NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Center for Continuing Education & Department of Computer Science & Engg

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Artificial Intelligence Machine Learning & Deep Learning

6th September 2021-15th September 2021

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure, state of the art library, seminar halls guest house and laboratory.

About Center for Continuing Education

The Center for Continuing Education NIT Warangal organizes FDPs/Training programmes/Seminars/Workshops etc., in the frontier areas of Science,Engineering, Technology, Management, Humanities, Social Science and Socially relevant themes on self-financing basis in three different modes: (i) At NIT Warangal (ii)At NIT Warangal in collaboration with other organizations/ Engineering Colleges / Institutes iii) By NIT Warangal Faculty at the Host Organization/Institute.

About Department of Computer Science & Engg

The Department of Computer Science and Engineering (CSE) offers B.Tech course in CSE, M.Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC2, C-DAC, Motorola, NIC, Sun Micro Systems, SPSS and tie up with IISc in certain areas. Department conducts various sponsored programmes like GIAN, International and national conferences throughout the year.

Course Content

- Introduction to Machine Learning and Tools Installation (Anaconda).
- Numpy and Pandas using Python.
- Data Preprocessing and Visualization
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- Simple and Multiple Linear Regression.
- Decision Tree and Support vector Regression.
- Introduction to Deep Learning.
- ANN from Scratch using Python.
- Real Time object Detection using Open CV and DNN.
- Tensor Flow and and Keras using Python.
- Face Mask Recognition system using Tensor Flow and Keras.

The Sessions will be handled by the experts From **IITs/NITs/ Central University and Professor from U. S. Universities.**

How to Apply

Interested candidates can apply online by clicking below link

https://forms.gle/b43C4PM8h3X9WLGh6

Registration Deadline: 5th September 2021

Who should Attend?

The Programme is open to all Faculty/Research Scholars/ Industry Professionals/MCA/MBA/Degree/Polytechnic and other eligible students can register the course

Registration: FEE is 1000. (One Thousand only).

For industry: FEE is 2000. (Two Thousand only).

A soft copy of the filled registration form should be uploaded in Google Forms on or before 5th September,2021.

Confirmation mails will be sent to the selected participants before two days of the commencement of the FDP.Once registration is done your selection/participation is confirmed.

BANK DETAILS

Account Name:	**CCE NITW**
BANK NAME :	**SBI**
ACCOUNT NO :	**62403680215**
IFSC CODE :	**SBIN0020149**
BRANCH :	**NIT WARANGAL**

The interested individuals may register on the first come first serve basis. Since, this FDP is open for all Indian participants; the seats are limited to 100 only.

Participants will get E-certificate upon completion of the course.

Address for Correspondence

Any Further queries, Please Feel Free to contact the coordinator.

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