Research Associate Position

Applications are invited from Indian citizens for a Research Associate (RA) position on a sponsored project in the Department of Mathematics & Statistics (DMS) at IISER Kolkata. The requisite qualification, experience and other relevant details are given below.

Project Title	Cut Locus: Geometric & Homotopical Aspects
Reference Number	ANRF/ARG/2025/005557/MS
Funding Agency	ANRF
Temporary Position(s)	Senior Project Associate
Number of vacancies	1
Salary	Rs. 57,000/- plus 30% HRA
Duration	12 months (contingent on adequate performance)
PI (Co-ordinator)	Prof. Somnath Basu
Department	Department of Mathematics & Statistics (DMS), IISER Kolkata
Project & Job Description	Analyze and study cut loci of submanifolds inside classical manifolds and relate it to Morse-Bott theoretic setup. Candidates having research experience in differential topology, differential geometry and algebraic topology will be preferred.
Qualifications	Suitable candidates must satisfy one of the following: (1) Defended their thesis in Mathematics. OR (2) Four years bachelor's degree in mathematics and four years' experience in R&D in academic institutions OR (3) Master's dgree in mathematics and two years' experience in R&D in academic institutions Candidates having research experience in differential and algebraic topology will be preferred.

Age Limit	Upper age limit: 32 years as on the day on which the application is made. The upper age limit is relaxable up to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Application Procedure	Interested candidates are asked to send a formal mail to somnath.basu@iiserkol.ac.in with the relevant documents (research statement (no more than 2 pages), CV, list of publications) by **19th November 2026**. Two letters of reference should be sent directly to somnath.basu@iiserkol.ac.in within the deadline, labelled as "Letter of reference for [candidate's name]". Shortlisted candidates will be asked to appear for an online interview (10 minutes of research presentation followed by Q&A) on **24th November 2026**.
Application Fee	Nil
Venue of interview	The online meeting link will be shared with the shortlisted candidates by **23rd November 2026**.
Condition	(i) The decision of the selection committee will be final. (ii) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.
More Information	For further information, write to Prof. Somnath Basu (e-mail: somnath.basu@iiserkol.ac.in)