One Week Faculty Development Program

"ARTIFICIAL INTELLIGENCE"

(22nd to 26th May 2020)

Organized by

Department of CSE and IT

BVRIT HYDERABAD College of Engineering for Women

In collaboration with Brain O Vision Solutions (Ind.) Pvt. Ltd

Sponsored by National Youth Council of India

The Artificial Intelligence market is expected to reach USD 35,870.0 million by 2025 from its direct revenue sources, growing at a CAGR of 57.2% from 2017 to 2025. Gartner predicts that by 2021, Artificial Intelligence will be one among the top five investment priority for more than 30 percent of CIOs and is going to be a critical driver for demand, fraud and failure predictions by 2020. Growth in the AI market can largely be attributed to factors such as growing big data and its adoption for improving consumer services and their satisfaction. Creating an intelligent software for such key applications involves simulating reasoning, learning and problem-solving most of which can be addressed with AI. This workshop will outline the latest AI trends with regard to technology, use cases and the various business verticals which will be covered on the first half of the day. The second half of the day will be an introduction to the AI framework called the Scikit-Learn and implementing a Machine Learning model using Python programming language in Anaconda IDE.

Schedule of the Program

Dates	Everyday 5.PM to 6.PM
22-5-2020	AI - Introduction Machine learning Deep learning Daily use of DS ML algorithm
23-5-2020	Discussing how computing systems take decisions with minimal human intervention. How AI systems change behaviors without being explicitly programmed The key AI technologies that will gain the most market traction
24-5-2020	Discussing the major drivers for the growth of AI in verticals such as automotive, finance and advertisement.
25-5-2020	The different methodologies such as Supervised and Unsupervised learning algorithms that are detrimental to make AI models
26-5-2020	Introducing an AI framework called the Scikit-Learn and implementing a program in Python for Scikit-Learn in Anaconda IDE