



Advertisement for JRF position in DAE-BRNS sponsored project (Project No: 58/14/15/2021-BRNS/37220)

Title of the project: Towards a unified theory of dark matter (DM), neutrino mass and matter antimatter asymmetry of the Universe

Funding Agency: Department of Atomic Energy (DAE), Board of Research Nuclear Sciences (BRNS), Government of India

Project Duration: 3 years (The appointment will be on a temporary basis for a period of six months and can be further extended based on the performance.)

Consolidated Fellowship: Rs. 31,000 per month.

Eligibility:

- M.Sc. in physics/B-Tech in engineering physics from recognized institutes with at least 60% marks. Preferably with a specialization in High energy and particle physics, astroparticle physics.
- Candidates with programming skills will be given preference.
- Age limit: Age per IITH norm.
- Must have Qualified GATE with a good All Indian Rank.

How to apply:

Interested candidates may send the following documents to the principal investigator Dr. Narendra Sahu, Dept. of Physics, IIT Hyderabad via email: nsahu@phy.iith.ac.in.

- (1) A brief write-up (maximum one page) about your skills pertinent to this project, mentioning the courses/projects you have done related to the High Energy physics, particle physics, general relativity, computational skills.
- (2) Detailed curriculum vitae
- (3) All self-attested mark sheets/certificates
- (4) Copy of GATE-score card.

The last date of receiving application is **21st November 2021 (Sunday)**. However, application on later dates will be accepted if the position is not filled.

Selection process: The shortlisted candidates will be informed through email. At the time of interview the candidate should bring all the relevant original documents. The selected candidate will be informed by email and will be required to join the project immediately. No TA/DA will be paid to the candidate for attending the interview.

A handwritten signature in black ink that reads "Narendra Sahu". The signature is written in a cursive style with a long horizontal stroke at the end.

Dr. Narendra Sahu

Associate professor

Department of Physics, IIT Hyderabad