



BHARATHIAR UNIVERSITY
DEPARTMENT OF EXTENSION AND CAREER GUIDANCE
COIMBATORE

&
BRAINLABS.AI



Cordially invites you for

Hands-on Online Workshop on **"MACHINE LEARNING & ARTIFICIAL INTELLIGENCE"**

Date: 9 - 11 July 2020



Time: 11 am to 1 pm

AGENDA

DAY 1 - 09.07.2020

INTRODUCTION - Brief Discussion about the agenda
ACCOUNT CREATION - Create a lab account for Machine Learning
DATASETS - What, Where
DATA MUNGING - Operations, Features, Attributes
ETL - Load, Transform and View
STATISTICS & LINEAR PROGRAMMING - Recap Various Learning Techniques
PROBABILITY - Prediction and Probability



DAY 2 - 10.07.2020

DATASETS - Understand Datasets, Attributes, Features
LOAD, CLEAN - Load From Various Sources, Apply Cleaning
SPLIT - Create Right Train Test Data to Address Overfitting Bias
ALGORITHMS - Learn About Various Regression Algorithms
TRAIN, SCORE, EVALUATE - Train the Machine to predict and understand the results accuracy
COMPARISON - Compare with Other Similar Algorithms Results

DAY 3 - 11.07.2020

CLASSIFICATION - Discuss Various Algorithms and their benefits
EXPERIMENT - Take a Dataset, Train & Score the Prediction
RESULTS - Discuss the Results and Interpret the same
RECOMMENDER - Discuss the Industry's Usage with context
EXPERIMENT - Take a Dataset, Train & Score the Prediction
RESULTS - Discuss the Results and Interpret the same



<https://tinyurl.com/decgmlaiworkshop>



Speaker

Shri. Hanumantha Rao Yedluri

5-13 20-21
Bharathiar University, Department of Extension and Career Guidance and

BrainLabs.AI, *BARHALORE*

Organise

Three Day Hands on Online workshop on Machine Learning and Artificial Intelligence

Date: 9th to 11th July 2020

Online Platform: Zoom

Bharathiar University Student Participants

Sl. No.	Name	Email	Institution
1	Sathya P.	sathyasp1998@gmail.com	Bharathiar University
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11.6.2020
Head of the Department

Dr. A. VIMALA MBA, Ph.D.

Professor & Head

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