



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

NITR/SR/2020/Advt-CS006/L/005 dt. 07.08.2020

Applications are invited on prescribed format (On-line / Offline) for the temporary post of "**Junior Research Fellow (JRF)**" for the Project entitled "*Automatic Diagnosis of Major Depressive Disorder from Social Media Text.*" Selected candidate may enrol in Ph.D. Programme in the **Department of Computer Science & Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

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| 1. | Project Code | SR/20/CS/006 |
| 2. | Name of the Temporary Post: | Junior research Fellow (JRF) |
| 3. | Name of the Research Project: | Automatic Diagnosis of Major Depressive Disorder from Social Media Text |
| 4. | Name of the Sponsoring Agency: | Origin Solutions, India |
| 5. | Last Date and Tenure of the Project: | 28-July-2022 |
| 6. | Tenure of the Assignment: | 1 year, and extendable up to July 2022 or termination of the project |
| 7. | Job Description: | Data Collection, Experimentation, Depression Analysis, Coding, data interpretation, report writing, presentations to the sponsors |
| 8. | Consolidated monthly Salary/ Fellowship: | INR 31,000/- per month |
| 9. | Essential Qualifications and experience: | B.E. / B. Tech with GATE or M.E. / M. Tech in Computer Science & Engineering / Information Technology. |
| 10. | Desirable Qualifications/ Experiences: | Knowledge of Text Analysis, Machine Learning, Deep Learning, Python / Julia Coding. |
| 11. | Selection Process | Interview (Practical test, if required) |
| 12. | Accommodation: | Bachelor accommodation in the Institute may be provided and Campus accommodation may be provided to married students subject to availability. |

For technical information on the project, the candidate may contact the Principal Investigator at the following address **with an updated Curriculum Vitae**:

Name : **Prof. K Sathya Babu**
Address : Assistant Professor, Department of Computer Science & Engineering
National Institute of Technology, Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2353 (O)
Mobile : +91- 943 943 2489
E-mail : ksathyababu@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: **25th August, 2020 at 10:30 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 ksathyababu@nitrkl.ac.in. 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 (ksathyababu@nitrkl.ac.in) **on or before 18.08.2020**. 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. during interview.)

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 (SRICCE)

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
- 2) Prof.. K Sathya Babu, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, Computer Science & Engineering.
- 4) Project file.