



SCHOOL OF WATER AND WASTE

AAETI**UWE
Bristol** University
of the
West of
England

Online Training Programme on GIS and Remote Sensing for Designing & Implementing Green Infrastructure



Part A (Online): 23 June to 9 July 2021 | **Part B (Virtual):** 28 - 30 July, 2021
Language: English | **Platforms:** Moodle and Zoom

BACKGROUND

This tailor-made training on Geographic Information System (GIS) and Remote Sensing (RS) will go long way supporting practitioners as well as allow managers and regulators move efficiently from traditional planning and design techniques to smart, cost effective and sustainable water and sanitation solutions.

GIS Package: The course will be run on open-source GIS package, Quantum-GIS (Q-GIS).

AIM

To equip practitioners, managers and regulators with state of art tools and techniques required for water sensitive urban design and planning.

LEARNING OBJECTIVES

- Build skills to use GIS and RS in sustainable water management in city/region.
- Enhance understanding on various data portals: USGS Earth Explorer, Bhuvan, OpenStreetMap, Toposheets, etc.
- Prepare maps and perform analysis using open-source GIS packages for designing and implementing green infrastructure for improved water security in city/region.

CLICK HERE TO REGISTER

PROGRAMME DESIGN

Part A: Context setting and Introduction (Online Platform)

23 June to 9 July, 2021

Part B: Action Learning (Virtual Training)
28 - 30 July, 2021

GIS proficiency is not a requirement. However, participants must have basic proficiency in using of computers, and access to a computer system with minimum requirements for downloading, installing and running Q-GIS package.

TRAINING FEE

₹3,500 (Indian participants), \$100 (Participants from outside India)

Free one year DTE subscription to participants who complete the course

Note: Only shortlisted candidates will be informed.

EXTERNAL TRAINERS



Dr Pramod Kumar
IIRS Dehradun,
India



Dr Nevil Quinn
UWE Bristol,
UK



Mr Ujaval Gandhi
Spatial Thoughts,
India



Prof. A. K. Gosain
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