

Date: 27.02.2026

ADVERTISEMENT NOTICE

Project: “Walk for Life” funded by the Ministry of Electronics & Information Technology (MeitY), Govt. of India

Project Duration: 18 months.

Applications are invited from eligible candidates for engagement to the project-based positions under the project titled “Walk for Life”, funded by the Ministry of Electronics & Information Technology (MeitY), Government of India. Eligible candidates may appear for the walk-in interview on **10th March, 2026**. The engagement shall be purely on a contractual basis and co-terminus with the project tenure.

1. Technical Lead / Chief Operating Officer (CTO)

Number of Posts: 1

Monthly Emoluments: ₹ 2,00,000/- per month

Upper Age Limit: 45 years

Educational Qualification: B.Tech with M.Tech in Biomedical or Computer Engineering or MBA in Project Management

Experience: Minimum 5 years in R&D or healthcare tech project management

Desired Skills:

- Technical documentation & procurement management
- Agile project management, vendor coordination
- Knowledge of biomedical devices & software integration
- Deep Learning, CNNs, Transformers, healthcare AI
- Strong leadership in cross-functional teams; publication/startup experience preferred

Job Description:

- Provide technical leadership and oversee integration of AI pipelines across domains.
- Manage milestones, risk, and resource allocation.
- Coordinate with vendors for equipment and software procurement.

2. Senior Engineer - Biomedical Sensors & Devices

Number of Posts: 1

Monthly Emoluments: ₹ 1,50,000/- per month

Upper Age Limit: 40 years

Educational Qualification: B.E./B.Tech with M.E./M.Tech in in Biomedical Engineering / Instrumentation / Electronics or related field.

Experience: Minimum 3 years in R&D in biomedical sensor-based devices and embedded biomedical hardware systems.

Desired Skills:

- Expertise in biomedical sensors (ECG, EEG, EMG, SpO₂, BP, glucose, HB, temperature, respiratory, optical/imaging) and signal acquisition, conditioning, filtering, and noise reduction
- Hands-on experience with integrated hardware systems, including sensor interfacing, DAQ, microcontrollers/processors (Arduino, STM32, ESP32, ARM, Raspberry Pi) and embedded firmware (C/C++)
- Proficiency in PCB design, debugging, and EMI/EMC practices, along with communication

protocols (I²C, SPI, UART, USB, Bluetooth, Wi-Fi)

- Knowledge of medical device standards and safety (IEC 60601, ISO 13485), system validation, calibration, and testing
- Experience integrating hardware with software/AI pipelines, strong problem-solving, documentation, and cross-disciplinary collaboration skills

Job Description:

- The candidate will be responsible for the design, development, integration, and testing of medical and physiological sensing systems.
- Design and develop biomedical sensor-based devices (ECG, SpO₂, BP, glucose, HB, temperature, respiratory, optical, imaging, etc.)
- Integrate hardware systems, including sensors, microcontrollers//processors, and embedded firmware
- Support prototyping, integration, calibration, validation, and performance testing of biomedical instruments
- Collaborate with clinicians, software, and AI teams for system integration

3. Junior Engineer - Biomedical Sensors & Devices

Number of Posts: 1

Monthly Emoluments: ₹ 1,25,000/- per month

Upper Age Limit: 35 years

Educational Qualification: M.E./M.Tech in Biomedical Engineering / Instrumentation / Electronics or related field.

Experience: Minimum 1 year in R&D in biomedical sensor-based devices and embedded biomedical hardware systems.

Desired Skills:

- Basic understanding of biomedical sensors (ECG, SpO₂, BP, temperature, respiratory, optical/imaging)
- Familiarity with sensor interfacing, signal acquisition, and conditioning
- Hands-on exposure to microcontrollers/embedded platforms (Arduino, ESP32, STM32, Raspberry Pi) and embedded programming (C/C++)
- Introductory knowledge of PCB schematics, hardware debugging, and communication protocols (I²C, SPI, UART)
- Awareness of medical device safety standards (IEC 60601 preferred)
- Willingness to learn, good problem-solving, documentation, and teamwork skills

Job Description:

- Assist in the design, development, and testing of biomedical sensor-based devices
- Support hardware integration, including sensors, microcontrollers, and embedded firmware
- Participate in prototyping, calibration, validation, and performance testing of biomedical instruments
- Work closely with senior engineers, clinicians, and software/AI teams during system development

General Information

1. Candidates are advised to carefully peruse the Recruitment Rules, which shall form the basis for shortlisting of eligible candidates for the interview process.
2. Candidates should report for the Walk-in Interview with a duly filled-in application form in the prescribed format, a recent passport-size photograph affixed on the form, and all required original documents along with one set of self-attested photocopies, as per the prescribed Recruitment Rules (RRs). Applications submitted in any other format or without requisite documents shall be rejected without any further communication.
3. The above positions are purely contractual and co-terminus with the project duration.
4. Candidates must report on or before 10:00 AM on 10th March, 2026, after which no candidate shall be permitted to appear for the Walk-in Interview.
5. No TA/DA shall be paid for attending the Walk-in Interview or any related selection process.
6. The positions are purely temporary, and selected candidates shall have no claim for regular appointment at ILBS or for continuation in any other project.
7. Candidates reporting with incomplete, unsigned applications or without requisite documents shall not be allowed to participate in the Walk-in Interview.
8. Any form of canvassing or attempt to influence the selection process shall lead to immediate disqualification.
9. In the event of a large number of candidates reporting, the Institute reserves the right to undertake further screening based on qualifications and experience and to shortlist candidates for conducting a written test and/or interview, as deemed appropriate.
10. Experience will be counted only after acquiring the essential educational qualification.
11. No other benefits such as HRA, Provident Fund, CCA, Leave Travel Concession, or Medical Claims shall be admissible.
12. Submission of incorrect, false, or misleading information at any stage of the Walk-in selection process shall result in disqualification.
13. The Institute reserves the right to cancel or modify the Walk-in Interview / advertised positions without assigning any reason.

For queries, contact: project.albumin@gmail.com

9. Educational Qualifications (matriculation onwards) (if required, attach extra sheet):

S. No.	Month & Year		Name of Degree /Diploma/Certificate	Name of Institution and Location	Name of University
	From	To			

10. Work Experience (Start from most recent appointment/job) (if require, attach extra sheet):

S. No.	Organization Name	Date of Joining	Date of Leaving	Position Held	Nature of Job (Temporary/ Permanent /contractual)	Scale of Pay/ Total Emoluments

11. References (Name, designation, address and telephone/mobile number):

- i. _____

- ii. _____

Declaration

I hereby declare that all statements made in this application are true and complete to the best of my knowledge and belief. In the event of any information being found false or incorrect or ineligibility being detected before or after the test, interview, and joining, my candidature will stand cancelled and all my claims of the recruitment will stand forfeited.

Date:

SIGNATURE OF THE APPLICANT