



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

Advt No: NITR/SR/EC-024/18/297

Dated: 18.05.2018

**Advertisement for Junior Research Fellow (JRF)**

**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 **5<sup>th</sup> June, 2018 and Time 10:00 AM.**

1.	Name of the Temporary Post	IMPRINT ISDR Project: Junior Research Fellow (JRF): 1 post,
2.	Name of the Research Project	<b>Intelligent Surveillance Data Retriever (ISDR) for Smart city Applications (IMPRINT Project)</b>
3.	Name of the Sponsoring Agency	IMPRINT-India Project, Govt. of India
4.	Tenure of the Project	2.2 YEARS
5.	Tenure of the Assignment	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 <sup>st</sup> Year ii) 2 <sup>nd</sup> Year iii) 3 <sup>rd</sup> Year	Rs. 25,000.00 Rs. 25,000.00 Rs. 28,000.00
	Age Limit	<ul style="list-style-type: none"><li>• Junior Research Fellow (JRF) – 28 years</li><li>• Experience will be given preference for age relaxation</li></ul>
8.	Essential Qualifications and Experience (JRF)	BTECH/M.E./ M. Tech /MSc degree in Electronics and Communication Engineering/ Electronics Engineering/ Electronics and Tele-communication Engineering/Computer Science/ Computer Science and Engineering/MCA 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 (JRF)	Experience on Electronics circuit design/ Embedded system development/Data Analytic/Video Processing, Signal Processing, Pattern Recognition 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.	<p>For technical information on the project, the candidate may contact the Principal Investigator at the following address:</p> <p>Name : Dr. Santos Kumar Das</p> <p>Address : Department of Electronics &amp; Communication Engineering (EC), N.I.T., Rourkela-769 008</p> <p>Telephone No : +91-661-2462466(O), +91-9437940105 (M)</p> <p>E-mail : <a href="mailto:dassk@nitrkl.ac.in">dassk@nitrkl.ac.in</a>, <a href="mailto:das.santoskumar@gmail.com">das.santoskumar@gmail.com</a></p>	

Date and Time for walk-in Interview: **5<sup>th</sup> June, 2018 and Time 10:00 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.