



# DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### V. R. SIDDHARTHA ENGINEERING COLLEGE

(Autonomous, Approved by AICTE, An ISO:9001:2015 certified, Accredited  
with 'A+' grade by NAAC, Affiliated to JNTUK, Kakinada. A.P.)

Kanuru, Vijayawada- 520 007., A.P., India

Advertisement No.: VRSEC/AI&DS/CSE/ADRIN/ PID No- 23-24

Date: 05-02-2024

Applications are invited from Indian citizens for a temporary post of Project Associate (Research Fellow) for the funded project entitled " Development of Edge Computing Framework for Multi-Object detection using Deep-learning Techniques and Analysis for Satellite In-Orbit processing " sponsored project in the Department of AI&DS/CSE, V. R. Siddhartha Engineering College, Vijayawada, A.P, India.

<b>Title of the project</b>	Development of Edge Computing Framework for Multi-Object detection using Deep-learning Techniques and Analysis for Satellite In-Orbit processing
<b>Sponsored Agency</b>	Advanced Data Research Institute (ADRIN), Department of Space, ISRO
<b>Project sanction number</b>	VRSEC/AI&DS/CSE/ADRIN/ PID No- Inorbit processing/ 23-24
<b>No. of posts</b>	01 (One)
<b>Duration</b>	24 Months (i.e. Up to February 2026) or coterminous with the duration of the project.
<b>SPOC of the project</b>	Dr. S. Vasavi
<b>Principal Investigator (PI)</b>	Dr D.Rajeswara Rao

#### General Information and Terms & Conditions

1.	<b>Age Limit</b>	30 Years (last date of application)
2.	<b>Essential Qualification</b>	1. M.Tech/M.E in ECE with First Class Degree 2. Valid GATE/ NET qualified or The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. <b>Throughout First Class in academic career is preferred.</b>
3.	<b>Desirable Experience</b>	Expertise and strong interests in Image Processing , Deep Learning and Python Programming, Knowledge in Edge compute device, Power dissipation analysis on running models, Radiation mitigation mechanism Report
4.	<b>Salary</b>	Rs. 37,000/- per month +18% HRA For two years
5.	<b>Relaxation on qualification and age</b>	SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Govt of India Rules.
6.	<b>Last date of receiving/submission of filled up application form</b>	<b>12/02/2024 at 05:00 PM.</b>
7.	<b>Reporting</b>	Applicants are requested to submit the signed scanned copy of their filled-up applications along with C.V and all other relevant documents to <b>Dr. S. Vasavi</b> , Prof&Head AI&DS, V. R. Siddhartha engineering College, Vijayawada through email: <a href="mailto:vasavi_movva@vrsiddhartha.ac.in">vasavi_movva@vrsiddhartha.ac.in</a> with subject line " <b>Application for the temporary post of JRF under the project - Development of Edge Computing Framework for Multi-Object detection using Deep-learning Techniques and Analysis for Satellite In-Orbit processing</b> "
8.	<b>Date of interview, time, and venue</b>	<b>15-02-2024 at 3.30PM</b> Conference Hall , Dept. of AI&DS, V. R. Siddhartha Engineering College, Vijayawada
9.	<b>No objection certificate</b>	Employed candidates are to submit no objection certificate from his/ her employer at the time of interview.
10.	<b>Institute right</b>	The Institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
11.	<b>Signing of the agreement</b>	Selected candidates shall have to sign an agreement at the time of joining.

Sd/-

**Dr. A. V. Ratna Prasad**

Principal,

V. R. Siddhartha Engineering College,

Vijayawada, A.P, India

# V. R. SIDDHARTHA ENGINEERING COLLEGE

## FORMAT of APPLICATION

For Project Associate (r Research Fellow

Paste recent  
passport  
size colored  
photograph

1. Advertisement No..... dated:
2. Title of the Project- .....  
.....
3. Department:
4. Name of the applicant (in block letters):
5. Father's/Husband's Name:
6. Date of Birth (DD-MM-YYYY):
7. Age as on 01-02-2024:
8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:

10. Nationality:

11. Marital Status:

12. Whether belongs to SC/ST/OBC/PwD/EWS: (If yes, attach certificate):

13. Educational Qualification: (Starting from Class X)

Exam. passed	Board/ University	Division	% age of marks / CPI	Year of passing	Subjects

14. NET/GATE Examinations Passed:

I. NET

II. GATE

Subject	Qualifying date	Valid upto		Subject	Score	Valid upto

15. Details of employments:

Sl. No.	Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty

16. Any other relevant information that you may like to furnish:

**Declaration**

I declare that the above information are true and correct to the best of my knowledge and belief.

Date:

Place

Signature of the applicant