



Advertisement for Project Scientist -I Recruitment
Department of Electronics and Communication Engineering
Thapar Institute of Engineering and Technology, Patiala, India

Project Title	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.
Investigators	Dr. Amanpreet Kaur , Associate Professor , DECE Dr. Diptiman Choudhury , Associate Professor , DCBC Dr. Arnab Pattanayak , Assistant Professor , DECE
Position Available	01 Project Research Scientist –I
Qualification	Fresh Qualified PhD candidates/ First-class M.Tech. / M.E. in Electronics and Communication/ Electrical / Design Engineering / or M.Sc. Physics/ M.Sc. Electronics 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.
AGE LIMIT	Upper age limit is 35 years as on 1 st January 2026 for General and EWS Category. Age relaxation of up to 5 years (33 years) for SC/ST/ PWD/Women candidates and up to 3 years (31 years) for OBC (candidates will be granted
Position Duration	1 year
Fellowship amount:	Rs 59, 920/ pm (56000 (basic) + 7%HRA)
Application Procedure	The candidates may directly send their application forms to amanpreet.kaur@thapar.edu The application should include, a 1. A detailed CV, including the address of correspondence (phone, email, residential address), academic credentials from class X, current position and previous research experience. 2. List of publications and prescribed documents. 3. Self-attested copies of age proof, final mark sheets (graduation onwards), copy of NET/GATE certificate 4. Expected date of joining : 2nd week of February
Nature of Job	Research on Antennas for Ultrawide band and ISM band. The candidate will have to design antennas and metasurfaces for the desired band and fabricate and test those for desired biomedical application.

**Contact: Dr. Amanpreet Kaur (amanpreet.kaur@thapar.edu) the PI for any queries in this regard.

****Last date of receipt of complete application:** 31th January 2026(5:00 pm)

*** 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

****Fresh PhD qualified candidates can also apply for this post**