

MALNAD COLLEGE OF ENGINEERING, HASSAN
Department of Electronics and Communication Engineering
An Autonomous Institution Hassan-573202, Karnataka

Advt. No.: MCE/ ECE/01/DST/2024

Dated: 19/03/2024

Advertisement for the Position of JRF Under SERB-DST Project

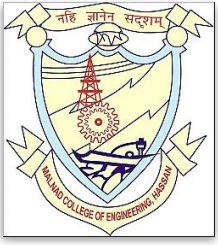
Applications are invited from the interested candidates for the post of JRF to work on the R&D project titled “**Design and performance evaluation of Photonic-Crystal based Elastic Optical Switches for Next Generation Optical Networks**” supported by [Science and Engineering Research Board \(SERB\)](#), [DST, New Delhi](#). The selected candidate will be appointed initially for one year (on contract) and the services will be extended for next year based on the performance review.

| S No. | Position | Area of Specialization | Maximum Duration | Consolidated Salary | Number of Positions |
|--------------|-----------------------------|--|-------------------------|--|----------------------------|
| 1 | JRF- Junior Research Fellow | Design and performance evaluation of Photonic-Crystal based Elastic Optical Switches for Next Generation Optical Networks | 36 months | Rs. 31,000/- (Per month for 1 st & 2 nd years) + HRA as per SERB norms ----- Rs. 35,000/- (Per month for 3 rd years) + HRA as per SERB norms | One (01) |

Eligibility:

Educational Qualification:

B.Tech/B.E./M.Tech./M.E./MS(R)/equivalent in Electronics and Communication Engineering/ Electronics Engineering/ Electrical Engineering/ Electrical & Electronics Engg./Nanotechnology/ Optical Communication/Photonics/ Plasmonics/ Optics/VLSI/Communication Engg., and related areas. Those who have M.Sc. degree in Electronics are also eligible. Preference will be given to the [GATE/UGC-NET](#) qualified students (old GATE score is also considered).



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Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full-time program. Proof of B.Tech/B.E./M.Tech./M.E./MS(R)/ or equivalent certificate has to be provided during the time of interview. These are the minimum eligibility criteria. The short-listing criteria may vary according to the number of applications received.

Age limit: Not more than 30 Years. Age relaxation will be provided as per SERB, GOI norms.

Note: - The candidate is entitled to register for Ph.D. at Dept of Electronics and Communication, Malnad College of Engg, Under VTU, Belagavi..

How to Apply/Application Process:

Interested candidates must apply with the following documents: (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) GATE qualified certificate and (5) Scanned copies of Proof for research experience, special achievements and publications, if any. **The soft copies of all the above documents (pdf format) must be emailed to the Principal Investigator (Dr. Triveni.C.L, Email id: clt@mcehassan.ac.in) on or before 31st March 2024.** No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. **The shortlisted candidates with the date of written test/interview will be intimated by email only.**

Principal Investigator (PI) details:

Dr. C.L.Triveni,

Associate Professor,

Department of E & C Engineering,

Malnad College of Engineering, Hassan

Email: clt@mcehassan.ac.in

Address for Correspondence:

Dr. C.L.Triveni

Associate Professor

Department of E&C Engineering,

Malnad College of Engineering, Hassan

Hassan-573201, India.

Mobile: +91-9480304011

NOTE: The e-mail should be sent with subject-line “Application for JRF under SERB-DST project with

Advt. No.: MCE/ ECE/01/SERB/2024 dated 19-03-2024.



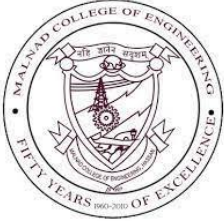
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Application for the Position of Junior Research Fellow under SERB-DST Project

1. Post Applied for: JRF-Junior Research Fellow
2. Name of the Candidate (BLOCKLETTER):
3. Father's Name (BLOCKLETTER):
4. Mother's Name (BLOCKLETTER):
5. (a) Date of Birth: (DD/MM/YYYY)_____
- (b) Sex (Male/Female/Other): ____
- (c) Marital Status: Married/Single
- (d) Category: SC/ST/OBC/PWD/Open
6. Previous Research experience: (use additional sheet if required)_____
7. Publication(s), if any: (use additional sheet if required)_____
8. GATE/ NET (if any): Qualified (Yes/No): Score: _____ Rank: _____
Specialization: _____ Year: _____
9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

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| Name of Exam Passed | Name of the School/College/Institute/ University | Year of Passing | Discipline/ Specialization | Percentage of Marks/ CGPA |
|---------------------|--|-----------------|----------------------------|---------------------------|
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**Department of Electronics and Communication Engineering
MALNAD COLLEGE OF ENGINEERING, HASSAN**

10. (a) Address for Communication: (BLOCKLETTER):

(b) Contact No (Mob):

(c) E-mail ID:

11. Contact Details of two referees:

| | Referee I | Referee II |
|----------------------|-----------|------------|
| Name: | | |
| Designation: | | |
| Organization: | | |
| Office Address: | | |
| Office Phone Number: | | |
| Email ID: | | |

12. Experience if any (in years and use additional sheet if required)

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature

Note- If any information is required, an extra A4 sheet may be attached.