



LAKSHMIBAI COLLEGE

University of Delhi

Ashok Vihar, Phase III

Announces Admission for

ADD ON COURSE

MACHINE LEARNING

40 HOURS 10 WEEK CERTIFICATE COURSE

DURATION	:	40 hours 10 Weeks (From 5 th September 2020)
SCHEDULE	:	Every Saturday- 2 Hours & On One Day During Weekdays- 2 Hours (Twice a week 4 hours * 10 weeks= 40 hours)
BATCH SIZE	:	Minimum: 15
MODE	:	Digital Platform through Google Meet)
ASSESSMENT	:	Via 10 Assignments (75%) and a Final Project (25%)
PREREQUISITE	:	Basic computer proficiency (Students with knowledge of any of these- basic programming, linear algebra, calculus will be at more advantage). Computer and Internet is a must.
COURSE FEE	:	₹5000 + ₹500 for per Registration
CONTACT	:	Mr. Ankit Kumar at yaduvanshiankit@outlook.com 9540891098

CURRICULUM

Module 1: Supervised Learning Linear Regression Logistic Regression Decision Tree Naïve Bayes Classifier Support Vector Machine K-Nearest Neighbor	Module 2: Unsupervised Learning Clustering and Expectation Minimization K-Means Principal Component Analysis
Module 3: Deep Learning Multi-Layer Perceptron Convolution Neural Network Recurrent Neural Network	Module 4: Projects Recommender System Image Compression Twitter Data Sentiment Analysis (You can choose your own project)
Tutorials	Basic Python Differentiation Matplotlib Pandas NumPy SciKit-Learn TensorFlow Natural Language Toolkit (NLTK)

IMPORTANT INFORMATION

- It is open for all students of Delhi University. Preference will be given to Lakshmibai students
- Online Registration dates: 1st -10th September, 2020
- Registration Fee: Rs.500/-
- Registration link: <https://forms.gle/5qBytPD6DznGhR6u6>
- List of selected students shall be published on college website: 14th September, 2020

AEPIC Convenors:
Dr. Anita Malhotra
Dr. Sucheta Gauba

Principal:
Dr. Pratyush Vatsala