

Thapar Institute of Engineering & Technology - Tel Aviv University, Center of Excellence for Food Security (T2CEFS)

Advertisement for Junior Research Fellow in collaborative project between
Thapar Institute of Engineering & Technology, Patiala
Tel Aviv University, Israel
Agricultural Research Organization, Israel

Title of Project	An intelligent solar-powered soilless farming system for the Uberization of Agriculture
Position	Junior Research Fellow (One)
Project Investigator	Dr. Mohit Agarwal
Salary	31,000/- + HRA as per norms of Thapar Institute of Engineering & Technology (With GATE) Or 25000/- (Without GATE)
Essential Qualification	1. B. Tech. in Electronics and Communication/ Electrical/Computer Science 2. Minimum of 60% marks or 7.0 CGPA during B.Tech. 3. Applicants having a valid GATE/NET score will be preferred
Desirable experience	Experience in IoT Hands on experience on programming with Arduino/Raspberry Pi/ ESP32 Knowledge of developing mobile app Good oral/written communication skills in English
Format of Application	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.
Duration of the Project	The fellowship will be offered initially for a period of 5 months and can be extended as per the performance

General Guidelines

1. Interested candidates should submit their detailed curriculum vitae with self-attested photocopies of all mark sheets, certificates and testimonials **as a single pdf**. Email to mohit.agarwal@thapar.edu indicating research interests with names and contact details of two referees positively.
2. Last date to submit the application along with details is **30th Jan, 2025**
3. Candidates will be short listed for the interview based on merit and experience. Decision of selection committee will be final. The date and time of interview will be informed by email only to eligible candidates.

Dr. Mohit Agarwal
Assistant Professor
Principal Investigator
Department of Electronics and Communication Engineering
(TIET, Patiala)