



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

Advt. No.: MCE/ ECE/01/DST/2025

Dated: 14/07/2025

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 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	24 months	As per DST 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 must 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) Biodata 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 **25th July 2025**. 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 a 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:

PI: Dr. C.L.Triveni,
Associate Professor,
Department of E & C Engg.,
MCE Hassan
Email: clt@mcehassan.ac.in

Address for Correspondence:

Dr. C.L.Triveni
Associate Professor
E&C Engg. Depart., MCE 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 Adv. No.: MCE/ ECE/01/SERB/2025 dated 14-07-2025.



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

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)

Name of Exam Passed	Name of the School/College/Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/ CGPA

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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.