

Faculty Development Program on "Data Science and Visualization using Python"

On

03rd and 04th July 2023

About FDP

The Faculty Development Program will furnish you with in-depth knowledge of the various Libraries and

Analysis, Data Visualization, Web Scrapping, Machine Learning and Natural Language Processing using Python. Python has surpassed Java as the top language used to introduce students to programming and computer science, and 46% of data science

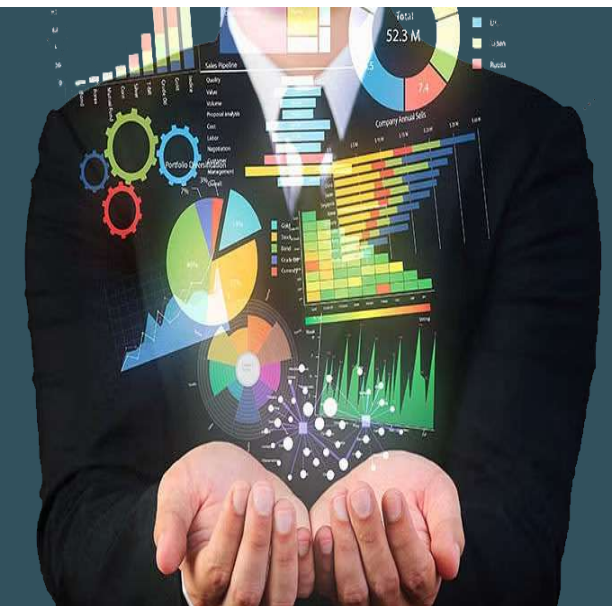
jobs list Python as a required skill

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KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade



Vision

To be a department of repute offering programmes in frontier areas of IT through quality education, research and imbining societal values

About Resource Person

Mr. R. Arichandran,
Consultant Teacher,
Cue Learn Pvt. Ltd.,
Bengaluru

Mission

To provide quality education through effective curriculum and innovative teaching

To facilitate conducive learning environment for students and faculty to investigate apply and transfer knowledge

To instill the ethical behavior and social responsibilities to provide suitable information technology solutions

About Department

Department of Information Technology was started in 1998, offering B.Tech. (IT) programme under the affiliation of Madurai Kamaraj University. With excellent laboratory and research facilities, the programme was continuously affiliated by the Madurai Kamaraj University and later by Anna University. The Programme was accredited by NBA in the year 2004. Arulmigu Kalasalingam College of Engineering (AKCE) blossomed out as Kalasalingam University (KLU) in the year 2007 offering B.Tech (IT) and Ph.D programmes.

Topics to be Covered

- ✓ Demo on Machine Learning Models
- ✓ Python Programming Language for Data Science
- ✓ Data Visualization
- ✓ Preprocessing of Data
- ✓ Development of models and comparison

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