

**TIET-TAU Center of Excellence for Food Security (T2CEFS)
Thapar Institute of Engineering and Technology, Patiala, Punjab.**

December 5, 2019

ADVERTISEMENT

Applications are invited for the post of Research Fellow in the collaborative project of TIET, Patiala -PAU, Ludhiana- Tel Aviv University, Israel

Title of the Project	Enhanced treatment of wastewater using a synergy of microalgae and microorganisms – without energy investment and biofuel production
Project Code	(TTFS2019_0005)
Project Duration	2 years (extendable to 3 rd year)
Principal Investigator	Dr. Amit Dhir, TIET, Patiala
Co-Principal Investigators	Prof. Hadas Mamane (TAU, Israel), Dr. Karmjit Singh Sandha (TIET, Patiala), Dr. Shammi Kapoor (PAU, Ludhiana)

Name of Post:	Project Fellow-II
Emolument:	Rs. 25000/- P.M. consolidated
Essential Qualification	<ul style="list-style-type: none"> • M.E./M.Tech. (Electronics and Communication Engineering / Instrumentation Engineering/ Computer Engineering) with B.E./B.Tech. in ECE/EIE/CSE. • The candidate having hands on experience to design and develop the IoT based systems using sensors and its data analysis using machine learning will be preferred. • GATE QUALIFIED candidate will be preferred • The candidate should have report writing skills and interest in pursuing career in research
Opportunities	The selected candidate can register for the full-time PhD program at TIET, Patiala/ PAU, Ludhiana/ Tel Aviv University/ ARO Israel (upon fulfilling admission norms of the respective institution)
How to apply	Interested candidates should submit their detailed curriculum vitae (CV) by email (kssandha@thapar.edu) positively by December 16, 2019 .

Other relevant information:

1. Selection committee of Thapar Institute reserves the right to fix suitable criteria for short- listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. Decision of selection committee will be final. The date and time of interview will be informed by email only.
3. Shortlisted candidates must bring original certificates pertaining to qualification and experience along with their copies etc. on the day of interview.
4. No TA/DA will be given to the candidates called for the interview.
5. Appointment will be contractual in nature and as per Institute terms and condition.
6. The fellowship will be offered initially for a period of one year, which can be extended further for two more years depending on the performance evaluation by committee.
7. For any further information/clarifications, the applicants may contact directly by email at kssandha@thapar.edu or contact +91-9646020543.

Dr. Amit Dhir (PI)
Assoc. Prof. & Head (SEE)

Dr. K.S. Sandha (Co-PI)
Assistant Professor, ECED

**Thapar Institute of Engineering and Technology Patiala, (Pb),
India**

