

RECRUITMENT NOTIFICATION & INVITATION TO VENDORS FOR SUPPLY OF MACHINERY

Project Associate – Research Project (Research Proposal Scheme -2025)

Advertisement No.: AITAM/RPS/66/2026/2 | Date: 28/10/2026 | Last date: 10/11/2026

Applications are invited from eligible Indian nationals for the position of **Project Associate** under the AICTE-funded Research Promotion Scheme (RPS – Lab to Market) project titled **“FlexEmob: A Cost-Effective Eco-Smart Foldable Sit-and-Stand Urban Scooter Variants with IoT Integration”** – **“Ref. AICTE/TLB/RPS(NEW)/RPS-1-3048184-2025-8609/66”**.

Position Details

Position	Project Associate
Number of posts	01
Department	Electronics and Communication Engineering, AITAM, Tekkali, Andhra Pradesh
Salary	₹16,666 per month (inclusive of 8% HRA)
Initial appointment	Initial appointment for one (1) year; subsequent extension based on performance and project requirements.
Funding Agency	All India Council for Technical Education (AICTE) under RPS-2025, New Delhi
Principal Investigator (PI)	Dr.Sateesh Kumar Gudla, Professor, Department of Electronics and Communication Engineering, AITAM
Co-Principal Investigator (Co-PI)	Dr. D.Sriramulu, Professor, Department of Mechanical Engineering, AITAM
Project tenure	36 months (3 years)
AICTE Project Reference	AICTE/TLB/RPS(NEW)/RPS-1-3048184-2025-8609/66

Project Brief

The project focuses on the design and development of **FlexEmob: A Cost-Effective Eco-Smart Foldable Sit-and-Stand Urban Scooter Variants with IoT Integration**. The work is expected to involve research and development activities aligned with the sanctioned project objectives, including mechanical design, electric mobility systems, foldable mechanisms, embedded systems, IoT-based monitoring and control,



smart sensing technologies, prototype fabrication, testing, and performance evaluation, as applicable to the approved work plan

Essential Qualifications

B.E./B.Tech. in Mechanical, ECE, EEE, Robotics, Mechatronics, or a closely related discipline from a recognized university.

Nature of Work and Responsibilities

- Assist in conceptual design, engineering analysis, and development of foldable sit-and-stand scooter variants.
- Support selection and integration of mechanical, electrical, electronic, and embedded-system components.
- Contribute to IoT-enabled sensing, data acquisition, monitoring, and related control features, as applicable.
- Participate in prototype fabrication, assembly, laboratory trials, and performance evaluation.
- Maintain experimental records, technical documentation, progress reports, and project deliverables.
- Coordinate with the Principal Investigator and project team to achieve approved milestones.

Desired Candidate Profile

Applicants with a relevant engineering or technology background and an interest in product development, smart mobility, embedded systems, IoT, or prototype testing are encouraged to apply. Hands-on experience with CAD tools, electronics, programming, instrumentation, fabrication, or experimental validation may be advantageous, subject to the final eligibility criteria approved by the institution.

How to Apply

Eligible candidates should email their application, detailed CV, copies of educational certificates and mark sheets, and relevant experience/publication details to the Principal Investigator at sateeshkumar.g@adityatekkali.edu.in. The subject line should read: "Application for Project Associate – Ref. AICTE/TLB/RPS(NEW)/RPS-1-3048184-2025-8609/66".

Important Dates

Last date for receipt of applications: 10/11/2026

Interview/selection: Shortlisted candidates will be informed by email about the date, time, and mode of interview.



Terms and Conditions

- The appointment is purely temporary and co-terminus with the project.
- Only shortlisted candidates will be called for interview/selection; no TA/DA will be paid for attending the interview.
- Appointment and continuation will depend on satisfactory performance, project requirements, and applicable institutional/AICTE rules.
- The selected candidate must work on the sanctioned project objectives and follow the rules of AITAM and AICTE.

Invitation to Vendors for Supply of Machinery– Research Project **(Research Proposal Scheme -2025)**

Interested and eligible vendors/suppliers are invited to submit their quotations for the supply of machinery and equipment required for the execution of the above-mentioned AICTE-funded research project. The details of the required machinery, technical specifications, and other relevant requirements will be provided to interested vendors upon communication with the undersigned.

Interested vendors may contact the undersigned for further information and procurement-related details.

Sd/-

Dr. Sateesh Kumar Gudla

Principal Investigator (PI)

Department of Electronics and Communication Engineering

Aditya Institute of Technology and Management (AITAM), Tekkali

Email: sateeshkumar.g@adityatekkali.edu.in

Ph: 9778903403

