

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 months. Based on the performance it can be further extended. There is a chance that the JRF can be converted to a regular Ph.D. student of IITH.

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.

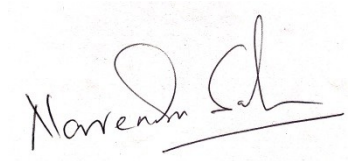
How to apply:

Interested candidates may send the following documents to the principal investigator Prof. 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 **30th November 2023 (Thursday)**. 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, appearing to read 'Narendra Sahu', with a horizontal line underneath the name.

Dr. Narendra Sahu

Professor

Department of Physics, IIT Hyderabad