



भारतीय प्रौद्योगिकी संस्थान इंदौर
खंडवा रोड, इंदौर 453 552
Indian Institute of Technology Indore
Khandwa Road, Simrol
Indore 453 552

Office: +91 731 2438 733
Fax : +91 731 2438 721

IIT Indore

Annexure A2

Dated: 27-February-2023

Advertisement for a Research Associate Position

Applications are invited from motivated and eligible candidates for a Research Associate position in the research project “*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.

Eligibility: Ph.D. or Masters (with at least 4 years of relevant experience) in either of the areas of *Electrical Engineering, Electronics and Communication Engineering, Aerospace Engineering, Mechanical Engineering, Computer Science, or Equivalent*. Please note that in case of Ph.D., the applicant should have defended their Ph.D. dissertation.

Candidates with research work on drones (payload, sensors, navigation etc.) or using drone (applications) and/or Wireless Communications would be desirable.

Stipend:

Research Associate will be paid consolidated salary based on the following salary structure of the DST for the said position.

Category	Emoluments per month
Research Associate-I	Rs. 47,000/-
Research Associate-II	Rs. 49,000/-
Research Associate-III	Rs. 54,000/-

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: Research Associate will not be entitled to DA.

(ii) House Rent Allowance (HRA): The fellowship amount will be inclusive of the HRA. No additional emoluments will be provided pertaining to the HRA.

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

(iv) The travel entitlement for Research 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. Sumit Gautam* via e-mail: *sumit.gautam@iiti.ac.in* by 05th March 2023 (23.59.59hrs IST).

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

Note: This amended advertisement is in continuation to the advertisement posted on 08-February-2023 and supersedes all the previous versions. Applications received thus far pertaining to this call will be considered for processing, therefore the candidates who have already applied for the said position need not apply again.