

**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**

**Workshop on Machine Learning - Study and Applications  
of FLANN & LDA, Reinforcement Learning**

**Date:** 28.11.2019 (Thursday)

**Time:** 4.00 – 6.30 PM

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

**Programme:** Workshop on Machine Learning

**Technique:** Reinforcement Learning

**Resource person:** Prof. Ganapati Panda, Ex. Deputy Director, IIT BBS

**No. of participants:** 17

**About 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

**About the session:**

1. Prof. Panda first interacted with some Civil department faculty from 2.30-4.00 PM. Prof. Kapileswar Mishra and Ms. Sweta Das discussed on a new research problem on ground penetrating radar. Prof. Panda appreciated the problem and suggested to apply machine learning to this problem. He advised both to attend his machine learning classes.
2. He proposed to conduct two AICTE sponsored FDPs, one in Dec 2019 and another in Jan 2020. One FDP will be on the topic “Artificial Intelligence and Deep Learning”.
3. Prof. Ganapati Panda conducted the FDP on Machine Learning with 17 participants. Today he taught another new technique, Reinforced Learning. He nicely explained giving many real life examples and clearly hinted where these principles could be applied to various research problems. At the end, feedback from participants was collected.



**Snaps of the session on Machine Learning - Study and Applications of FLANN & LDA, Reinforcement Learning**



**Workshop on**  
**Machine Learning - Study and Applications of**  
**FLANN & LDA, Reinforcement Learning**

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

**Resource Person:** Prof. Ganapati Panda, Ex.  
Deputy Director, IIT BBS

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

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*Shaping Lives... Empowering Communities...*

**Brochure of the session**

**List of Participants:**



Centurion University of Technology and Management

Workshop on "Machine Learning -  
and Applications of FLANN & LDA, Reinforcement Learning"

Date: 28.11.2019

Attendance Sheet

S.N O	NAME OF PARTICIPANT	SIGNATURE
1	DR. SUJATA CHAKRAVARTY	Dr. Sujata Chakravarty
2	MR. MANOJ KU BEHERA	Mr. Manoj Ku Behera
3	MR. RAKESH KURAY	Ramesh Ku Ray
4	MS. PARINITA DAS	Parinita Das
5	MR. DEBASISH DAS	Debasish Das
6	MR. DEBRAJ RANA	Mr. Debraj Rana
7	DR. CHANDRA SEKHAR DASH	Chandra Sekhar Dash
8	MR. RAMA PRASANNA DALAI	Rama Prasanna Dalai
9	MR. SWAKANTIK MISHRA	Mr. Swakantik Mishra
10	MR. AMIT KUMAR SAHOO	Mr. Amit Kumar Sahoo
11	DR. ABHINNA CHANDRA BISWAL	Dr. Abhinna chandra Biswal
12	DR. SISIR RANJAN DASH	Dr. Sisir Ranjan Dash
13	DR. SABYASACHI DEY	Dr. Sabyasachi dey
14	DR. KAPILESWAR MISHRA	Dr. Kapileswar Mishra
15	MS. SWETA DAS	MS. Sweta Das
16	MR. SHAKYASINGHA SAHOO	Shakya Singha Sahoo
17	DR. R.C. MOHANTY	Dr. R.C. Mohanty

Dr. Prasanta Ku. Mohanty  
Dean Academic

Prabhat K. Pattnaik  
FDP Coordinator