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IIT Indore

Annexure A2

Dated: 13-December-2024

Advertisement for a Project Associate Position

Applications are invited from motivated and eligible candidates for a Project Associate position in the research project titled: “*Capacity building for human resource development in Unmanned Aircraft System (Drone and Related Technology)*” in the work theme of “**Drone Electronics**”.

The primary objective of the project is to leverage collaborative activities in human resource development through capacity building in education and training in the area of UAS. The project is conceived to achieve the following broad objectives:

- i. To enhance capacity & capabilities of select institutions in identified WTs on Unmanned Aircraft Systems.
- ii. To institutionalize a collaborative ecosystem through identified Resource Centres (RCs) and Participating Institutions (PIs) for synergy of capabilities & expertise.
- iii. To foster development of competent human resources at various levels including Post Graduate & Graduate programs, PG Diploma/Certificate programs, Faculty Updation and Master Trainers in niche areas of UAS.
- iv. To promote entrepreneurial mindset and nurture technical talent among the student community through innovative interventions such as Bootcamps and Proof-of Concepts.
- v. To nurture technical talent and ideation among the student community through IPR generation, Competitions, Workshops / Conferences, etc.

The project involves development of techniques and application development using UAV/drones, including through technology such as remote sensing and GIS. It would also involve sensor testing, calibration and integration with UAV platform.

Eligibility: Masters or Bachelors (with preferably 2 years of relevant experience) in either of the areas of *Electrical Engineering, Electronics and*

Communication Engineering, Aerospace Engineering, Mechanical Engineering, Computer Science, Remote Sensing and GIS, Space Engineering or Equivalent.

Stipend:

Project Associate will be paid a consolidated salary based on the following salary structure.

Category	Emoluments per month
Project Associate	Rs. 45,000/- (Gross, inclusive of all benefits)

The category will be decided/recommended by the selection committee based on the qualification/experience/performance in the interview of the candidate.

Service conditions:

(i) DA: Project Associate will not be entitled to DA.

(ii) House Rent Allowance (HRA): All Project Associates may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA (which is included in the emoluments per months declared above). Wherever provision of hostel accommodation is not possible, HRA may be allowed to Project Associate as per Government norms applicable in the city/location where they are working.

(iii) Medical Benefits: The Project Associate will be entitled for medical allowance as per institute policy.

(iv) The travel entitlement for Project Associate for participation in scientific events/workshops in India will continue to be as per institute norms.

Duration: The appointment is for one year. Extension may be provided based on satisfactory performance.

Interested candidates are requested to submit a detailed CV to Dr. Unmesh Khati via email: unmesh.khati@iiti.ac.in by 27th December 2024 (23.59.59hrs IST). In case of any questions, they can contact Dr. Unmesh Khati (unmesh.khati@iiti.ac.in) or Dr. Sumit Gautam (sumit.gautam@iiti.ac.in).

Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for appearing in the interview.