

Recruitment for Project Associate-I

ISRO–SPPU Sponsored Research Projects

MKSSS's Cummins College of Engineering for Women, Pune invites applications from eligible and motivated candidates for the position of **Project Associate-I** under sponsored research projects.

The appointment is purely temporary.

Position Details

- **Position:** Project Associate-I (03 Positions)
- **Monthly Emoluments:** ₹40,300/- (₹31,000/- + 30% HRA)
- **Upper Age Limit:** 35 Years (*as on the last date of application*)

Project Details:

Sr. No.	Project Title	No. of Posts	Essential Qualification	Key Responsibilities	Application Link
1	Prototype Development of an AI-Assisted Retinal Health Diagnostic System Integrating Intraocular Pressure Measurement and Fundus Imaging Technology	01	M.Sc. in Technology & Computing OR Bachelor's/Master's Degree in Engineering/Technology in Computer Engineering, Information Technology, Electronics & Telecommunication, Instrumentation Engineering, or allied disciplines	● Literature review and technology survey ● Study. Selection and procurement of biomedical equipment for prototype development ● Clinical and experimental dataset collection and preprocessing ● Development and implementation of AI/deep learning models for retinal image analysis ● Prototype development and embedded system integration ● System testing, validation, and performance evaluation ● Technical documentation, accounting, report preparation, and research publications	Project Associate I

2	AIML-Assisted Multimodal Satellite Image Correspondence and Registration for Multispectral,Thermal and SAR Imagery	01	Bachelor's/Master's Degree in Engineering/Technology in Computer Engineering, Information Technology, Electronics & Telecommunication	● Model Development & Implementation — Assist in design, coding, and training of the deep learning pipeline ● Experimentation & Documentation — Conduct systematic ablation studies, maintain experiment logs, and prepare technical reports summarizing results for periodic project review. ● Manuscript & IP Support — Assist in drafting technical content for journal publications and support preparation of patent/IP documentation if applicable. ● Project Administration — Assist the PI in maintaining project records, utilization certificates, progress reports, and other documentation required by the funding agency.	https://tinyurl.com/ProjectAssociate1
3	Web enabled data driven spatial decision support system for smart agriculture under current and future climate scenarios in India	01	B.Sc./M.Sc. in Technology & Computing, Agriculture, Statistics, Data Science, artificial intelligence with essential knowledge in data analytics , machine learning, data science , web development OR Bachelor's/Master's/Doctorate Degree in Engineering/Technology in Computer Engineering, Information Technology, Electronics & Telecommunication and allied branches or any other relevant (Computer/IT/Artificial Intelligence/Machine Learning/Data Science/Design/Statistics/Automation) specialization degree.	● Geo database creation, addition of data and its maintenance, modifications(if required) ● Design of crop simulation model ● Generation and implementation of predictive algorithm ● Handling climatic and spatial data ● Creation and implementation of Geo centric decision support system and web interface. ● Scientific report writing and documentation	https://forms.gle/9Mm3ARzfV6yaVhsT9

General Terms and Conditions

- The appointment is **purely temporary** for 1 year and will continue based on the performance for the second year.
- The selected candidate will **not have any claim for regular employment** in the Institute.
- The appointment may be terminated at any stage based on project requirements or unsatisfactory performance.
- Only shortlisted candidates will be called for the interview.
- No TA/DA will be paid for attending the interview.
- The selected candidate may be required to visit collaborating organizations, hospitals, or research laboratories as part of the project work.

How to Apply

Interested and eligible candidates should submit their application using the respective **Application Form** provided above.

Shortlisted candidates will be required to produce the following documents at the time of the interview:

- Updated Curriculum Vitae (CV)
- Cover Letter mentioning the project title and position applied for
- Copies of educational certificates and mark sheets
- Experience certificates (if applicable)
- Valid identity proof

Important Dates

- **Last Date for Submission of Application: 4th August 2026**
- **Interview:** Shortlisted candidates will be informed of the interview date and venue through email.