Birla Institute of Technology & Science, Pilani
Pilani Campus

Date: 16th February, 2019

From:

Dr. Sundaresan Raman (PI)
Assistant Professor
Department of Computer Science and Info. Systems
Birla Institute of Technology and Science, Pilani, Raj.
Email: sundaresan.raman@pilani.bits-pilani.ac.in
Phone:01596-515684

Completed applications through E-mail are invited along with curriculum vitae, attested copies of mark sheets, degree certificates and other academic credentials for the following post to work in Research Project sponsored by DST/SP/YO/688/2018(G), Govt. of India, Ministry of Science and Technology, DST(SEED Division), New Delhi.

Title of the Project: Mobile App for assisting Indian farmers in improving yield by automatic identification of plant diseases (Rice and Tomato).

About the Project: The project will build model using machine learning/deep learning and image processing techniques resulting in a mobile app that improves of the state of the art in identifying diseases in plants.

Name of the Post: Junior Research Fellow (JRF)

No. of Post: One

Qualification: B.E./B-Tech, M.E./M-Tech in Computer Science and Engineering, Information Technology, Information Systems, Software Systems (with minimum 60% marks)

Desired skill set: Programming using Python, TensorFlow/Caffe/PyTorch framework, working knowledge of ANN and CNN, Android SDK, Java, SQL

Fellowship: Rs. 25000-25000-28000

Duration of the project: 3 Years

After the preliminary review of the applications, the shortlisted candidates will be notified for personal interview through an e-mail. Application along with documents should reach the undersigned on or before 07-03-2019. No TA/DA will be paid for attending the interview. The selected candidate can pursue his Doctoral study at BITS Pilani after clearing the institutional admission procedures.

(Sundaresan Raman)

Principal Investigator

innovate   achieve   lead