TKM College of Engineering, Kollam
Kerala, India- 691005

GAD/651/2026 **Date:29/10/2026**

ADVERTISEMENT FOR PROJECT ASSOCIATE

AICTE – RESEARCH PROMOTION SCHEME (RPS) – LAB TO MARKET 2025

Applications are invited from interested and eligible candidates for the post of 1 (one) Project Associate to work under the research project titled "Development of a Cost-Effective, Therapist-Programmable Neuromuscular Stimulator for Home-Based Prevention of Sarcopenia in Older Adults and People with Neurological Conditions", funded under the Research Promotion Scheme (RPS) – Lab to Market 2025 of the All India Council for Technical Education (AICTE). The appointment will be purely temporary and will be initially for one year, which may be extended annually based on satisfactory performance and availability of funds, up to a period of three years. The Project Associate is expected to contribute actively to the research, development, testing and validation of the proposed biomedical device and associated research activities.

Project Sanction Order Details	**F. No. AICTE/TLB/RPS (New)/2025/RPS-1-4914383-2025-2427/132, Dated: 10/06/2026**
Project Title	Development of a Cost-Effective, Therapist-Programmable Neuromuscular Stimulator for Home-Based Prevention of Sarcopenia in Older Adults and People with Neurological Conditions
Funding Agency	All India Council for Technical Education (AICTE) under Research Promotion Scheme (RPS) – Lab to Market 2025
Principal Investigator (PI)	Dr. Nissan Kunju, Associate Professor, Department of Electronics & Communication Engineering, TKM College of Engineering, Kollam, Kerala
Position Title	Project Associate – 01 (one)
Maximum Duration	3 Years or up to the duration of the project, subject to satisfactory performance and availability of funds
Essential Qualifications	M.E. / M.Tech. or B.E./B.Tech. in Electronics & Communication Engineering / Electronics Engineering / Electrical Engineering / Biomedical Engineering / Instrumentation Engineering or a closely related discipline from a recognized university/institution
Emoluments	Up to approximately **₹34,600/-** per month, inclusive of HRA, as per applicable norms.
Last Date for Receipt of Application	**10/11/2026**

Desirable Qualifications

- Knowledge/experience in embedded systems, microcontrollers and electronic circuit design.
- Experience in PCB design, hardware prototyping and testing.
- Programming skills in Embedded C/C++, Python or MATLAB.
- Knowledge of data acquisition, signal processing and experimental analysis.
- Good technical documentation, scientific writing and teamwork skills.

Nature of Work

- Electronic hardware, embedded-system and stimulation-circuit development.

- Firmware/software development and prototype integration.
- Biomedical instrumentation, data acquisition and experimental studies.
- Prototype testing, system validation and performance evaluation.
- Technical documentation, reports and research publications.
- Activities related to technology translation and Lab-to-Market development.

Application Process

Interested candidates are requested to send their updated CV/resume in the prescribed format along with scanned copies of relevant certificates and supporting documents as a single PDF file to the Principal Investigator by email at:

Email: nissankunju@tkmce.ac.in

The subject of the email should be: "*Application for the post of Project Associate – AICTE RPS Lab to Market 2025*"

Proof of date of birth, Class X and XII certificates' /mark sheets, B.E./B.Tech. and M.E./M.Tech. certificates and mark sheets (as applicable), GATE/other qualifying examination score card, experience certificates, research publications, and other relevant academic or professional achievements.

Candidates should clearly mention their communication address, email ID and contact number in the application/CV. Incomplete applications or applications received after the prescribed deadline may not be considered.

Selection

Shortlisted candidates will be informed by email regarding the date and mode/venue of the written test/interview, if applicable. Candidates are advised to regularly check the email ID provided in their application.

No TA/DA will be paid for attending the written test/interview.

Additional Information

• Mere fulfilment of the minimum eligibility criteria does not guarantee shortlisting for the interview.
• The decision of the duly constituted Selection Committee shall be final.
• Candidates who are already employed should produce a relieving certificate/NOC as applicable if selected.
• The selected candidate will be required to join immediately or within the period specified by the Principal Investigator.
• The position is purely temporary and co-terminus with the project.
• Selected candidates are encouraged to register for a Ph.D. programme in accordance with university norms.
• All terms and conditions of appointment will be as per the applicable AICTE/TKM College of Engineering norms and guidelines.

For Further Information / Clarifications

Dr. Nissan Kunju
Associate Professor
Department of Electronics & Communication Engineering
TKM College of Engineering, Kollam, Kerala – 691005, India
Mobile: 8098023553; Email: nissankunju@tkmce.ac.in

TKM College of Engineering, Kollam
Kerala, India-691005

APPLICATION FOR THE POST OF PROJECT ASSOCIATE

For Office Use Only:
Application Number: .....
Eligible for Written Test/Interview: Yes / No Verified the Certificates: Yes / No

Post Applied for: Project Associate

1. Name of the Candidate (Block Letters)		**AFFIX RECENT PASSPORT-SIZE PHOTOGRAPH** **(Approx. 1.5 × 2 in.)**
2. Father's Name		
3. Mother's Name		
4. Date of Birth / Age as on date of application		
5. Nationality		
6. Gender		
7. Marital Status		
8. Category (Open/OBC/SC/ST/PwD		
6. Mobile No. / Email ID		

7. Address

Communication Address	**Permanent Address**

8. Educational Qualifications (Attach self-attested copies of all certificates)

Name of Exam Passed	Discipline / Specialization	Board / University	Name of Institute / College	Marks / CGPA	Year of Passing
X					
XII					
B.E./B.Tech					
M.E./M.Tech					

9. B.Tech./M.Tech. Project Titles

B.Tech. Project Title	
M.Tech. Project Title	

10. Other Academic Achievements (Attach separate sheet, if required)

Sl. No.	Details
1	
2	
3	
4	

11. Work / Research Experience

Sl. No.	Organization	Designation	From	To	Duration
1					
2					
3					
4					
5					

12. Publications / Research Outputs

Journal Publications	Number / Details (attach separate list, if required)
Conference Publications	Number / Details (attach separate list, if required)
Books / Book Chapters / Reports	Number / Details (attach separate list, if required)

13. Workshops / Training Programmes / Certifications Attended

Sl. No.	Details
1	
2	
3	
4	

14. Contact Details of Two Referees

Particulars	Referee I	Referee II
Name		
Designation		
Organization		
Office Address		
Contact Number		
Email ID		

15. Declaration

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. I understand that, if the information provided is found to be incorrect, I may be disallowed from appearing for the interview/test or my appointment may be terminated at any stage after selection. If selected, I agree to abide by the rules, discipline and terms and conditions of TKM College of Engineering and the AICTE-funded project. I understand that the decision of the Institute/Selection Committee regarding selection shall be final. I further understand that the appointment is temporary and co-terminus with the project and may be terminated in accordance with applicable rules, including for unsatisfactory performance or shortage of funds.

Place:	Date:
Signature of Candidate:	
Name of Candidate:	

Signature should be made within the designated space above.

Note: Attach the list of enclosures along with the application. All supporting documents should be self-attested.