INTENDED AUDIENCE

This workshop is intended for Undergraduate and Postgraduate students from Universities, Private Colleges, Govt Colleges, Consultants, and Private companies.

EXPERT

- **Prof. Naveen B.P**
  NITTTR, Kolkata

- **Prof. Pijush Samui**
  NIT Patna

COURSE FEE

Registration fee is Rs. 1500

REGISTRATION DETAILS

To apply online, follow the following link:

https://payments.billdesk.com/bdcollect/bd/nittkolkata/10074

CONTACT US

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OBJECTIVES

- To discuss the methodology of various Artificial intelligence (AI) models.
- Applicability of various Artificial intelligence models in civil engineering.
- Introduction of various software such Matlab, Python & R

TOPICS TO COVERED

- Introduction to AI & ANN
- Types of AI
- SVM
- SVM for regression & classification problems
- RVM
- Application of RVM in Civil Engineering Problems
- MARS, GPR & Genetic Programming (GP)
- Working procedures of MARS, GPR & GP
- Introduction to Matlab, Python, R

BENEFIT FOR ATTENDEE

This workshop will help you stay updated on AI advancements. You'll learn how AI works, the problems it's solving, and what exciting things it could do in the future.
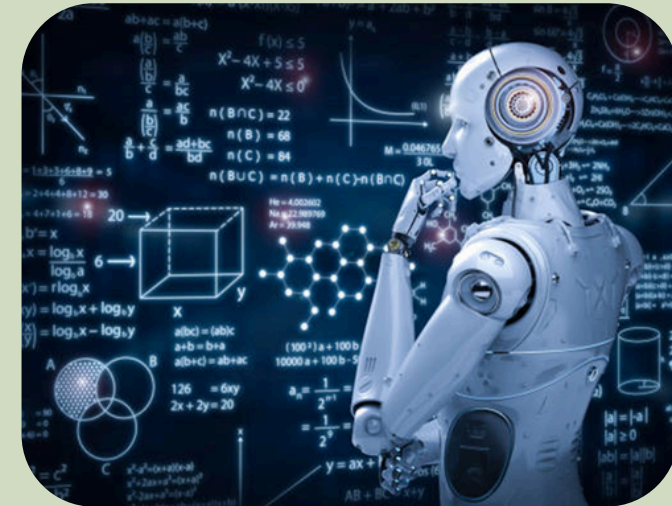
SHORT TERM TRAINING PROGRAMME

On

ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING

Program Code: CU61A

ONLINE MODE

8th -12th JULY 2024

Organized by

Department of Civil Engineering