



Prof. P. Chandra Sekhar

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

Principal & Professor in ECE

University College of Engineering (Autonomous)
Osmania University, Hyderabad-500 007



Lr.No 8)9 /Adm./UCE/2026

Date: 12/08/2026

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in the CARS project titled: "Estimation of Satellite based Kinematic Geo-location of RADAR Emitters" Sponsored by DLRL (Defence Electronics Research Laboratory), DRDO, Hyderabad, under the Department of Electronics and Communication Engineering, University College of Engineering (Autonomous), Osmania University, Hyderabad.

Funding Agency: DLRL, DRDO

Order/Contract No.: DLRL/27CR0003/SP_PROJ 1/GN/LP

Order Control Date: 28-07-2026

Title of the Project: Estimation of Satellite based Kinematic Geo-location of RADAR Emitters

Project Duration: 12 Months

Details of the Position

Position: Junior Research Fellow (JRF)

Number of Positions: Three (03)

Fellowship: Rs.37,000/- Per Month (Consolidated)

Essential Qualifications

First class in Bachelor's degree in Electronics and Communication Engineering / Electrical and Electronics Engineering / Electronics Engineering or equivalent, preferably with M.E./M.Tech. in Electronics and Communication Engineering or related discipline.

Candidates having exposure to Radar Systems, Satellite Communication, Navigation Systems, Signal Processing, will be preferred.



[Handwritten signature]

+91 9866695963
(Off) 8331997292

sekharp@osmania.ac.in
principal.uceou@osmania.ac.in

<http://linkedin.com/in/prof-chandra-sekhar-paidimarry-808165237>

University College of Engineering (Autonomous)
Osmania University, Hyderabad, - 500007
Telangana, India.

/uceou1929
/ouce1929

Preference will be given to:

- GATE / UGC-NET qualified candidates
- Knowledge of Radar Systems and Radar Signal Processing
- Knowledge of Satellite Communication and Navigation Systems
- Exposure to Signal processing
- Knowledge of MATLAB/Python/C/C++ or related computational tools
- Exposure to satellite kinematics, geo-location techniques, estimation techniques and signal processing
- Candidates with relevant project/research experience in Radar, Satellite, RF, Signal Processing or Navigation systems

General Terms and Conditions

The position is purely temporary and co-terminus with the project, subject to satisfactory performance and the terms and conditions of the sponsoring agency/University. The selected candidate will be required to work on the research activities related to the DLRL-sponsored CARS project on estimation of satellite-based kinematic geo-location of RADAR emitters.

How to Apply

Applicants must submit a completely filled and signed application form as per the prescribed template.

At the time of the interview, candidates are required to present the original documents in support of age, educational qualifications, experience, GATE/UGC-NET qualification, certificates, mark sheets and other testimonials. Attested photocopies of the relevant documents will be collected during the interview process.

Interested candidates are requested to send their filled-in application form along with a detailed CV and copies of relevant certificates to the prescribed email address on or before 16th August 2026.

Email: shyamsunder@osmania.ac.in

Note:

Only shortlisted candidates will be notified through email regarding the interview schedule. No other communication in this regard will be entertained.

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

Contact:

- +91 9866695963
- (Off) 8331997292
- sekhar@osmania.ac.in
- principal.uceou@osmania.ac.in
- Website: www.uceou.edu



PRINCIPAL
University College of Engineering
Osmania University, Hyderabad
TELANGANA - 500 007.



University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD-500007.



ANNEXURE-I

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

1. Name in full (in BLOCK letters):
2. Parent's Name:
3. Date of birth:
4. Present address for correspondence:

Paste a recent
Passport size
Photograph

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 passing	Percentage (%)

7. Experience:

Name of Post	Name of Organisation /Dept.	From	To	Nature of duties performed

8. Number of Publications in Journals/Conferences*:

9. Courses/Training in Antennas and RF domain (provide 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 DLRL.

Place:

Date:

Signature

INSTRUCTIONS:

1. The application form should be neatly typed and sent by e-mail to (shyamsunder@osmania.ac.in) so as to reach before the deadline i.e 16-08-2026.
2. *Enclose photocopies of certificates and reprints of published work.