About Workshop:

Artificial Intelligence(AI) is a way to make machines think and behave intelligently. These machines are controlled by software inside them, so AI has a lot to do with intelligent software programs that control these machines. It is a science of finding theories and methodologies that can help machines understand the world and accordingly react to situations in the same way that humans do. We want the machines to sense,reason,think and act. We want our machines to be rational too.

Artificial Intelligence has been around for over half a century now and its advancements are growing at an exponential rate. AI is closely related to the study of human brain,as researchers believe that AI can be accomplished by understanding how the human works. Thus by mimicking the way the humain brain learns,thinks and takes actions,we can build a machine that can do the same. The subset or Applications of AI include Machine Learning the buzz word of 21st century,which people often think that it is not related to their field,as they only picture a robot:a dependable butler or a deadly Terminator depending on who you ask.But the unknown fact it is already into our daily life applications like Email Spam Filters, Fraud Detection, Recommendation Engine, Intelligent Assistants like Siri, Alexa, Ok Google. In this 3 day hands on workshop you will be able to understand the real time use cases of Artificial Intelligence with Python.

Course Content:

Day 1: Artificial Intelligence and its Use cases
- Understanding difference between Data Science and Artificial Intelligence
- Importance of Language Processing,Tokenization.

Day2 : Data Analysis using Python
- Importance of Data Analysis
- Python Data Analysis Libraries

Day 3: Understanding Machine Learning
- Introduction and Types of Learning
- Building a Machine Learning Model and Deploy using API

Target Audience:

This workshop is open to faculty and studens of II, III, IV B.tech(CSE). This program is limited to 1000 members on First Come First Served Basis of Registration

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COMMITEE MEMBERS

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Sri BS Appa Rao
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Resource Person:
Saketh Reddy Kallepu
C.O.O & Data Science Trainer,
Codegnan IT Solutions (opc) PVT. LTD.

Registration:
There is no registration fee for any participant

Registration Link:
https://bit.ly/aiwithpython

Workshop Link:
You will be invited to an Online Meeting, Poweredby Zoom

Date: 25th to 27th June 2020
Timings: 2:00 PM to 4:00PM

The selected candidates will be intimated through Email/SMS/Whatsap

E-Certificates will be given to the participants

A 3 DAY HANDS-ON WORKSHOP ON

APPLICATIONS OF ARTIFICIAL INTELLIGENCE WITH PYTHON

25TH-27TH JUNE, 2020
2:00 PM TO 4:00 PM

Organized by Department of CSE

VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

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