

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

September 01, 2020

ADVERTISEMENT

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

Title of the project	Digital Village: A Data-Driven Approach to Precision Agriculture in Small Farms Project
Project Code	TTFS_2019_0001
Project Duration	2-3 Years
Principal Investigator	Dr. Amit Mishra (TIET, Patiala), Prof. Eyal Ben Dor (TAU, Israel)
Co-Principal Investigators	Prof. Ram Fishman, Prof. Yosi Shacham (TAU, Israel), Prof. Moushumi Ghosh, Dr. Shreelekha Pandey, Dr. Vinay Arora, Dr. Karun Verma (TIET, Patiala), Prof J.S. Mahal (Director Extension, PAU, Ludhiana), Prof. Dhanwinder Singh, Prof. Manjeet Singh (PAU, Ludhiana)

Detail of the Post:

Name of Post:	Project Fellow (01)
Emolument:	Rs. 25000/ pm
Eligibility Criterion:	M.E./ M.Tech. in Computer Science
Desirable Qualification	The candidate should have hands on experience in ViewJs (JavaScript framework),SASS (Style sheet language),Python (Google Earth, Screenshot functionality using selenium, Stat calculations),Firebase (Google Cloud), Firebase Storage (Google Cloud), Js Library (Chat.js, Bootstrap, JQuery),CSS3, MySQL for User login/session management, AWS (Amazon web services)
Job Description	Development of web application, Development of mobile application (android), Interactive application development using Google Earth Engine, Performing Data analytics on the satellite data, and also on the data gathered from various surveys.
How to apply	Interested candidates should submit their detailed curriculum vitae (CV) along with scan copy of certificates, experience details/proofs (single pdf file) through email to amit_mishra@thapar.edu with the subject marked as "Application of Research Fellow" positively by September 12, 2020 .

Other relevant information:

1. Selection committee of TIET, Patiala 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. Interview will be conducted through online mode.
4. Appointment will be contractual in nature and as per Institute terms and condition.
5. 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.**

For any further information/clarifications, the applicants may contact directly by email at **amit_mishra@thapar.edu** or contact +91-9977642640.

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