

**DEPARTMENT OF COMPUTER APPLICATIONS
NATIONAL INSTITUTE OF TECHNOLOGY
(Under the Ministry of HRD, Govt. of India)
KURUKSHETRA-136119**

Advt. No. 05 /2016

Recruitment of Research Associate (RA) and Junior Research Fellows (JRF)

Applications are invited for three posts (a) One Research Associate (RA) (b) Two Junior Research Fellows (JRF) to work in the DRDO funded project titled “**Intelligent Real Time Situation Awareness and Decision Support System for Indian Defence**” under the supervision of Dr. Sarika Jain, Department of Computer Applications as the Principal Investigator and Dr. Ashutosh Kumar Singh as the Co-Investigator. Details of the position are mentioned below:

(a) Name of the Post: Research Associate (RA)

No. of Posts: One (1)

Essential qualifications: Ph.D. in Computer Engineering / Computer Science / Information Technology / Computer Applications / Any other relevant Discipline with a minimum of first division (60% marks or equivalent grade).

OR

Masters Degree in Computer Engineering / Computer Science / Information Technology / Computer Applications / Any other relevant Discipline; *3 years of research, teaching and design and development experience after Masters degree*; with a minimum of first division (60% marks or equivalent grade).

Desirable qualifications: Candidate with research experience / expertise in the relevant field, CSIR/UGC/NET/GATE Qualified candidates will be given preference.

Stipend per month: @Rs. 36,000 pm + 10%HRA

Tenure of the post: The position is temporary and renewable each year subject to satisfactory performance for a maximum of two years. The position is coterminous with the project.

Age limit: Should be below the age of 35 years at the time of appointment. The upper age limit is relaxable upto 5 years in the case of applicants belonging to scheduled castes/scheduled tribes/OBC, physically handicapped and women applicants.

(b) Name of the Post: Junior Research Fellow (JRF)

No. of Posts: Two (2)

Essential qualifications: Masters Degree in Computer Engineering / Computer Science / Information Technology / Computer Applications / Any other relevant Discipline with a minimum of first division (60% marks or equivalent grade).

Desirable qualifications: Candidate with research experience / expertise in the relevant field, CSIR/UGC/NET/GATE Qualified candidates will be given preference.

Stipend per month: @Rs. 25,000 pm + 10%HRA

Tenure of the post: The position is temporary and renewable each year subject to satisfactory performance for a maximum of two years. The position is coterminous with the project.

Age limit: Should be below the age of 28 years at the time of appointment. The upper age limit is relaxable upto 5 years in the case of applicants belonging to scheduled castes/scheduled tribes/OBC, physically handicapped and women applicants.

Motivated candidates may send the filled-in application forms along with copies of supporting documents to the Principal Investigator by speed post or registered post. Soft copy of the filled-in application form has to be emailed also. The format of the application form is in continuation of this document.

The application completed in all respects should reach the principal investigator latest by **May 16, 2016**. The list of shortlisted candidates and the date of interview will be uploaded on the institute website and no other communications in this regard will be entertained.

Contact address:

Dr. Sarika Jain

Principal Investigator

Assistant Professor,

Department of Computer Applications,

National Institute of Technology, Kurukshetra,

Kurukshetra-136119, Haryana.

E-mail: jasarika@nitkr.ac.in , jasarika@gmail.com

Abstract of the project: The ever-increasing amount of information on the Web and its unstructured nature places a great burden of storing, accessing, interpreting, understanding and maintaining the information on the human users of Web. The Semantic Web interprets this content into machine interpretable metadata. This project aims at providing a logical formalism for ontologies and the semantic web which will be used in decision support in Indian defence. The decision support system will be exploiting the potential of Semantic Web vocabularies for expressing metadata about decisions and decision-making.

General conditions:

1. Only candidates who have completed the course and awarded degree/provisional certificate are eligible to apply for JRF position. However, the candidates appearing for final year are also eligible to apply although the JRF position shall be awarded only after the candidate has received the provisional degree.
2. The candidates selected for JRF/RA may compete for Ph.D. admission as per NIT Kurukshetra norms.
3. The candidates should send attested copies of all the mark sheets and certificates along with the application form failing which they will not be considered for the position.
4. Candidates will be required to produce all certificates/testimonials, community certificate, if applicable, **in original** during interview. They must also bring two recent colour passport size photographs (other than the one pasted on the application form) during interview.
5. The following should be written in bold on the top of envelope used for sending application form.
“Application for JRF” OR “Application for RA”
6. Application completed in all respects should be sent to the Principal Investigator by **Speed Post/Registered post only**. Applications sent by courier will not be accepted.
7. **No TA/DA will be paid for attending the interview or for joining, if selected.**
8. Candidates applying for both the posts should apply separately for both.

Sarika Jain
NIT Kurukshetra

APPLICATION FOR JRF /RA at NIT KURUKSHETRA

Recent
coloured
Passport size
photo to be
fixed

Position Applied for _____ :

1. Name in Block Letters : _____

2. Father's/Husband's Name : _____

3. Marital Status : Married/Unmarried 4. Nationality: _____

5. Category : SC/ST/OBC/General : _____

6. Date of Birth: _____ 7. Ageyears.....months
(As on May 16, 2016)

8. Address for communication

Email: Mobile No:

9. Permanent address

Email: Mobile No:

10. Educational Qualifications (From SSC/Metric onwards)

Sl No.	Degree/Course	University/Board	Year of passing	Subjects	Specialization	% of marks/GPA

11. Experience

Name of the Organization	Designation	Period of service		Gross Salary	Reasons for leaving
		FROM	TO		

12. Whether Qualified in UGC/CSIR/NET/GATE examination : Yes/No (If yes give details)

13. List of Publications in IEEE format

14. Any other information :

15. Declaration:

It is certified that the above information is correct to the best of my knowledge and belief and nothing has been concealed. If any information at any stage is found to be incorrect then I will be liable for action taken by the authority as per existing rules/law.

The decision taken by the interview committee, related to the selection will be acceptable to me.

Date:

Place:

Signature of the candidate