**Dr. V. Srihari, Interim Dean- School of Energy and Clean Technology,** presented quality initiatives of the School of Energy and Clean Technologies, highlighting the

- Proposed Advanced Energy Management and ongoing HSE programs focus on renewable energy, ESG, carbon neutrality, safety analytics, hydrogen energy, and smart grids, supported by labs and case-based learning.
- Emphasis on industry collaboration through guest lectures, MoUs, certifications, and short-duration industry exposure to enhance practical learning.
- Continuous feedback, faculty development, innovative assessments, and recommendations for industry-driven curriculum updates, AI/ML integration, and differentiation strategies were highlighted.

**Remarks/ Suggestions from Vice Chancellor,**

- Emphasized short-duration (5-day) industry immersion instead of longer internships for direct observation of real-world problems.
- Highlighted opportunities in clean energy, particularly hydrogen energy, underscoring the relevance of emerging programs.
- Noted that practical learning and program design should focus on hands-on industry exposure to enhance student understanding and employability.

**Remarks / Suggestions from Mr. Ravindra Wani, Member,**

- Schools should innovate and introduce new courses aligned with industry demand to remain competitive in construction management and related programs.
- Board of Studies (BOS) must systematically incorporate industry feedback when updating courses, credits, or curricula.
- Emphasized the integration of new technologies, including AI/ML, to differentiate programs and enhance value

S.No	Action Item	Responsibility	Timeline
5.3.7	Integrate emerging technologies (AI/ML) in programs to enhance differentiation	School Deans / Faculty	July 2026
5.3.8	Implement 5-day targeted industry immersion in programs instead of longer internships	Interim Dean, School of Energy & Clean Technology	August 2026
5.3.9	Integrate hands-on clean energy projects, especially in hydrogen energy, into the curriculum	Interim Dean, School of Energy & Clean Technology	September 2026
5.3.10	Review and align program design to maximize practical exposure and industry readiness	Interim Dean, School of Energy & Clean Technology	October 2026

**Dr. Sarbesh Mishra, Interim Dean- School of Executive Education & Industry Relations,** highlighted that the School of Executive Education & Industry Relations focuses

- Focuses on working executives with experiential pedagogy, pre-training diagnostics, and post-training impact assessments to ensure measurable learning outcomes.
- Maintains long-duration programs, repeat client engagement, and a 365-day training calendar, reflecting strong industry trust and scale.
- Contributes to industry linkages, placements, MoUs, revenue generation, and brand value, supporting the overall institutional growth, while leveraging faculty from other Schools and external industry experts, with no dedicated faculty of its own.

**Remarks/ Suggestions from Vice Chancellor,**

- Executive Education enriches the learning ecosystem, acting as ambassadors and bringing industry expertise.
- Programs benefit all schools and students through exposure to industry professionals and placement linkages.
- Supports MoUs, placements, and industry collaborations, enhancing the university's brand and opportunities.

S. No	Action Item	Responsibility	Timeline
5.3.11	Integrate industry expertise from executive programs into curriculum and student learning initiatives	Deans	August 2026
5.3.12	Evaluate and document the impact of Executive Education programs on university learning ecosystem	Interim Dean, Executive Education	October 2026

**Item No. 4: Quality improvement in the process/ strategic planning- Interim Dean, IQAC**

**Dr. R. Venkatesan, Interim Dean- IQAC, presented**

- A five-year Quality Improvement and Strategic Plan (2025–2030) aligned with NAAC, NEP 2020, and OBE, with IQAC as the central monitoring body.
- Focus areas include academic excellence, research, student welfare, governance, digital transformation, sustainability, and Centers of Excellence, along with industry and global collaborations.
- Focus on AI/ML initiatives and Centers of Excellence in coordination with Schools and IQAC.
- Community development initiatives to be undertaken in collaboration with external organizations.
- Outlined a phased roadmap for international accreditations—short-term (EQUIS/EFMD), mid-term (AMBA/BGA), and long-term (AACSB “Triple Crown”)—with emphasis on infrastructure, teamwork, and global partnerships.

**Remarks/ Suggestions from Vice Chancellor,**

- Emphasized community outreach initiatives using university expertise in civil, MBA, and other programs to support villages with construction guidance and low-cost housing solutions.
- Directed the University to provide technical support and advisory services for villagers during construction, ensuring quality and safety.
- Recommended integrating community outreach with CSR activities to enhance societal impact and institutional responsibility.

S.No	Action Item	Responsibility	Timeline
5.4.1	Identify villages and plan community outreach programs offering construction guidance and low-cost housing support	Deans / IQAC	September 2026
5.4.2	Implement technical advisory services for villagers during construction projects	School of Construction Technology & Civil Faculty	October 2026
5.4.3	Integrate community outreach initiatives with CSR programs for broader societal impact	Interim Dean, Student Welfare	November 2026

**Remarks / Suggestions from Mr. Ravindra Wani, Management representative,**

- Emphasized upgrading physical infrastructure to meet quality and accreditation standards.
- The initiatives, goals, and timelines presented by IQAC were appreciated, with emphasis on collective effort for effective implementation.
- Highlighted the importance of global industry and academic collaborations for international recognition.
- Encouraged teamwork and proactive efforts across all fronts to achieve strategic goals.

S.No	Action Item	Responsibility	Timeline
5.4.4	Expand global industry and academic collaborations to support international accreditations	Deans – Academics / R&D	December 2026
5.4.5	Plan and execute physical infrastructure upgrades aligned with quality standards and accreditation needs	Maintenance & Civil Engineer, Engineering Unit	July 2027

**Item No.5: Quality improvement in Academic Activities- Interim Dean, Academics**

**Dr. Satish Kumar, Interim Dean- Academics** outlined the

- NEP 2020–aligned multidisciplinary framework with electives like AI & ML.
- Experiential learning supported by BIM, AR/VR labs, digital tools, site visits, and industry lectures.
- Academic quality and research strengthened via advanced labs, industry tie-ups, workshops, conferences, and Centers of Excellence.

**Remarks from the student representatives:**

- Students appreciated startup support and guidance received through IKMC participation.
- Students requested increased site visits, industry exposure, and advanced materials/laboratory facilities to strengthen practical learning in civil, infrastructure, and sustainability domains.
- Approval was noted for conducting laboratory tests through a formal university process, along with initiation of a 3D printing workshop related to building applications.

**Remarks & suggestions from Vice Chancellor & Dr. Mishra on Advanced Material Lab and Collaborations**

- Noted that the existing basic materials laboratory is inadequate, and emphasized the need for access to advanced materials testing to support projects and applied research.
- Proposed strategic tie-ups with reputed external laboratories (including CMM Level-5 and other advanced labs) to provide students access to specialized equipment at standardized or not-for-profit rates.
- Informed that a 3D printing program/workshop is planned in the coming days, utilizing available lab facilities through internal and collaborative arrangements.

**Dr Sathish, Interim Dean-SoCT informed that**

- Noted that earlier approval for a 3D printer exists, with delays due to space and logistical issues.
- Emphasized the need for domain-specific 3D printing focused on construction blocks and scalability.
- Proposed integrating the facility under a Center of Excellence in Construction Technology.

**Remarks & suggestions from Vice Chancellor**

- Directed conduct of targeted, domain-specific workshops and short-term training programs for students and faculty.
- Instructed organizing an international conference with Scopus-indexed publications to enhance research visibility.
- Emphasized strengthening the mentor-mentee system and encouraging student participation in FDPs and short-term training programs.

S.No	Action Item	Responsibility	Timeline
5.5.1	Organize targeted workshops and short-term training	Deans	July 2026
5.5.2	Plan international conference with Scopus support	Interim Dean-Academics/ IQAC	Dec 2026

**Item No.6: Quality improvement in Student welfare function- Interim Dean, Student Welfare**

**Dr. P. Muralidhar, Interim Dean – Student Welfare**, presented key student welfare initiatives undertaken from October to December 2025,

- Holistic student development through co-curricular, sports, well-being, and leadership activities.
- Enhanced campus engagement via competitions, faculty–student interactions, and inter-university events.
- Infrastructure, sustainability, safety, and active clubs to promote a vibrant campus culture.

**Remarks & suggestions from Vice Chancellor**

- Noted the ongoing campus upliftment initiatives, including new seating arrangements, safety measures (barricades and speed breakers), vehicle identification systems, and enhanced student comfort spaces.
- Emphasis was placed on establishing structured student engagement platforms, such as active clubs, cultural and co-curricular activities, workshops, and outreach programs.
- Highlighted the importance of fostering a vibrant and participative campus culture, complementing academic quality, digital learning, and overall student development.

S. No	Action Item	Responsibility	Timeline
5.6.1	Continue campus development with seating, safety measures, and vehicle management	Administration – Registrar (i/c)/ Admin Manager	July 2026
5.6.2	Establish and support structured student clubs and engagement platforms (cultural, non-academic, outreach)	Interim Dean – Student Welfare	September 2026

**Item No.7: Quality improvement in Research & Development- Interim Dean, R&D**

**Dr. P. Ammani, Interim Dean- R&D** presented key quality improvement initiatives in Research & Development,

- Emphasis on quality research output through indexed publications (ABDC, Scopus) and peer-reviewed journals.
- Increased faculty engagement in externally funded projects, consultancy, and capacity-building workshops (research methodology, grant writing, IP management, AI in research).

- Growth of the PhD program to ~22 scholars, enhancing the university's research ecosystem.

**Remarks & suggestions from Vice Chancellor**

- Categorization of research publications was emphasized to ensure transparency and quality benchmarking across Scopus-indexed, international, and national research outputs.
- The structured documentation of research output was emphasized to enable effective monitoring, quality enhancement, and improved research visibility.

S.No	Action Item	Responsibility	Timeline
5.7.1	Bifurcate and document all research outputs by type (Scopus, non-Scopus, national, case studies, book chapters)	Interim Dean-R&D	July 2026
5.7.2	Prepare graphical representation of research outputs for IQAC review and reporting	Interim Dean-R&D	December 2026

**Item No.8: Any other point with the permission of the Chair**

**Dr R Venkatesan, Interim Dean- IQAC, presented that**

- FDP in Jan–Feb on AI & ML for construction, with workshops for teaching and non-teaching staff.
- Ongoing efforts to update programs with latest developments and align with school schedules.
- Discussion on student research schemes and policies for implementation.

**Remarks & suggestions from Vice Chancellor**

- Emphasized adopting a structured quarterly review approach for Centers of Excellence, community outreach activities, and skill-development initiatives.
- Focus was placed on encouraging entrepreneurship and startup exposure, enabling students to understand real-world business challenges alongside academic learning.
- Highlighted the need to strengthen student publications, case studies, and industry collaborations to enhance learning outcomes, research culture, and employability.

**Remarks / Suggestions from Mr. Ravindra Wani, Member,**

- The meeting was appreciated as fruitful and outcome-oriented.
- Noticeable improvements aligned with the agenda were acknowledged.
- Commitment to collaborate with IQAC for institutional quality enhancement was reaffirmed.

S.No	Action Item	Responsibility	Timeline
5.8.1	Develop a concrete quarterly plan for centers of excellence, community outreach, and skill development	Deans/ IQAC	July 2026
5.8.2	Organize entrepreneurship seminars and workshops, linking students with industry mentors	Incubation Cell	September 2026
5.8.3	Promote student publications, case studies, and industry collaborations	Deans, Faculty, and R&D Team	October 2026

In the concluding session, the minutes of the previous meeting were ratified and approved, and the meeting concluded with thanks to the Chair.

#### ## VOTE OF THANKS:

There being no other business to be transacted, the meeting concluded with a vote of thanks by the Chair.

Date: 22 December, 2025

Place: Hyderabad



Prof. (Dr) Venkatesan Renganaidu  
Member Secretary, IQAC



Prof. (Dr) Shrikant Charhate  
Chairman of IQAC