



भारतीय खगोलभौतिकी संस्थान

INDIAN INSTITUTE OF ASTROPHYSICS

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त निकाय)

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

कोरमंगला, बेंगलुरु-560034

Koramangala, Bengaluru -560034

Advt. No.IIA/05/2026-27 Dated:30.07.2026

Walk-in Interview on 20.08.2026

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, Bengaluru and CREST Campus at Hosakote, Bengaluru. It operates field stations at Kavalur & Kodaikanal in Tamil Nadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh.

India has joined the Thirty Meter Telescope (TMT) project, the next generation astronomical observatory that will be located on Mauna Kea, Hawaii. India's participation in the TMT Project, led by the Indian Institute of Astrophysics (IIAP, Bengaluru), Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune and Aryabhata Research Institute for Observational Sciences (ARIES), Nainital is coordinated by the India-TMT Coordination Centre (ITCC) hosted at IIA, Bengaluru. The TMT project is an international partnership between California Institute of Technology (CalTech), Universities of California, Canada, Japan, China and India. More details about the project may be obtained from <http://tmt.iiap.res.in>.

The Thirty Meter Telescope (TMT) will be the world's most advanced ground-based observatory that will operate in optical and mid-infrared wavelengths. It will be equipped with the latest innovations in precision control, phased array of mirror segments and laser guide star assisted adaptive optics system. At the heart of the telescope is the segmented mirror, made up of 492 individual hexagonal segments, each 1.44-m in size. Precisely aligned, these segments will work as a single reflective surface of 30-m diameter. India is responsible for providing various critical hardware components and software to the telescope as part of in-kind contribution. Manufacturing of the sub-systems by Indian industry are at various stages.

The candidates should register their name between 09.00 AM to 10.00 AM on the date of Walk-In Interview and the candidates coming beyond this time will not be entertained.

Sl. No. 01: Job ID: IIA/05/2026-27/01

01.	Name of the post	Project Engineer -I (Mechanical-QA)
02.	No. of Post	One (01)
03.	Age limit	32 years
04.	Remuneration	Rs. 91,000/- per month (Consolidated)
05.	Essential Education Qualifications	BE/B.Tech/M.Sc in Mechanical/Production/Industrial/ Aerospace with 60% marks in the aggregate or equivalent grade from the recognized University /Institution under UGC or Central or State Governments

		(OR) ME/M.Tech. Mechanical/Production/Industrial/Aerospace with 60% marks in the aggregate or equivalent grade from the recognized University /Institution under UGC or Central or State Governments.
06.	Essential Experience	1. For BE/B.Tech/M.Sc degree candidates after graduation should have Two (02) years of relevant experience in a reputed Industry/Public sector/Government/Research Organization with at least one year of experience in the field of quality assurance, quality control, manufacturing processes/industrial engineering. 2. For ME/MTech candidates project experience in the field of quality assurance, quality control, manufacturing processes/industrial engineering.
07.	Desirable	Candidates having knowledge and Experience as follows: 1. GD&T (ASME Y14.5 standards). 2. Quality systems, audits, and documentation. 3. Statistical quality control and data analysis. 4. Failure analysis and corrective actions 5. Optical testing and alignment techniques 6. Optical metrology tools
08.	Place of posting	IIA, Bengaluru

Job Description: The selected candidate should discharge the following responsibilities which include but not limited to: -

The selected candidate will be part of the ITCC team and will work closely with TMT, and Indian industries involved in manufacturing components for TMT. Responsibilities include reviewing quality documents, developing inspection procedures, analyzing quality trends, handling non-conformances, conducting audits, and coordinating with suppliers and project teams.

A positive performance in this role will lead to increased responsibilities and an opportunity to grow within the Project. The job may require frequent travel to the industries

Sl. No. 02: Job ID: IIA/05/2026-27/02

01.	Name of the post	Project Engineer -I (Optics)
02.	No. of Post	One (01)
03.	Age limit	32 years
04.	Remuneration	Rs. 91,000/- per month (Consolidated)
05.	Essential Education Qualifications	BE/B.Tech/M.Sc in Optics/Photonics/Applied Physics with 60% marks in the aggregate or equivalent grade from the recognized University /Institution under UGC or Central or State Governments. (OR) ME/M.Tech. Optics/Photonics/Applied Physics with 60% marks in the aggregate or equivalent grade from the recognized University /Institution under UGC or Central or State Governments.
06.	Essential Experience	1. For BE/B.Tech/M.Sc degree candidates after graduation should have Two (02) years of relevant experience in a reputed

		Industry/Public sector/Government/Research Organization with at least one year of experience in the field of quality assurance, quality control, manufacturing processes/industrial engineering. 2. For ME/MTech candidates project experience in the field of quality assurance, quality control, manufacturing processes/industrial engineering.
07.	Desirable	Candidates having knowledge and Experience as follows: 1. Optical testing and alignment techniques. 2. Interferometry and optical metrology tools. 3. Handling optical instruments and precision systems. 4. Data analysis and documentation. 5. QA/QC. 6. Programming (Python/Matlab) for analysis.
08.	Place of posting	IIA, Bengaluru

Job Description: The selected candidate should discharge the following responsibilities which include but not limited to: -

The selected candidate will be a member of the ITCC team. The candidate will work closely with the TMT, and Indian industries involved in the production of optical components for the Thirty Meter Telescope (TMT). The candidate will be actively involved in understanding production documents and designing appropriate test setups, tools, procedures, and inspection templates.

A positive performance in this role will lead to increased responsibilities and an opportunity to grow within the Project. The job may require frequent travel to the industries.

Candidates attending the walk-in Interview should come with duly filled in prescribed application attached with this advertisement with a passport size photograph pasted on the top of the application along with original certificates related to their qualification and experience and also one set of self-certified photo copies failing which the candidature will not be considered.

Terms & Conditions:

1. The appointment is purely on contract basis and does not entitle any privileges or service benefits applicable to regular employees of the Institute. No claim whatsoever for regular employment in the Institute shall be entertained.

2. The tenure of appointment is initially for a period of one (01) year and extendable annually subject to requirement of the Institute/Project and satisfactory performance of the candidate assessed annually or co-terminus with completion of the project, whichever is earlier. You are liable to be posted anywhere in India as per the requirement of the Institute/Project.

3. Age relaxation is permissible to SC / ST /OBC (Non-Creamy Layer) candidates and also physically handicapped candidates as notified by the Govt. of India from time to time.

4. The date for determining the upper age limit, qualifications and experience shall be the date of Walk-In Interview as indicated above.

5. It is open to the Institute to conduct written test to shortlist the candidates for walk-in interview in case the attendance of candidates is more.
6. The Institute reserves the right to cancel the entire recruitment process at any time or re-advertises if no candidate is found suitable for the position without assigning any reasons whatsoever.
7. The Institute reserves the right to increase/decrease the advertised vacancies subject to requirement of the project/institute.
8. No correspondence will be entertained with the candidates not selected for walk-in interview / appointment. Canvassing in any form will be a disqualification.
9. Candidates meeting the above requirements are required to bring the original and one copy of Curriculum Vitae (CV), Date of Birth Proof, Educational Qualifications, Experience certificates (If applicable), ID proof (Aadhar, PAN, Driving License) and other relevant documents.
10. Candidate so Indian Nationality only can attend the walk-in interview.
11. No TA/DA will be reimbursed for attending walk-in Interview.
12. Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehaviour at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence in this regard shall be entertained.
13. Note: **Abbreviations:** QA – Quality Assurance.

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प्रशासनिक अनिकारी/ Administrative Officer