

CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, ODISHA Workshop

on

"Al, ML and Video Processing"
Date: 12-06-2021 to 25-06-2021

Resource Person:

Dr. Sujata Chakravarty Dr. Dillip Rout Dr. K V Sriharsha Mr. Debraj Rana

Center for Data Science and Machine Learning, Centurion University of Technology and Management

Co-ordinator:

Dr. Sujata ChakravartyDepartment of Computer Science and Engineering

No. of Participants: 48

About the Session:

This session gives a brief introduction about the AI, ML and Video Processing. With the rise in compute power and data proliferation, ML has moved from the peripheral to being a core part of businesses and organizations across industries. The purpose of this program is to demystify artificial intelligence and machine learning through hands-on training. This session explains starting from machine learning to advanced AI application areas to develop, evaluate and deployment of a model.

Objectives:

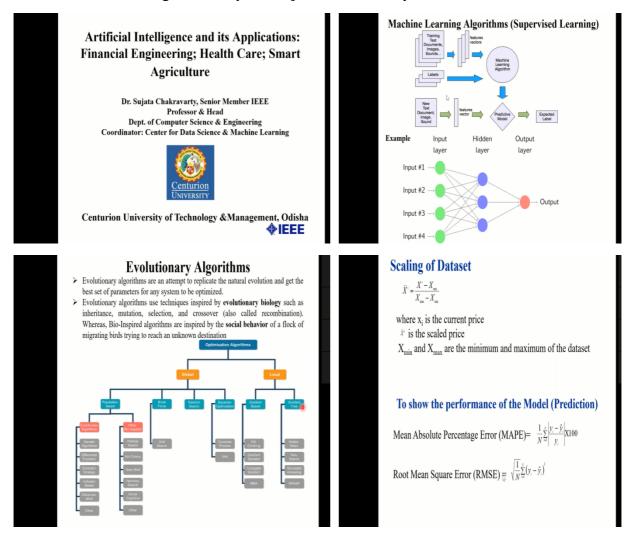
- To introduce AI, ML and Video processing
- To introduce different ML techniques
- To implement various techniques in python

Outcome: This session helps to design and implement various machine learning algorithms to use in real-world applications by gaining the knowledge of issues and challenges of machine learning.

Photographs of the event:

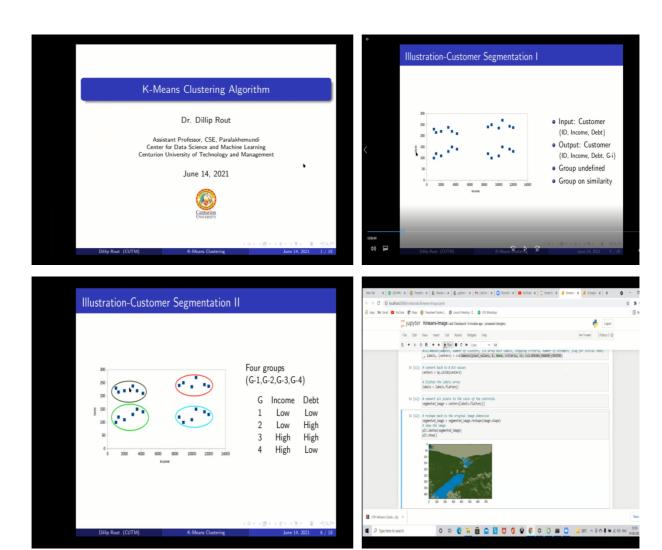
12-06-2021

Artificial Intelligence and its Applications: Financial Engineering; Biomedical Data Classification; Smart Agriculture by **Dr. Sujata Chakravarty**

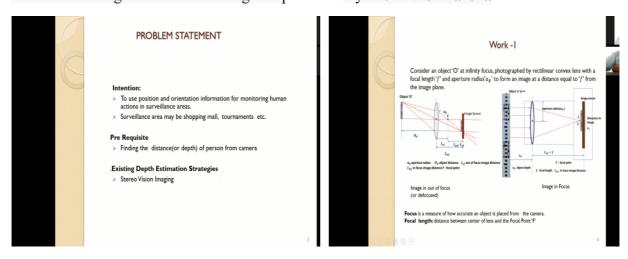


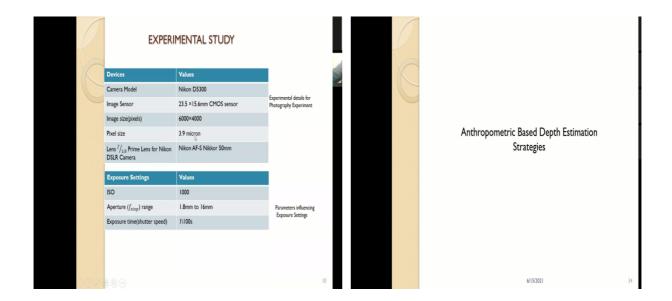
14-06-2021

K-means Clustering Algorithm presented by Dr. Dillip Rout



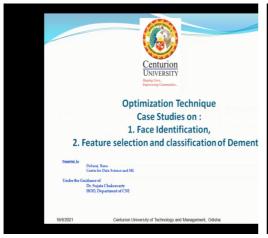
15-06-2021
Person Real Height Estimation Using ML presented by **Dr. K V Sriharsha**

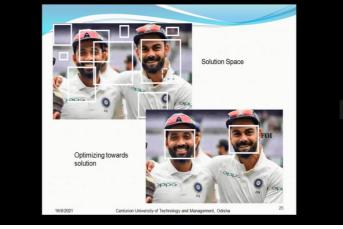




16-06-2021

Bio-Inspired Computing Techniques: Genetic Algorithm taken by **Mr. Debraj Rana** from ECE and Video Processing using Python presented by **Ms. Shivani Nanda** from CSE.









Brochure related to the event:



WORKSHOP ON

AI ML and Video Processing

12th June 2021 - 25th June 2021

Organized by:

Department of CSE in collaboration with Center of Data Science and Machine Learning

Resource Person

Dr. Sujata Chakravarthy

Dr. Dillip Rout

Dr. K V Sriharsha

Mr. Debraj Rana

https://us02web.zoom.us/j/89848902673?pwd=eDNGaVBBMXI5UmRmZFlzZk9mYVJLQT09

Meeting ID: 898 4890 2673 | Passcode: p3bf6c

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List of Participants

1	SANDEEP KUMAR SAHU
2	LITUN GHADAI
3	AMAR KUMAR
4	SUMAN DANDAPAT
5	ABHIJIT SAMANTA
6	SMRUTI RANJAN SATPATHY
7	ABINASH PRADHAN
8	RITESH KUMAR NAHAK
9	DEEPAK KUMAR SAHU
10	SIBIL SARJAM SOREN
11	DUVVADA SAI KRISHNA
12	PRABIN KUMAR CHOUDHURY
13	RITESH KUMAR TARAI
14	M. RAMAKRUSHNA
15	SUMEET KUMAR SINGH
16	ASHUTOSH DASH

17	MOJJADA MORARJI
18	DEVADI ESWARA RAO
19	CHALLA PRADEEP KUMAR
20	KOTRA SAI DINESH
21	SAVARA NARESH KUMAR
22	BURAGAPU ESWARA KUMAR
23	JANNI PRASAD
24	UDAY KUMAR DEVKAR
25	TARLI KIRAN KUMAR
26	DUMMU MANOHARA RAO
27	DHRUTI SUNDAR PADHY
28	JYOTI RANJAN MOHANTY
29	JITENDRA PANIGRAHI
30	AUROBINDA BISWAS
31	ASHUTOSH PANIGRAHI
32	JEETENDRA KUMAR BISOI
33	ANSUMAN SAHU
34	BATTINI MADHURI
35	RAJESH PAHAN
36	SAGAR MAHANTY
37	K. RAMBARDHAN
38	MRUTYUNJAYA MOHANTY
39	RASHMI RANJAN BEHERA
40	SUBHRANSU SEKHAR PATRA
41	MANOJ KUMAR DAKUA
42	V.V SRI HARSHA
43	SRIRAM PANDA
44	MURIPINTISHIREESHA
45	SONALIRATH
46	SASANAPURI SUNEELA
47	PRATYUSH RANJAN PADHY
48	MURIPINTISHIREESHA

Prof. KVD Prakash Dean - IIE & HRD

Parem

Dr. Prasanta Ku. Mohanty Dean Academic