

## **Scientific & Technical Officer - 'D'**

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**Pay Scale:** Pay Level-L11 with starting basic pay of Rs. 67,700/- with other allowances as per GOI norms.

**No. of Post:** One (Unreserved)

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

**Qualification & Experience:**

B.E./ M.Sc. with 6 years' experience or M.E. with 4 years' experience in a relevant subject area (Physics/ Electronics/ etc. or Engineering streams such as Mechanical/ Electrical/ Electronics/ Instrumentation/ Computer Science/etc.)

**Job Description & Responsibilities:**

Selected candidate will carry out research and development work in gravitational wave science and engineering. As part of the LIGO-India team at IUCAA, he/she will shoulder the responsibility of installing and commissioning the detector. The primary task will be to take part in installation and commissioning activities of the control and data system for LIGO-India. This work involves expertise and experience in Detector operations, Interferometric techniques and optical design, Control systems, among others and proficiency in system administration of computer hardware customised for such tasks. 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