



**जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केंद्र**  
(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त संस्थान - मान्यताप्राप्त विश्वविद्यालय)  
**Jawaharlal Nehru Centre for Advanced Scientific Research**  
(An Autonomous Institute under Dept. of Science & Technology, Govt. of India - A  
Deemed University)  
जक्कूरपरिसर, बेंगलूरु - 560 064, भारत/ Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No. EMU/001

Date: 11/02/2021

Applications are invited for temporary position of **Junior Research Fellow/Senior Research Fellow/Research Associate**/..... sanctioned in the DST/DBT/SERB/ICMR/CSIR/..... **D.S.T.**..... sponsored project titled "**Design & Development of Standalone Aeroengine Control**" under the Principal Investigator Prof./Dr. **K. R. Sreenivas**, **EMU** Unit, JNCASR, Jakkur, Bengaluru, 560 064.

| Sl. No | Position and Eligibility   | Max. Age limit | No. of positions |
|--------|--|----------------|------------------|
| 1.     | <b>Junior Research Fellow [JRF] (Remuneration Rs.31,000 plus 24% HRA)</b>  |                |                  |
|        | <b>Essential Qualification:</b> <del>Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course with valid score in any one of the National Level examination</del> <b>B.E/ B.Tech 'B.E. Mechanical/chemical/Aero Engg.</b> | 28 years       | 1                |
|        | <b>Desirable Qualification:</b><br><b>Experiments on Droplet Root interactions &amp; Related to Aeronomics and Experimental Fluid mechanics preferred.</b>   |                |                  |
| 2.     | <b>Senior Research Fellow [SRF] (Remuneration Rs.35,000 plus 24% HRA)</b>  |                |                  |
|        | <b>Essential Qualification:</b> Same as mentioned above for JRF with two years of research experience  | 32 years       |                  |
|        | <b>Desirable Qualification:</b>  |                |                  |

|    |   |          |  |
|----|---|----------|--|
| 3. | <b>Research Associate (Remuneration Rs.47,000/-, Rs.49,000/- and Rs.54,000/- plus 24% HRA). Remuneration will be fixed based on experience</b>  |          |  |
|    | <b>Essential Qualification:</b> Ph.D/MD/MS/MDS or equivalent degree <b>OR</b> three years of research, teaching, design and development after MVSc/M.Pharm/M.E/M.Tech with at least one research paper in Science Citation Index (SCI) Journal. | 35 years |  |
|    | <b>Desirable Qualification:</b>   |          |  |

Interested candidates are required to send scan copy of duly filled in Template (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc with brief resume to Prof./Dr. K.R. Sreenivas EMU Unit through email emuoffice...@jncasr.ac.in latest by .....28/02/2021.....

Date :

  
Signature of the PI

**Instructions to candidates:**

- (1) List of shortlisted candidates will be posted on the Website with interview date.
- (2) Shortlisted candidates will be invited for online interview/technical discussion/personal interaction.
- (3) Those in employment or pursuing Ph.D, must submit 'No Objection Certificate' from the employer/Ph.D. Supervisor (applies to only outside candidates)