



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

Advt. No: NITR/SR/19/EC-055/2020/WI/445

Date: 12/02/2020

Walk-in Interview will be conducted for following assignment in a time bound research project (Code SR/19/EC/055) in the **Dept. of Electronics & Communication Engineering, NIT Rourkela** on **28th February 2020 and Time 10:30 A.M.**

1.	Name of the Temporary Post:	Junior Research Fellow - 01
2.	Name of the Research Project:	Development of a low power video compression and enhancement module using TI's DaVinci board along with its FPGA realization
3.	Name of the Sponsoring Agency:	Armaments Research Board (ARMREB), DRDO
4.	Tenure of the Project:	03 Years
5.	Tenure of the Assignment:	Extendable annually till completion of project, subject to satisfactory performance.
6.	Job Description:	Candidate is expected to execute the objectives of the project and should be good with programming using C/C++, MATLAB and other hardware/software tools.
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:	M.Tech.
9.	Desirable Qualifications/ Experiences :	M.Tech.
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.

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

Name : **Prof. Manish Okade, Assistant Professor**
Address : Department of Electronics & Communication Engineering,
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No : +91-661-246 2471 (Office)
Mobile : 70081 11677
E-mail : okadem[at]nitrkl.ac.in

Date and Time for walk-in Interview: 28th February 2020 and Time 10:30 A.M.

Place of Interview: Department of Electronics & Communication Engineering, NIT Rourkela

Eligible persons should bring all the **original certificates and mark sheets, filled application form in the prescribed format (available in the Institute Website) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc. at the time of interview.**

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

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Manish Okade, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, Electronics & Communication Engineering.
- 4) Project file.