



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

Advt. No.: NITR/SR/17/ME-002/2019/L/400

Date: 19.07.2019

Walk-in Interview for the temporary post of "**Senior Research Fellow (SRF)**" for the IMPRINT Project (Project No. 6292) entitled "**Design and Development of Dynamic Mechanical Analyzer**" jointly sanctioned by MHRD (Govt. of India) and DST (Govt. of India) will be conducted in the **Dept. of Mechanical Engineering, NIT Rourkela on 26.07.2019 and Time 10:00 AM.**

1.	Name of the Temporary Post	Senior Research Fellow (SRF) - 01
2.	Name of the Research Project	Design and Development of Dynamic Mechanical Analyser.
3.	Name of the Sponsoring Agency	MHRD (Govt. of India) and DST (Govt. of India)
4.	Tenure of the Project	03 Years
5.	Tenure of the Assignment	Extendable annually till completion of project, subject to satisfactory performance and availability of fund release by sponsoring agencies.
6.	Job Description	One SRF is required for the dynamic and stability analysis of the movable stud and rotating shaft
7.	Consolidated monthly compensation / Fellowship	RS. 28,000/- per month
8.	Essential Qualifications and experience	MTech/M.E. in Mechanical Engineering (Design) with minimum 60% marks or 6.5/10 CGPA OR Qualification/experience for SRF will be as per the DST norms
9.	Desirable Qualifications/ Experiences	<ul style="list-style-type: none">• Prior knowledge in the area of rotor dynamics• Prior knowledge in the area of FE modelling and analysis of the rotor shaft system• Hands-on experiences in DMA
10.	Accommodation	Bachelors 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 addresses:

Name : Prof. Tarapada Roy (PI)
Address : Department of Mechanical Engineering
National Institute of Technology, Rourkela, Odisha 769 008.
E-mail : tarapada@nitrkl.ac.in

Eligible candidates may appear in a **walk in interview on 26.7.2019, 10:00 AM** at the **Department of Mechanical Engineering, National Institute of Technology, Rourkela-769008**. The candidates are required to submit the complete filled up form (hard copy) at time of interview. 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. The candidates are also required to bring relevant documents mentioned in the application form [such as original all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.]

Mere possession of essential/desirable qualifications and experience does not guarantee selection for the post. Candidates will be selected 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. T. Roy, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, Mechanical Engineering.
- 4) Project file.