

April 1, 2021

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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
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 in sensor development and its interfacing with IoT for live monitoring, data analysis using Machine Learning, Cloud Storage, app development and development of ML models 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) with subject “ Application of Research Fellow ” positively by April 7, 2021 .

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 send scanned copy of original certificates pertaining to qualification and experience through email prior to 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 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.

<p>Dr. Amit Dhir (PI) Assoc. Prof. & Head (SEE) Thapar Institute of Engineering and Technology Patiala, (Pb), India</p>	<p>Dr. K.S. Sandha (Co-PI) Assistant Professor, ECED</p>	
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