



**NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**  
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

**NITR/SR/2022/Advt-21/ME/081/L/030,-dt.14.07.2022.**

Applications are invited on prescribed format (On-line) for the temporary post of " **Research Fellow (PhD)**" for the Project entitled "Development and Analysis of Intelligent Integrated Water Habitat Robot for Surveillance, Monitoring and Cleaning." Selected candidate may enroll in **Ph.D.** Programme in the **Department of Mechanical Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	<b>SR/21/ME/081</b>
2.	Name of the Temporary Post	<b>Research Fellow (PhD)</b>
3.	Name of the Research Project	Development and Analysis of Intelligent Integrated Water Habitat Robot for Surveillance, Monitoring and Cleaning.
4.	Name of the Sponsoring Agency	<b>TIH-DST</b>
5.	Tenure of the Project	<b>3 Yrs.</b>
6.	Tenure of the Assignment	<b>3 Yrs.</b>
7.	Job Description	<b>To Do Research (PhD) on Robotics.</b>
8.	Consolidated monthly compensation / Fellowship	<b>INR 31,000/- (1st &amp; 2nd year) and INR 35,000/- (3rd year)</b>
9.	Essential Qualifications and experience	<b>M.Tech with 6.5 CGPA.</b>
10.	Desirable Qualifications / Exp.	<b>M.Tech in Mechanical/Computer/Electrical/Electronics Engineering..</b>
11.	Accommodation	Bachelor / Married accommodation in the Institute may be provided subject to availability.

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

Name : Prof. Dayal R. Parhi  
Address : Department of Mechanical Engineering  
National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2514  
Mobile : 7008856556  
E-mail : [drkparhi@nitrkl.ac.in](mailto:drkparhi@nitrkl.ac.in)

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 **25.07.2022, 2359 HRS.** The candidates are required to send the complete filled up application form (Soft copy) to [drkparhi@nitrkl.ac.in](mailto:drkparhi@nitrkl.ac.in). 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 ([drkparhi@nitrkl.ac.in](mailto:drkparhi@nitrkl.ac.in)) **on or before 25.07.2022 2359 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 canceled 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) **Prof. Dayal R. Parhi**, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Mechanical Engineering (ME).
- 4) Project file.