



Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: 03WS(003)/2023-24/EMR-II/ASPIRE and 19.04.2024	IIT (ISM) Project No. CSIR/2024-2025/1107/PHYSICS	Date: 29.05.2024
--	--	------------------

Project Staff (RA) position under CSIR Project

Applications are invited from interested and motivated candidates for the post of Research Associate (RA) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

Position	Research Associate (RA)
Number of Position (s)	01 (one)
Title of The Project	Aspects of Black Hole Thermodynamics in Quantum Theories of Gravity
Department	Department of Physics
Principal Investigator	Prof. Binata Panda, Department of Physics, IIT(ISM) Dhanbad Email: binata@iitism.ac.in
Tenure of Project	The initial tenure of the selected RA will be one (01) year. After completion of the first year, the institute, upon review of the academic performance, may consider extension of another year/two years.
Job Description	This is a temporary post, purely on a contractual basis to conduct the research work on Black hole Physics and String Theory. Working experience in the area of string theoretic applications to black hole thermodynamics is preferable.
Essential Qualification	Doctorate (PhD/MD/MS/MDS) in Physics or equivalent degree OR having 3 years of research, teaching and design and development experience after MVSc/MPharm/ME/MTech
Desirable Qualification	It is desirable that the candidate should have expertise in theoretical high energy physics (String Theory and General Relativity). The candidate is expected to collaborate with the mentor principally on aspects of Black Hole physics, String Theory and Gravity Theories.
Age and Relaxation	(a) The upper age limit for applying for award of RA shall be 35 years (b) The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Rs. 58,000/- p.m. + HRA as applicable (1 st Year), Rs. 61,000/- p.m. + HRA as applicable (2 nd Year) Rs. 67,000/-p.m. + HRA as applicable (3 rd Year)
How to Apply	Interested candidates should send a curriculum vitae with a research proposal (including past research experience) and a publication list to the following email address racsirphysics@gmail.com and arrange for three letters of recommendation to be sent to the same email id.
Last Date & Time	Last Date for the receipt of the application is 20th June 2024, 5.00 p.m.
Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	

Binata Panda

(Signature of PI)