



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

Advertisement for Recruitment of Research Associate

Advt. No: IITI/Maths/DM/26/02		Date: 21/07/2026
Applications are invited from interested and motivated candidates for the post of in a research project as per the following details.		
Position	Research Associate	
Funding Agency Name	Anusandhan National Research Foundation (ANRF)	
Number of Vacancies	One	
Project Title	Isotropy groups and images of derivations	
Department	Mathematics	
Duration of the Appointment	Tentatively from August 2026 to March 2027	
Job Description	Research in commutative algebra, focusing on isotropy groups of locally nilpotent and simple derivations, automorphism groups of affine varieties, and Danielewski varieties. Study of images of derivations, Mathieu-Zhao spaces, and their connections to algebraic group actions.	
Essential Qualification	Ph.D. or equivalent degree in Mathematics; candidates who have submitted their Ph.D. thesis and are awaiting viva/award of degree are also eligible to apply, as per ANRF/DST RA norms.	
Desirable Qualification	Strong research background in commutative algebra, affine algebraic geometry, derivations, automorphism group. Demonstrated record of high-quality research publications.	
Age Limit	35 Years	
Fellowship Details	With Ph.D. degree: Rs. 58,000/- per month + 20% HRA, as per the HRA certificate and applicable institute/project norms. (Without Ph.D. Degree: 50,000/- per month +20% HRA)	
Date of Interview	Shortlisted candidates will be notified via email for an interview. Interviews will be conducted via Google Meet, with links provided accordingly.	
Last Date of Applications	27/07/2026	

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates, Marks Sheets, GATE/NET qualifying certificates, Date of Birth Proof Certificate in a **single PDF** file to mdibyendu@iiti.ac.in.

Only shortlisted candidates will be called for an interview. Selected candidates will be informed by email. Travel and food expenses will not be covered. Accommodation may be available, subject to availability. Otherwise, students must arrange their own housing and living expenses. The institute reserves all rights regarding the selection process.