Online Certification Course in
Intersection Planning and Design

Duration and Structure:

Certification Course in Intersection Planning and Design **(48 Hours)**
Proposed Maximum Duration: **3 Months**

Programme Highlights:

➢ **Intersection Planning:**
Comprehensive understanding of various types of intersection planning and their importance in traffic management and safety.

➢ **Signal Design:**
Detailed insights into designing signals for vehicles and pedestrians, optimizing traffic flow.

➢ **Traffic Control Devices:**
Practical knowledge of placing devices and modifying intersection geometry for better traffic management.

➢ **Pedestrian Safety:**
Focus on ensuring pedestrian safety through necessary infrastructures and measures at intersections.

Fee Structure:

Admission fee (one time):
Rs. 5000+ 18% GST
Course fee: **Rs. 15,000+18% GST**

Important Dates:

➢ Applications Start: **16th August**, 2023
➢ Last Date to Apply: **16th September**, 2023
➢ Test / Interview by: **23rd September**, 2023
➢ Classes Start (Tentative): **3rd October**, 2023

Course Offerings:

➢ **Gain hands-on experience** in controlled and uncontrolled **signal design** and **pedestrian facility** design.
➢ **Use applied knowledge** to develop a coordinated signalized corridor, enhancing intersection safety through traffic control device placement and geometric changes.
➢ Appreciate various **safe intersection planning and design** methods for **real-time traffic-related problem-solving**.

Target Audience:

B.E. / B.Tech in Civil Engineering, M.Tech and Ph.D. in Transportation Engineering, students who are pursuing are also allowed to register for the course.

Note: 1. Candidates must have completed a basic transportation engineering course at the undergraduate level before enrolling in this course.
2. Current students of VNIT are not eligible to register for this course, the same content needs to be offered to them through normal mechanisms (DC/DE courses).

Application process:
If you are interested, please fill out the application form by clicking on the following link [**Click Here**]. Alternatively, you can also scan the QR code provided. For more details, please visit our website: [https://vnit.ac.in/admission]

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