



September 05, 2026

Junior Research Fellow (JRF) position in Gravitational Physics

Applications are invited from motivated and qualified candidates for a Junior Research Fellow (JRF) position under an early career ANRF grant No. **ANRF/ECRG/2025/002233/PS** in theoretical gravitational physics. A successful candidate will work on the following project under the supervision of **Prof. Sk Jahanur Hoque**, Department of **Physics**, BITS Pilani Hyderabad Campus.

Title of the project: Asymptotic symmetries and cosmological memory effect in FLRW space-times

Duration of the project: 3 years

Project position and number: JRF (1 position)

Fellowship amount: Rs. 37000/month + HRA as (As per applicable ANRF, India norms / Institute norms).

Eligibility: First-class with M. Sc. in Physics with valid GATE/NET qualified candidates will be preferred. Candidates with good knowledge in General Theory of Relativity, Mathematica, tensor manipulations are encouraged to apply. Age limit 28 years.

Application Procedure: The application should contain a **SINGLE PDF** with a detailed CV, and research experience (if any, maximum 1 page). All the documents may be sent directly to **Prof. Sk Jahanur Hoque** at jahanur.hoque@hyderabad.bits-pilani.ac.in with a subject line: 'Applicant Full Name JRF2026'.

Mode of selection: Only the short-listed candidates will be called for an online interview. The online interview will be tentatively conducted in the last week of September. The candidate will be selected based on the recommendation of a selection committee. Selected candidate may be permitted to register for PhD programme of BITS Pilani, subject to the fulfillment of the requirements.

Deadline for application: 20th September, 2026, 5 PM (IST).

Best Regards,
Prof. Sk Jahanur Hoque,
Department of Physics.

