



# K.S.Rangasamy College of Technology

(Autonomous)

KSR Kalvi Nagar, Tiruchengode – 637 215, Namakkal (dt.), Tamil Nadu., Ph.04288-274741 (4 lines),

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## **Advertisement for the position of Junior Research Fellow (JRF) in the SERB CRG funded research project at the Department of Electronics and Communication Engineering**

Applications are invited from highly motivated and bright candidates for the position of **Junior Research Fellow (JRF)** in the following research project funded by Science and Engineering Research Board (SERB) Core Research Grant (CRG) (F.No.CRG/2022/008063), Government of India, under the guidance of **Dr.K.B.Jayanthi**, Dean, School of Electrical Sciences as **Principal Investigator** and by Dr. Rajasekaran C, Professor, ECE, K. S. Rangasamy College of Technology and by Dr. Dhanalakshmi R, Associate Professor, Computer Science and Engineering, Indian Institute of Information Technology Tiruchirappalli and by Dr. SureshKumar Ramasamy, Chief Executive Officer Cum Consultant Radiation Oncologist, Radiation Oncology, Erode Cancer Centre - **Co-Principal Investigators**.

**Title of the Research Project:** ‘Development of AI Model for Early Prediction of Radiation-Induced Lung Toxicity in Breast Cancer Patients’.

**Name of the position available:** Junior Research Fellow

**Number of positions available:** One (For 3 Years)

**Essential qualifications:** M.E./M.Tech. in Computer Science/ Electronics and Communication/ Information Technology or allied branches.

**Desirable Skills:** AI, ML, Data analytics, Tensor flow with good programming skills.

**Salary:** Rs. 31,000 per month + 8 % HRA

**Other Benefits:** The selected candidate has the provision to register for Ph.D program, as per the university guidelines.

### **General Terms and Condition:**

- Interested Candidates can apply with their detailed CV along with the application form on or before 03.02.2023 via email attachment address to **Dr.K.B.Jayanthi, Principal Investigator**  
Email: deanses@ksrct.ac.in
- Shortlisted candidates have to present themselves personally for the interview on the scheduled date and time with detailed CV and original certificate in support of their academic qualification. Selected candidates will be intimated through email and it will also be uploaded in our website.
- No TA/DA will be paid for attending the interview.

## Application Form

JRF position in a SERB CRG -funded project, F.No. CRG/2022/008063

Affix Passport-size  
photograph

### Personal Details

<b>Name</b>			
<b>Date of birth</b> DD/MM/YY		<b>Category</b> Gen/SC/ST/OBC	
<b>Marital Status</b>	<input type="checkbox"/> Married <input type="checkbox"/> Un Married	<b>Gender</b>	<input type="checkbox"/> Male <input type="checkbox"/> Female
<b>Nationality</b>			
<b>Mailing address</b>	<b>Permanent address</b>		
<b>Mobile/Phone no</b>			
<b>E-mail</b>			

### Education (starting from matriculation)

S.No	Degree	Discipline	University/ College	Regular/ Part-time	Year	% Marks / CGPA	Division
1.							
2.							
3.							
4.							
5.							
6.							

### Qualifying Examinations (NET/SET/GATE/Others)

Examination	Branch	Year	Valid up to	Percentile	All India rank

**Professional Experiences (Teaching/Research/Industrial)**

Name of the organization	Designation	Duration		Nature of work
		From	To	

**Research publications**

- 1)
- 2)
- 3)

**Awards, patents, prizes**

- 1)
- 2)
- 3)

**Any other relevant information**

- 1)
- 2)
- 3)

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

**Place:****Date:****Signature of the applicant**