



**Centurion University of Technology and Management**

**Bhubaneswar, Jatni, Odisha -752050**

Workshop

on

**Machine Learning - Cat Swarm Optimization Technique (CSO)**

**Date: 07-01-2020**

No. of Students and/or Faculty Participated: **16**

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

### **Resource Person**

Prof. Ganapati Panda  
Centurion University of Technology and Management

### **About the resource person:**

Prof. Ganapati Panda, has in Civil Engineering from Gandhi Institute of Engineering and Technology under B.P.U.T. and M.Tech in Civil Engineering (Specialization: Hydraulics) from C.U.T.M

### **Objectives:**

To help you to evaluate your options. Swarm intelligence (SI) based optimization algorithm which is inspired by the behaviors of cats

### **Outcomes:**

As a powerful optimization technique, PSO has been extensively applied in different geotechnical engineering aspects such as slope stability analysis, pile and foundation engineering, rock and soil mechanics, and tunneling and underground space design.



Centurion  
UNIVERSITY



**Workshop on**  
**Machine Learning - Cat Swarm Optimization**  
**Technique (CSO)**

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**Organised by**  
**Centurion University of Technology and**  
**Management**

**Resource Person:**

Prof. Ganapati Panda

Centurion University of Technology and Management

centurion university of technology and management  
*Shaping Lives... Empowering Communities...*

**BROCHURE OF THE SESSION**

**Participant Lists:**

Centurion University of Technology  
 Faculty Development Programme on  
 "Machine Learning"  
 Topic - Cat Swarm Optimization Technique (CSO)  
 Conducted by  
 'Prof. Ganapati Panda'  
 Bhubaneswar Campus  
 Attendance Sheet  
 Date: 07/01/2020

Sl No	Name	Dept / Designation	Signature
1	Anil Kumar Sahoo	ECE / Asst Inter-Disciplinary (Ph.D. scholar)	[Signature]
2	Rajesh Kumar Jitendy	ECE	[Signature]
3	P. P. Pan. Kes. Be.	ECE / Asst Prof	[Signature]
4	Swarnabratha Jena	ECE / Asst Prof	[Signature]
5	Debaraj Rana	EE / Asst Prof	[Signature]
6	Sourilantika Mishra	EE / Asst Prof	[Signature]
7	Kuldeep Kumar Behera	Mechanical / Asst Prof	[Signature]
8	Ranabhi Kumar Ray	CSE	[Signature]
9	Deepa K. Behera	CSE	[Signature]
10	Mrs. Parvita Ch	CSE / Asst Prof / M.Phil Researcher / scholar	[Signature]
11	Satyajit Kumar Nayak	ECE / Asst Prof	[Signature]
12	Rama Pransha Dalai	CSE / student	[Signature]
13	Nashant Kumar	CSE / student	[Signature]
14	Gopal Anand	CSE / student	[Signature]
15	Shubhendu Singh - Sahu	Mech / Asst Prof	[Signature]
16	Abhinav Kumar Sahoo	ECE / Asst Prof	[Signature]



Dr. Prasanta Ku. Mohanty  
Dean Academic



Prabhat K. Pattnaik  
FDP Coordinator