

Date: June. 30, 2024

Advertisement No.: IITM/ANRF-SERB/TJ/485

Applications from Indian nationals are invited under the following project with a consolidated salary. The initial appointment will be for a period of one year, which is extendable based on satisfactory performance for the entire duration of the project.

<b>Title of the Project</b>	“Fault Tolerant Control of Swarm of Drones - An experimental framework for forest fire fighting”	
<b>Funding Agency</b>	ANRF - SERB, DST-Govt. of India	
<b>Name(s) of the Project Investigator(s)</b>	Dr. Tushar Jain, Associate Professor	
<b>School/Center</b>	School of Computing and Electrical Engineering	
<b>Duration of the Project</b>	36 months	
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
<b>Junior Research Fellow (JRF)</b>	Rs. 37,000 p.m. plus HRA as applicable	UG/ PG degree in Electrical/ Electronics/ Mechanical/ Computer Science or any other related courses with minimum 70% or CGPA 7.0 with valid score in GATE/ NET or any National Level Examination conducted by DST, DBT, DAE, DOS, DRDO, MHRD, IIT, IISc, etc.,

The candidates who are interested in applying for the above post submit the Google form: <https://forms.gle/Fa7n13kBeh19wHni9> on or before **24 - 07 -2024 (Final Extended Deadline)**.

The candidate may have an opportunity to enroll for a Phd. degree at IIT Mandi subject to fulfillment of the requirements. After the completion of two years, the candidate may be upgraded to Senior Research Fellow (SRF) after successful assessment, according to the norms.

IIT Mandi reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirements of the project post. The name of the shortlisted candidates will be either displayed on the website or communicated individually along with the offline/ online interview details.



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Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/ norms. **The last date for submitting the applications by filling the Google form is July 24, 2024 by 05.00 p.m.** In case, any clarification is required on eligibility regarding the above post, the candidate may contact the PI by email ([tushar@iitmandi.ac.in](mailto:tushar@iitmandi.ac.in)).