



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

Advt. No.: NITR/SR/EE-ME-028/2020/L/450 (Modified/Extn.)

Date: 03.07.2020

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the **Department of Electrical Engineering** of the Institute.

1.	Name of the Temporary Post	JRF / Project Assistant (01)
2.	Name of the Research Project	<b>DST-IIT Bombay Energy Storage Platform on Hydrogen</b>
3.	Name of the Sponsoring Agency	DST, New Delhi
4.	Tenure of the Project	05 Years
5.	Tenure of the Assignment	Up to 03 Years 7 months
6.	Job Description	Research project implementation and documentation and whatever needed to execute the project successfully
7.	Consolidated monthly compensation / Fellowship	Rs. 25,000/- pm (for first 2 years) Rs. 28,000/- pm (till project end-date) (To be revised soon)
8.	Essential Qualifications and experience	First class in B.E. or B. Tech. in Electrical Engineering or relevant discipline followed by M. Tech. or M.E. in Electrical / Electronics / Energy System / Nanotechnology or relevant with aggregate marks of 65% or 8.00 CGPA <b>OR</b> B. Tech in Electrical Engineering or relevant discipline with valid GATE score and CGPA > 8.0
9.	Desirable Qualifications/ Experiences	Experience of research work, journal publication/s, knowledge in - nanomaterial synthesis and characterization, thermodynamics, hydrogen storage and related areas - is highly desirable. Candidate is expected to join immediately.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.

For technical information and submission of online application, the candidate may contact the Principal Investigator at the following address:

Name : Prof. Paresh Govind Kale  
Address : Department of Electrical Engineering  
NIT Rourkela, Odisha 769 008.  
Telephone No : 0661-246 2447 (O)  
E-mail : [pareshkale@nitrkl.ac.in](mailto:pareshkale@nitrkl.ac.in)

**Last date for online/offline application is 27<sup>th</sup> July 2020.**

Candidates will build **a single pdf** file and it is to be sent to Principal Investigator ([pareshkale@nitrkl.ac.in](mailto:pareshkale@nitrkl.ac.in)) **on or before 27.07.2020**. 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. during interview.)

Eligible candidates may appear in an **On-line Interview on 07.08.2020 at 03:00 PM** hosted by the **Department of Electrical Engineering, National Institute of Technology, Rourkela, Odisha 769 008.**

The candidates are required to submit the complete filled up form (soft copy / hard copy) as per the instructions available on website. The application form is available on institute website, which must be filled by candidates and also required to attach photocopies of all supporting documents. The candidates are also required to keep ready relevant documents mentioned in the application form such as original all mark sheets and certificates, research papers (if any), experience certificate (if any) etc. Candidate is expected to join immediately post lockdown upon resumption of the Institute for Research Fellows.

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 (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Paresh Kale (EE), co-PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, EE.
- 4) Project file.