



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008 (ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt. No.: NITR/SR/19/ME-EE/071/L/457

Date: 19.03.2020

INVITATION FOR APPLICATIONS

Applications are invited on prescribed format for the following assignment in a purely time bound research project (**Code: SR/19/ME-EE/071**) undertaken in the **Department of Mechanical Engineering** of the Institute.

1.	Name of the Temporary Post & No.:	Junior Research Fellow – 1 no.
2.	Name of the Research Project:	Localization of autonomous underwater vehicle for offshore monitoring, maintenance and exploration.
3.	Name of the Sponsoring Agency:	SERB, DST
4.	Tenure of the Project:	19.02.20 to 18.02.23
5.	Tenure of the Assignment:	03 years or Completion of Project whichever is earlier.
6.	Job Description:	i) Modelling, simulation and fabrication of autonomous underwater vehicle. ii) Assist the PI in preparation of reports related to the research work iii) Other works related to the project
7.	Consolidated monthly Salary/ Fellowship:	Rs. 31,000/- per month (1 st & 2 nd Yrs) and Rs. 35,000/- per month (3 rd yr.)
8.	Essential Qualifications and experience:	The applicants should hold a M.Tech/M.E degree in Mechanical/Electrical/Mechatronics Engineering.
9.	Desirable Qualifications/ Experiences :	The applicant should have sound knowledge in mathematics with skills in computer programming. Understanding of basic engineering-mechanics is helpful.
10.	Selection Process	Interview
11.	Accommodation:	Bachelor accommodation in the Institute may be provided and campus accommodation may be provided to married students subject to availability.
12.	Last date of application	30th April, 2020.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Prof. Haraprasad Roy, Assistant Professor**
Address : Department of Mechanical Engineering,
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No.: +91-661-246-2526 (Office)
Mobile : 94374 37560
E-mail : hroy77@rediffmail.com

Eligible candidates may apply in the prescribed format (https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx) affixed with coloured photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela-769 008 on or before 30.04.2020**. The cover should be super- scribed clearly the post applied for & Name of the Project.

Mere possession of minimum qualification does not guarantee invitation to the interview.

Candidates will be short listed based on merit and need of the project.

**Sd/-
Asst. Registrar (SR)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
- 2) **Prof. Haraprasad Roy**, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, ME.
- 4) Project file.