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**Chaitanya Bharathi Institute of Technology  
Gandipet, Hyderabad - 500 075 INDIA**

**NOTIFICATION**

Ref. No: 01/Projects/HR/CBIT/Advt. /2022

Date: 28 March 2022

The Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad – 500075 invites applications for the post of Junior Research Fellow (JRF) under a CRG-SERB project. The appointment is initially for a period of six months and is likely to be extended for the duration of the project depending on the performance. The appointment is purely temporary and does not confer any right whatsoever to claim for absorption into the Institution. The Institute shall not have any liability in respect of the continuation of service or otherwise. An undertaking to this effect shall have to be submitted at the time of joining the duty.

**Project Title:** A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps (36 months)

Post	Essential Qualifications	Desirable Qualifications	Pay-per month	Age Limit
JRF	1.M.E/M.Tech degree in Electronics and Communication Engineering or equivalent with first class 2.Priority will be given to NET/GATE Qualified candidates	1.An aptitude for research in the area of Ionospheric scintillations for GNSS Applications and machine learning. 2.Research / Teaching experience in relevant fields 3.Knowledge in MATLAB software and Python	Rs.31,000+24 %HRA for the 1 <sup>st</sup> & 2 <sup>nd</sup> year and Rs.35,000+24 %HRA for the 3 <sup>rd</sup> year	30 years (Age Relaxation applicable as per DST norms)

Duly filled application in the attached format enclosed in a cover with superscription “**Application for the post of JRF in ECE Department**” hard copy should reach the undersigned on or before 4:00 P.M of **10<sup>th</sup> May 2022** and same may be mailed to [principal@cbit.ac.in](mailto:principal@cbit.ac.in) and [hr@cbit.ac.in](mailto:hr@cbit.ac.in). Self attested Xerox copies of educational qualifications and experience in support of your claim should be enclosed along with the application. The prescribed qualifications are minimum and the mere fact that a candidate possessing the same will not entitle him/her for being called for written test and/ interview. The Institution reserves the right to restrict the candidates to be called for interview to a reasonable number on the basis of qualifications and experience higher than the minimum prescribed. The Institute also reserves the right either to fill up or not to fill up the posts. Further details contact: Mr. K Lakshmana (cell: 9177935064).

Principal