



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

Advt. No.: NITR/SR/19/EC/055/2020/445 (Modified/Re-advt.)

Date: 22.06.2020

Walk-in / On-line 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 July 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. Candidate can enrol for the Ph.D. program subject to fulfilling the Institute criteria.
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. 31000/- per month(1 st & 2 nd Yrs.) and Rs. 35000/- per month (3 rd yr.)
8.	Essential Qualifications and experience	M. Tech. in Electronics and Communication Engineering/ Electronics and Instrumentation Engineering/ VLSI etc.
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.
Tel. No.: +91-661-246-2471 (Office)
Mobile : 70081 11677
E-mail : okadem[at]nitrkl.ac.in, manishokade[at]gmail.com

Date and Time for walk-in/Online Interview

Date and Time for **Walk-in / On-line** Interview: **28th July 2020, 10:30 A.M.**

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

[if, Walk-in Interview is applicable]

Eligible candidates may apply for Walk-in / On-line interview on **28th July 2020 and Time 10:30 A.M.** The candidates are required to send the complete filled up application form (soft copy) to manishokade[at]gmail.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 and it is to be sent to Principal Investigator ([manishokade\[at\]gmail.com](mailto:manishokade[at]gmail.com)) **on or before 20.07.2020**. 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.)

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 (SRICCE)**

Copy to:

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