



Indian Centre for Space Physics

[Autonomous Institute registered under Section 25, The Company Act1956]

466 Barakhola, Netai Nagar, Kolkata 700099

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Ref. No. ICSP/Rec/Engineer/25-26/1

Recruitment Notice

Date: 06/05/2025

Indian Centre for Space Physics invites applications for the post of **Software Engineer (Robotics)**.

Sl. No,	Name of the Post	Essential educational qualification	Number of vacancy	Job Description	Desirable Skills	Job location	Salary
1	Software Engineer (Robotics)	B.E. / B.Tech / M.Tech in Software Engineering or Electronics, with a minimum of 60% marks from a recognized university/institute.	1	The selected candidate will be responsible for the development, testing, and integration of software for robotic systems. The role involves working with microcontrollers, sensors, and actuators, and developing control algorithms and embedded code for autonomous systems for scientific experiments.	Proficiency in C/C++ and Python, Matlab, LabView, FPGA. Experience with microcontroller programming and embedded systems. Familiarity with Robot Operating System (ROS) and ML Algorithms, Knowledge of computer vision and related hands-on experiences. Knowledge of interfacing sensors and actuators, experience in Arduino and Raspberry Pi application development, experience in 3D CAD to review and design the mechanical components.	Integrated Campus, Kolkata	As per Experience

Note: Eligible candidates are requested to send their up-to-date bio-data to application.icsp@gmail.com and icspdirector@gmail.com. Candidates are also requested to mention the post name and/or research area in the subject line.

ICSP will invite (by email) the short-listed candidates for interview. Candidates should bring all original credentials at the time of interview.

Deadline for Application: 20/05/2025

General Terms and Conditions

- Fulfilling of the required qualification and experience will not confer any right to the candidates for the post. Decision of the institute will be final.
- The age and experience can be relaxed for the candidates with brilliant academic record and experiences.
- Centre reserves the right to withdraw the advertisement at any time without assigning any reason.
- Applicants who are employed in Government, Semi-Government Organizations or Institutions should send their applications **THROUGH PROPER CHANNEL** else they will be required to produce a **NO OBJECTION CERTIFICATE** from their employer at the time of interview.
- Incomplete applications will be rejected.

Director