

SETU

"Where Construction Meets Leadership"

Quarterly Newsletter of NICMAR, Delhi-NCR

LEADERSHIP MESSAGE:

Prof. (Dr.) Anil Kashyap
Director General, NICMAR



Building the Future with Vision and Resilience!

The construction industry stands at the crossroads of transformation, driven by innovation, sustainability, and digitalization. As we navigate an era of rapid urbanization and technological advancements, leadership in construction must evolve beyond traditional paradigms. It is no longer just about managing projects but about envisioning the future, fostering collaboration, and embracing change with agility.

At NICMAR Delhi NCR, we believe that the foundation of great leadership lies in continuous learning and adaptability. The industry demands leaders who can integrate emerging technologies like AR/VR, BIM, AI, Blockchain, IoT, 3D Printing and sustainable design into construction practices while maintaining a strong ethical and professional framework. The ability to foresee challenges, manage risks, and cultivate a culture of resilience is what will define the leaders of tomorrow.

As we shape the next generation of construction professionals, our focus remains on empowering individuals with the skills, knowledge, and mindset to lead with impact. Together, we can build not just structures but a sustainable and progressive industry that contributes meaningfully to society.

Prof. (Dr.) Rajesh Goyal
Director, NICMAR, Delhi-NCR

Dear Readers,

It gives me immense pleasure to introduce SETU, the official newsletter of NICMAR Delhi NCR. SETU, meaning "bridge" in Sanskrit, symbolizes our commitment to fostering stronger connections between academia, industry, and society. This platform will serve as a vital link, sharing insights, achievements, and innovations that reflect the dynamic spirit of our institution.



At NICMAR Delhi NCR, we strive for excellence in delivering industry-relevant education and promoting cutting-edge research. Through SETU, we aim to showcase the remarkable contributions of our students, faculty, and industry partners. This newsletter will also highlight significant events, collaborations, and thought leadership in the field of construction, infrastructure, and project management.

I extend my heartfelt congratulations to the editorial team for their dedication and creativity in bringing this publication to life. I also encourage all stakeholders to actively contribute and share their experiences, making SETU a vibrant and informative platform.

As we move forward, I am confident that SETU will strengthen our bonds with the wider community and inspire continuous learning and growth.

Wishing you an insightful and engaging reading experience!

The winner of our newsletter naming and tagline contest:

The faculties, staff, and students were requested to suggest names for our newsletter, and an overwhelming response was received. A panel chaired by the Campus Director reviewed all the suggested names and finally selected the name and tagline. The winners are:

Naming Contest: Dr. Saurabh Jindal: “SETU”

SETU means Bridge. Bridge, an important infrastructure, connecting settlements and thus, ideas and businesses. It is a structural system composed of several structural members, all working together to support the load. Inspiring with ‘SETU’ an Indian language noun – a meaning of bridge. It symbolizes a structured approach to Construction Business Education utilizing the technical innovation connecting theoretical knowledge with industrial practice. Our newsletter will connect outside world with NICMAR Delhi-NCR.

Together, each letter of SETU symbolizes the theme of NICMAR Delhi-NCR Construction Business School as follows:

- S – Sanrachna** – Design, Construction and Development.
- E – Eklavya** – Student symbolizing devotion and mastery.
- T – Taknika** – Technology and Innovation in construction industry.
- U – Udyam** – Business leadership in construction industry.

Tagline: Dr. Binaya Patnaik: “Where Construction Meets Leadership”

Construction:

Represents the building, development, and infrastructure aspects.

Leadership:

Emphasizes guidance, direction, and vision.

This tagline implies that the newsletter will provide insights, knowledge, and expertise at the intersection of construction and leadership.

Announcements:

- IQAC Cell was Established at NICMAR Delhi-NCR.
- SWAYAM NPTEL Local Chapter was established at NICMAR Delhi-NCR.
- Local charitable societies were Identified and established contact for social immersion activities.



Inauguration of IQAC Cell at NICMAR, Delhi-NCR

Memorandum of understandings:

NICMAR Delhi-NCR has signed multiple Memorandum of Understanding (MOUs) with universities and industries for collaboration.

- A MOU was signed between NICMAR, Delhi-NCR and Nemetschek aiming technical collaboration for intelligent solutions for the 3D design of buildings and infrastructure projects.
- A MOU was signed between NICMAR Delhi-NCR and Ekta Shakti Foundation to work for the welfare of women and children.
- A MOU was signed between NICMAR Delhi-NCR and Indian Stainless Steel Development Association (ISSDA) for collaboration research on Stainless Steel and its application in infrastructure projects.
- A MOU was signed between NICMAR Delhi-NCR and Lovely Professional University for research collaboration.



MOU signed with Ekta Shakti Foundation



MOU signed with Indian Stainless Steel Development Association (ISSDA)



MOU Signed with Lovely Professional University

Student SITE Visits:

- A site visit was organized for the ACM and QSCM students to a mix-plant at Bahadurgarh.
- A site visit was organized for the ACM and QSCM students to a DLF construction site at Gurgaon to understand the importance of Quality in Construction and Total Quality Management.



Students visiting mix-plant at Bahadurgarh



Students visiting DLF construction site at Gurgaon

Guest lectures/tech talks/seminars:

Several eminent speakers and experts were invited to the campus for imparting Guest lectures, Tech Talks and Seminars.

- A seminar was organized with a Title “Challenge and Opportunities in Project Management: A Public - Private Sector Analysis.”
- A seminar was organized with a Title “Winning Strategies: Mastering the Art of Tendering and Bidding”.
- A Training session was organized on “AR/VR in construction”.
- A guest lecture was conducted with a title “Infrastructure Development- The role of Ethics and Quality”.
- An Expert Talk was conducted with Title “Building Resilience: The Critical Role of Stainless Steel in Construction and Infrastructure Development”.
- An Expert Talk was conducted with a Title “Role of IQAC in Higher Educational Institutions”.



Seminar: “Challenge and Opportunities in Project Management: A Public - Private Sector Analysis.”



Seminar: “Winning Strategies: Mastering the Art of Tendering and Bidding”.



Training: “AR/VR in construction”



Guest Lecture: “Infrastructure Development- The role of Ethics and Quality”



Expert Talk: “Building Resilience: The Critical Role of Stainless Steel in Construction and Infrastructure Development”



Expert Talk: “Role of IQAC in Higher Educational Institutions”



Seminar: “Structural Significance of Research Manuscript”



Guest Lecture: “Quality Management in Construction”



Expert Talk: "Strategic Approaches to Be Adopted Towards Green Building and Sustainable Infrastructure"

Unique Pedagogy Adopted:

- ***Skit:*** Our talented students took a thrilling journey through time, exploring the evolution of Quality from Ancient Civilizations to Modern-Day Total Quality Management!
- ***News Bulletin:*** Started an initiative of "News Bulletin by students" where in every Monday and Thursday two students have to present the latest updates about the CRIP sector.
- ***Mock Interviews & Group Discussion:*** Faculties are conducting mock interviews and GD for the students that will help the students during the interviews.



Skit: "Evolution of Quality from Ancient Civilizations to Modern-Day Total Quality Management"

News Bulletin presented by the students



Mock Interviews & Group Discussion by the students

Research Arena, Faculty's Achievements, Academia and Industry Connect:

- NICMAR, Delhi-NCR represented at "Academic Leaders CONNECT'24: Industry & Academia collaboration meet" organized by L&T.
- NICMAR Delhi-NCR represented at Buma CONEXPO INDIA.
- NICMAR represented at FICCI Higher Education Summit 2024.
- NICMAR Delhi-NCR faculty received Two Best paper Awards at SMET-24 conference at NIT Kurukshetra, Haryana.
- NICMAR Delhi-NCR faculties have published 2 SCI journals, 2 ABDC journals and presented 10 research papers at various prestigious conferences.
- NICMAR Delhi-NCR faculty has published a book on Highway Engineering.
- Two faculties visited Tokyo Polytechnic Institute, Japan for research on Wind Engineering.

- The Director of NICMAR Delhi-NCR has participated in the Global Academic Leadership Summit organized by Thapar Institute of Engineering and Technology (TIET), Patiala, from February 23-24, 2024.
- The Director, NICMAR-Delhi NCR, was invited as the Chief Guest at the Valedictory Function of the National Seminar on Administrative Leadership at Shri Vishwakarma Skill University (SVSU), Haryana.
- J. C. Bose University's students visited NICMAR Delhi-NCR campus.
- NICMAR Delhi-NCR participated in the Annual Convention on Universal Design for Accessible & Inclusive Built Environment & Launch Ceremony of Accessible and honored for its role as a knowledge partner.



Academic Leaders CONNECT'24: Industry & Academia collaboration meet" organized by L&T



FICCI Higher Education Summit 2024



Faculties visited Tokyo Polytechnic Institute, Japan for research on Wind Engineering



The Director Campus participating in the Global Academic Leadership Summit at TIET



The Director Campus as the Chief Guest at SVSU Valedictory Function



J. C. Bose University's students visit to NICMAR Delhi-NCR campus



Annual Convention on Universal Design for Accessible & Inclusive Built Environment & Launch Ceremony of Accessible

Student's corner:

At NICMAR Delhi-NCR, students seamlessly balance academic rigor with extracurricular pursuits, fostering a holistic learning experience. Beyond the classroom, students engage in various activities, such as participating in industry-relevant competitions, sports, cultural activities, organizing seminars and workshops, and volunteering for community development projects.



Saraswati Puja Celebration

New Year Celebration

Diwali Celebrations

Republic Day Celebration

Holi Celebration

Students visited International Book Fair at New Delhi

Placement Spotlight:

- Two QSCM students have been placed at Ahluwalia Construction, Gurgaon.
- One QSCM student has been placed at Al Balagh, Doha with a yearly package of 21 Lakhs.

Chief Patron	Patron
Dr. Anil Kashyap Director General, NICMAR	Dr. Rajesh Goyal Director, NICMAR, Delhi-NCR
Editor	
Dr. Binaya Patnaik Associate Professor NICMAR, Delhi-NCR	