Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

Workshop

on

==**"Machine Learning -**==

==**Introduction to Convolution Neural Networks (CNN)"**==

==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
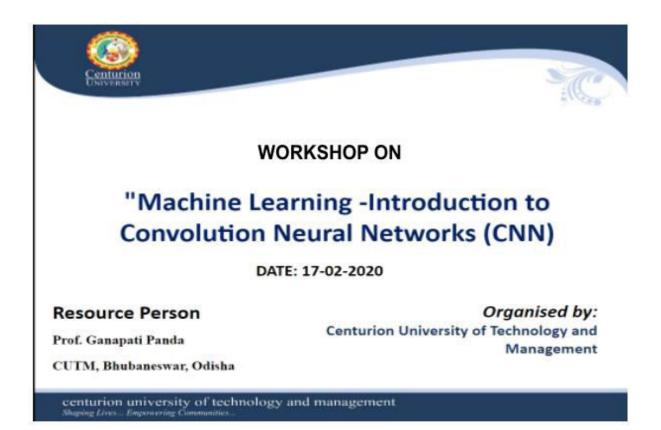
Resource Person

Prof. Ganapati Panda
Centurion University of Technology and Management

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.

WORKSHOP ON

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DATE: 17-02-2020

Resource Person

Prof. Ganapati Panda

CUTM, Bhubaneswar, Odisha

Organised by:
Centurion University of Technology and Management

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Shaping Lives... Empowering Communities...

Participant Lists:

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: 6·00 P M

Sl No	Name	Dept. / Designation	Signature
1	Shabyangha Sahu	Mech / Ast. Prof	
2	Sudham Bhusan Mohapatra	Mech / Ast prof	
3	Debasish Das	CSE/ Ass. prof.	
4	Manoj Ku Behera	CSE / Asst. Prof	
5	Rakesh R Roy	C SE	
6	Santhak Biswarup Mohanty	C SE	
7	Mahinderpal Singh	C SE	
8	Rama Prasanna Dalai	EEE	
9	Goutam Sahu	CSE (Student)	
10	Prashant	CSE (student)	
11	Rubi prasanna Mishra	CSE (Student)	
12	Monshit Ranurgh	CSE (Student)	
13	Avijit Balabonty	''	
14	Sujata Charnorvanj	CSE	
15	Sweta Das	Civil Engg.	
16	Nitamhab Das	CSE	
17	Abhram Biswal	EEE/ Proper 8808	
18	R.C. Mohanty	ME/ professor	
19	Amit ku Sahoo	EEE/HOD	
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Room No. 101, Simulation Lab, Aryabhatta Building, CUTM, Bhubaneswar Campus.

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Prabhat K. Pattnaik
FDP Coordinator

Dr. Prasanta Ku. Mohanty
Dean Academic