January 17, 2023

ADVERTISEMENT

Applications are invited for the post of <u>Research Fellow</u> in the project of TIET, Patiala

Title of the Project	**An Autonomous Drone Swarm Framework for Real Time Air Quality Monitoring and Pollutant Quantification in NCR hotspots**
Project Code	**R-19011/01/2022/MERD-645; CAQM, New Delhi**
Project Duration	2 years
Principal Investigator	Dr. Ravi Kumar, TIET, Patiala
Co-Investigators	Prof. Amit Dhir, TIET, Patiala Dr. Hardeep Singh, TIET, Patiala

Name of Post:	**Project Fellow-I**
Emolument:	**Rs. 31,000/- P.M. +HRA (Subject to fund allocation by the sponsoring agency)**
Essential Qualification	• B.E./B.Tech/ M.E./M.Tech. /M.Sc. (Electronics Engg.) • The candidate having hands on experience; **Drones, Sensors, Microcontrollers** • **GATE/NET QUALIFIIED candidate will be preferred** • The candidate should have report writing skills and interest in pursuing career in research
Opportunities	The selected candidate should preferably register for the full-time PhD program at TIET, Patiala (upon fulfilling admission norms of the institution)
How to apply	Interested candidates should submit their detailed curriculum vitae (CV) **by email** (**ravi.kumar@thapar.edu**) positively by **Fabruary 7, 2023.**

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 <u>ravi.kumar@thapar.edu</u> or contact **+91-9501020747.**

Dr. Ravi Kumar (PI)
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