INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

(A State University established by Govt. of NCT of Delhi)

Date: 27 Oct. 2020

Engineer Advertisement: Robotics, Path Planning & Controls / Computer Vision, Machine Learning, Deep Learning / Hardware

Applications are invited for the position of a junior research fellow for the project titled "Smart Driving Using Co-operative Perception over a Constrained Communication Network" at IIIT-Delhi. Candidates having excellent programming skills and a knack for hands-on implementation of algorithms for robotics, path planning, controls, computer vision, machine learning, deep learning, reinforcement learning etc. are invited to apply. Experience in handling hardware with robotics / vehicular platforms is a big plus.

Post	Engineer
Monthly remunerations	commensurate to JRF
Essential qualifications and experience	- Bachelor's or Master's degree in Computer Science or equivalent - Industry experience will be highly desirable - Exceptional programming skills in Python **and** C++ - Experience with deep reinforcement learning - Comfortable with Ubuntu / Linux - Familiarity with Git - Experience with one or more of the following 　o OMPL, ROS, Gazebo 　o OpenCV, Scikit-learn, PyTorch / Tensorflow 　o Integration of sensing, compute and network hardware with vehicular / robotics platform
Duration	1 year
Last date for application submission	**11 Nov. 2020** Position will be filled as soon as a suitable candidate is found.

To apply, send an email to: skkaul@iiitd.ac.in with the subject line "[Application: ICPS Co-operative Perception]"