

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE &

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 Infra-Red Camera Based Crowd Video Surveillance Using Hybrid Deep Learning Model" sponsored project in the Department of AI&DS/CSE, V. R. Siddhartha Engineering College, Vijayawada, A.P, India.

| Title of the project | Development Of Infra-Red Camera Based Crowd Video Surveillance | | | | | |
|-----------------------------|--|--|--|--|--|--|
| | Using Hybrid Deep Learning Model | | | | | |
| Sponsored Agency | Advanced Data Research Institute (ADRIN), Department of Space, ISRO | | | | | |
| Project sanction number | on number VRSEC/AI&DS/CSE/ADRIN/ PID No-Crowd video surveillance/ 23-24 | | | | | |
| No. of posts | 01 (One) | | | | | |
| Duration | 36 Months (i.e. Up to February 2027) or coterminous with the duration of | | | | | |
| | the project. | | | | | |
| SPOC of the project | Dr. S. Vasavi | | | | | |
| Principal Investigator (PI) | Dr M.Sobhana | | | | | |

General Information and Terms & Conditions

| 1. | Age Limit | 30 Years (last date of application) |
|-----|--------------------------------|--|
| 2. | Essential Qualification | 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. |
| | | Throughout First Class in academic career is preferred. |
| 3. | Desirable Experience | Expertise and strong interests in Image Processing, Deep Learning and Python |
| 5. | | Programming, Knowledge in Edge compute device, awareness of context using |
| | | drone camera systems and active RFID/LoRa WAN emitter tag |
| 4. | Salary | Rs. 37,000/- per month +18% HRA For three years |
| 5. | Relaxation on qualification | SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Govt of |
| | and age | India Rules. |
| 6. | Last date of | 12/02/2024 at 05:00 PM. |
| | receiving/submission of filled | |
| | up application form | |
| 7. | Reporting | Applicants are requested to submit the signed scanned copy of their filled-up |
| | | applications along with C.V and all other relevant documents to Dr. S. Vasavi, |
| | | Prof&Head AI&DS, V. R. Siddhartha engineeringCollege, Vijayawada through |
| | | email: <u>vasavi_movva@vrsiddha</u> rtha.ac.in with subject line " Application for the |
| | | temporary post of JRF under the project - Development Of Infra-Red |
| | | Camera Based Crowd Video Surveillance Using Hybrid Deep Learning |
| | | Model". |
| 8. | Date of interview, time, and | 15-02-2024 at 3.30PM |
| | venue | Conference Hall, Dept. of AI&DS, V. R. Siddhartha Engineering College, |
| 9. | No objection certificate | Vijayawada Employed candidates are to submit no objection certificate from his/ her employer a |
| 9. | No objection certificate | the time of interview. |
| | | |
| 10. | Institute right | 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. | Signing of the agreement | Selected candidates shall have to sign an agreement at the time of joining. |

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 | Divi sion | % 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:

| SI. 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