IIIT-B Invites Applications for the post of Project Associate (1 position)

Last date for receipt of applications is July 13, 2025. Details are as follows: -

Designation	Project Associate (1 position)
Job Description	Work on guidelines for independent verification and validation of reinforcement learning algorithms used for applications like path planning in the domain of fighter aircrafts.
Project Brief	Aeronautical Development Agency (ADA), Bangalore, has sponsored a project titled "Guidelines for Independent Verification and Validation (IV &V) for AI-based Systems for Fighter Aircrafts". AI-based systems are envisaged to be used for various purposes in fighter aircrafts including improving situational awareness, reducing pilot workload, for improving fault predication etc. It is known that AI-based systems are not reliable and hence their use in safety-critical applications like fighter aircrafts needs to be evaluated carefully. This project involves writing detailed guidelines for IV & V, for the use of AI algorithms in fighter aircrafts. The guidelines will span all the development life-cycle phases, starting with requirements, use of data for training the AI systems, design, implementation and testing. Work will also involve developing simple AI-based applications, and implementing the proposed guidelines on a sample application provided by ADA and the simple AI-based applications.
Job Details	Full-time position, in IIIT-Bangalore under the supervision of project PI Prof. Meenakshi D'Souza. Duration: 12 months
Qualifications, Experience and Skills needed	BE/BTech in CSE or AI &DS or MSc in DS
Remuneration	INR 50,000/= only, no additional TA/DA will be provided.

Last date for applications	Interested candidates are requested to fill in the form below along with resume latest by July 13,2025 https://forms.gle/Fus324ZshtSULAJz6 Kindly contract HR – hr@iiitb.ac.in in case you face an issue in filling the form