



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

NITR/SR/2020/Advt-CS001/L/007 dt. 07.08.2020

[1<sup>st</sup> Extension Notice against earlier Notice vide no. NITR/SR/2020/Advt-CS001/L/001 dt. 22.05.2020]

Applications are invited on prescribed format for the temporary post of "**Junior Research Fellow (JRF)**" for the Project entitled "*Design and Development of E-learning Platform for Assisting Underprivileged (SC/ST) School Students in Rourkela Region, Odisha by Converging Cable TV Network and Broadband Technology.*" Selected candidate may enrol in Ph.D. Programme in the **Department of Computer Science and Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/20/CS/001
2.	Name of the Temporary Post	Junior Research Fellow (JRF) - 01
3.	Name of the Research Project	<b>Design and Development of E-learning Platform for Assisting Underprivileged (SC/ST) School Students in Rourkela Region, Odisha by Converging Cable TV Network and Broadband Technology</b>
4.	Name of the Sponsoring Agency	Ministry of Electronics and Information Technology (MeitY), Govt. of India
5.	Tenure of the Project	03 Years
6.	Tenure of the Assignment	Extendable annually till completion of project, subject to satisfactory performance and availability of fund release by sponsoring agencies.
7.	Job Description	<ul style="list-style-type: none"><li>• Development of E-learning Platform</li><li>• Development of Text to Speech Synthesis Module [English to Odia and Odia to Local Tribal Language]</li></ul>
8.	Consolidated monthly compensation / Fellowship	RS. 31,000/- per month.
9.	Essential Qualifications and experience	M. Tech / M.E. / M. Tech. [R] / M.S. [R] (after B. Tech / B.E.) in Computer Science and Engineering (CSE) / IT with 60% marks or 6.5/10 CGPA at both B.E. / B. Tech and M.E. / M. Tech levels. <b>(Or)</b> B. Tech / B.E. in CSE with GATE score and CGPA above 8.0 / 10 or marks above 65%. <b>(Or)</b> M. Sc. (with GATE) in Computer Science / Information Technology.
10.	Desirable Qualifications/ Experiences	<ol style="list-style-type: none"><li>a. M. Tech in Computer Science &amp; Engineering (CSE) / IT.</li><li>b. Knowledge in NLP.</li><li>c. Python programming.</li><li>d. Skills in Odia Language.</li></ol>
11.	Accommodation	Bachelors 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 : **Prof. Bidyut Kumar Patra** (Chief Investigator)  
Address : Assistant Professor, Department of Computer Science & Engineering  
National Institute of Technology, Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2367 (O)  
Mobile : +91- 94385 03632  
E-mail : [patrabk@nitrkl.ac.in](mailto:patrabk@nitrkl.ac.in) / [bidyut76@gmail.com](mailto:bidyut76@gmail.com)

Date and Time for **On-line / Walk-in** Interview: **25<sup>th</sup> August, 2020 at 11:00 AM**

Place of Interview: **Department of Computer Science and Engineering, NIT Rourkela**

The candidates are required to send the complete filled up application form (soft copy) to [bidyut76@gmail.com](mailto:bidyut76@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**; it is to be sent to Principal Investigator ([bidyut76@gmail.com](mailto:bidyut76@gmail.com)) **on or before 18.08.2020 [Extended Date]**. 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.] at the time of interview / joining. Selection / Joining will be cancelled in case of any suppression of information / document provided earlier.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and 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. Prof. Bidyut Kumar Patra, Chief Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, CS.
4. Project file.