

## **Scientific & Technical Officer – ‘E’: System Administration (LIGO-India)**

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**Pay Scale:** PB-3 – Rs. 15600-39100 + Grade Pay of Rs. 7600/-

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

**Age Limit:** 45 years (Relaxation for SC/ST/OBC & PH 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.

At least three years’ experience in system administration in linux/unix environment, including HPC cluster system. Familiarity with HPC hardware and Data Centre infrastructure as well as fluency in using unix scripting language is essential. Managing and configuring network hardware and service protocols in a LAN environment is desirable.

### **Duties & Responsibilities:**

Managing and planning computing infrastructures (high performance / throughput computing facilities and several auxiliary services) for gravitational wave science at IUCAA and for LIGO-India, including supervising the work of other gravitational wave computing staff to provide support for 24x7 uptime and technical assistance to the users.

**Last date of application:** December 15, 2017