



Council of Architecture - Training and Research Center, Bhopal & Priyadarshini Institute of Architecture & Design Studies, Nagpur
jointly organizing



Timings
7:30PM - 10:30PM

GAP

NATIONAL LEVEL ONLINE TRAINING PROGRAM ON APPLICATIONS OF GIS & REMOTE SENSING IN ARCHITECTURAL PEDAGOGY (LEVEL 1)

For - **B.Arch Students, Faculties and Architects**

Bridging the GAP between Geomatics, **Architects** and **Planners**

LIMITED SEATS

19th Dec 2020 - 10th Jan 2021
Only on Saturday and Sunday
Platform - Zoom

Experts

1) **Ar. Neha Sharma,**
L&T-Nxt, Chennai

2) **Ar. Shubham Raut,**
Vastukarman Associates, Nagpur

Training Program Fee:

For Students - 2000/-
For Professionals - 3000/-

Coordinator

Prof. Mrunal Gaikwad,
PIADS, Nagpur, +91 97661 11545

Convenor

Dr. Navneet Munoth,
Honorary Director,
CoA-TRC Bhopal,
+91 96916 20084

About Training Program

As the world is moving towards fulfilling the Sustainable Development Goals (SDG), the applications of GIS have been rewarded phenomenally and it is continuously being recognized as an important analysis tool. The use of GIS is widely being adopted in all the fields of the real-world and beyond and hence, it is also slowly being conceived as an important tool in the architectural and planning domain. Through this training, a participant will be able to gain a base in GIS applications related to Architecture and will be able to perform various analyses in architectural environment.

Key Topics

Day 1

Introduction to GIS and Data Types

Day 2

Software Installation & Projections

Day 3

Georeferencing and Digitization

Payment Link

<https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNepnR3I+VJaQ==>

Institute Name - Council of Architecture,
Inst. Code - For students - Their College Code
For Professionals - Architect Registration Number

Day 4

Queries and Attribute Data

Day 5

Geoprocessing Tools and Map Making

Day 6

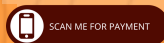
Introduction to Remote Sensing

Day 7

Supervised and Unsupervised Classification

Day 8

DEM, Contours and Data Conversion



About Experts



Ms. Neha Sharma is presently working in L&T-Nxt, Chennai HQ. She is also a Geomatics Program Ambassador in CEPT University and an active member of IEEE-GRSS and ISG. Her Alma Maters are NIT Bhopal & CEPT University, Ahmedabad. Neha is passionate about exploring new software, painting, sketching, and crafting.



Mr. Shubham Raut is a principal architect of Vastukarman Associates, Nagpur. He is an active member of ISG. His Alma Maters are PIADS, Nagpur & CEPT University, Ahmedabad. Currently, Shubham is preparing for Ph.D in Urban Planning and he is passionate about travelling, Management, Sketching, cooking & trekking.

Requirement

- Laptop with following minimum configuration
- 8GB RAM
- 4GB Graphics Card

Good Internet Connection
Laptop Mouse

Registration Link

<https://forms.gle/ZVP9b6myewm7wo707>



Last Date of Registration

15th December 2020

Contact

coatrc.bhopal@gmail.com
gaikwad.mrunal@gmail.com

- E-certificates will be provided on attendance (85%) and successful submission of assignments
- Kindly mail back scanned images of the proof of payment on coatrc.bhopal@gmail.com
- Link to join will be shared only after complete registration with payment.