



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

NITR/SR/2022/Advt-19ME-EE071/L/011(Extn.), dt. 02.06.2022.

[1st Extension Notice against earlier notice vide no. NITR/SR/2022/Advt-19ME-EE071/L/011, dt.05.05.2022]

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. (Pr. Code: SR/19/ME-EE/071)
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 (may be extended by the approval of the competent authority)
5.	Tenure of the Assignment:	18 Months
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	20th June, 2022

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

Name : **Dr. Haraprasad Roy, Assistant Professor**
Address: Department of Mechanical Engineering,
National Institute of Technology (NIT), Rourkela
Rourkela- 769008.
Telephone No: +91-661-246-2526 (office), Mob: 9437437560
E-mail: royh@nitrkl.ac.in / hroy77@rediffmail.com

Date and Time for **On-line / Walk-in** Interview: **Will be notified later.**

Place of Interview: Department of Mechanical Engineering,, **NIT Rourkela**

Eligible candidates may apply within **20.06.2022, 23:59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to royh@nitrkl.ac.in / hroy77@rediffmail.com .The application form is available in the following link: [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build a **Single PDF** file; it is to be sent to Principal Investigator royh@nitrkl.ac.in / hroy77@rediffmail.com **on or before 20.06.2022, 23:59 HRS.** The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be cancelled in case of any suppression of information / document provided earlier.

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) **Dr. Haraprasad Roy**, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, ME.
- 4) Project file.