



NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008(ODISHA)

SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

ADVERTISEMENT NO: **NITR/SR/18/CS/015/ 309**

Dated: 17.07.2018

Applications are invited for **walk in-interview** for the temporary post of "**Senior Research Fellow (SRF) to be held on 23rd July, 2018**". Selected candidate may enroll in Ph.D. Programme in the Department of Computer Science and Engineering, National Institute of Technology Rourkela based on institute norms and regulations.

1. Name of the Temporary Post : Senior Research Fellow (SRF) - 01
2. Name of the Research Project : Development of a Psycho-Cognitive Recommender System for Weak Learners in Flipped Learning Scenario.
3. Name of the Sponsoring Agency : SERB (DST, Ministry of Science and Technology, Govt. of India)
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : Extendable annually till completion of project, subject to satisfactory performance and availability of fund release by sponsoring agencies.
6. Job Description : SRF is required to work in developing a cognition-aware recommender system for learners in Flipped class room mode teaching.
7. Consolidated monthly compensation / Fellowship : RS. 28,000/- per month + HRA for 3 years.
8. Essential Qualifications and experience : M.Tech/ M.E (after B.Tech/ B.E.) in Computer Science and Engineering (CSE) with 60% marks or 6.5/10 CGPA at both B.E./ B.Tech and M.E./M.Tech levels
OR B.Tech/B.E in CSE with valid GATE score and CGPA above 8.0/10 or marks above 65%.
9. Desirable Qualifications/ Experiences :
 - a. M.Tech in Computer Science and Engineering (CSE)
 - b. Knowledge in Cognitive Science.
 - c. Exposure in Linux OS and Python programming.

P.T.O

10 Accommodation : Bachelors Accommodation in the Institute may be provided subject to availability.

11. For technical information on the project, the candidate may contact the Co-Investigator or Principal Investigator at the following addresses:

Name : Dr. Bidyut Kr. Patra (Principal Investigator)
Address : Computer Science and Engineering
National Institute of Technology, Rourkela-769 008
Tel.No. : 9438503632(Mob.)/ +91-661-2462367 (Office)
E-mail : patrabk@nitrkl.ac.in / bidyut76@gmail.com

Eligible candidates may appear in a walk-in interview on **23.07.2018** at 11:00 **AM** in Department of Computer Science and Engineering, National Institute of Technology, Rourkela-769 008. The candidates are required to submit the complete filled up application form available from the following link (hard copy) at the time of interview.

[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)

Candidates are also required to attach photocopies of all supporting documents with their application forms. The candidates are also required to bring all relevant documents mentioned in the application form (such as original mark sheets, certificates , research papers (if any) & experience certificate (if any) etc.

Mere possession of essential/desirable qualifications and experience does not guarantee selection for the post. Candidates will be selected 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) Dr. Bidyut Kr. Patra, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, CS
- 4) Project file