



**Centurion**  
**UNIVERSITY**

Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP

on

**Machine Learning - Differential Evolution Optimization (DEO) Date: 28-01-  
2020, Time- 4 PM to 6 PM**

No. of Students and/or Faculty Participated: **27**

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:**

Differential evolution (DE) is a population-based metaheuristic search algorithm that optimizes a problem by iteratively improving a candidate solution based on an evolutionary process. Such algorithms make few or no assumptions about the underlying optimization problem and can quickly explore very large design spaces.

**Outcomes:**

Differential evolution (DE) is a population-based metaheuristic search algorithm that optimizes a problem by iteratively improving a candidate solution based on an evolutionary process. Such algorithms make few or no assumptions about the underlying optimization problem and can quickly explore very large design spaces.

**Participant Lists:**



# Centurion University of Technology and Management

Faculty Development Programme on

## "Machine Learning"

Topic - Differential Evolution Optimization (DEO)

Conducted by - 'Prof. Ganapati Panda'

### Attendance Sheet

Date: 28/01/2020

Time: 11:00 AM to 1:00 PM

Sl No	Name	Dept. / Designation	Signature
1	Dr. Sujata Chakrabarty	CSE	[Signature]
2	Adyasha Jha	PhD student (CSE)	[Signature]
3	Swarna Das	Civil Engg / Asst Prof	[Signature]
4	Manoj Kumar	CSE	[Signature]
5	Rakesh Kumar Ray	CSE	[Signature]
6	Amal Kumar Sahoo	SEE	[Signature]
7	Ashish Dash	CSE	[Signature]
8	Hemant Kumar	CSE	[Signature]
9	Goutam Sahu	CSE (Student)	[Signature]
10	Gopal Kumar	CSE (Student)	[Signature]
11	Debangi Bana	ECE	[Signature]
12	Dr. Choudhury Sanku Ach	ECE	[Signature]
13	Poojashree Kumar	CSE (Student)	[Signature]
14	Amit Kumar	CSE Prof	[Signature]
15	Neha Mahapatra	CSE (6th sem) (Student)	[Signature]
16	Aparna Gouda	CSE (6th sem) (Student)	[Signature]
17	Manjot Khosla (154)	CSE (6th sem)	[Signature]
18	K.M. SAH KISHORE	CSE (6th sem) (Student)	[Signature]
19	Harsh Raj	CSE (6th sem) (Student)	[Signature]
20	Anish Kumar	CSE (6th sem) (Student)	[Signature]

Sl No	Name	Dept / Designation	Signature
21	Swarnika Mishra	EE / Asst Prof	[Signature]
22	Rama Krishna Das	EE & asst Prof	[Signature]
23	Sudhakar Prasad	Research scholar	[Signature]
24	Abhinav Biswal	EEE / Professor	[Signature]
25	Shatya Sahu	Mech / Asst Prof	[Signature]
26	Sudhakar Prasad	Asst Prof	[Signature]
27	R.C. Meher	Mech / Professor	[Signature]
28			



**WORKSHOP ON**

# **Machine Learning : Differential Evolution Optimization (DEO)**

**DATE: 28-01-2020**

**Resource Person**

**Prof. Ganapati Panda**

**CUTM, Bhubaneswar, Odisha**

***Organised by:***

**Centurion University of Technology and  
Management**

centurion university of technology and management  
*Making Lives... Engineering Connections...*

A handwritten signature in black ink, appearing to read 'Prasanta'.

Dr. Prasanta Ku. Mohanty  
Dean Academic

A handwritten signature in black ink, appearing to read 'Prabhat K. Pattnaik'.

Prabhat K. Pattnaik  
FDP Coordinator