



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

Advt. No.: NITR/SR/17/EC-024/2020/L/WI/449

Date: 28.02.2020

Walk-in Interview will be conducted for following assignment in a time bound research project (Code: **SR/17/EC-024**) in the **Dept. of Electronics and Communication Engineering, NIT Rourkela** on **25.03.2020 and Time 9:30 A.M.**

1.	Name of the Temporary Post & No.	Senior Research Fellow (SRF/JRF): 1 Project Assistant (PA): 2
2.	Name of the Research Project	Intelligence Surveillance Data Retriever for Smart City Application.
3.	Name of the Sponsoring Agency	India Project, Govt. of India
4.	Tenure of the Project and Amount sanctioned for the post	6 Months [Rs. 35000/- (SRF) / Rs. 28000/- (JRF), Rs. 15000/- (PA)]
5.	Tenure of the Assignment	6 Months
6.	Job Description (Give Details)	Primarily the project student (likely to be converted as a PhD student) will be involved with Product development (software and hardware).
7.	Consolidated monthly Fellowship i) 6 months	Rs. 35000/- (SRF-1)/ Rs. 28000/- (JRF-1)as per the availability of fund in project + 20% HRA Rs. 15000/- (PA-2) + 20% HRA as per the availability of fund in project
8.	Essential Qualifications and Experience (For SRF/JRF)	B.Tech / M.E./ M. Tech / M.Sc in Electronics & Communication Engineering / Electronics Engineering / Electronics & Tele-communication Engineering / Computer Science / Computer Science & Engineering with specialization in Embedded system / Communication Networking / Signal processing / Image / MBA in Marketing. <u>For SRF two years of experience is needed after B.Tech/Graduate.</u>
9.	Essential Qualifications and Experience (For PA)	Diploma / B.Tech in Electronics & Communication Engineering / Electronics Engineering / Electronics & Tele-communication Engineering / Computer Science / Computer Science & Engineering with specialization in Embedded System / Communication / Networking / Signal Processing / Image.
10.	Desirable Qualifications / Experiences (Higher qualification & other experience)	GATE score will be preferable for SRF/JRF. Experience on Electronics circuit design / Embedded system Development / Data Analytic / Video Processing, Signal Processing, Pattern Recognition will be preferred.

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

Name : **Prof. Santos Kumar Das, Asst. Professor**
Address : Department of Electronics and Communication Engineering,
National Institute of Technology, Rourkela, Odisha 769 008.
Tel. No. : +91-661-246- 2466 (Office)
Mobile : 94379 40105
E-mail : **dassk[at]nitrkl.ac.in**

Date and Time for walk-in Interview: **25.03.2020, at 9:30 AM.**

Place of Interview: **Department of Electronics and 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. Santos Kumar Das**, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, **EC**.
- 4) Project file.