

VALUE ADDED COURSE

Session-2018-19

**CERTIFICATE
COURSE
IN
MACHINE
LEARNING**



About the course

Value Added Courses are designed to raise students' level above and beyond the academic curriculum; Envisage Modern Tool Usage, Learners to upgrade their skillsets; Bridging the gap between academia and corporate requirements; Certificate Course in Machine Learning 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 :

- Understand the fundamental concepts of machine learning
- Utilize supervised, unsupervised and reinforcement learning
- Understand deep learning and neural networks

Note

- Batches will commence w.e.f 11.02.2019 from 02:00 PM to 03:00 PM.
- 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 and Written/Practical Exam
- Successful learners after assessment will get the certificate of the VAC

Duration : 30 hours

Timing : 02:00 PM - 03:00 PM

Resource person:

Ms. Ambooj

Registration Date :

28.01.2019 – 05.02.2019

VAC Contents

- Introduction to Machine Learning (1 Hr)
- Data Preprocessing and Exploration (2 Hrs)
- Supervised Learning Algorithms (3Hrs)
- Unsupervised Learning Algorithms (3Hrs)
- Feature Engineering (3 Hrs)
- Model Evaluation and Validation (3 Hrs)
- Evaluation and Validation of Machine Learning Models (4 Hrs)
- Deep Learning and Neural Networks (4 Hrs)
- Reinforcement Learning (3 Hrs)
- Practical Implementations and Projects (4 Hrs)

For any queries related the VAC certification course, Please feel free to contact

VAC Coordinator : Ms. Sania (Email: sssaniasachdeva@gmail.com)