

Advertisement

Applications are invited for one Junior Research Fellows and one Technical Assistant at the Department of Electronic Science, Savitribai Phule Pune University, to work on project "SEAMS" (Space Electric and Magnetic Sensor) for very low frequency radio astronomy (0-16 MHz)

Number and Name of the post :	one Junior Research fellow(JRF)
Category of post:	one SC
Fellowship:	Rs. 25,000
Number and Name of the post:	One Technical assistant (TA)
Category of post:	Open
Fellowship:	Rs.15,000

Duration of the project: one year

The project is aimed at the designing a payload to be deployed on the PSLV fourth stage (PS4 platform). The JRF is expected to work on Antenna design and deployment, and design of LNA's, Filters related to the RF front end or FPGA based system for data acquisition and analysis. Considering the time bound nature of the project, if suitable SC candidate is not found for the post, a candidate from other category will be appointed as a Junior Research fellow.

The TA is supposed to work on the mechanical design of the antenna, the deployment mechanism as well as help in making engineering drawings, soldering, and testing the system.

Eligibility and Necessary Qualification for

JRF: M.Sc. in Electronic Science / Physics / BE E&TC with experience or M. Tech. Good academic record and NET/SET/Gate qualified candidates will be given preference. Research/work experience in the field of Antenna, RF design/ FPGA based system design is desirable.

TA: M.Sc Electronic Science /BE Mechanical / E&TC. Familiarity with CAD tools is desirable. Plain-paper application, including a covering letter and a resume/CV, addressed to Dr. Mrs. D. C. Gharpure, Department of Electronic Science, Savitribai Phule Pune University, Pune 411007, should be submitted in the Office on or before 7/2019 or sent via email to dcg@electronics.unipune.ac.in. Resume should include: full name, contact information (address, email, and contact number), date of birth, educational qualifications and relevant experience.

The interviews will be held on 9th July at 10.30 am in the Department of Electronic Science.



Head
Department of Electronic Science,

विभाग प्रमुख
इलेक्ट्रॉनिक-शास्त्र विभाग
सावित्रीबाई फुले पुणे विद्यापीठ
पुणे-७.



Registrar
Savitribai Phule Pune University