

**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

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| <b>Title of Project</b>        | <b>A Sonar Sensing System for Crop Yield Estimation</b>  |
| <b>Position</b>                | Junior Research Fellow (One)   |
| <b>Project Investigator</b>    | Dr. Ravi Kumar   |
| <b>Salary</b>                  | 31,000/- (HRA as per norms of Thapar Institute of Engineering & Technology)  |
| <b>Essential Qualification</b> | 1. B.E./B.Tech in Electronics and Communication Eng./Electrical Engineering/ MSc. (Electronics) can also apply.<br>2. Minimum of 60% marks or 7.0 CGPA during Bachelor's degree.<br>3. Applicants having a valid GATE/NET score will be preferred. |
| <b>Desirable experience</b>    | Knowledge of Basic Electronics Circuits<br>Experience in Drone Assembly, and/or Flying<br>Coding Skills  |
| <b>Duration of the Project</b> | The fellowship will be offered initially for a period of 1 year  |

**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 [ravi.kumar@thapar.edu](mailto:ravi.kumar@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 **May 31st, 2024**
3. Only short-listed candidates will be contacted and called for interview through Zoom.
4. 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.
5. Mere possession of minimum qualification does not guarantee an invitation to the interview.

Dr. Ravi Kumar  
Principal Investigator  
Associate Professor  
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