



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

Advt. No:NITR/SR/EC-024 & 052/283

Dated:02.04.2018

**Advertisement for Senior Research Fellow (SRF) and Junior Research Fellow (JRF) and
Project Assistants**

Walk-in Interview will be conducted for following assignment on a time bound research project undertaken in the Department of Electronics and Communication Engineering (EC) of the Institute on **13th April 2018 and Time 9:00 A.M.**

1.	Name of the Temporary Post	DRDO Project: Junior Research Fellow (JRF): 1 post, IMPRINT Project: Senior Research Fellow (SRF): 1 post
2.	Name of the Research Project	1. Intelligent Surveillance Data Retriever (ISDR) for Smart city Applications (IMPRINT Project) 2. Development of Wireless Multi Sensor based Intelligent Security and Surveillance System (DRDO Project)
3.	Name of the Sponsoring Agency	IMPRINT-India Project, Govt. of India
4.	Tenure of the Project	DRDO: 03 years, IMPRINT: 2.2 YEARS
5.	Tenure of the Assignment	DRDO: 03 years, IMPRINT: 2.2 YEARS
6.	Job Description	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 (JRF) i) 1 st Year ii) 2 nd Year iii) 3 rd Year Consolidated monthly Fellowship (SRF) i) 1 st Year ii) 2 nd Year iii) 3 rd Year	Rs. 25,000.00 Rs. 25,000.00 Rs. 28,000.00 Rs. 32,000.00 Rs. 32,000.00 Rs. 35,000.00
	Age Limit	<ul style="list-style-type: none">• Senior Research Fellow (SRF) – 30 years• Junior Research Fellow (JRF) – 28 years
8.	Essential Qualifications and Experience (SRF and JRF)	BTECH with GATE SCORE/M.E./ M. Tech /MSc degree in Electronics and Communication Engineering/ Electronics Engineering/ Electronics

		and Electrical Engineering/ Electrical Engineering/ Electronics and Tele-communication Engineering/Computer Science/ Computer Science and Engineering with specialization in Embedded system/Communication Networking/Signal processing/Image processing/Video Processing/VLSI Communication or similar fields with career first class throughout.
9.	Desirable Qualifications/ Experiences (SRF and JRF)	Experience on Embedded system development/Data Analytic/Video Processing, Signal Processing, Pattern Recognition will be preferred. For Senior Research Fellow (SRF):- Experience in academics / industry / research will be preferred.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability. Room rent will be charged as per institute norms.
11.	For technical information on the project, the candidate may contact the Principal Investigator at the following address: Name : Dr. Santos Kumar Das Address : Department of Electronics & Communication Engineering (EC), N.I.T., Rourkela-769 008 Telephone No : +91-661-2462466(O), +91-9437940105 (M) E-mail : dassk@nitrrkl.ac.in , das.santoskumar@gmail.com	

Date and Time for walk-in Interview: **13th April 2018 and Time 9:00 AM.**

Place of Interview: **Department of Electronics and Communication Engg., NIT Rourkela**

Eligible persons should bring all the **original certificates and mark sheets, filled application form in the prescribed format (available in the Institute, 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. Eligible candidates may send their resume via email, mentioned above, in advance.** Candidates will be short listed based on merit and need of the project.

Asst. Registrar (SRICCE)

- Copy to:
- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
 - 2) Prof. Santos Kumar Das, Principal Investigator with a request to give wide publicity to advertisement.
 - 3) Institute website
 - 4) Head of the Department, EC
 - 5) Project file

