Advertisement ref..: GGSIPU/USICT/DST/2019   Date: 3ʳᵈ June 2019

JRF Recruitment in DST Sponsored Project (Reference No. : T-319)

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) in a Department of Science and Technology (DST) sponsored project at USICT, GGSIPU, New Delhi. The details are as follows:

Project Title	Application of Internet of Things (IOT) for Disease Investigations in Agriculture Sector
Number of Positions	2
Principal Investigator (PI)	Prof. (Dr.) Amit Prakash Singh
Co-PI	Dr. Anuradha Chug
Project Description	This project will explore the IOT applications in agriculture sector by developing many unique techniques to detect and manage disease in plants for increasing the quality of agriculture products. At its core, this project aims to develop a middleware platform that rapidly provides IOT solutions, connected applications, and smart products. The developed platform will provide a standardized approach for timely prediction of disease in plant/crops and agree to implement the "Remote Crop Monitoring facility".
Fellowship	Rs.25000/-PM+30% HRA = 32,500/- PM as per the DST guidelines. Updated emoluments, if any, are applicable as per the DST guidelines.
Essential Qualifications	1. M. Tech. (CSE/IT/ECE) or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10) OR 1. MCA or equivalent 3 year PG degree with minimum of 60% aggregate score (6.5 grade points on a scale of 10) 2 For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters' degree. In addition, the candidate must have qualified CSIR/UGC NET//GATE in concerned discipline.
Desirable Qualifications	Candidates with experience in Artificial Intelligence, Internet of Things (IOT), Machine Learning, Pattern Recognition, MATLAB and Python are desirable.

Application Procedure:

- Applications are to be filled ONLINE. Online link for submission of application is available from **03-06-2019 and the last date is 20-06-2019 by 5 PM.**
- Candidates must fill online application form at https://forms.gle/t5156tpmRKQcEpT7A
- Candidates are advised to fill the online application form in sufficient time before the last date to avoid last minute technical issues. No need to send hard copy of the documents.
- Shortlisted candidates will be called for an interview. List shall be displayed on university website.

Notes:

- Selected candidate will be encouraged to join the Ph.D. program of GGSIPU as per university rules.
- No TA/DA will be paid for attending the interview.

(Prof. Amit Prakash Singh)
Principal Investigator

Copy to:
1. Dean. USICT for kind information
2. Director (R&C) for kind information
3. Head, UITS with a request to upload on university web-site
4. Guard file