



CENTRE OF EXCELLENCE

Urban Planning & Design

शान्ति निपोजन एवं उन्निकषण्य
उत्कृषुता केंद्र

सकुलरुत ऑर इररुडुीरुडु
ऑर ररुडुऑन प्लरुनरुंग ऑरु डेडुडुगु

SCHOOL OF PLANNING AND ARCHITECTURE NEW DELHI

An “Institution of National Importance” under an Act of Parliament

Ministry of Education, Govt. of India



ONE WEEK FACULTY AND PROFESSIONAL DEVELOPMENT PROGRAMME (FPDP) (Hybrid Mode)

APPLICATION OF GEO-INFORMATICS FOR PLANNING

6 January to 10 January 2025

Venue

Swami Vivekanand Sabhagar, SPA New Delhi

Co-ordinating Department

Department of Planning (Regional Planning)

SPA NEW DELHI

School of Planning and Architecture, New Delhi (SPA New Delhi) is an institution of national importance that imparts education in planning, architecture, and design. SPA New Delhi provides training in different aspects of human habitat and environment. The School offers highly sought-after academic programme in specialized fields at the Bachelor's, Master's, and Doctoral levels. The school has always been in the lead in extending education and research in new frontiers of knowledge.

HIGHLIGHTS

- ✓ Remote Sensing: Satellite Images, Sources and Applications
- ✓ Geographic Information System and its Application in Planning
- ✓ Planning Scale and Spatial Resolution
- ✓ Advanced GIS tools and their usage in Planning
- ✓ Geo-referencing, Raster and Vector data, Data Digitization
- ✓ Semi Automation for Digitization of Maps
- ✓ Drone Application for Planning
- ✓ Spatial Analysis, Retail site-suitability & Predictive modelling
- ✓ Map composition & Atlas generation
- ✓ Interface of Information Systems for Planning using Q GIS

CENTRE OF EXCELLENCE

Ministry of Housing and Urban Affairs, Government of India recognized four institutes across the country as Centre of Excellence (CoE), including School of Planning and Architecture, New Delhi (SPA New Delhi) for developing India-specific knowledge in urban planning and design, and to deliver certified training in these areas. CoE aims to strengthen capacity-building measures and promote awareness, research & training in priority areas.

OBJECTIVE OF FPDP

- ✓ To train the professional in both theoretical and practical aspects of using remote sensing and GIS at the regional scale.

TARGET AUDIENCE

- ✓ Student
- ✓ Research Scholar
- ✓ Faculty
- ✓ Professional

REGISTRATION FEES

Student	500 INR
Research Scholar	1500 INR
Faculty	2500 INR
Professional	3000 INR

Resource Persons

- **Mr. Amit Bhargava**, Deputy Director General, MoHUA, Delhi
- **Dr. Arathy Gopal**, Assistant Professor, Department of Architecture, SPA, New Delhi
- **Dr. Mahendra Singh Nathawat**, Professor and Retd. Director, School of Science, IGNOU, New Delhi.
- **Mr. Monis Khan**, Town & Country Planner, Head, MoHUA, Delhi
- **Mr. P. Srinivas Naik**, Assistant Professor, Urban Planning, SPA New Delhi
- **Dr. Poonam Sharma**, Professor, Shaheed Bhagat Singh College, University of Delhi, New Delhi
- **Dr. Sai Ram**, Assistant Professor, Physical Planning, SPA New Delhi
- **Mr. Saurabh Rai**, CEO, Arahas
- **Dr. Shashi Mehta**, Assistant Professor (Contract), Regional Planning, SPA New Delhi
- **Mr. Shubham Mishra**, Co-founder, Urban Narratives
- **Ms. Swati Grover**, Director, Disaster Resilient and Research Foundation
- **Prof. Dr. Vinita Yadav**, Professor, & Co-ordinator, Regional Planning, SPA New Delhi
- **Dr. Zeeshan Ibrar**, Guest Faculty, Jamia Millia Islamia, New Delhi

Payment

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Registration Form

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Organization:.....
Address:.....
Phone No.....
Email id:.....
Date:

Registration Category (✓):
Student
Research Scholar
Faculty
Professional

Reference Id of Payment:
.....

Registration

<https://forms.gle/vH5hV66VBnnpMT3P9>



Organising Team

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