

**SRI ESHWAR COLLEGE OF ENGINEERING,
COIMBATORE**

**ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) &
SENIOR RESEARCH FELLOW (SRF)**

Applications are invited from eligible Indian nationals for the post of Junior Research Fellow (JRF) and Senior Research Fellow (SRF) in a time bound DRDO sponsored project undertaken in the Department of Electronics and Communication Engineering. The details are as follows.

Project Title	Development of Quantum Computer Simulator and Implementation of Efficient Quantum Algorithms for Quantum Cryptography Applications	
Project duration	2 years	
Sanctioned amount	Rs. 99.69 Lakhs	
Funding Agency	DRDO, Govt. of India	
Temporary Positions	Senior Research Fellow (SRF) – 1	
	Junior Research Fellow (JRF) – 1	
Consolidated monthly Fellowship	SRF	Rs. 35,000 + 18% HRA (Total: Rs. 41,300) (for 2 years)
	JRF	Rs. 31,000 + 18% HRA (Total: Rs. 35,580) (for 2 years)
Principal Investigator	Dr. S. Nirmala, Dean (Academics) Sri Eshwar College of Engineering, Coimbatore	
Department/Centre	Electronics and Communication Engineering	
Duration	2 years	
Qualification and Experience	M.E/M.Tech or Ph.D in Computer Science/ IT /ECE with consistently good academic record. The candidate should have in-depth knowledge in programming in C/C++ or Python language. Exposure to Quantum computing/ Quantum simulators/ Cryptography/ developing algorithms is preferred. Candidates should have a qualified GATE score (or from an equivalent exam) of any year, which would be relaxed in the cases of extremely good candidates.	
More information	Selected candidates are encouraged to register for PhD at SECE provided the candidate completes the academic and administrative requirements.	

Interested candidates are requested to fill the Google form given below on or before **August 16th, 2022**.

<https://tinyurl.com/sece-jrf-srf>

The shortlisted candidates will be informed via E-mail/Phone. Selection will be based on qualification, experience, and interview/ test. SECE reserves the right to reject any or all the application/s without assigning any reasons thereof.

Tentative Calendar of Events for JRF Recruitment

Last Date for Online Submission of applications	30.08.2022 (Tuesday)
Selection Test and / or Interview (Online)	07.09.2022 (Wednesday)
Intimation/ Appointment	09.09.2022 (Friday)
Candidate Confirmation	12.09.2022 (Monday)
Joining Date	19.09.2022 (Monday)

Additional information:

1. The position is purely temporary, with an initial appointment for one year, which is extendable up to two years, solely based on performance.
2. Mere fulfilling the above criteria will not be sufficient. The higher criteria for the selection of the candidates may be imposed based on the number of applications.
3. The selection committee decision is final. If any applicant is found to Canvass in any manner, the candidate selection shall be summarily rejected
4. Please note that no TA/DA is admissible for attending the interview
5. Preference will be given to the candidate who is having good academic record, research potential and relevant experience in the related project area

Dr. S.Nirmala

Professor and Dean (Academics),

Sri Eshwar College of Engineering, Coimbatore

(An Autonomous institution)

Tel: +91- 4259-200300 (O)

Email: deanacademics@sece.ac.in