



Centurion
UNIVERSITY

Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP

on

Machine Learning: Genetic algorithm

Date: 28-12-2019, Time-3.50PM

No. of Faculty Participated: **20**

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

Resource Person

Professor 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:

The primary purpose of machine learning is to discover patterns in the user data and then make predictions based on these and intricate patterns for answering business questions and solving business problems. To overcome the over fitting problem of the individual decision trees.

Outcomes:

Understand how to evaluate models generated from data. Apply the algorithms to a real problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models. The random forest algorithm provides a higher level of accuracy in predicting outcomes over the decision tree algorithm.

WORKSHOP ON

Machine Learning - Genetic algorithm

DATE: 28-12-2019

Resource Person
Prof. Ganapati Panda
CUTM, Bhubaneswar, Odisha

Organised by:
Centurion University of Technology and
Management

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Figure: Brochure of the FDP
Participant Lists:



Centurion University of Technology and Management

Shubaneswar Campus

Faculty Development Programme on

"Machine Learning - Genetic Algorithms"

Conducted by

'Prof. Ganapati Panda'

Attendance Sheet

Date

Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat K. Pattnaik
FDP Coordinator

Sl No	Name	Dept / Designation	Signature
1	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
2	Ramesh Kumar Ray	CSE / Asst Prof	[Signature]
3	Ramesh Kumar Dalai	ECE / Asst Prof	[Signature]
4	Sourav Kumar Mishra	ECE / Asst Prof	[Signature]
5	Dr. Animesh Kumar Ray	ECE / Asst Prof	[Signature]
6	Pradyumn Pattnaik	SOM / Research Scholar	[Signature]
7	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
8	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
9	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
10	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
11	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
12	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
13	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
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18	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
19	Dr. Animesh Kumar Ray	MECHANICAL / Prof	[Signature]
20	Dr. R.C. Mohanty	MECHANICAL / Prof	[Signature]