Chief Patron

Prof. Narayana Prasad Padhy, Director, MNIT Jaipur

Chairman

- Prof. Rajeev Shringi (HOD), Dept. of Architecture & Planning, MNIT Jaipur
- Prof. Tarush Chandra, Dept. of Architecture & Planning, MNIT Jaipur

Convenor

- Dr. Nand Kumar, Dept. of Architecture & Planning, MNIT Jaipur
- Prof. Mahesh Kumar Jat, Dept. of Civil Engineering, MNIT Jaipur
- Dr. Satish Piparalia, Dept. of Architecture & Planning, MNIT Jaipur

Coordinators

- Dr. Sundeep Kumar, DMS MNIT Jaipur
- Dr. Yash Mittal, Dept. of Architecture & Planning, MNIT Jaipur

About MNIT

The Malaviya National Institute of Technology Jaipur (MNIT Jaipur) is one of 31 National Institutes of Technology in India. Established as a Regional Engineering College in 1963, it was upgraded to MNIT in 2002 and declared an "Institute of National Importance" under the NIT Act of 2007. Fully funded by the Ministry of Education, the Institute operates as an autonomous body.

How to reach MNIT

Jaipur is well connected by road, rail and air services. MNIT is situated on Jawaharlal Lal Nehru (JLN) Marg and is about 9 kms from main-railway station as well as Central Bus Stand (Sindhi Camp) of Jaipur. Airport (located at Sanganer) is about 5 kms away from the institute.

Architecture & Planning Department

The Department of Architecture was founded in 1988 and the Bachelor of Architecture course was started in 1989 and M Planning, Post graduate course in Urban Planning started in 2008, and the Department also started the Doctoral Programme in 2014. The department is one of the top institutes imparting education in Architecture & Planning in the country.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ANNOUNCES

workshop

ON

Smart Cities and Mobility

9th - 13th February, 2026

Sponsored by

Scheme for Promotion of Academic and Research Collaboration (SPARC) &

AMRUT CENTRE MNIT JAIPUR

Organized by
AMRUT Centre &
Department of Architecture & Planning

Malaviya National Institute of Technology Jaipur, Rajasthan – 302017, India

About Workshop

This five-day workshop on **"Smart Cities and Mobility"** is dedicated to enhance capacity and awareness in the areas of smart city development, sustainable urban mobility, and advanced transport planning practices. The programme will cover critical aspects including intelligent transport systems, data-driven mobility planning, integration of public transport and non-motorized transport, and emerging mobility technologies. By leveraging Internet of Things (IoT), Geographic Information Systems (GIS), Artificial Intelligence (AI), and Digital Twins, researchers can monitor, simulate, and optimize mobility patterns in real time. Applications range from intelligent traffic system (ITS) and public transit optimization to sustainable mobility planning and multimodal transport integration.

Workshop Highlights

- Explain trends in mobilities research, smart cities and research practice and their relevance to India.
- Share your views on our research SPARC project 'Capturing complexities of urban mobility in India'.
- Acquire technical skills of programming, data management and reproducible analysis.
- Deliberate on how to promote an Open Access culture in India for smart cities.

Workshop Sessions

- Understanding mobility and smart cities
- Mobility data sources and management
- Social issues in mobility and transparent analysis
- Understanding, mapping and visualizing mobility
- Promoting an open data culture

Key Speakers

Dr. Jens Kandt is an Associate Professor in Urban Geography and Data Science at University College London, specializing in the social, economic, and health impacts of transport systems. His research integrates urban geography with data science and collaborates closely with UK policy organizations to advance evidence-based urban planning and mobility solutions.

Dr. Imran Muhammad is an Professor of Transport and Urban Planning at Massey University, New Zealand, with expertise in sustainable urban transport, governance, and climate change across Asia, Australasia, the Middle East, and Africa. His research has influenced transport policy, professional practice, and legal decisions internationally.

Prof. Pratap Raval is Former Professor of Planning from COEP Technological University, Pune and currently working as Domain Expert, AMRUT center, MNIT.. His expertise are sustainability in the field of Urban Planning; Decision Making and Infrastructure planning. Hie supervised many PG and PhD students. He also worked as Technical Expert in Smart City Mission at PCMC, Pune, PMRDA Pune.

Important Dates

Last date of Applications: 5th February 2026

Intimation of selection by E-mail: 6th February 2026

Date of Workshop: 9th – 13th February 2026

Registration Eligibility Criteria

The faculty members of AICTE-approved institutions, research scholars, UG/PG students, participants from government, Industry (Bureaucrats/ Technicians / Participants from Industry, etc.)

Accommodation

Accommodation is available at MNIT guest houses and hostels but is not included in the registration fee. Participants are requested to arrange their bookings independently. Early booking is advised to ensure availability during the event.

Registration

Registration Fee	Academic Institute (Rs.)	Industry/ (R&D) organization (Rs.)	Research Scholars/ Students (Rs.)
Registration Amount	Rs.118	Rs.590	Rs.118

Application Form

Interested participants from industry, faculty, research scholars, and students can apply in the prescribed Google form:

Payment Details

Beneficiary Name: **Registrar (Sponsored Research) MNIT Jaipur**
IFSC Code: **ICIC0006768**
Account type: **Saving**
Bank Account No.: **676801700388**
Bank: **ICICI Bank Ltd**
Branch: **MNIT Jaipur**
City: **Jaipur**
MICR No.: **302229031**

Contact Person

Dr. Nand Kumar
E-Mail Id: nkumar.arch@mnit.ac.in
Mob. +91- 9414062970