Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP

on

Date: 17-02-2020, Time- 4 PM to 6 PM

No. of Students and/or Faculty Participated: **19**

Venue: Room No. 10, AryaBhatta Building, CUTM, BBSR

Resource Person

Prof. Ganapati Panda

About the resource person:

Professor Ganapati Panda served as the Deputy Director, Dean (Academic Affairs) and Head, School of Electrical Sciences at Indian Institute of Technology, Bhubaneswar. He has successfully completed number of research projects from various funding agencies in India and other Countries. He is a Fellow of the National Academy of Engineering, India (FNAE) and Fellow of National Academy of Science, India (FNASc) for his significant research contribution to signal processing and machine learning.

Objectives:

To the mathematical combination of two functions to produce a third function. It merges two sets of information. In the case of a CNN, the convolution is performed on the input data with the use of a filter or kernel (these terms are used interchangeably) to then produce a feature map.

Outcomes:

The main advantage of CNN compared to its predecessors is that it automatically detects the important features without any human supervision. For example, given many pictures of cats and dogs it learns distinctive features for each class by itself. CNN is also computationally efficient.

Centurion University of Technology and Management

Faculty Development Programme on

"Machine Learning"

Topic - *Introduction to Convolution Neural Networks (CNN)*

Conducted by - 'Prof. Ganapati Panda'

Attendance Sheet

Date: 17/02/2020

Time: 4.00 PM: 5:4P M

Sl No	Name	Dept. / Designation	Signature
1	Shatyasingha Sahu	Mech / Aut Prof	*signature*
2	Sudhansu Bhusan Mahapatra	Macy Astt pot	*signature*
3	Debasish Das	CSE/ Aed. pul.	*signature*
4	Manoj Ku Behera	CSE/ Assi. Prof	*signature*
5	Rakesh R Roy	CSE	*signature*
6	Sarthak Pradeep Mohanty	CSE	*signature*
7	Mahinderpal Singh	CSE	*signature*
8	Ajaya Prasanna Dalai	EEE	*signature*
9	Goutam Sahu	CCE (Student)	*signature*
10	Prashant	CSE (student)	*signature*
11	Rulofkumma Mishra	CSE (Student)	Rulu
12	Ponshit Ranvinjl	CSE (Student)	*signature*
13	Avijit Balabonty	''	*signature*
14	Dr Sujata Chakravarty	CSE	*signature*
15	Swata Das	Civil Engg.	*signature*
16	Nitamhab Das	CSE	Nit
17	Abhona Bisuni	EEE/ Prupe star	*signature*
18	R.C. Mohanty	ME/ professor	*signature*
19	Amit ku sahoo	EEE/ HOD	
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Room No. 101, Simulation Lab, Aryabhatta Building, CUTM, Bhubaneswar Campus.   1

signature

Dr. Prasanta Ku. Mohanty
Dean Academic

signature

Prabhat K. Pattnaik
FDP Coordinator