INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
भारतीय प्रौद्योगिकी संस्थान तिरुपति

Renigunta Road, Settipalli Post, Chittoor District, Tirupati – 517506

No.: Advt./ IITT/CSRC/2021-22/17   **Date: 02 March 2022**

Project No.: CIE/2021/005/SERB/AGOW

Applications are invited from eligible Indian national for the post of Junior Research Fellow (JRF) in a time bound SERB project undertaken in the Department of Civil and Environmental Engineering.

Temporary Position	**Junior Research Fellow - 1**
Essential Qualification	**B.E/B.Tech. in Computer Science/Electrical Engineering or equivalent degree with a minimum of 75% marks and GATE Score (or)** **M.E/ M.Tech. in Computer Science/Electrical Engineering or equivalent degree with minimum of 75% marks.**
Project Title	**Lateral Movement of Vehicles on Urban Roads in Disordered Traffic: Characterization, Evaluation and Modeling**
Sponsoring Agency	**Science and Engineering Research Board (SERB)**
No. of positions	**One**
Desired Skills	• **Strong background in Deep Learning techniques** • **Strong programming skill in Python** • **Basic knowledge in Image Processing and Kalman Filter** • **Good oral and written communication skills**
Nature of Work	**This project involves detection and tracking of vehicles from traffic videos**
Consolidated monthly Salary	**JRF- Rs. 31,000 + 8% HRA per month as per norms**
Principal Investigator (IITT)	**Dr. Gowri Asaithambi**
Department	**Civil and Environmental Engineering**
Tenure of Assignment	**12 Months, Extendable another 12 months subject to satisfactory performance.**
Last date for receipt of application	**23rd March, 2022**

Eligible candidates may send their **detailed CV (maximum 4 pages)** specifying the qualifications and experience on or before **23rd March 2022** to Dr. Gowri Asaithambi, Associate Professor, Department of Civil and Environmental Engineering, IIT Tirupati at gowri@iittp.ac.in.

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualification, experience and interview. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

Dean CSRC, IITT