



DEPARTMENT OF CHEMICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
SRINIVASNAGAR POST.MANGALORE-575025

ADVERTISEMENT FOR THE POST SRF UNDER CSIR-ASPIRE PROJECT

(Advt. No. 16/NITK/CHEM/CSIR-ASPIRE/2025-26/A21/ADV_SRF1)

Date: 8-09-2025

Applications are invited from interested and motivated candidates for the post of Senior Research Fellow (SRF) in a time-bound research project supported by the Council of Scientific and Industrial Research (CSIR, Govt of India, under the CSIR-ASPIRE scheme , for a temporary period, purely on a contractual basis as per the following details.	
Position	Senior Research Fellow (SRF)
Number of Vacancies	01
Project Title	Microbial-mediated synthesis of metal-based nanocomposites from electronic waste for water disinfection and development of a flow-through water disinfection system with the immobilized nanocomposites
Department	Chemical Engineering
Project Tenure	3 years (36 months).
Job Description	To do the project-related tasks, which include procurement, documentation, literature review, experimental investigation, paper writing, report preparation, etc., as assigned by the Principal Investigator.
Essential Qualification	(i) M.Sc. or equivalent degree in Chemistry or Biotechnology or any other relevant (to the project) specialization, and at least two years of post-M.Sc. research experience, as evidenced from published papers in standard refereed journals. (ii) ME, MTech or equivalent degree in Chemical Engineering or Biotechnology or Industrial Biotechnology or Environmental Engineering or Environmental Science and Technology or Civil Engineering or Nanotechnology or Material Science and Engineering, or any other relevant (to the project) specialization.
Desirable	The selected candidate is encouraged to register for Ph.D. program at NITK Surathkal. For Ph.D registration, the candidate must have completed the qualifying degree with a Cumulative Grade Point Average (CGPA) of at least 6.0 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted during the entire prescribed period for the qualifying degree).
Age Limit	32 years
Age relaxation	The upper age limit is relaxable up to 5 years in the case of candidates belonging to the scheduled castes/tribes/OBC, women, and persons with disabilities (to produce relevant certificates (SC/ST/OBC/PWD) issued by the Government)



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Fellowship	Senior Research Fellow (SRF)- Rs. 42,000/-p.m. In addition to a stipend, SRF will be entitled to House Rent Allowance (HRA), @ 16% of the pay, provided he/she has not been given hostel accommodation (stipend paid/payable will be treated as pay for the purpose of HRA)
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Application and Selection Process:

- Interested candidates are invited to send (i) a filled-in application form in a prescribed format (Annexure 1) along with (ii) a cover letter (iii) a detailed CV (iv) a passport-size photograph, (v) Self-attested scanned copies of all the Academic certificates and grade/mark sheets (from Class X onwards), (vi) Self-attested scanned copies experience certificates, (vii) copies of publications/special achievements, etc., (viii) a valid ID Proof, to the Principal Investigator on or before **30/09/2025** through **speed post (hard copy)** and **soft copies by email in a zipped folder** (folder to be named as the name of the candidate). Please give the following subject line in all the correspondence **“Application for the Post of SRF-CSIR ASPIRE Project”**.
- The eligible, shortlisted candidates will be informed of the Date of the interview through Email.
- No TA/DA will be paid for attending the interview.
- The selection will be based on qualifications, relevant experience, and an interview. Selected candidates must join the position immediately after the receipt of the appointment order.
- NITK Surathkal and CSIR reserves the right to reject any or all the applications without assigning any reasons thereof. Candidates who are already employed should produce relieving certificates from their employers, if selected.
- The tenure of appointment will be co-terminus with the project. In other words, the tenure of the Fellow ceases from the date the project terminates, irrespective of the period of fellowship held by him/her in the Project.



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Details for any correspondence :

Prof. Vidya Shetty K

Principal Investigator

Department of Chemical Engineering

National Institute of Technology Karnataka, Surathkal

Srinivasnagar Post, Mangalore-575025.India

Email: vidyaks95@nitk.edu.in



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ANNEXURE 1

**APPLICATION FOR THE POSITION OF SENIOR RESEARCH FELLOW (SRF) UNDER CSIR-ASPIRE
PROJECT (Advt. No. 16/NITK/CHEM/CSIR-ASPIRE/2025-26/A21/ADV_SRF1)**

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1.	Post Applied for	: SRF-Senior Research Fellow
2.	Name of the Candidate (BLOCK LETTERS)	:
3.	Father's Name (BLOCK LETTERS)	:
4.	Mother's Name (BLOCK LETTERS)	:
5.	(a) Date of Birth: (DD/MM/YYYY)	:
	(b) Sex (Male/Female/Other)	:
	(c) Marital Status (Married/Single)	:
	(d) Category (SC/ST/OBC/PWD/OPEN)	:
6.	Address for communication (BLOCK LETTERS):	
	(b) Contact No (Mob):	(c) E-mail ID:



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7. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

Sl.No.	Name of the exam passed/Degree	Discipline/ Specialization	Name of the School/College/ Institute/University	Year of passing	Percentage of marks/CGPA*

*If CGPA, mention the scale (10-point scale or 4-point scale, etc)

8. Previous experience if any:

Sl.No.	Designation	Organization	From (DD/MM/YYYY)	TO (DD/MM/YYYY)	Nature of Job

9. Write briefly on your previous research experience, if any (Not more than 150 words), in a separate sheet.

10. Patent(s)/ Publication(s), if any:



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11. Contact Details of two referees (Professional):

	Referee 1	Referee 2
Name		
Designation		
Affiliation		
Office address		
Office Phone number		
Mobile number		
Official email id.		
Please mention in what capacity the referee knows you (for example: as your Professor /Mentor during your undergraduate/Post graduate studies, or as Project PI in a project that you worked on, etc.)		

Declaration: I,-----, hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature of the Applicant

NOTE: LAST DATE FOR APPLICATION is 30/09/2025
