

Scientific / Technical Officer - D

Salary: Pay Level 11 (As per 7th CPC Pay Matrix) – Total Monthly Emoluments Rs. 1,18,645/-*

No. of Post: One (Unreserved)

Age Limit: 40 years (Age relaxation as per Govt. of India norms.)

Qualification & Experience: An M.Sc. degree in Astronomy/ Physics/ Mathematics/Electronics, or a B.E./B.Tech./M.E./M.Tech. degree in a relevant branch of engineering, and a good knowledge of Astronomy and Astrophysics. Candidates with an M.Sc./B.E./B.Tech. should have at least six years' experience while those with an M.E./M.Tech. at least four years' experience in astronomy and astrophysics related activities after their above-mentioned degrees. Experience would include teaching astronomy and astrophysics in a higher education or research institution, generating resource material on astronomy and astrophysics at the higher-education level as well as doctoral/post-doctoral research experience related to astronomy and astrophysics. Of the total experience, at least one year should be in close involvement in generating resource material on astronomy and astrophysics for faculty at colleges and universities.

Preferable: A Ph.D. degree in Astronomy and Astrophysics/Physics/Mathematics with good knowledge of Astronomy and Astrophysics; strong interest in Astronomy and Astrophysics education; knowledge of coding and relevant software and internet-based tools; proficiency in English and at least one other Indian language; good inter-personal skills.

Nature of Work:

1. Co-ordinating the activities of the Astronomy Centre for Educators (ACE)
2. Development and review of course material and experiments
3. Planning and organization of workshops and related activities at IUCAA and other places
4. Content development to be used in online portals for Astronomy and Astrophysics education
5. Assist in any administrative related matters, and liaise with the IUCAA administration
6. Research on Astronomy and Astrophysics education
7. Any other responsibilities assigned related to Astronomy and Astrophysics education and activities of ACE

Last date of application: September 27, 2022