

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. This temporary position is initially for a period of eight months and is tenable only for the duration of the project. 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
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 have defended their thesis in Mathematics. 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 26th July 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 29th July 2026.
Application Fee	Nil
Venue of interview	The online meeting link will be shared with the shortlisted candidates by 28th July 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)