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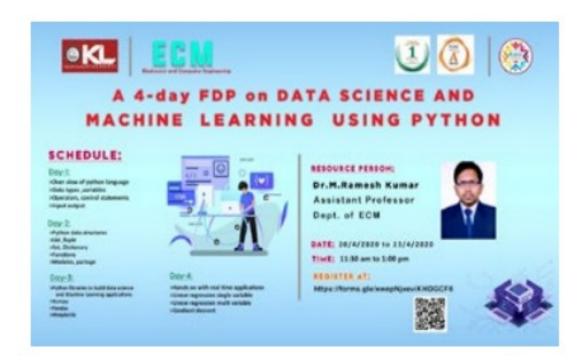
FDP on Data Science and Machine Learning Using Python

(20-04-2020 to 23-04-2020)

Department of Electronics and Computer Engineering organized four-day faculty development (FDP) on **"Data Science and Machine Learning using Python"** from 20th April to 23th April 2020 in association with Academic Staff College, KLEF.

This FDP was organized in online mode. This FDP was blessed with eminent persons like Honorable Chairman KL University Mr Koneru Satyanarayana, Dr Siva Ganaga Prasad HOD ECM, Dr M.Suman HOD ECE and the resource person Dr Ramesh Kumar Mojjada Assistant Professor ECM.

This FDP was started with addressing of the participants by Dr Siva Ganaga Prasad. In his speech he addressed all the participants by his precious words. He started with importance of the emerging technologies like AI,ML and Data Science.He continued to revise the change in technology and its importance. Later he discussed the needs of latest programming languages such as Python and the later session was continued by Dr Ramesh KumarMojjada who started the FDP with the basics of Python language.

The day 02 of FDP started with the introduction of data structures of python lists, tuples and dictionaries. The session included properties of each of the sequence type and commonly used functions on all these sequences.

The day 03 of FDP started with discussion session with participants about the doubts. As per schedule the concepts of data frames were introduced and the accessing those, expanding that is adding columns and rows to data frames etc.

Python modules for machine learning numpy was introduced on day 04 complete hands-on training was provided. In this data cleaning, loading preprocessing these tasks were demonstrated using real time data. Training data set and testing data set splitting concept was taught. On the day 04, assessment test was also conducted online along with feedback from the faculty.

There are around 200 participants in the FDP. Most of the participants are very enthusiastic and learnt the concepts with full of attention. Every day many queries were asked through mails. The resource person answered all queries with pleasure.With the effort of all the members of KL university this FDP was conducted successfully. In the final session Dr Siva Ganga Prasad HOD ECM thanked all the participants.

KL Academic Staff College

Certificate of Participation

This is to certify that

MR.VELLANKI NAGA RAJU

Has participated in the

Four-days Faculty Development Program on

Data Science and Machine Learning Using Python

During **20-04-2020 to 23-04-2020** .

Principal
ASC

KONERU LAKSHMAIAH EDUCATION FOUNDATION
Guntur District, Andhra Pradesh, Pin : 522 502 | Ph: 08645-350 200 | www.kluniversity.in

KL Academic
Staff College

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MR.VENKATA VARA PRASAD PADYALA

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