

Advertisement for Junior Research Fellow (JRF) Recruitment

Date: 19th June 2024

Applications are invited for the position of Junior Research Fellow in the Electronics and Communication Engineering Department Thapar Institute of Engineering and Technology, Patiala, PB-147004, on a full-time (temporary) basis. The detail is as follows;

Title of the Project: Design and Development of Microwave-based imaging & hyperthermia system for diagnosis and treatment of skin cancer, respectively, and testing the prototype in 2D and 3D organotypic skin epithelial carcinoma model.

Funding agency: Indian Council of Medical Research, Govt. of India.

Position available: Junior Research Fellow

No. of Position: one (Electronics & Communication Engineering with a prerequisite knowledge of EMFT, Antennas and Microwaves)

Period of employment: Initially for one year and extendable up to three years, including 2 years as JRF (full-time, on a temporary basis)

Fellowship amount: @ 31000 (basic) + 9% HRA = Rs. 33,790/ pm

Essential Qualification:

JRF : First-class M. Tech. or M.E. in Electronics and Communication/ Electrical/Design Engineering/ with a basic knowledge of Electromagnetic field theory, Antennas and Microwaves. Final-year students who have already appeared for the last semester may also apply in the result awaiting category.

Desirable qualifications: Throughout the first class in academia, NET/GATE-qualified students will be preferred. Proven track record of research in the form of peer-reviewed publications in the designated field of antennas and metasurfaces would be given preference.

Format of application: The candidates may directly send their application forms to amanpreet.kaur@thapar.edu (for ECE)The application should include an SOP, a detailed CV, including the address of correspondence (phone, email, residential address), academic credentials from class X, current position and previous research experience, and a list of publications and prescribed documents.

Documents: All the candidates need to submit an updated CV and research statement along with self-attested copies of age proof, final mark sheets (graduation onwards), copy of NET/GATE certificate (if applicable), proof of previous experience (if applicable), and published papers (if applicable).

Last date of receipt of complete application: 30th June 24 (5:00 pm)

******Online Interviews for the same will be held in the 1st week of July 2024.**

*******Salary for JRF will increase to 37000 + 9% HRA subject to approval from ICMR**