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**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
**Jeppiaar Educational Trust**  
OMR, Chennai - 119.



**Advertisement for Junior Research Fellow in SERB funded Core Research Grant project in the Department of Electronics & Instrumentation Engineering**

**(File No. CRG/2020/003042)**

Applications are invited for the post of Junior Research Fellow (JRF) under the Science and Engineering Research Board (SERB), Department of Science and Technology (DST) sponsored project entitled “**Development of Multi-spectral(Thermal/Visible) Imaging System for fever screening in crowded places for detection of infectious diseases**” under the guidance of Dr. K. Palani Thanaraj, Principal Investigator, Dept. of EIE, Dr. Parvathavarthini B, Co-Principal Investigator, Dept. of CSE, St. Joseph's College of Engineering, Chennai, and Dr. J. Vijay, Dept. of Biomedical Engineering, SSN College, Chennai.

**Eligibility:**

First class B.E/B.Tech/M.E/M.Tech in Electronics/Computer Science/Electrical /Instrumentation Engineering or equivalent with strong programming skills in **Python OpenCV and Matlab Deep Learning Toolbox**. NET/GATE qualified candidate will be preferred.

**Fellowship:**

Post Graduate Degree in the above mentioned Engineering streams with CSIR-NET, or GATE qualified candidates: Rs. 31,000 + Admissible HRA per month. Selected candidate will be encouraged to register for PhD under Anna University, Chennai.

**Tenure/Requirement for the fellowship:** 1 Year / 1 JRF

Interested candidates can send their detailed resume to:

Dr. K. Palani Thanaraj  
Principle Investigator  
DST-SERB Core Research Grant  
Department of Electronics & Instrumentation Engineering  
St. Joseph's College of Engineering  
OMR, Chennai-600 119  
E-mail: palanithanarajk@stjosephs.ac.in

**Last Date: On or before 20.05.2021**

**Registration link:** <https://forms.gle/2R4DLY3JPvaJTVd5A>

**Note:** Candidates will be informed by e-mail about the online interview date and other information