

**TIET-TAU CENTER OF EXCELLENCE FOR FOOD SECURITY (T2CEFS)
THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA**

March 23, 2021

Applications are invited from the eligible candidates (Indian nationals only) for research fellow at **TIET-TAU Center of Excellence for Food Security (T2CEFS)**. The T2FES is a center established under collaboration of Thapar Institute of Engineering and Technology, Patiala and Tel Aviv University, Israel to promote the Food Security oriented academic research and development. Details about the eligibility requirement is given as follow.

Project title: An Integrated System for Irrigation Water Quality Monitoring and Management System

S. No	Research areas	Number of positions	Duration (in Years)	Essential Qualifications
01	Research Fellow	01	01 Year (Based on funding availability, fellowship tenure might be extended for another 2 years)	M. Tech. in Electronics Engineering (Wireless communication, Machine Learning, Optics, Microwave)/ Chemical Engineering (Environmental Engg)/ Computer Science and Engineering

Fellowship amount: INR 25, 000/-p.m. (consolidated)

Desirable Qualifications: The applicants having a valid GATE/NET score shall be preferred. The candidate having a prior experience of working on Optical sensors, Machine learning or optical system designs will be preferred. We also expect the selected candidate to work in strong interdisciplinary area.

Other Relevant Details:

- Shortlisted candidates will be informed through e-mail for online interview.
- The selected candidate may register for Ph.D. at TIET in coming semesters.
- Applicants should note that the appointments to be made are purely temporary and there is no right for claiming for any regular appointment in the Institute. The appointment would be for one year only.
- TIET reserves the right of selecting the candidates on the basis of internal norms set by the institute and no queries will be entertained regarding the same in case a candidate is not selected.

The application can be sent through e-mail only at jpkushwaha@thapar.edu in the prescribed format (attached with the document). You may contact at +91-8437167041 for any further queries.

The last date for receiving the applications is 20 April, 2021.

APPLICATION FORM

(Attested copies should be enclosed in proof of all information furnished herein)

- 1) **M.E./M.Tech. Specialization**
- 2) **Name of the candidate in full (in Capital letters)**
- 3) **Date of Birth**
- 4) **Nationality**
- 5) **Mailing Address**
- 6) **Permanent address**
- 7) **Educational qualifications**

S.No.	Name of the Exam Passed	Subjects /Specializations	Board/Institution /University	Year of Passing	Marks secured	Percentage of Marks secured
1	10 th					
2	12 th					
3	B.Tech./B.E.					
4	M.Tech./M.E.					
5	Others					

- 8) **Have you passed NET/CSIR-UGC joint Exam./ GATE . If 'yes', please indicate:**
- 9) **Previous experience:** (Furnish details such as name of the post/ fellowship; Period worked, name of the organization/ institution etc.)
- 10) **Present position:** (Write position, Name of the institution/ organization in which you are studying / working)
- 11) **Any other information**

Date:

Signature of the Candidate