

National Institute of Technology Patna



About the Institute:

The National Institute of Technology (NIT) Patna was previously recognized as Bihar College of Engineering, Patna, functioning as a constituent engineering college under Patna University until January 27, 2004.

The institute traces its origins back to 1886 with the establishment of the Pleaders' Survey Training School, which later evolved into the Bihar College of Engineering in 1924.

On January 28, 2004, it was restructured as NIT Patna, gaining autonomy under the Ministry of Education, Government of India (formerly MHRD).

NIT Patna specializes in providing advanced education, training, research, and development across various fields, including Architecture, Planning, Science, Engineering, Technology, and Humanities, offering UG, PG, and PhD programs with a focus on academic excellence and ethical values.



Department of Architecture and Planning

The Department of Architecture and Planning is among the oldest departments at the institute, having been established in 1979. Initially, it was founded under Bihar College of Engineering in Patna University, marking the beginning of architectural education in Bihar. The department is dedicated to delivering high-quality education and research opportunities to its students. Its mission is to nurture intellectuals and professionals equipped with advanced techniques and essential skills in the field of Architecture and Planning.

The courses offered by the Department of Architecture and Planning are:

- Bachelor of Architecture
- Master of Urban and Regional Planning



Course Duration: 17th May - 21st May 2025
(10:30 AM to 3:30 PM) Online Mode

Certificates will be issued to all participants in particular category Of registration, Only after attending all the sessions. Last date for Registration is 16th May 2025

Registration Detail

Registration has to be done through the link below:

<https://forms.gle/A8UDuYxPDbX6d9Yv6>

SCAN HERE



Registration fee may be sent through Net banking / UPI /NEFT to the Bank Account given below.

Registration fee details are as follows:

- UG/PG Students & Research Scholars: Rs. 250/
- Faculty Members & Professionals: Rs. 500/-

Please transfer the required amount of fee for the short-term course before filling the Google registration form.

Account Details are as follows:

ACCOUNT NAME	NIT Patna CF Account
ACCOUNT No.	50433562364
BANK NAME	INDIAN BANK
IFSC CODE	IDIB000B810
BRANCH	NIT PATNA

For all correspondence, please contact:

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Department of Architecture and Planning

National Institute of Technology Patna

Ashok Rajpath, Patna, Bihar - 800005

For more details visit

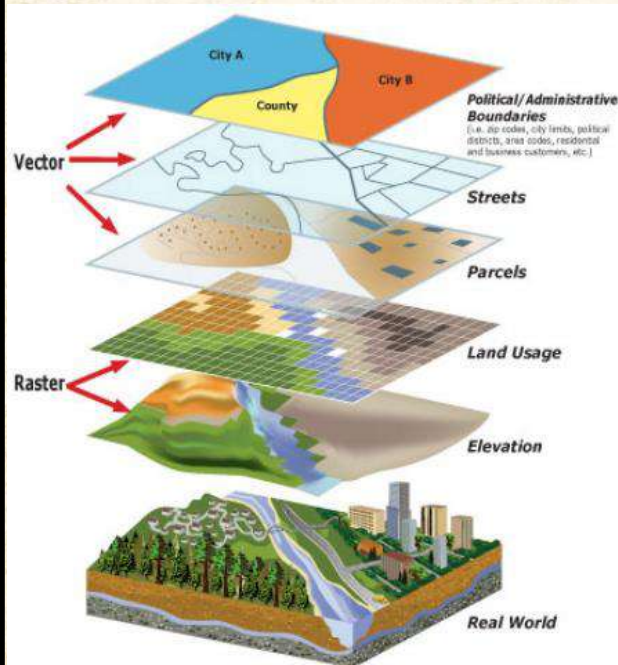
website: <http://www.nitp.ac.in>

About the course

One Week SHORT TERM COURSE (STC)

ON

Application of Remote Sensing and GIS in Spatial Planning



Organized by the Department of Architecture and Planning, NIT Patna, this course is aimed at UG/PG students, research scholars, faculty members, and professionals to gain practical insights into Remote Sensing and GIS applications in spatial planning. Participants will engage in lectures, hands-on exercises using GIS software, and practical sessions on image processing and spatial analysis. The course culminates in group projects, presentations, and a certification ceremony, providing participants with both theoretical knowledge and practical skills essential for applying RS & GIS in planning contexts.

Objective of the course

- To make participants aware of the latest interdisciplinary software technologies in Remote Sensing (RS) & GIS.
- To understand the fundamentals of RS & GIS applications in spatial Planning.
- To provide hands-on training in RS & GIS using QGIS.

The programme will be conducted through online mode. The programme schedule and meeting link will be communicated to the participants through their registered email.

Patron : **Prof. Pradip Kumar Jain**
Director, NIT Patna

Chairman : **Prof. Fulena Rajak**
HOD, Dept. of Architecture and Planning, NIT Patna

Convenor : **Dr. Ajay Kumar**
Associate Professor,
Department of Architecture and Planning, NIT Patna

Coordinators : **Dr. Kranti Kumar Maurya**
Assistant Professor,
Department of Architecture and Planning, NIT Patna
Ar. Pradeep Kumar Kori
Assistant Professor,
Department of Architecture and Planning, NIT Patna

Student Coordinators :

Ar. Kundan Kunal
Ar. Neeraj Patel
Er. Deepak Kumar
Ar. Anjali Kumari Verma

Resource person

Dr. Kakoli Saha
Assistant Professor, SPA Bhopal

Dr. Asfa Siddique
Scientist, IIRS, ISRO, Dehradun

Dr. Vikash Gadamode
Center Director,
GeoTech GIS Training Institute

Dr. Ankita Sood
Postdoctoral fellow,
Federal University of Rio Grande do Sul
(UFRGS), Brazil

Dr. Dhaarna
Assistant Professor,
NICMAR University, Pune

Mr. Vibhore Bakshi
Assistant Professor, SPA Bhopal

Ms. Druti Gangwar
PMRF Research Scholar, IIT Roorkee

Organized by



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