

Project Fellow Openings

National Institute of Technology Rourkela · Sponsored Research Division

PROJECT FELLOW · SR-25-ID-016 · DEPT. OF INDUSTRIAL DESIGN

Design, Fabrication & Characterization of a Compact Low Frequency Mechanical Underwater Noise Generator

POST

Project Fellow

VACANCIES

01

FUNDING AGENCY

Naval Research Board (NRB)

STIPEND

37,000/mo (Yr 1&2)

LAST DATE

14 July 2026

ESSENTIAL QUALIFICATION

B.Tech/B.E. + M.Tech in any discipline with >60% in 10th, 12th & qualifying degree; OR M.Sc. in Physics/Mathematics. One second-class permitted in 10th or 12th.

DESIRABLE SKILLS

3D modelling (SolidWorks), FEM (ANSYS/COMSOL), MATLAB with Hardware, Polymer/Viscoelastic material modelling (TTS)

INTERVIEW MODE

Walk-in (Offline)

INTERVIEW DATE & TIME

14 July 2026, 10:00 AM

INTERVIEW VENUE

Department of Industrial Design, NIT Rourkela

PI CONTACT

Prof. Mohit Lal — 7415189453

CO-PI CONTACT

Prof. Dibya Prakash Jena — 9938084602

Walk-in on **14 July 2026** at **10:00 AM** · Dept. of Industrial Design

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JUNIOR RESEARCH FELLOW (JRF) · SR/26/CH/024 · DEPT. OF CHEMICAL ENGINEERING

Mechanistic Insights into Antifreeze-Mediated Ice Growth Inhibition and Development of Machine Learning Models for Antifreeze Activity Prediction

POST

Junior Research Fellow

VACANCIES

01

FUNDING AGENCY

ANRF

STIPEND

37,000/mo (Yr 1&2) · 42,000 (Yr 3)

LAST DATE

14 July 2026

ESSENTIAL QUALIFICATION

B.E/B.Tech or M.E/M.Tech (first-class) in Chemical Engineering or allied disciplines; OR M.Sc. in Chemistry, Physics, Biophysics, Bioinformatics, or Biochemistry — with valid GATE/CSIR-UGC NET score. *Without GATE/NET: eligible for Project Associate-I at 30,000/mo.*

DESIRABLE SKILLS

Thermodynamics/statistical mechanics, technical writing, MD simulations, ML model development

PROJECT END DATE

12 May 2029

INTERVIEW MODE

Online

INTERVIEW DATE & TIME

16 July 2026, 10:00 AM

DEPARTMENT

Chemical Engineering, NIT Rourkela

PI CONTACT

Prof. Ravi Kumar Reddy Addula — 8919128302

Online interview on **16 July 2026** at **10:00 AM** · Apply by 14 July

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