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Indian Institute of Technology Jodhpur

Department of Civil and
Infrastructure Engineering

Summer Internship Program SIP 2021

Application Details

- Dynamic Traffic Assignment
- Driving behaviour analysis
- Traffic data extraction
- Adaptive signals for traffic control
- Traffic demand modelling and control
- Sustainable Pavement Materials

- Analysis and design of steel built-up compression members
- Building Information Modelling
- AI empowered structural design
- Vibration Control

- Nonlinear ground response analysis
- Seismic micro-zonation studies
- Sand mitigation measures (SMM)
- Aerodynamic investigation of novel wind barriers
- Aerodynamic investigation of different checkerboard geometry

Eligibility

Undergraduate (After 5th semester) and Postgraduate students

Duration

Up to 8 Weeks starting from

May 15th 2021

Stipend

INR 1500 per week

Application

<https://forms.gle/T8HZUvQNX1Nn3xhB6>

Contact

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Key Features

Project Based Learning
Research Exposure
Expert Webinars
Interaction with IITJ faculty

QR code for registration



Deadline for receiving applications: **APRIL 10, 2021**