



दूरभाष Ph : 91-80-25530672-76

भारतीय ताराभौतिकी संस्थान
INDIAN INSTITUTE OF ASTROPHYSICS

(विज्ञान व प्रौद्योगिकी विभाग, भारत सरकार के अधीन स्वायत्त संस्थान)

(An Autonomous Body under Department of Science & Technology, Government of India)

कोरमंगला Koramangala, बेंगलूरु BENGALURU -560034

Advt. No.IIA/12/2021 dated 20.07.2021

Indian Institute of Astrophysics (IIA) is an autonomous academic national institution under Department of Science & Technology, Govt. of India dedicated to research in Astronomy, Astrophysics and Allied Sciences & Technology. The Institute has its main campus in Koramangala, Bangalore and CREST Campus at Hosakote, Bangalore. It operates field stations at Kavalur & Kodaikanal in Tamilnadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh.

Online applications are invited from eligible young, bright and highly motivated individuals for the following position to work for the STU Project:

Name of the position	:	PROJECT ENGINEER-I (Electronics)
No. of position	:	One
Age limit	:	30 years
Remuneration	:	Rs. 75,000/- per month (Consolidated)
Place of Posting	:	Bengaluru
Educational Qualification & Experience	:	Full-time post graduate degree M.Tech in Electronics/ Electronics and Communication Engineering/Electrical and Electronics Engineering/Instrumentation with minimum 1 year of experience* in FPGA based HDL Development and 60% marks in the aggregate or equivalent grade from a reputed and recognized University/Institution under UGC or Central or State Governments.

OR

Full-time graduate Degree B.E./B.Tech in Electronics/ Electronics and Communication Engineering/Electrical and Electronics Engineering/Instrumentation with minimum 3 years of working experience* in FPGA based HDL Development and 60% marks in the aggregate or equivalent grade from a reputed and recognized University/Institution under UGC or Central or State Governments.

Candidates with higher qualification in relevant field and experience will also be considered.

***Field of experience:**

- a) **Essential:** Working experience in a reputed Industry/Research Organization in FPGA based HDL development. Having hands on experience in scripting FPGA based design in Verilog/VHDL, synthesis, simulation and test bench development using Vivado/ Quartus/ Libero tool chain.
- b) **Desirable:** Experience on FPGA hardware design, testing and troubleshooting are preferred. PCB Schematic design on Orcad.

Nature of Job : To be a part of instrument development team that handles design, fabrication, calibration and testing for ground and space-based astronomy experiments. Candidate should not have any objection to travel to field stations of IIA when required.

Terms & Conditions :

- 1) The appointment is purely temporary on contract basis and does not entitle any privileges or benefits of regular employment. No claim whatsoever for regular employment in the Institute shall be entertained.
- 2) The tenure of appointment is initially for a period of one year and extendable for further period subject to satisfactory performance of the candidate and requirement of the Institute.
- 3) The date of determining the upper age limit, qualifications and experience shall be the closing date prescribed for receipt of completed applications.
- 4) The remuneration indicated is a consolidated and is inclusive of all allowances.
- 5) There will be annual increase in the remuneration based on satisfactory performance.
- 6) It is open to the Institute to conduct written test to shortlist the candidates for interview in case the attendance of candidates is more.
- 7) Age relaxation is permissible to SC, ST & OBC candidates and also to physically handicapped candidates as notified by Govt. of India from time to time.
- 8) The candidate selected will be posted to work in IIA, Bengaluru and is liable to be posted anywhere in India as per the requirement of the Project.
- 9) Institute reserves the right to cancel the entire recruitment process at any time without assigning any reasons whatsoever.
- 10) No correspondence will be entertained with the candidates not selected for interview / appointment. Canvassing in any form will be a disqualification.
- 11) Candidates of Indian Nationality only can apply for this position.

- 12) The prescribed educational qualifications are minimum required and mere possession of the same does not entitle candidates to be called for interview. Where the number of applications received in response to the advertisement is large and it will not be convenient or possible for the Institute to interview all those candidates, the Institute reserves the right to limit number of candidates to be called for interview on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and also conducting written test.
- 13) The Institute reserves the right to cancel the entire recruitment process at any time without assigning any reasons whatsoever.
- 14) No correspondence will be entertained with the candidates not selected for interview/appointment. Canvassing in any form will be a disqualification.
- 15) **Candidates meeting the above requirements and willing to be considered for the above said position may submit application through online only.** Candidates are required to upload their scanned Curriculum Vitae (CV), Date of Birth Proof, Educational Qualification, Experience and Community Certificates in the online application.
- 16) Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehavior at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence in this regard shall be entertained.
- 17) **The last date for receipt of online application is thirty days from the date of publishing in IIA website.**
- 18) For registration, please visit: https://www.iiap.res.in/iiap_jobs/

प्रशासनिक अधिकारी **Administrative Officer**