



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/15/2022 dated 22.07.2022**

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 in the Institute:

<b>Name of the position</b>	:	<b>CNC Programmer cum Operator (Mechanical)</b>
<b>No. of position</b>	:	One
<b>Age limit</b>	:	35 years
<b>Remuneration</b>	:	Rs. 45,000/- per month (Consolidated)
<b>Place of Posting</b>	:	Bengaluru

#### **Educational Qualification & Experience**

**Essential:** Diploma in Mechanical Engineering or Two years NCTVT/ equivalent certificate course (ITI) in Machinist/Turner with a minimum of 60% aggregate marks from a reputed and recognized University/Institution. The Diploma candidate shall have two years and ITI candidates shall have five years of experience in manufacturing of precision components. The candidate shall also have atleast 60-80 hours of full time certificate course in CNC Milling operations or minimum of one year experience in operating CNC milling machines and also shall be conversant to write and generate manual programs using M-Codes & G-Codes for CNC Machining operations.

**Desirable:** The candidate who has hands on working experience on 3-Axis/4-Axis/5-Axis CNC Milling Machines and familiar to use CAM Software such as MASTER-CAM & FANUC CONTROL interface shall be given preference, candidates shall have operational knowledge of conventional machines such as milling, lathe etc. Ability to read engineering drawings, Operational knowledge of the Mechanical Engineering CAD Software's such as AUTOCAD/ 3D modelling softwares shall be given preference.

#### **Nature of work**

The selected candidate is expected to work in preparing and operating 4 axis CNC milling machines with CNC 2D & 3D programming to perform tasks of producing precision machined parts/components, maintaining quality and safety standards. Ability to use Quality Instruments like Vernier Caliper, Height Gauge, Micro-meters, bore gauges etc.

## **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 annually maximum upto five years (including initial one year) subject to satisfactory performance of the candidate assessed annually 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 of Rs. 1000/- 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 Institute.
- 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) **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.
- 14) 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.
- 15) **The last date for receipt of online application is 25.08.2022 at 17:30 hours.**
- 16) For registration, please visit: [https://www.iiap.res.in/iiap\\_jobs/](https://www.iiap.res.in/iiap_jobs/)

प्रशासनिक अधिकारी **Administrative Officer**