



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

Advt. No: NITR/SR/CS-027 / 2017 /252(Extn)

Dated: **28.11.2017**

WALK-IN-INTERVIEW

Walk-in Interview will be conducted for following assignment in a time bound research project undertaken in the Department of Computer Science & Engineering (CS) of the Institute on **13th December 2017 and Time 10:00 am.**

1.	Name of the Temporary Post	Junior Research Fellow (1 Post)
2.	Name of the Research Project	Human Cognitive State Estimation through Multi-modal Gait Analysis
3.	Name of the Sponsoring Agency	SERB, DST, Govt. of India
4.	Tenure of the Project	03 years
5.	Tenure of the Assignment	03 years
6.	Job Description	The project student (likely to be converted as a PhD student) will be involved in the development of gait assessment system for evaluation of human cognitive states. The work includes real time gait experiment, analysis, and integration of sensors and testing of various gait models, gait signature extraction for prediction of different mental states for various real time applications like health informatics, surveillance security fields.
7.	Consolidated monthly Fellowship i) 1 st Year ii) 2 nd Year iii) 3 rd Year	Rs. 25,000.00 Rs. 25,000.00 Rs. 28,000.00
8.	Essential Qualifications and experience	M.E./M.Tech Degree in Computer Science/ Information Technology/with specialization in Cognitive Science/Artificial Intelligence/Computer Science or similar fields with above 65% (CGPA 7) marks.
9.	Desirable Qualifications/ Experiences	Experience on sensors and computer vision based gait analysis, machine learning and OpenCV/MATLAB are desirable. GATE/NET

		score will be preferred.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability
11.	<p>For technical information on the project, the candidate may contact the Principal Investigator at the following address: Name: Dr. Anup Nandy Address : Department of Computer Science & Engineering (CS), N.I.T., Rourkela-769 008 Telephone No: 0661-2462370(O), 8763721281/7872910722(M) E-mail: nandya@nitrkl.ac.in, nandy.anup@gmail.com</p>	

Date and Time for walk-in Interview: **13th December 2017 at 10:00 am.**

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

Eligible persons should bring all the original **certificates and mark sheets, filled application form in the prescribed format available in the Institute Website:** (http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx) **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.**

Asst. Registrar (SRICCE)

- Copy to:
- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
 - 2) Dr. Anup Nandy, Principal Investigator with a request to give wide publicity of the advertisement.
 - 3) Head of the Department, CS
 - 4) Project file.