



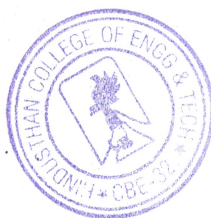
Hindusthan
College of Engineering and Technology,
Coimbatore 641 032.
www.hicet.ac.in

Club: Computer Society of India

Academic Year :2020-2021

INDEX OF EVENTS

Activity	Date	Name of the Event	Number of Participants
1	16.10.2020	Webinar on Machine Learning using Python	87



S. Shankar

Dr. S. SHANKAR, M.E., Ph. D.,
PROFESSOR & HEAD
 Department of Computer Science and Engineering
 Hindusthan College of Engineering and Technology
 Coimbatore - 641 032.



Hindusthan
College of Engineering and Technology,
Valley Campus, Pollachi Highway, Coimbatore 641 032.
www.hicet.ac.in

Report for Webinar Organized

Name: Computer Society of India	
Department :	Designation :
Name of the Event : Webinar on Machine Learning using Python	
Level :	College Level
Venue / Mode :	HiCET / Virtual
No. of Days :	1
Dates :	16.10.2020
Funded by :	-
No. of Participants: 87	Registration charges (if any): -
Name and Designation of Resource Person(s): Mr Deepak Garg, ATS Learning Solutions, Coimbatore.	
Outcome: <ul style="list-style-type: none"> • Gained basic knowledge of Machine Learning and Python. • Provided basic concepts of machine learning like classification, regression, clustering, and data pre-processing through examples in Python 	
Remarks and Feedback on the Event: <ul style="list-style-type: none"> • Well-coordinated and organized 	
Plan of Implementing in HiCET (if any) : -	
Signature of the Faculty	HoD
	Principal

Dr. S. SHANKAR, M.E., Ph. D.
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Principal
PRINCIPAL
 Hindusthan College of Engineering & Technology
 COIMBATORE - 641 032



Copy of the Event Brochure / Invitation:

**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
COIMBATORE**
[AN AUTONOMOUS INSTITUTION]
APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI ACCREDITED WITH 'A' GRADE BY NAAC

HICET - DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH
CSI AND ATS LEARNING SOLUTIONS ORGANIZES

**WEBINAR ON
MACHINE LEARNING USING PYTHON**

REGISTRATION LINK : <https://forms.gle/uz3V8afm7uCrRdZS9>

Dr. Shankar
Professor and Head
CONVENER

Prakash J. AP/CSE
Dr. I. Jasmine selvakumari jaya Asso.Prof/CSE
T.K.P.Rajagopal Asso.Prof/CSE
CO-ORDINATORS

JOIN US
OCTOBER 16
10:00 AM

ATS Learning Solutions

Microsoft
AEP
Authorized Education
Partner

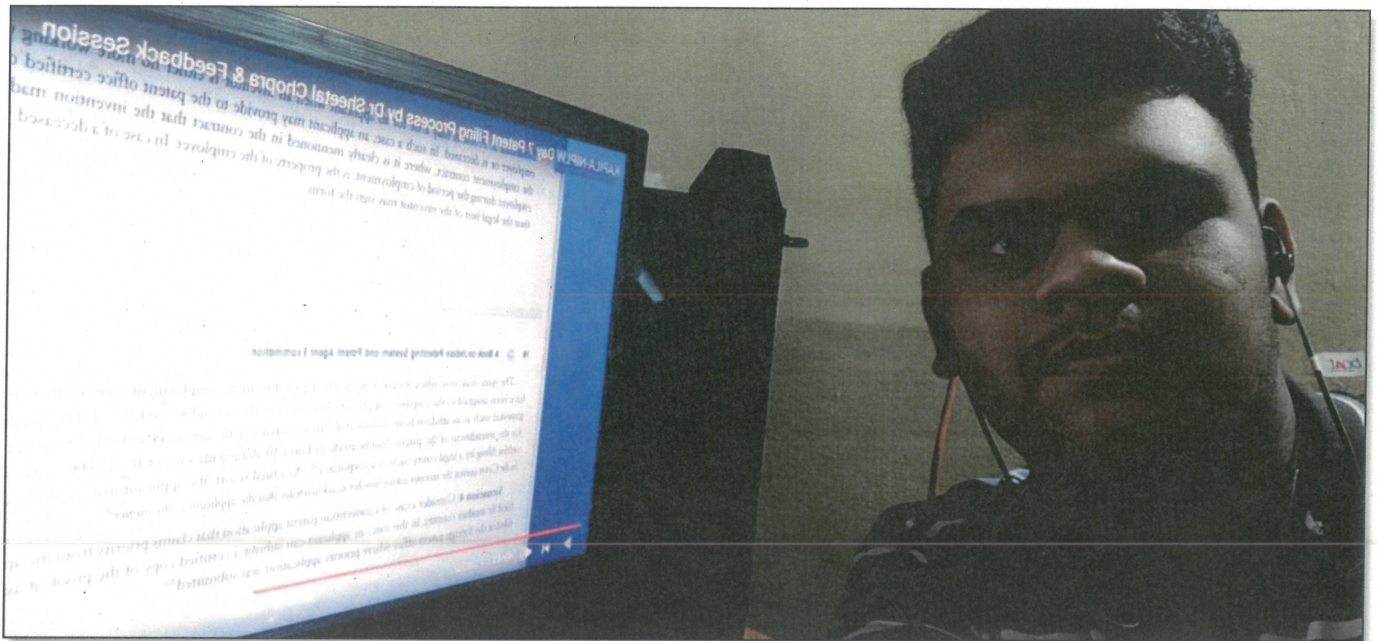
CERTIPORT
AUTHORIZED TESTING CENTER

COMPUTER SOCIETY OF INDIA
ESTD. 1985

**WEBINAR PLATFORM
GOOGLE MEET**

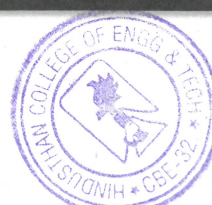


Photographs of Event:



Widely used Algorithms

supervised	Unsupervised	Reinforcement
<ul style="list-style-type: none"> • Linear Regression; • Logistical Regression; • Random Forest; • Gradient Boosted Trees; • Support Vector Machines; • Neural Networks; • Decision Trees; • Naive Bayes; • Nearest Neighbor. 	<ul style="list-style-type: none"> • K-means clustering; • t-SNE (t-Distributed Stochastic Neighbor Embedding); • PCA • Association rule. 	<ul style="list-style-type: none"> • Q-Learning; • Temporal Difference (TD); • Monte-Carlo Tree Search (MCTS); • Asynchronous Actor-Critic Agents (A3C).



Copy of the Participation/Issue Certificate:

