



WORKSHOP ON ML/AI, CUTM, BBSR



Date: 15-11-2019 to 16-11-2019

Resource Person:

Ms. Sasmita Kumari Nayak
Assistant Professor, CUTM, Odisha
Contact: 7978637500

No. of Participants: 61

Venue: Room No. - 204, Aryabhata Block

About the resource person: Ms. Sasmita Kumari Nayak is currently working as Asst. Professor in Centurion University of Technology and Management, Bhubaneswar, Odisha. She holds M.Tech Degree in Information Technology and is continuing her Ph.D. in Sambalpur University. She has 14+ years of teaching experience. Her areas of research interest include Computational Intelligence, Artificial Intelligence, Machine Learning & Algorithms.

About Session:

ML is an application of AI which allows computers to automatically learn from data without being explicitly programmed. Python has been designed with the provision for creating Machine Learning algorithms. Python is preferred as the best and robust platform for Machine Learning systems. Python also has numerous libraries for machine learning, data manipulation and analysis as well as a very active development community that continuously updates and creates new packages. It has been adopted by a wide variety of industries and applications including Data Science, Machine Learning, Data Analytics, Predictive Analytics, Business Intelligence and Web Analytics.

Objective:

- To explore Python Programming right from installation, fundamentals to Machine Learning algorithms.
- To understand the basic algorithm that helps us to build and apply prediction functions with an emphasis on practical applications.

Outcomes:

- Understand the components of a Machine Learning algorithm.
- Apply Machine Learning tools to build and evaluate predictors
- How Machine Learning uses computer algorithms to search for patterns in data
- How to uncover hidden themes in large collections of documents using topic modeling
- How to prepare data, deal with missing data and create custom data analysis solutions for different industries
- Basic and frequently used algorithmic techniques including sorting, searching, greedy algorithms and dynamic programming
- Familiarity with Python installation, syntax and design



Workshop on **Machine Learning & Artificial Intelligence**

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

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

Brochure of the session Machine Learning and Intelligence



Figure: Clips from the workshop on **Machine Learning & Artificial Intelligence**

Participants list:



Centurion University of Technology and Management
WORKSHOP ON ML/AI

Date: 15-11-2019 to 16-11-2019

Attendance Sheet

Sl.No	Name of Participant	Signature
1.	Arka Dasgupta	Arka Dasgupta
2.	Arrkaditya Nayak	Arrkaditya Nayak
3.	Ashis kumar samal	Ashis Kumar Samal
4.	Ashish Sen	Ashish Sen
5.	Ayush kumar	Ayush Kumar
6.	Binamra Bikash Swain	Binamra Bikash Swain
7.	Bishwajit rout	Bishwajit Rout
8.	Biswajit mandal	Biswajit Mandal
9.	Chinmaya Sahu	Chinmaya Sahu
10.	D. Nabin Kumar	D. Nabin Kumar
11.	Debabrata singh	Debabrata Singh
12.	Deepak saho	Deepak Sahoo
13.	DEVULAPALLI SHIRDI SAGAR	Devulapalli Shiridi Sagar
14.	Dinesh mukhi	Dinesh Mukhi
15.	Laxmi Narayan Das	Laxmi Narayan Das
16.	Md jafar hossain	Md. Jafar Hossain
17.	Md jawed Akhter	Md Jawed Akhter
18.	Md Olid iliyas	Md Olid Ilyas
19.	Milan Prusty	Milan Prusty
20.	Om Tanmay Parija	Om Tanmay Parija
21.	Prabhu Prasad Das	Prabhu Prasad Das
22.	Prajna. Paramita aparajeeta	Prajna. Paramita aparajeeta
23.	Pralaya Swain	Pralaya Swain
24.	Pritam Kumar Tripathy	Pritam Kumar Tripathy
25.	Pritiranjana pattanaik	Pritiranjana Pattanaik
26.	Pujarani das	Pujarani Das
27.	Rakesh swain	Rakesh Swain

28.	Rashmiranjan Rout	Rashmiranjan Rout
29.	Rati Ranjan Sabat	Rati Ranjan Sabat
30.	Rohit Kumar	Rohit Kumar
31.	Rudra Pratap Padhi	Rudra Pratap Padhi
32.	Sabyasachi Dalabehera	Sabyasachi Dalabehera
33.	Sagar kumar majhi	Sagar kumar Majhi
34.	Sambit biswal	Sambit Biswal
35.	Sanaj kumar sahh	Sanaj Kumar Sahh
36.	Sandeep Dehury	Sandeep Dehury
37.	Sandeep Kumar das	Sandeep Kumar Das
38.	Santanu Ghosh	Santanu Ghosh
39.	sanyash chandra bhagat	Sanyash Chandra Bhagat
40.	Saras ram dash	Sarasram Dash.
41.	Sasanka sekhar acharya	Ss acharya
42.	Saugat Kumar Shaw	Saugat kumar shaw
43.	Shailesh Hessa	Shailesh Hessa
44.	Sibasundar Mirda	Sibasundar Mirda
45.	Sitaram Behera	Sitaram Behera
46.	Soumya Ranjan Das	Soumya Ranjan Das
47.	Soumya Ranjan Ojha	Soumya Ranjan Ojha
48.	Soumyaranjan pradhan	Soumyaranjan Pradhan
49.	Soung Sampurna Swain	Soung Sampurna Swain
50.	Subhrajeet nayak	Subhrajit nayak
51.	Sukhetra Ranjan Sahu	Sukhetra Ranjan Sahu
52.	Suryakanta Rout	SURYKANTA ROUT
53.	Tukuli Jena	Tukuli Jena
54.	Uddesh Kumar Pati	Uddesh Kumar Pati
55.	UTTAM KUMAR MAHATO	Uttam Kumar Mahato
56.	Vijay kumar mahto	Vijay Kumar mahoto
57.	Aayush labh	Ayush Labh
58.	Abhijit Sahoo	ABHJIT SAHOO
59.	Abhishek Prasad	Abhishek Prasad.
60.	Aditya kar	Aditya Kar
61.	Akash Kumar	Akash Kumar

Prabhat

Prabhat K. Pattnaik
FDP Coordinator

Prasanta

Dr. Prasanta Ku. Mohanty
Dean Academic