



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

Advertisement for the Post of a Junior Research Fellow(JRF) under the CSIR funded Research Project in the Department of Mathematics/Physics:

**PI: Dr. Gauranga Charan Samanta (Department of Mathematics),
Co-PI : Prof. Prasanta Kumar Das (Department of Physics)**

Applications are invited for the post of Junior Research Fellow (JRF) to work on the following research project funded by CSIR, Govt. of India at Department of Mathematics/Physics, BITS Pilani, K K Birla Goa Campus.

Title of the project: Study on Dark Energy, Dark Matter and Cosmic Acceleration of the Universe in Modified Gravity.

Project position: JRF (01)

Fellowship amount: Rs. 31000.00 pm plus HRA (as per CSIR guidelines)

Eligibility requirements:

Junior Research Fellow (JRF): M.Sc. in Mathematics (with good Physics background) or M.Sc. in Physics (with good Mathematics background) with 60% marks or equivalent CGPA and cleared the National level Test i.e. **CSIR-UGC JRF-NET/LS/GATE**.

Age limit: 28 years (Maximum).

Age Relaxation: Upper age limit is relaxable upto 5 years for SC/ST/OBC/Women and physically handicapped candidates.

Desirable: Candidate should have specialization in Special Relativity and General Theory of Relativity (e.g. Tensor algebra etc) in M.Sc. A familiarity with differential geometry will be an added advantage.

Registration for Ph.D.: The selected JRF applicant would be required to register for Ph.D. at BITS Pilani University.

Interested candidates should email their application (PDF format) to gauranga@goa.bits-pilani.ac.in and a copy to pdas@goa.bits-pilani.ac.in along with a complete curriculum vitae providing information about her/his academic record, courses taken in M.Sc. the date of birth certificate and award of the UGC-CSIR-NET/LS/GATE Fellowship.

Last Date for receiving application: 10th of August 2019.

Note: Candidates will be informed via email about the interview date.



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