

INTERNATIONAL CONFERENCE ON CONSTRUCTION, REAL ESTATE, INFRASTRUCTURE AND PROJECT (CRIP) MANAGEMENT

October 21 – 22, 2016

Venue: National Institute of Construction Management and Research (NICMAR), Pune

Chief Patron : Dr. M. G. Korgaonker, Director General, NICMAR

Convener : Dr. Jonardan Koner, Professor, NICMAR

Co-Conveners : Dr. Mangesh Madurwar, Assistant Professor, NICMAR
Dr. Pradeepta K. Samanta, Associate Professor, NICMAR
Dr. Kirti Rajhans, Associate Professor, NICMAR
Dr. Vishwanath Lele, Professor, NICMAR

Role of Financial Institutions in CRIP Sector
Financial Econometrics Application in CRIP Sectors
Human Resource Development for CRIP
Marketing Research Applications in CRIP Sectors
Special Economic Zones

Conference Sub-Track 1C: Engineering And Technology

Electrical Motors and Generators
New Technology and Methods
Concrete and Special Concrete
Engineering Machines and Equipments
Heating, Ventilation and Air Conditioning (HVAC)
Geotechnical Engineering
Alternate Building Materials
Building Information Modeling
Remote Sensing (RS) and Geographical Information System (GIS)
Environmental Engineering
Irrigation Engineering
IT in Construction
Enterprise Resource Planning (ERP)
Information Technology for CRIP

ABOUT THE CONFERENCE

National Institute of Construction Management and Research is organizing 1st International Conference on Construction, Real Estate, Infrastructure and Project (CRIP) Management during October 21–22, 2016 at Pune, India. Academicians, Researchers, Practitioners, Engineering / Architecture / Planning Students are invited and encouraged to submit research papers for the conference. The conference theme is divided into three tracks. In addition to the conference, workshops will also be held on Construction, Real Estate, Infrastructure and Project (CRIP) Management during the conference period.

CALL FOR PAPERS

Academicians, industry practitioners, research scholars and students are invited to contribute original research papers (both empirical and conceptual) and case studies on any of the following areas.

CONFERENCE THEME

CONFERENCE TRACK 1 : CONSTRUCTION, REAL ESTATE, INFRASTRUCTURE AND PROJECT (CRIP) MANAGEMENT

Conference Sub-Track 1A: Management

Construction Management
Real Estate Management
Infrastructure Management
Project Management
Public Private Partnership (PPP)
Smart Cities and Management
Risk Management for Projects
Financial Crisis affecting CRIP
Marketing Management for CRIP
Strategic Management in CRIP
Financial Management in CRIP
Construction Economics
Solid Waste Management
Water Resource Management
Value Creation and Value Based Management

Conference Sub-Track 1B: Sectoral Issues

Infrastructure Finance
Dynamics of Company Indebtedness
Urban Infrastructure
Transportation
Project Planning and Engineering Economics
Embodied Energy
Renewable Energy
Power Generation, Transmission and Distribution
Construction Contracts and Law
Productivity
Green Buildings
Built Environment
Role of Investment Trusts in CRIP
Building Services
Financial Innovation for CRIP Sector

CONFERENCE TRACK 2 : EDUCATION, RESEARCH AND SKILL DEVELOPMENT IN CRIP INDUSTRIES

Education in Civil / Mechanical / Electrical Engineering and Job Opportunity / Employability in CRIP Industries
Higher Education in CRIP Management and Advancement Opportunities in CRIP Industries
Comparative Analysis between Post Graduate Studies and Jobs vis a vis Skill Development in CRIP Industries
Research and Research Methods in CRIP Industries
Skill Development for Technicians, Supervisors and entry level Executives in CRIP Industries

CONFERENCE TRACK 3 : ENGINEERING / ARCHITECTURAL STUDENTS' PROJECT / THESIS WORK

This track is planned to give a platform to aspiring young researchers of Engineering / Architecture / Planning final year graduating students to present their research ideas on the basis of project / thesis work in the following disciplines.

Civil, Mechanical, Electrical and Instrumentation Engineering with particular reference to CRIP Sector
Architecture
Planning

Note: The list of the tracks is indicative. Papers confirming to overall theme of the conference but not mentioned in topics above, are also welcome.

WORKSHOP ON CONSTRUCTION, REAL ESTATE, INFRASTRUCTURE AND PROJECT (CRIP) MANAGEMENT

Introduction to MSP
Primavera
BIM

We invite Engineering / Architectural students to attend the CRIP management workshop, which will be conducted by experts from NICMAR. We also invite faculty from Engineering / Architecture Colleges to conduct workshops in their areas of specialization related to conference theme. The candidates have to register separately for the workshop and the participation fee for the same is Rs. 2000 per head which includes workshop kit, breakfast and lunch.

IMPORTANT DATES

- **Submission of abstract** : April 30, 2016
- **Notification of acceptance of abstract** : May 10, 2016
- **Submission of full paper** : June 30, 2016
- **Notification of acceptance of full paper** : July 30, 2016

Last date of registration : August 20, 2016

About the National Institute of Construction Management and Research (NICMAR)

The National Institute of Construction Management and Research (NICMAR), has been constituted as a not for profit organisation with the express objective of engaging in activities for the promotion of education, training, research, professionalism and skill formation at all levels of the Construction Management, Real Estate Management, Infrastructure Management, and Project Management (CRIP). Besides this, NICMAR's objectives include undertaking special projects, collaboration with other organisations, dissemination of knowledge through seminars/conferences, etc; publishing literature, undertaking consultancy and taking necessary actions conducive to fulfillment of the objects of the Society. Under the Bombay Public Trust Act, 1950, NICMAR was registered as a Public Trust in 1982. The NICMAR Society was constituted in 1984, registered under the Societies' Registration Act, 1860. The Board of Trustees, the Board of Governors and the Director General, referred in the Memorandum of Association as the 'Chief Executive' of the Society, are responsible for all the decisions and actions related to NICMAR. At the Institute level, there is an Academic Council chaired by Director General which is responsible for all academic decisions. There is also a 'Research Advisory Board', an 'Academic Advisory Council' and a 'PGP Executive Committee' to provide advisory support in these areas. There is a well developed internal organisational structure with well defined roles and responsibilities for regular administration and management of the Institute. NICMAR takes pride in being a unique, specialised institute in the country dedicated to provide post graduate education in Construction, Real Estate, Infrastructure and Project (CRIP) Management and allied areas in the country. Its educational programmes primarily involve imparting/acquiring particular knowledge and skills specifically needed for professionals in construction and allied industries such as real estate, projects and infrastructure. NICMAR received UNDP grant which enabled the Institute to involve eminent academicians from Massachusetts Institute of Technology, USA; University of Michigan, USA; University of Loughborough, UK; International Labour Organisation, Geneva; Indian Institute of Management, Ahmedabad and other institutes in India, and eminent practitioners from India in development of the first full-fledged curriculum for a two year Post Graduate Programme in Advanced Construction Management in the late eighties. NICMAR places strong emphasis on research and industrial consultancy. NICMAR faculty have published and presented a large number of research papers in national/international journals and conferences. NICMAR faculty members have been invited speakers at several conferences and won medals for their paper presentations. The Institute work in research has led to its recognition as Scientific and Industrial Research Organisation (SIRO) by Department of Scientific and Industrial Research, Government of India consistently since 1990. NICMAR has undertaken sponsored research studies for various organisations including Government of Maharashtra, organisations in public and private sectors, professional associations. The Institute faculty members publish/present over 120 papers in a year. The Institute has also successfully carried out many consulting studies for such organisations. In order to ensure that the Institute's educational programmes are substantially benefited from research and consulting studies, there is strong emphasis on case writing by faculty members. As of now, faculty members have registered over 267 cases. Thus education, research, industrial problem solving and training efforts are all directed to make available a professionally competent human resource to carry out the many challenging jobs that need to be effectively performed in the Institute's chosen areas of concentration.

About the NICMAR PUNE CAMPUS

NICMAR Pune campus is situated at Balewadi, 14 kilometers away from the Pune Central Railway Station and 7 kilometers from Savitribai Phule Pune University and the Mumbai-Bangalore expressway runs along the Institute. It has over 3,81,676 square feet built up area on 11 acre plot of land built using the latest materials and technologies and equipped with state-of-the-art facilities, the campus buildings blend harmoniously with the landscaped greenery all around. Physical infrastructure of the campus includes classrooms, seminar rooms, tutorial rooms, auditorium, amphitheatre, faculty cabins, offices, library with stack areas, reference section and documentation center, scholar's cabins, computerized catalogues, inter-campus online library, computer centers, 24 hrs. internet and e-mail facility, a guest house, a modern and well equipped kitchen, students and faculty dining halls.

About the NICMAR HYDERABAD CAMPUS (NEW)

NICMAR Hyderabad new campus is situated at Shamirpet, 30 kilometers away from Secunderabad Railway Station and 7 kilometers from Ratnalayam Temple which is on the Karimnagar highway. It has over 1,70,000 sq ft. built up area on 12.5 acre plot of land built using the latest materials and technologies and equipped with state-of-the-art facilities, the campus buildings blend harmoniously with the landscaped greenery all around. Physical infrastructure of the campus includes classrooms, seminar rooms, tutorial rooms, auditorium, amphitheatre, faculty cabins, offices, library with stack areas, reference section and documentation center, computerised catalogues, inter-campus online library, computer centers, 24 hour internet and e-mail facility, a modern and well equipped kitchen, students and faculty dining halls.

About the HYDERABAD EXISTING CAMPUS [Construction Industry Staff College (CISC)]

NICMAR's Construction Industry Staff College (CISC) of NICMAR is situated near the hitech-city in Madhapur and is 15 kilometers away from the Secunderabad railway station. The erstwhile Government of Andhra Pradesh has donated the land and the premise's has been under the control of National Academy of Construction (NAC), Telangana. NAC complex is built on approx. 167 acre land. NICMAR-CISC is a constituent unit of National Academy of Construction. The surroundings are picturesque. The premises currently used by NICMAR-CISC comprises Administration block, Lecturer Theatre block and Post Graduation block including 10 classrooms, a Video Conference hall and two computer centers. An upgraded new library is also established in the Post Graduation block.

About the NICMAR GOA CAMPUS

NICMAR Goa campus was established in Goa in association with 'Mushitfund Sauntha' in October 2007 and it is located in picturesque city of Farmagudi (Ponda). The premises has classrooms, seminar hall, library, computer labs, faculty room, offices, hostel and dining facility. It can accommodate 170 students in Ponda Commerce Center building, 80 students in Pearl hostel, Ponda and 80 students in main campus building, Farmagudi on sharing basis. It has also in-house facilities for sports and recreational activities like table tennis, carrom, television room, soccer and volleyball grounds and indoor stadiums for swimming, badminton and gymnasium. The campus provides banking facilities like ATM and guest rooms.

About the NICMAR INDORE CAMPUS

NICMAR Indore campus is established in association with Altius Institute of Universal Studies in a prime locality situated on the Indore bypass, Agra-Mumbai highway. Indore has a blend of rich cultural and historical heritage hosting a wide range of styles of the Maratha, Mughal and British era. Situated in the heart of India, it has excellent air and rail connectivity with major cities in India. A well appointed, spacious campus, measuring over 50,000 sq. ft., of built up area, houses large classrooms, seminar rooms, library, computer labs, faculty rooms, offices and canteen facilities. Adequate number of text books, reference books, case studies and journals of national and international repute are available in the library. A variety of indoor and outdoor sports and recreational facilities are also available that include table tennis, carrom, basketball etc. The Altius campus is Wi-Fi enabled with round the clock high speed internet connectivity. A fully equipped computer lab has a capacity of 60 machines, certified by the prestigious Microsoft Academy.

About the NICMAR DELHI NCR CAMPUS

The campus is located in the outskirts of Delhi on Bahadurgarh-Jhajjar state highway no. 22, Haryana, which is turning out to be increasingly preferred location in Delhi NCR. The excellent location of the campus will offer innumerable geographical benefits to the students. It has excellent connectivity and conveniences, and is embellished by nature's beauty. The campus is situated about 14 kilometers from Delhi Haryana Border. The campus is located in sprawling 10 acres of land with a frontage of 2 acres. The area is slowly building to be the next educational hub with lots of educational institutions coming up in the vicinity. The location has linkages with the national capital, IT city of Gurgaon, Jhajjar, Bahadurgarh and Rohtak. The KMP (Kundli, Manesar, Palwal) expressway, also crosses our campus at a distance of 1.1 kilometers providing access from the entire National Capital Region. Campus is well connected with surrounding cities by public transport system. The Delhi metro has a station at around 15 minutes drive from the campus.

Best Paper Award

There will be three best paper awards for Track I, II and III each. The best papers will be chosen by a panel of experts through blind review process. The best paper award comprises of a cash award and a certificate and shall be presented on the second day of the conference.

Accommodation

Accommodation facility will be facilitated on request of the delegates in nearby hotels and NICMAR guest house on payment basis.

Submission Guidelines

- Papers based on original data, field experience, examination of specific aspects of policy or practice or techniques of fresh theoretical insights are preferred.
- Manuscripts should be typed in MS Word on one side of the page (preferably A4) and double space with a margin of 1 inch on both the sides.
- References should be according to Harvard style of references and should be alphabetically arranged and placed at the end of the text.
- The Review Committee reserves the right to accept a manuscript for the conference. Papers are processed through a blind referral system by experts in the subject areas. To ensure anonymity, the author's name, designation and other details should appear only on the first page along with the title of the paper and should not be repeated anywhere else.
- The manuscript should not be more than 6000 words.
- Manuscripts are subject to editorial changes. Proofs will not be sent to the authors.
- The corresponding author is informed at every stage of the review process and also in the case of rejection.
- To the extent possible, tables and figures with their sources should appear in the manuscript near/after where they are referenced in the text. All figures and tables should be cited in the text with proper headings.
- An abstract of around 300 words should be submitted. Provide up to 5 Keywords on the title page.
- The paper should not have been published /presented previously.

Interested participants may submit their abstract / full paper through email to conference@nicmar.ac.in

Registration Fee

Indian Academics	: INR 2000
Overseas Academics	: USD 100
Industry Participants	: INR 5000
Student Participants	: INR 500
Workshop Registration Fee	: INR 2000

Registration fee includes conference kit, high tea, lunch and dinner.

Conference Publication

The following publication opportunities are available for the papers presented in the ICCRIP 2016 conference.

1. NICMAR Journal of Construction Management
2. Edited book by a reputed publisher
3. E-proceedings of all papers in the form of CD-ROM

Note: The decision of selection of paper for publication in first two categories rests with the conference organizing committee.

Reaching NICMAR Pune Campus

The campus is about 14 kilometers away from Pune Central Railway Station and 20 kilometers from Pune airport. It is situated alongside the Mumbai-Bangalore highway, opposite to Shree Shiv Chhatrapati Sports Complex Stadium, Balewadi, Pune and adjunct to National Insurance Academy (NIA). The address is given below:

National Institute of Construction Management and Research (NICMAR), 25/1, Balewadi, N.I.A. Post Office, Pune – 411045, Maharashtra.

Bus Route no. 204 starts from Pune Railway Station Bus Stop and drops you at NICMAR Bus Stop. Bus Route no. 256 starts from Pune Municipal Corporation Bus Stop and drops you at NICMAR Bus Stop, or Bus Route no.114 and 256 starts from Pune Municipal Corporation Bus Stand and drops you at NIA Bus Stop, about 2 minutes walk from NICMAR.

Registration

In order to register for the conference you need to visit <http://nicmar.ac.in> and complete the online registration process, or download the registration form from website and send duly filled form to the 'Convener of conference, National Institute of Construction Management and Research (NICMAR), 25/1, Balewadi, N.I.A. Post Office, Pune – 411045, Maharashtra'.

Conference Advisory Committee

- Dr. Milind Phadtare, Dean – PGP, NICMAR
- Dr. Mona N. Shah, Dean – SOPRIM, NICMAR, Pune
- Dr. Chandrakant S. Gokhale, Dean – SOCM, NICMAR, Pune
- Dr. J. C. Edison, Dean – SOGM, NICMAR, Pune
- Dr. Indrasen Singh, Dean – NICMAR, Goa
- Dr. Seshadri Tirumala, Dean – NICMAR, Hyderabad
- Dr. Mukund Phatak, Dean – NICMAR, Indore

CONTACT

Phone : 020-66859100 / 254

Email : conference@nicmar.ac.in