

Chief Patron

Prof. Narayana Prasad Padhy,
Director, MNIT Jaipur

Convener

1. Prof. Nand Kumar

Professor

Team Leader (AMRUT Centre)

Dept. of Architecture & Planning,
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Professor

Dept. of Electrical Engineering, MNIT
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Assistant Professor

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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.

AMRUT Centre

The AMRUT Centre of Urban Planning for Capacity Building (CUPCB), MNIT Jaipur has been established under the AMRUT 2.0 scheme of MoHUA, Government of India. The Centre focuses on urban research, capacity building, training, technical assistance, and knowledge dissemination to promote sustainable and innovative urban development.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR



ANNOUNCES

Workshop

ON

***Application of Machine
Learning in***

***Climate - Responsive
Building Design***

***Under a
Changing Climate***

16th October, 2026

Organized by

AMRUT Centre

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

About Workshop

The workshop programme will cover a comprehensive range of topics related to machine learning, climate-responsive building design, building performance, energy efficiency and climate adaptation. As global temperatures rise, buildings must adapt — and machine learning is opening powerful new ways to design, assess, and predict how structures respond to climate. This workshop brings together researchers and practitioners to explore bioclimatic architecture, indoor environment quality, and dynamic climate classification frameworks, with a sharp focus on real-world, data-driven applications for India and South Asia.

Workshop Highlights

Session 1: Exploring the link between Bioclimatic Architecture and Thermal Performance of Buildings

Session 2: Machine Learning Applications in Indoor Environment Quality Assessment and Prediction

Session 3: Machine Learning Applications in Indoor Environment Quality Assessment and Prediction

Session 4: Contextualizing Climate Change through the Dynamic Bioclimatic Zoning Framework and its Application for India

Contact Person

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Date of Workshop

16th October 2026

Registration

Participation is free of cost, but prior registration is mandatory.

Register Here:

<https://forms.gle/jq5PQT5b4qjqZZL1A>

[SCAN QR Code to Register](#)

(No Registration Fee)



Venue

NKN 2, Second Floor

Prabha Bhawan

MNIT Jaipur