

About MNIT Jaipur

Malaviya National Institute of Technology is one of the premier NITs of India, fully funded by Ministry of Human Resource Development (MHRD), Government of India. The Institute was established in 1963. Its campus spreads over 325 acres of area in the central location of Jaipur city. It imaginatively presents a spectacle of harmony in modern architecture, and natural beauty which enthralls and inspires. The institute was given the status of a National Institute of Technology and Deemed University on June 26, 2002, and proclaimed the Institute of National Importance through Act of Parliament on August 15, 2007. The campus of the institute consists of the institute buildings, halls of residence and staff colony. The Institute offers undergraduate and post graduate (B.Tech., B.Arch., M.Tech., M. Plan., M.Sc., MBA and PhD) programmes to about 4500 students in leading field of Engineering, Technology, Architecture, Management and Sciences. The institute is actively engaged in research, consultancy and developmental activities, beside imparting regular teaching. More than 12,000 students have already been graduated since its establishment.

Architecture and 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.

About Jaipur

Jaipur is a planned medieval city founded in 1727 as the capital of erstwhile Dhoondhar kingdom by King Sawai Jai Singh and planned by the Architect Vidyadhar Bhattacharya on the principle of Vastushashtra. It is one of the most lively, vibrant and functional cities still today. It is also the capital of the state of Rajasthan, located at a distance of around 265 km from national capital Delhi, well connected by the air, rail and road transportation network to other parts of the country. It has a heady mix of tradition and modernity, and famous as Pink City for its predominantly pink/rose and complimentary colour schemes. Jaipur offers a multitude of interesting places and tourist attractions, such as magnificent palaces and forts of Amber, Jaigarh, Nahargarh, City place, besides Hawa Mahal, Jal mahal,, Jantar Mantar etc. situated in the heart of the city. The weather of Jaipur in the month of February is pleasant, and the temperature in the day time remains between 18 to 25°C.

Organizing Committee

Patron

Prof. Udaykumar R Yaragatti, Director, MNIT Jaipur

Program Advisor

Prof. Alok Ranjan

Prof. Rajeev Shringi

Program Coordinators

Dr. Tarush Chandra, Professor

Dr. Nand Kumar, Associate Professor

Dr. Satish Pipralia, Associate Professor

Dr. Ashwani Kumar, Assistant Professor

Eminent Experts

Dr. Rina Surana, Associate Professor

Ar. Kalpana Pandit, Associate Professor

Ar. Meenu Varshney, Associate Professor

Ar. Ram Niwas Sharma, Associate Professor

Ar. Nischal Jain, Assistant Professor

Dr. Niruti Gupta, Assistant Professor

Dr. Pooja Nigam, Assistant Professor

Dr. Bhavna Srivastava, Assistant Professor

Dr. Gireendra Kumar, Assistant Professor

Ar. Yash Mittal, Assistant Professor

Accommodation

Limited accommodation is available in the MNIT Hostels for outstation participants on nominal charges at first come first serve basis. The participants will not be paid any TA/DA. Charges of Institute Hostels are approximately **Rs. 200/-* per day** including food and accommodation and shall be payable separately.

Important Dates

Last date of receiving completed registration form: 25th May, 2019

Confirmation of selection by E mail: 28th May, 2019

Internship duration: 3rd June to 12th July, 2019

Address for Communication

- Dr. Nand Kumar (Associate Professor)
- Dr. Ashwani Kumar (Assistant Professor)

Department of Architecture and Planning,
Malaviya National Institute of Technology,
J. L. N. Marg, Jaipur-302 017, Rajasthan
M: +91-95496 59074, +91-95496 58116

E-mail- nkumar.arch@mnit.ac.in/ akumar.arch@mnit.ac.in

Self-financed Summer Internship Program

On

Design development of Built Environment

3rd June to 12th July 2019



Sponsored by TEQIP Phase III

Organized By

Department of Architecture and Planning
Malaviya National Institute of Technology

Jaipur- 302 017 Rajasthan- India

(www.mnit.ac.in)

Objective of the Summer Internship Program

This internship/ training program is designed according to the need of Undergraduate Students of Architecture, especially those who will be working on their design thesis projects soon. The program is structured in a unique way to provide the students with an organized way to approach the design project. This internship program is designed to instill the methodology, from the inception level of choosing the project, to culminating at the preparation of presentation and working drawings. The course would encompass the holistic design approaches for development of the built environment, spread over the domains of different building types. This internship program is anticipated to inculcate not only the fundamental design development concepts but also the technical aspects involved in the requisite design project.

Course Content

The course majorly covers the following topics:

- Identification of appropriate project(s)
- Comprehensive development of architecture program
- Site selection and systematic site analysis
- Site planning and development
- Building regulations and other mandatory provisions
- Climate responsive design development
- Selection and methodology to conduct case study
- Conceptual design development/ form evolution
- Incorporation of architectural services
- Special requirements like energy efficient buildings/ green buildings/ barrier free, use of energy simulation software etc.
- Building materials and construction techniques
- Disaster resistant/resilient building development/ provisions
- Presentation drawings and working drawings

Eligibility/ Target Audience

This summer internship program is targeted at Under Graduate students, on course to their research projects/ thesis projects in Architecture, from Govt./ Govt. aided/ self financed architectural colleges who are interested in understanding the process of design development in a structured and organized way. All the undergraduate students who are about to/ appearing in the thesis semester are eligible to apply.

How to apply/ Register

Course Fees:

Rs 11, 800 for all the participants.

(Note: Above fee is inclusive of 18% Goods and Service Tax (GST).

- Demand Draft:

“The Registrar MNIT, Jaipur (TEQIP Phase-III)” Payable at Jaipur

- NEFT/IMPS:

The Registrar MNIT, Jaipur (TEQIP Phase-III)

Account No. 36875887782

IFSC CODE: SBIN0015921 (SBI BANK, MNIT)

The applicants must register themselves [after fee submission] for Summer Internship Program on the address for correspondence/ course coordinators latest by 6th May 2019.

Note: The demand draft must be sent to the below mentioned address of communication through a reputed courier service only. The selection is on **“first come first serve”** basis depending upon the availability of the seats. Registration fee is non-refundable.

Registration fee is non-refundable



Registration Form

**TEQIP-III Sponsored
Summer Internship Program**
on

Design development of Built Environment

3rd June to 12th July 2019

Department of Architecture and Planning
MNIT Jaipur – 302 017 Rajasthan

Name: _____

Branch: _____

Semester: _____

Department: _____

Institute: _____

Mailing Address: _____

Phone (M) _____ (O) _____

E-Mail: _____ @ _____

Accommodation Required? (Please tick one)

Yes _____ No _____

Registration fee details (Tick on applicable)

Mode of Payment (Please tick one)

DD _____ IMPS/ NEFT _____

Transaction Reference No. _____

Date: _____

Amount: _____

The payment has to be made to the “Registrar (Industrial Consultancy Cell), MNIT Jaipur”

The above information provided is true and to the best of my knowledge. If, selected, I agree to abide by the rules and regulations of the program and MNIT Jaipur.

Date: _____

Signature of Candidate

The applicant will be permitted to participate in the above program, if selected.

Date: _____

Signature of HOD with Seal