



अनुसंधान और विकास अनुभाग
भारतीय प्रौद्योगिकी संस्थान इंदौर
खंडवा रोड, सिमरोल, इंदौर - 453552, भारत
Research & Development Section
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore 453552, India

IIT Indore

Draft Advertisement for Recruitment of RA

Advt. No: _____	Date: _____
Applications are invited from interested and motivated candidates for the post of <u>Research Associate</u> in a research project as per the following details.	
Position	Research Associate (RA)
Funding Agency Name	ISRO, DoS
Number of Vacancies	1
Project Title	Development Of Automated Tool: Classification Of Black Hole Binaries During Astrosat Era
Department	Department of Astronomy, Astrophysics and Space Engineering
Duration of the Appointment	Maximum of 2 years, subject to annual performance reviews
Job Description	Development of the algorithm for processing the AstroSat Black Hole data and obtaining scientific results; Application of Machine Learning algorithms for classification, writing and publishing results in scientific journals
Essential Qualification	PhD degree in Astrophysics with at least one research paper in a Science Citation Indexed (SCI) journal
Desirable Qualification	Expertise with AstroSat or X-ray astronomy data analysis, Knowledge of Black Hole astronomy, Experience in machine learning and related statistical tools
Age Limit	35 years
Fellowship Details	Consolidated pay of Rs. 58,000 per month (plus House Rent Allowance).
Date of Interview	First week of July, 2026 (Tentative)
Last Date of Applications	30/06/2026

Interested candidates are requested to submit a detailed softcopy of their detailed CV with all relevant Essential Qualification Degree Certificates/Marksheets, list of publications, research statement (1-2 pages), Date of Birth Proof Certificate, in a single PDF file to manoneeta@iiti.ac.in with the subject "ISRO-BH RA application".

Only shortlisted candidates will be called for an online interview. Selected candidates will be informed by email.

No TA/DA will be paid for appearing in the interview.