



ADITYA ENGINEERING COLLEGE

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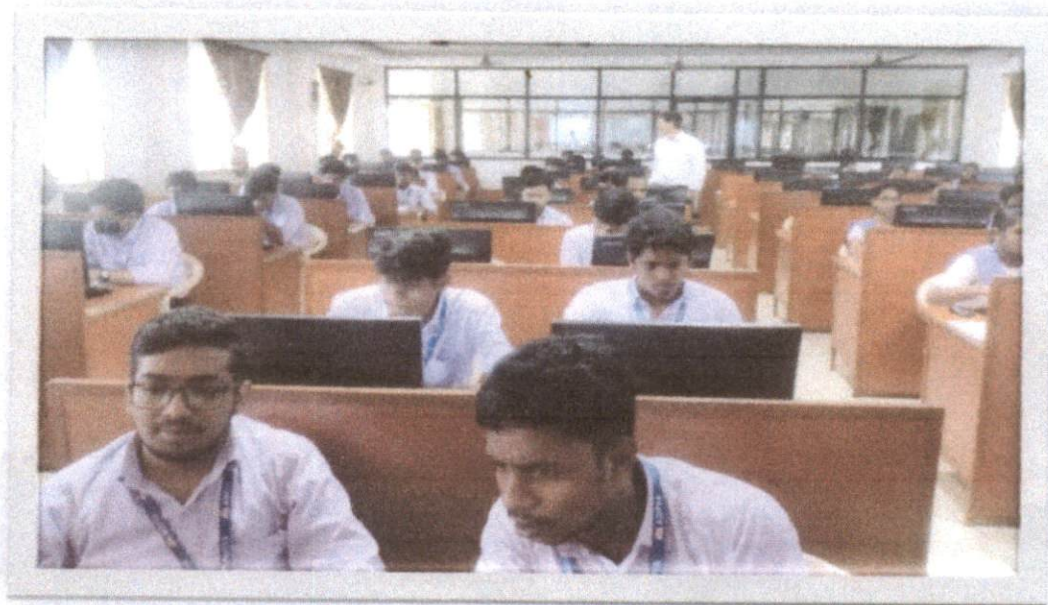
Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Information Technology



A One day Skill Development Workshop on “Machine Learning using Python”

Report

Venue	: Room no:125,Computer lab 4,Bill Gates Bhavan
Date	: 07-11-2017
Resource person	: Mr.A.Lakshmanarao, Assistant Professor, Pragati Engineering College, Surampalem, Andhra Pradesh, India
Number of participants	: 39
Objective	: The objective of the workshop is to Explore the skills on algorithms in Scikit-learn package for handling ML algorithms.
About the workshop	: The Department of Information Technology has organized a One day Skill Development Workshop on “Machine Learning using Python”. The speaker covered the basic algorithm that helps us to build and apply prediction functions with an emphasis on practical applications and implementation of learning algorithms.
Outcomes	: The outcomes of the workshop are <ul style="list-style-type: none">• Students Learned Scikit for ML algorithms like clustering, linear and logistic regressions, classification and others.• Participants understood about the Python libraries used for Machine Learning algorithm.
Closing Remarks	: Convenor felicitated the guest speaker and appreciated for his precious knowledge sharing on Machine Learning using Python. At the end the convenor of the program handed over Rs.10,000/- to the speaker as a token of gratitude.



Students participating in practical session

<p>ABOUT THE WORKSHOP</p> <p>The workshop on "Machine Learning Using Python", is well structured and covers various aspects on impart the basic knowledge of Pandas, Numpy, Matplotlib Packages. The workshop Explores the skills on algorithms in Scikit-learn package and the Implementation of Supervised and Un-Supervised algorithms for classification. This workshop aims to explore the recent development and various machine learning and deep learning based security approaches. The workshop will be an 'eye-opener' to build the computational skills required for machine learning. Implement Supervised and Un-Supervised algorithms for Prediction.</p> <p>OBJECTIVES</p> <p>The participants of the workshop will be able to understand the Machine Learning Applications using Supervised and Un-Supervised Learning Techniques.</p> <p>RESOURCE PERSON A.Lakshmanan Assistant Professor, Pragati Engineering College.</p> <p>COORDINATOR Mr.A.K.Chakravathy, Assistant Professor, Department of IT.</p> <p>CONVENOR Mr.M.Raja Babu HOD & Associate Professor, IT</p>	<p>A One Day Skill Development Workshop on "Machine Learning Using Python" 07-11-2017</p>  <p>Organized by Department of Information Technology</p>  <p>ADITYA ENGINEERING COLLEGE (AI) Aditya Nagar, ADB Road, Surampalem-Pin: 521437 East Godavari District, Andhra Pradesh, India</p>
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Brochure

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