

Convener

- Prof. Mahesh Jat
- Dr. Nand Kumar

Course Coordinators

- Dr. Satish Pipralia
- Dr. Ashwani Kumar
- Dr. Bhavna Shrivastava
- Dr. Gireendra Kumar

Registration Fees

- Students from MNIT : INR 1000/-
- Students and Research Fellows : INR 3000/-
- Institutional Participants/ Faculty Members : INR 7500/-
Professionals

Registration kit is inclusive in all the delegates types. Students and research fellows will be provided with tea and snacks. Lunch will be limited to the faculty member and professionals. Accommodations will be charged extra as the College hostel/Guest house norms.

Overview of the Course

Master Plan is a tool to work out land and infrastructure requirements for various urban and rural uses and it promotes growth and regulates future development for a perspective year of 20 - 25 years. It is based on the concept of multidimensionality and comprehensive nature. The plan making process follows a systems view of planning involving instrumental rationality. Master plan with the use of Geospatial technologies aims to promote growth and regulate present and future development of towns and cities. It allocates land to various uses for harmonious and sustainable distribution of land. Master plan is a statutory instrument for guiding and regulating development. Master plan takes the cognizance of the regional linkages. The emphasis is city based. It is a comprehensive document, integrates all aspects of development. This course is to emphasis on the fact that there is a need to synchronise the implementation of Master Plan and can be made as a plan identifying proposals essential for the city's harmonious and sustainable development. Better synchronization and In-depth analysis of the existing situation, covering the demographic, economic, financial, infrastructure, physical, environmental and institutional aspects is essential for an efficient planning.

About MNIT



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 as a joint venture of the Government of India and the Government of Rajasthan, with the name as Malaviya Regional Engineering College, Jaipur. 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 entralls 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 15,000 students have already been graduated since its establishment.

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.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR



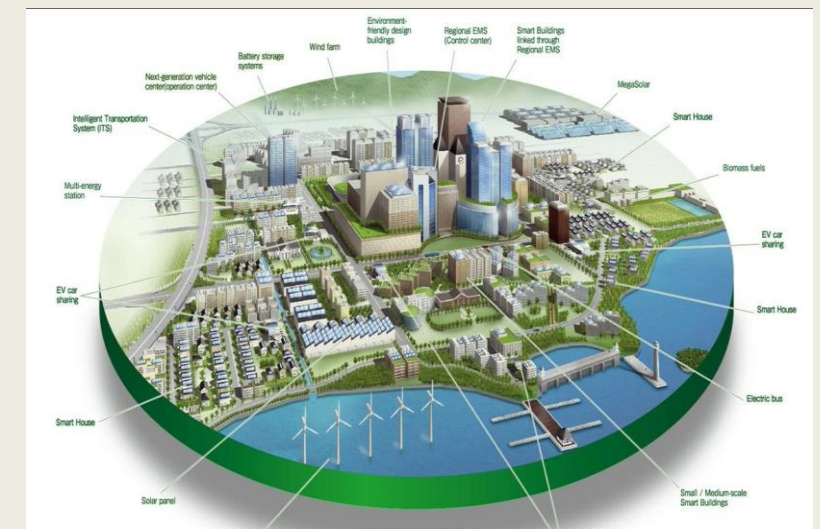
ANNOUNCES

SHORT TERM TRAINING PROGRAMME

ON

Formulation of City Master Plans and Use of Geospatial Technologies

21st February to 25th February 2020



Course Outline

The course shall intend to provide insights on the following topics:

- History of Planning and Master Plan formulation
- Application of Geospatial Technologies in Master Plan preparation
- Components of Geospatial Technologies based Master plan
- Laws Governing Master Plans/ Development Plans
- Methodology: Data Collection
- Preparation of base map
- Land use classification/ codification and sub-classification/ sub-codification
- Field Surveys and Traffic survey and Existing Land Use survey
- Implementation Strategy and Phasing

Experts

- K Surjit Singh , ISPER, Panchkula
- Shri Rajendra Kumar Vijayvargia, CTP Rajasthan
- Prof Alok Ranjan, MNIT Jaipur
- Prof Rajeev Shringi, MNIT Jaipur
- Prof. Mahesh Jat , MNIT Jaipur
- Dr. Nand Kumar, MNIT Jaipur
- Dr. Satish Pipralia, MNIT Jaipur
- Dr. Ashwani Kumar, , MNIT Jaipur
- Dr. Bhavna Shrivastava, MNIT Jaipur
- Dr. Gireendra Kumar, MNIT Jaipur

About 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.

About Civil Engineering Department

Civil Engineering Department started functioning in 1965 at the start of the institute. The department offers a four-year course leading to the Bachelor's Degree in Civil Engineering. It also offers three full time and part time postgraduate courses in Water Resources Engineering, Environmental Engineering and Transportation Engineering. The department is equipped with latest facilities and equipments for extensive training to both the undergraduate and postgraduate students. In addition to that these are also used for numerous research, consultancy and testing works.

Who Should attend?

This course is aimed at engineers, managers and policy planners, faculties of Degree / Diploma levels, PG students, Research Scholars, practicing professionals in government & industry of various disciplines, shall benefit and are eligible to attend the course.

Important Dates

Last date of Registration with Fees: 10th feb 2020

Intimation of confirmation: 15th feb 2020

Course duration: 21st Feb - 25th Feb 2020

Address for Correspondence

Dr. Nand Kumar

Department of Architecture & Planning,

MNIT Jaipur, JLN Marg, Jaipur 302017

+91 95496 59074, E.mail: nkumar.arch@mnit.ac.in,

REGISTRATION FORM

STTP On Formulation of City Master Plans and Use of Geospatial Technologies

Full Name: _____

Designation: _____

Department: _____

Organization: _____

Experience (in years) Teaching: _____ Industry: _____

Address of Correspondence: _____

Pin Code: _____ Phone: _____

Mobile No.: _____ E-Mail: _____

Registration Category: (Please tick one)

Student/ Research Scholar

Institutional Participants/ Faculty Members

Professionals/ Participants from Industry

Details of Registration Fee: _____

Name of Bank & Branch: _____

NEFT Tr./ DD No.: _____ Dated: _____

Amount: _____

Note: DD should be drawn in favor of “ **Registrar (Sponsored Research), MNIT Jaipur**” payable at Jaipur OR NEFT transfer. **A/C No.: 676801700388, Bank: ICICI Bank, Branch: MNIT Jaipur, IFSC Code: ICIC0006768**

Date: _____ Signature of Participant: _____

The applicant is hereby sponsored and will be permitted to attend this STTP.

Signature and stamp of the Sponsoring Authority

(Please post/email your completely filled registration form along with DD/NEFT details)