



**Centurion**  
**UNIVERSITY**

Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

FDP

on

**Machine Learning - Multi Objective GA (NSGA2)**

**Date: 11-01-2020**

No. of Students and/or Faculty Participated: **18**

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

Resource Person

**Professor Ganapati Panda**

**Professor and Research Advisor at C V Raman Global University, Bhubaneswar,**

**India 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 help you to assessing multiobjective optimization algorithms

**Outcomes:**

Fast sorting and elite multi objective genetic algorithm. Process parameters such as cutting speed, feed rate, rotational speed etc. are the considerable conditions in order to optimize the machining operations in minimizing or maximizing the machining performances.



## WORKSHOP ON

# Machine Learning - Multi Objective GA (NSGA2)

Date: 11-01-2020

### Resource Person:

Prof. Ganapati Panda

CUTM, Bhubaneswar.

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Centurion University of Technology and Management

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### Participant Lists:

Sl No	Name	Dept / Designation	Signature
1	Kajal Kumar Sahoo	IT / Assistant Prof.	[Signature]
2	Moumita Ku. Behera	CSE, CUTM, Assistant Prof.	[Signature]
3	Dibakar Kumar	CSE, CUTM, Asst. Prof.	[Signature]
4	Kamran Dahiya	IT / Asst. Prof.	[Signature]
5	Dr. Pradyumn Kumar	IT / Asst. Prof.	[Signature]
6	Dr. S. K. Sahoo	IT / Asst. Prof.	[Signature]
7	Dr. S. K. Sahoo	IT / Asst. Prof.	[Signature]
8	Sarada Das	Civil Engg. / Asst. Prof.	[Signature]
9	Swarna Prakash Jena	ECE / Asst. Prof.	[Signature]
10	Dr. S. K. Sahoo	IT / Asst. Prof.	[Signature]
11	Dr. S. K. Sahoo	ECE / Asst. Prof.	[Signature]
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Dr. Prasanta Ku. Mohanty  
Dean Academic

Prof. KVD Prakash  
Dean - IIE & HRD