

Prof. P. Chandra Sekhar

M. Tech, Ph.D., SMIEE, LIE, FIETE

I/c PRINCIPAL

University College of Engineering (A), Osmania University HYDERABAD - 500007 Telangana state



Date: 07/12/2024

Lr. No. 2046 /Admn./UCE/2024

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a CARS project titled "Design and Development of 512 element Slot array antenna at 35GHz using Gap Waveguide Technology" sponsored by the LRDE (Electronics and Radar Development Establishment) in the Department of Electronics and Communication Engineering, University College of Engineering(A), Osmania University.

Title of the Project: Design and Development of 512 element Slot array antenna at 35GHz using Gap Waveguide Technology

Funding Agency: LRDE, DRDO

Duration: 2 Years **Details of the Position:**

Position: Junior Research Fellow (JRF)

Number of Positions: One (01) Fellowship: Rs. 31,000 + 27% HRA

Essential Qualifications:

First class in Bachelors degree in Electronics and Communication Engineering /M.E./M.Tech in Electronics and Communication Engineering or equivalent preferably with exposure to Antenna, Microwave or RF related domain.

Preference will be given to:

GATE/UGC-NET Qualified

Exposure in Antenna Design, Radar Systems, Microwave Circuit Design and Proficiency in HFSS, CST or any relevant software

General Terms and Condition: The position is temporary and is renewable for second year subject to satisfactory performance of one year

How to Apply:

Applicants must submit a completely filled and signed application form as per the template provided in Annexure 1. At the time of the interview, candidates are required to present original documents for age proof, certificates, degrees, mark sheets, and other testimonials. Attested photocopies of these documents will be collected during the interview process. Interested candidates are requested to send their applications along with a detailed CV, copies of relevant certificates, on or before 15th December 2024 via email to bharathig8@osmania.ac.in

Note:

Only shortlisted candidates will be notified via email regarding the interview schedule and no other communication in this regard will be entertained.

No TA/DA will be paid for attending the interview.

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Osmania University, Hyderabad, INDIA, 500007

Chief Investigator, IP Core: ADPLL C2S Program, MeiTy & Principal Investigator, GNSS Receiver, MathWorks http://linkedin.com/in/prof-chandra-sekhar-paidimarry-808165237



University College of Engineering



(AUTONOMOUS)
OSMANIA UNIVERSITY, HYDERABAD-500007.

ANNEXURE-I

APPLICATION FORM FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) IN THE LRDE SPONSORED CARS PROJECT IN THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

| | Name in full (in BLOCK letters): | Paste a recent passport size |
|----|-------------------------------------|------------------------------|
| 2. | Parent's Name: | photograph |
| 3. | Date of birth: | |
| 4. | Present address for correspondence: | |
| | Mobile: Email ID: | |

- 5. GATE/CSIR/UGC Exam: Y/N
 (If Yes then give the percentage mark/rank and year of passing)
- 6. Educational Qualifications: (From SSC)(add more rows as required)

| Sl.No | Qualification | Board/University | Year of | Percentage |
|-------|---------------|------------------|---------|------------|
| | | | passing | (%) |
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| 7. | Experience: |

| Name of Post | Name of Organisation /Dept. | From | То | Nature of duties performed |
|--------------|-----------------------------------|------|----|----------------------------|
| | | | | |
| | | | | |

| Number of Pub | lications | in Journal | ls/Cont | ferences*: |
|---------------------------------|-----------|------------|---------|------------|
|---------------------------------|-----------|------------|---------|------------|

| 9. | Courses/ | Tra | ini | ing in | Antennas an | d RF | domain | (p | rovide | proof |): |
|----|----------|-----|-----|--------|-------------|------|--------|----|--------|-------|----|
| | | | | | | | | | | | |

DECLARATION

I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for any disciplinary action, if found otherwise. My candidature may kindly be considered for the above temporary/contractual/short-term project position as per the rules of LRDE.

| Place: | |
|--------|-----------|
| Date: | Signature |
| | |
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INSTRUCTIONS:

- 1. The application form should be neatly typed and sent by e-mail to (<u>bharathig8@osmania.ac.in</u>) so as to reach before the deadline i.e 15-12-2024.
- 2. *Enclose photo copies of certificates and reprints of published work.