

Scientific & Technical Officer - 'E'

Pay Scale: Pay Level- 12 with starting basic pay of Rs. 78,800/- with other allowances as per GOI norms.

No. of Post: One (Unreserved)

Age Limit: 45 years (Relaxation as per Govt. of India norms)

Qualification & Experience: At least B.E./ M.Sc./ MCA or equivalent degree in Physics / Computer Science or a related field with 8 years' experience or M.E. with 6 years' experience or Ph.D. with 4 years' experience in high level Research/ Development activity of relevance to IUCAA in Physics / Astronomy / Astrophysics or a related field.

Job Description & Responsibilities:

Selected candidate will participate and lead in activities related to gravitational wave big data activities that involve processing of large volumes of data, partly in real time, on high performance/throughput computing facilities, detector characterisation to isolate instrumental artefacts, and prepare and maintain facilities for sharing the parameters of potential astronomical triggers with other partner groups for follow-up observations. A positive performance in this role will lead to increased responsibilities, and an opportunity to grow within the project. The selected candidate will have to take up science case studies, and contribute to education and public outreach, as and when required. He/she will have some time for individual research. Selected candidate will have to work at Hingoli as and when required.

Last date of application: February 28, 2020