



National Institute of Technology Raipur

(An Institute of National Importance)
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Website: www.nitr.ac.in

Adv. No.: NITRR/Maths/2026/448

Date: 20/08/2026

Walk-in-Interview for the Post of Research Associate (RA) in Sponsored R&D Project

Applications are invited for the position of Research Associate (Research Associate-I) on a purely time-bound research project undertaken at Department of Mathematics, National Institute of Technology Raipur, Chhattisgarh, India.

Project Title	A Mathematical Modeling Study of Breast Cancer Dynamics in Human Populations: Bridging Epidemiological Theory and Public Health Application
Sponsoring Agency	Anusandhan National Research Foundation (ANRF), Inclusivity Research Grant (IRG) Scheme, Govt. of India.
Name and Number of Post	Research Associate – One (01)
Consolidated Monthly Fellowship	Rs. 58,800/-per month + HRA
Duration of the Positions	03 Years Initially, the position is for one year, likely to be extended for another two years (Co-terminus with the duration of the project), subject to the candidate's satisfactory performance each semester
Essential Qualifications	• Ph.D. Degree in Mathematics from an Institute of National Importance OR Ph. D. Thesis (in Mathematics) submitted in an Institute of National Importance but Ph. D. defense should be completed at the time of the appointment. • At two research papers are published in SCI/SCIE journals. • The upper age limit is 35 years at the time of the appointment. 5 years age relaxation for SC/ST/Physical handicapped and women candidate.
Desirable Qualifications	• Preference may be given to candidates having research experience in mathematical/epidemiological modeling of cancer or other chronic diseases, computational analysis of disease dynamics, and application of mathematical models to real-world public-health problems. • The candidate have research publications in mathematical biology, epidemiology, cancer modeling, or related areas, will be preferred
How to Apply	Interested applicants may send with the duly filled application form (attached with this advertisement), relevant mark sheets/documents, age proof, research experience certificate (if any) and CV to sharaw.maths@nitrr.ac.in on or before 14.09.2026, 05:00 pm ; with subject line “ Application for the post of Research Associate in the Department of Mathematics under “ANRF/IRG/2025/001001/MS” ”.

Schedule and venue of interview	15.09.2026, at 10:30 am onwards, Department of Mathematics.
Principal Investigator (PI)	For any query, the candidates may contact the PI: Dr. Sharada Nandan Raw , Professor, Department of Mathematics, NIT Raipur, E-mail: sharaw.maths@nitrr.ac.in , Mobile- 9575508440
Terms & Conditions	• The above position is purely temporary, and the continuation of the post is subject to satisfactory performance and review after each semester. • Selected candidates will not be permitted to claim any regular/part-time appointments in this Institute or any other organization during this period. • No TA/DA will be paid for attending the interview. • Incomplete applications/false information will be summarily rejected. • Canvassing in any form will disqualify the candidature and the appointment. • The Institute reserves the right to cancel the post without assigning any reason. • The candidates will have to compulsorily bring the filled-in application form (as per the format annexed), all the original certificates and mark sheets from matriculation onwards, date of birth certificate, NET/equivalent certificate, degree certificate either original or provisional, caste certificate (if applicable), and one set of the self-attested photocopies of all the required certificates from matriculation onwards and an attested copy of recent passport size photograph pasted onto the application form. Proof of experience and publications also need to be submitted.

Dr. Sharada Nandan Raw
Principal Investigator (PI)
Professor, Department of Mathematics, NIT Raipur



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Application Form for Research Associate in Department of Mathematics for ANRF Sponsored Project

To Dr. Sharada Nandan Raw Professor Department of Mathematics National Institute of Technology Raipur, Raipur – 492010, C.G., India Email: sharaw.maths@nitr.ac.in	Self-attested Photograph
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Ph. D. Degree (Awarded / Thesis Submitted)	
Date of Ph. D. Degree (Awarded / Thesis Submitted)	
Title of the Thesis	
Area of the Research	
Name of the Supervisor	
Name of the University/Institute	

1.	Name in full (in capital letters) (Underline Surname) :		
2.	Father's / Husband's Name :		
3.	Mother's Name :		
4.	a. Marital Status :	b. Male / Female/ Others	
5.	a. Permanent address :	b. Address for correspondence :	
	Mobile No.	E-mailID	
6.	Date of birth (DD/MM/YYYY)		

7.	Category (Please tick ☐)	SC / ST / OBC / PWD / General
8.	Nationality	
9.	No. of research publications, if any (Enclose the list)	SCI Journal: _____ Other Journal: _____ Conference: _____ Book Chapter/Book: _____
10.	Additional information, if any	

11. Details of educational qualifications: Please give particulars of all examinations passed and degrees obtained commencing with the 10th standard / Matriculation.

Sl. No.	Examination / Degree / Diploma passed	Name of the Institute/College	Name of the Board / University / Institution	Class / Division	Discipline	% of marks or CGPA out of 10	Year of passing

12. Details of employments: If employed, please give particulars of your present and past employments in chronological order, starting with the present one:

Sl. No.	Organisation / Institute	Position held	Nature of duties / work	From Date	To Date	Experience (__ Yr. __ Months)	Last Pay scale & Gross pay

UNDERTAKING

I hereby declare that I have carefully read and understood the instructions and particulars supplied to me and that all the entries in this form are true to the best of my knowledge and belief. I fully understand that if it is found that any information given in the application is incorrect/false or if I do not satisfy the eligibility criteria at a later date, my candidature/appointment is liable to be cancelled. If selected, I promise to abide by the rules and regulations of the Institute

Date:

Signature of the Applicant

Place: