



**DEPARTMENT OF WATER RESOURCES & OCEAN ENGINEERING**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA**  
**SURATHKAL, P.O. SRINIVASNAGAR**  
**MANGALURU – 575025, KARNATAKA, INDIA**

**Advertisement No: NITK/WROE/MOS/DK/MN/2021-2022/A9/1**

**Date: 20.12.2021**

Applications are invited from eligible Indian national for Senior Research Fellow (SRF)/ Project Associate-II position in a time bound Ministry of Shipping, New Delhi sponsored project undertaken in the Department of Water Resources & Ocean Engineering.

Project Title	Design, Analysis and Development of Hybrid Floating Offshore Breakwater (HFOB)
Sponsoring Agency	Ministry of Shipping, New Delhi
Temporary Position (s)	Senior Research Fellow (SRF)/Project Associate-II
Consolidated monthly Compensation /Fellowship	Rs. 35,000/- plus HRA if campus accommodation is not available
Principal Investigator (PI)	Dr. Debabrata Karmakar
Co-Principal Investigator (Co-PI)	Dr. Manu
Department/Centre	Department of Water Resources & Ocean Engineering
Duration of Project	2 years
Tenure of Assignment	1 year, extendable annually till completion of project, subject to satisfactory performance
Qualification and Experience	<ul style="list-style-type: none"><li>• ME/M.Tech in Civil/ Applied Mechanics/ Ocean/ Coastal/ Offshore Engineering with consistently good academic record.</li><li>• Candidate must have a minimum two years of research experience in Ocean/ Coastal/ Offshore/ Marine Structure.</li><li>• Knowledge of design and analysis of breakwater</li><li>• Knowledge of Boundary Element Method (BEM), MATLAB programming and must have publication in Scopus Indexed Journal.</li></ul>
Last date for receipt of application	<b>20<sup>th</sup> January 2022</b>

Eligible persons may apply in the prescribed format along with photo copies of relevant certificates, grade/mark sheets, publications etc., and should reach NITK on or before **20.01.2022** by **email** in the prescribed address below:

<b>Dr. Debabrata Karmakar (PI) &amp; Dr. Manu (Co-PI)</b> Department of Water Resources & Ocean Engineering National Institute of Technology Karnataka Surathkal P.O: Srinivasanagar, Mangalore, Karnataka- 575025	E-mail: dkarmakar@nitk.edu.in
	Tel: +91-9632831839

The shortlisted candidates will be informed by E-mail/Phone. Selection will be based on qualification, experience and interview. No TA/DA will be paid for attending the interview. NITK Surathkal reserves the right to reject any or all the application without assigning any reasons thereof.



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**APPLICATION FOR THE POST OF SENIOR RESEARCH FELLOW (SRF)/**  
**PROJECT ASSOCIATE-II**

<b>For Office Use:</b>	Paste your recent Passport size photo
Serial Number: .....	
Eligible for Written exam/Interview: Yes / No	
Verified the Certificates: .....	

<b>1. Name:</b>			
<b>2. Father's Name:</b>			
<b>3(a). Date of Birth:</b>	<b>3(b). Gender:</b>	<b>3(c). General/OBC/SC/ST</b>	

**4. Contact information:**

<b>(i) Address for communication:</b>	
<b>(ii) Mobile No:</b>	
<b>(iii) Email ID:</b>	

**5. Educational Qualifications (Attach copy of certificates)**

Class	Subject/ Stream	Board/ University	Name of Institute	Marks/ CGPA	Year of Passing
X					
XII					
B.E/B.Tech					
M.E/M.Tech					
<b>GATE Examination</b>		<b>Rank:</b>	<b>Score:</b>		<b>Year:</b>

**6. Work Experience, if any (in years) .....**

S.No	Organization	Designation	Duration	Responsibilities

**7. Publications: (Attach a separate list of publications with full details)**

S.No	Title of Paper	Journal	Author	Year

**8. Declaration:** All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test.

**Date:**  
**Place:**

**Signature of the Candidate**