

VALUE ADDED COURSE SESSION - 2022-2023

CERTIFICATE COURSE IN INTRODUCTION TO DATA DRIVEN

Preface

Value Added Courses are augmented as per NEP 2020; Envisage Modern Tool Usage, Learners to up-skill their skillsets; Bridging the gap between academia and corporate requirements; VAC Certificate Course will be able to attain as under:-

- Broadening of Domain Knowledge
- Apply techniques of appropriate software's validation
- Acquire technical skills to lead as productive IT Professional
- Enhancing Employability

Learning Outcomes

At the end of this Course, student will be able to :

- Programming & working with Data.
- Conduct a wide range of statistical tests.
- Understanding machine learning algorithms.

Note

- Batches will commence w.e.f 10.04.2023
- Each batch shall comprise of 60 students only.
- Minimum 75% attendance is required by the candidate for assessment.
- Assessment will be made on the basis of Viva Voce on 23.05.2023.
- Successful learners after assessment will get the certificate of the VAC.

Duration : 30 Hours
Mode : Offline

Timing : 11:10 am to 12:00 pm (Batch 1)
11:10 am to 12:00 pm (Batch 2)

Resource Person:
Ms. Arnima

Entry Date :
03.04.2023

VAC Contents

- Introduction (1 Hr)
- SciPy Stack (4Hr)
- Statistical Methods for Decision Making (3 Hr)
- Exploratory data analysis (2 Hr)
- Data Preprocessing (2 Hr)
- Feature Selection (3 Hr)
- Predictive Modelling (3 Hr)
- Machine Learning Algorithm (4 Hr)
- Time Series Forecasting (2 Hr)
- Data Mining (3 Hr)
- Natural Language Process (3 Hr)

For any queries related the VAC certification course, Please feel free to contact
VAC Coordinator : Ms. Sania (9821713486)