भारतीय प्रौद्योगिकी संस्थान तिरुपति
INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
CENTRE FOR
SPONSORED RESEARCH AND CONSULTANCY
Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, A.P – 517619

No.: Advt/ IITT/CSRC/2024-25/14 **Date: 15-07-2024**

Applications are invited from eligible Indian nationals for the Project Assistant Level 1 position in the Department of Computer Science and Engineering, IIT Tirupati, under the **DST SERB CRG/2023/007282** - sponsored project.

Position	Project Assistant Level 1
Essential Qualification	UG/PG degree in Computer Science and related course with First class
Project Title	Configurable learning through dynamic fusion of light-weight few-class object detectors – Applications to EHR from clinical records
Sponsoring Agency	DST/SERB/CRG, Govt of India
Monthly Salary	Rs.20,000/- + HRA as applicable
Tenure of Assignment	Initially, 01 year and performance will be reviewed every 6 months till the duration of the project (3 years).
Desired Experience	• Programming in Python • Development experience in web technologies such as MERN stack • Comfortable in Linux environment, Shell scripting and software version control systems • Theoretical and hands-on experience in data structures and algorithms • An overview and understanding of computer vision topics and basic programs
Nature of Work	• Data preparation for computer vision model development • Testing of machine learning models • Processing of scanned text documents from clinical prescriptions for EHR use cases • Field visit for hospitals for data collection, client interactions and demonstrations
Age Limit	Not more than 28 years as of 05-04-2024 (Relaxed for exceptional candidates and reserved category)
Application Deadline	30th July 2024 till 5.00 PM

Eligible candidates may send a detailed curriculum vitae (maximum 2 pages) specifying qualifications and experience, on or before the deadline to ykalidas@iittp.ac.in (Dr. Yeturu Kalidas, Principal Investigator) and csrc_recruitment@iittp.ac.in. Importantly, mention your contact detail (email as well as cell number) in CV.

The shortlisted candidates will be informed *via* E-mail only. The selection will be based on the qualification, experience, and interview performance. The interview will be conducted offline at IIT Tirupati campus. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

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