Advertisement No.: 02/2019   Date: 6th August, 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) in Agriculture Sector
Number of Positions	01
Principal Investigator (PI)	Prof. (Dr.) Amit Prakash Singh
Co-PI	Dr. Anuradha Chug
Project Description	In this project, the objective is to develop technique with IoT based technology to predict disease in agriculture at an early stage. At its core, this project shall work on data acquisition system through sensors controlled by Arduino systems. The data of sensors, environmental condition and images of disease shall be used to develop a model to predict the disease at an early stage. JRF joining in this project expected to visit various site and collect the data for experiment.
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/Robotics) or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). OR MCA or equivalent of three-year PG degree with 60% marks 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.
Desirable Qualifications	Candidates with experience in Artificial Intelligence, Internet of Things (IoT), Machine Learning & MATLAB are desirable.

Application Procedure:

- Applications are to be filled ONLINE. Online link for submission of application is available from 07-August, 2019 and **the last date is 19-August, 2019 by 5 PM.**
- Candidates must fill online application form at https://forms.gle/NuKDixNgNGmmp29H8
- Candidates are advised to fill the online application form in sufficient time before the last date to avoid last minute technical issues.
- Shortlisted candidates will be called for an interview prior to selection.

Notes:

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

(Prof. Amit Prakash Singh)
Principal Investigator
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