

## Advertisement for the post of Junior Research Fellow in Physics (Astronomy and Astrophysics)

Last date of application: **December 11, 2020**

University of Mumbai-Department of Atomic Energy, Centre for Excellence in Basic Sciences (UM-DAE CEBS), Kalina Campus, University of Mumbai, invites applications from motivated Indian nationals for the position of Junior Research Fellow (JRF) to work on a project funded by Indian Space Research Organization (ISRO) (ISRO/RES/2/433/19-20 dated January 10, 2020). The details of the project and minimum eligibility criterion are given below:

Title of the Project	Study of X-ray binaries and other Cosmic sources using data from Astrosat observations
Number of Positions	2
Duration of the Project	3 years
Minimum Qualification	M.Sc. in Physics with minimum 60% marks (55 % marks for SC/ST candidates) or equivalent CGPA. In addition, the applicant should have a valid CSIR-UGC-NET/GATE/JEST/JAM score.
Preferred Skills	Candidates having experience of numerical computation especially handling of large Astronomy data are preferred
Age limit	Should not exceed 30 years as on December 31, 2020
Total Emoluments	Rs. 31000 pm + 24% HRA (for 1 <sup>st</sup> and 2 <sup>nd</sup> years) Rs. 35000 pm + 24% HRA (for 3 <sup>rd</sup> year)

Application in the prescribed format (download from <https://www.cbs.ac.in/announcements/recruitment>) along with detailed curriculum vitae (CV), copies of degree certificates and valid test scores (CSIR-UGC-NET/GATE/JEST/JAM) should be submitted by post or through electronically through e-mail to [registrar@cbs.ac.in](mailto:registrar@cbs.ac.in) on or before **December 11, 2020**. The applications through post should be mailed to

The Registrar,  
UM-DAE Centre for Excellence in Basic Sciences,  
Nalanda Building, Opp. Nano Science Building,  
Vidynagari, University of Mumbai,  
Santacruz (E), Mumbai - 400098

Note that no TA/DA will be provided for the candidates short-listed for the interview.

**The last date for submission of application is December 11, 2020.**

K. P. Balakrishnan  
Registrar, UM-DAE CEBS