

**Project Associate and Scientific Administrative Assistance/ Field Worker Positions
Available in DST- Sponsored Project**

Positions available for Two Project Associate-I and one Scientific Administrative Assistance/ Field Worker under Department of science and technology (DST) sponsored project titled **“Camellia-I Drone: An Intelligent Automatic System for the Pest Infestation Assessment and Spraying Intervention in Tea Plants of North-East Region”** at Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu as per following details. The appointments will be purely on temporary contractual basis and hence the Institution will not provide any employment after completion of the project.

Project duration: 3 years only.

Sl No	Position Details	No of post	Qualification	Job Responsibility
1	<p>Project Associate-I</p> <p>Upper Age Limit : 40</p> <p>Will be posted in –Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu, India.</p>	2 (One)	<p>Essential Qualification: M.E. / M.Tech (Specialization in CSE) / M.E. / M.Tech (Specialization in Electronics Engg.) / M.Sc. CS/M.Tech (Bio-Tech)/ M.Sc. Bio-Tech with a proven track of experience .</p> <p>Desirable Qualifications and Experience:</p> <ul style="list-style-type: none"> • Priority will be given to candidates who have passed UGC-NET/UGC-CSIR NET/GATE or similar national level exams. • Candidates should possess basic skills and knowledge in deep learning, drones, image processing, and data analytics to successfully finish the project. • Strong abilities in both engineering report drafting and preparation of presentations are required. 	<p>The Incumbent will be responsible for overseeing all aspects of the project, which includes curating and developing image datasets, creating and deploying vision transformer/deep neural networks models, developing mobile applications, formulating drone maneuvering algorithms, and validating deep learning models. preparing comprehensive reports.</p>

2	Scientific Administrative Assistance/ Field Worker Upper Age Limit : 40 Will be posted in - Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu, India.	1 (One)	Essential Qualification: Graduate from recognized university. Desirable Qualification and Experience: B.E./B.Tech (Specialization in CSE)/B.Sc. CS Experience in related field.	The incumbent will help in dataset creation in the fields and supportive in project related non-technical activities.
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General Instructions:

1. The above posts are **purely temporary and co-terminus with the project.**
2. Candidates should submit a soft copy of duly filled-in-application form as enclosed below to the email id camellia.I.Drone.2023@gmail.com on or before 31st December, 2023 positively.
3. Only shortlisted candidate will be called for interview. No TA/DA or any other expenses will be provided for attending the interview.
4. Short listed candidates must carry a set of photocopies of documents (testimonials of qualifications, mark sheets, experience, date of birth, AADHAR etc.) along with originals for verification.
5. All other terms and conditions of appointment will be governed by prevailing Institute rules and decision of the Chairman of the Selection Committee will be final and binding.
6. Selected candidates need to join immediately or at very short notice.
7. The Principal Investigator – I/ KAHE reserves all rights of selection or rejection of a candidature including cancellation of the interview without assigning any reason thereof.