



**NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**  
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

**NITR/SR/2022/Advt-22CS049/L/058, dt.14.12.2022.**

Applications are invited in the prescribed format (Online) for the temporary post of “Project Scientist-I” for the Project entitled “Establishment of IIT Patna Vishlesan I-Hub Foundation extension center at NIT Rourkela.”

1.	Project Code	<b>SR/22/CS/049</b>
2.	Name of the Temporary Post	Project Scientist-I
3.	Name of the Research Project	Establishment of IIT Patna Vishlesan I-Hub Foundation extension center at NIT Rourkela
4.	Name of the Sponsoring Agency	Vishlesan I-Hub Foundation-IIT Patna (NMCPD-DST)
5.	Tenure of the Project	24 Months
6.	Tenure of the Assignment	Initial for a period of 6 months (Extendable to another six months upon satisfactory performance)
7.	Job Description	To carry out research in the field of remote sensing image analysis and their usage towards computer vision applications (transport management, forest, agriculture, climate change analysis, archeological site, management, etc.
8.	Consolidated monthly compensation/Fellowship	INR 66,080/- per Month
9.	Essential Qualifications and Experience	<ul style="list-style-type: none"><li>• Doctoral Degree in Science or Master’s Degree in Engineering or Technology from a recognized University or equivalent</li></ul>
10.	Desirable Qualifications / Experiences	<ul style="list-style-type: none"><li>• Candidates who submitted the thesis and waiting for thesis defense are also encouraged to apply</li><li>• Publication in standard journals will have an added advantage</li><li>• Knowledge of Image Processing, Machine/Deep Learning, and Computer Vision.</li><li>• Prior working experience on Computer vision problems, such as object segmentation, detection, and classification.</li></ul>
11.	Accommodation	Bachelor / Married accommodation in the Institute may be provided subject to availability.

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

Name : **Dr. Sambit Bakshi**  
Address : Department of Computer Science & Engineering, National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2371  
Mobile No. : +91-9778706770  
Email : [bakshisambit@nitrkl.ac.in](mailto:bakshisambit@nitrkl.ac.in), [sambitbaksi@gmail.com](mailto:sambitbaksi@gmail.com)

Date and Time for **On-line** Interview: **28.12.2022 at 10:00 HRS**

Place of Interview: **Department of Computer Science & Engineering, NIT Rourkela** [Details of the online link for the interview will be sent to the shortlisted candidates]

Eligible candidates may apply within **23.12.2022, 23:59** HRS. The candidates are required to send the complete filled-up application form (Soft copy) to [bakshisambit@nitrkl.ac.in](mailto:bakshisambit@nitrkl.ac.in) (cc to [sambitbaksi@gmail.com](mailto:sambitbaksi@gmail.com)). The application form is available at 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 merging the filled application form and CV, which is to be sent to Principal Investigator ([bakshisambit@nitrkl.ac.in](mailto:bakshisambit@nitrkl.ac.in), [sambitbaksi@gmail.com](mailto:sambitbaksi@gmail.com)) **on or before 23.12.2022, 23:59 HRS**. The candidates are also required to produce relevant documents mentioned in the application form [such as the original of all mark sheets and certificates, research papers (if any), experience certificate (if any), etc.] at the time of interview/joining. Selection / Joining will be canceled in case of any suppression of information/document provided earlier.

Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short-listed based on merit and the need of the project.

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

Copy to:

- 1) All Heads of the Departments, NIT Rourkela, for publication on departmental notice boards.
- 2) Dr. Sambit Bakshi, PI, with a request to give wide publicity to this advertisement.
- 3) Dr. Manmath Narayan Sahoo, Co-PI
- 4) Head of the Department, Computer Science & Engineering (CS).
- 5) Project file.