



MTE Society's  
**Walchand College of Engineering, Sangli**  
(An Autonomous Institute)

Vishrambag, SANGLI-416415 (M.S.), India

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## Advertisement for Junior Research Fellow

Applications are invited from motivated and eligible candidates for the position of **Junior Research Fellow (JRF)** in a DST funded Research Project entitled "Intelligent Cognitive Vision Support for an Independent Lifestyle of Elderly People".

### Objectives of the Project

The main objective of the project is to develop a vision based system to analyze videos, detect and interpret abnormal activities and behavior of elders and to generate alerts in case of any unusual activity or behavior.

### Eligibility

#### **Essential Qualification:**

M.Tech./M.E. degree in Computer Science and Engineering / Information Technology / Electronics Engineering

#### **Desirable:**

Candidates having exposure to image and video processing and machine learning are encouraged to apply. Strong programming skills in MATLAB, C++/C# and OpenCV are desirable.

### Stipend:

The amount of JRF fellowship will be as per DST norms. Rs. 25,000 per month (for 1<sup>st</sup> and 2<sup>nd</sup> year), Rs. 28,000 per month (for 3<sup>rd</sup> year) + HRA @ 10%

### Duration:

Initial appointment will be for one year, which is extendable up to 3 years solely based on performance.

### How to Apply

Interested candidates are requested to apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be mailed or emailed to the Principal Investigator of the project so as to reach her by **Monday, 04 July 2016**.

**Dr. Smriti H. Bhandari**

Department of Computer Science and Engineering,  
Walchand College of Engineering,  
Vishrambag, SANGLI – 416415  
Maharashtra  
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Only shortlisted candidates will be called for interview and no TA/DA will be paid for appearing in the interview. The position is available immediately

**Due date**

The application must reach the PI, Dr. Smriti H. Bhandari, by **Monday, 04 July 2016**.

**Date: 21/06/2016**

**DIRECTOR**

# Application Form

JRF position in a DST - funded project

Passport Size  
photograph

Personal Details							
Name							
Date of Birth DD/MM/YYYY		Category Gen/SC/ST/OBC					
Marital Status Married/Unmarried		Gender Male/Female					
Nationality							
Mailing Address				Permanent Address			
Mobile No.							
Phone No.							
Email ID							
Education (starting from matriculation)							
Sr. No.	Degree	Discipline	University / College	Regular / Part - time	Year	% Marks / CGPA	Division
1							
2							
3							
4							
5							
Qualifying Examinations (CSIR/UGC/NET/GATE/GPAT/Others)							
Examination	Branch	Year	Valid up to	Percentile	All India Rank		

Professional Experiences (Teaching/Research/Industrial)				
Name of the organization	Designation	Duration		Nature of Work
		From	To	

**Research publications**

**Awards, patents, prizes**

**Any other relevant information**

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute. I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:

Date:

Signature of the applicant