



Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

Faculty Development Programme

on

**Machine Learning: Random Forest**

**Date: 26-12-2019, Time-3.50PM**

No. of Students and/or Faculty Participated: **14**

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 is currently working as a Professor and Research Advisor at C V Raman Global University, Bhubaneswar, India. Professor Panda served as the Deputy Director, Dean (Academic Affairs) and Head, the 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.



Brochure of the session

**Participant Lists:**

Date: 26/12/2019 Time: 4:00 - 6:30 PM Room No: 10 (A2)

Topic: FDP on Machine Learning by Prof. G. Parida

No.	Faculty Full Name	Description	Department	Signature
1	Dr. Sugata Chakravarty	Asst. Prof.	CIE	[Signature]
2	Dr. Pradyumn Choudhary	Asst. Prof.	EE	[Signature]
3	Dr. Anil Kumar Mishra	Asst. Prof.	EE	[Signature]
4	Dr. Debajyoti Das	Asst. Prof.	ECE	[Signature]
5	Dr. Subrata Das	Asst. Prof.	ME	[Signature]
6	Dr. Pratik Pattnaik	Asst. Prof.	SOM	[Signature]
7	Dr. Sisir Bantay Das	Asst. Prof.	SOM	[Signature]
8	Dr. Dipak Jena	Asst. Prof.	SOM	[Signature]
9	Dr. Ananta Das	Civil Engineer	Asst. Prof.	[Signature]
10	Dr. Swarnakanta Jena	Asst. Prof.	Asst. Prof.	[Signature]
11	Prashant Kumar	CSE - B	Student	[Signature]
12	Sapna Das	CSE - B	Assistant	[Signature]
13	Manoj Kumar Behera	CSE - B	CSE	[Signature]
14	Dr. R. S. Mohanty	Asst. Prof.	ME	[Signature]

*[Signature]*

Dr. Prasanta Ku. Mohanty  
Dean Academic

*[Signature]*

Prabhat K. Pattnaik  
FDP Coordinator