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Coimbatore, Tamil Nadu – 641659
www.jit.ac.in

Event Report

Title : Workshop on Deep Dive Into Machine Learning

Date (from & to) : 28.04.2022   **Time** (from & to) : 2.15 PM to 4.15 PM

Venue (online / offline) : Lecture Hall 5

Organised by : Data Analytics Club

In association with : NA

Student Activity : Yes

Speaker Details

Name : Prasanna.K

Designation : II-Year

Affiliation : NA

Topic : Deep Dive Intro Machine Learning

JIT Website https://jit.ac.in/events/dac/workshop-on-deep-dive-into-machine-learning/

https://www.facebook.com/250442415535499/photos/pb.100057658620663.-2207520000./1088399241739808/?type=3

https://twitter.com/JIT_Offl/status/1518824032438988801/photo/1

https://www.instagram.com/p/CczYCEqtAP_/

Event Objective

To provide the students with knowledge of the most recent developments and uses of machine learning in numerous disciplines, as well as to arm them with analytical skills to increase their effectiveness.
To encourage the students to understand the algorithms, its maths and Real World uses by Practical and hands-on experience.
Making students to be familiar with machine learning frameworks, best practices.
To educate the students on what exactly ML is and its possibilities.

Event Summary

To nurture the ability of creating automated solution for real time problems and help them to make better use of business statistics and different analytic tools, Data Analytics Club organized a workshop on "Deep Dive into Machine Learning" for II Year Artificial Intelligence and Data Science Students on 28-04-2022 from 2.15pm to 4.15pm in Lecture Hall 5 followed by hands on session was conducted on Computer Centre II. Mr.Prasanna of II Year AI Student was a guest speaker for the program. The program began with the welcome address. Followed by speaker gave a deep insight into Machine Learning. The following are the contents enlightened by the speaker,

- What is Machine Learning
- The steps involved in Machine Learning
- The skills needed for a machine learning profession, as well as their roles and responsibilities.

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- Classification of machine learning algorithms

Continued with hands on session on Data to insights to information and data cleaning, Data visualisation, Label encoder, Pre processing, Machine Learning Algorithms.

In this data analytics club event, students had improved their Analytical skills and Intellectual thinking skill and also students had grasped knowledge and learnt more about,

- Data to information
- Need of pre processing
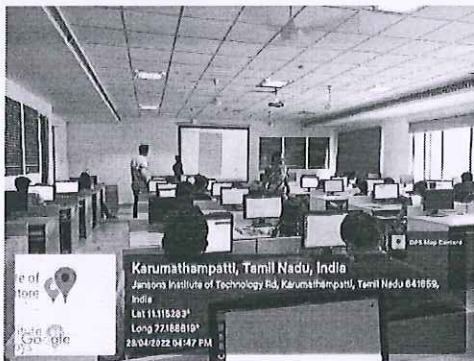- Various types of machine learning Techniques

Event Photographs

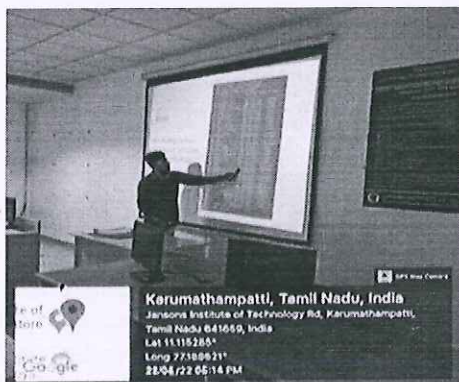Processing and It's Need – Prasanna.K

Hands on Training Session – Chandru S & Naresh S

Hands on Training Session

Hands on Training Session - Bhuvaneshwar A

Classification of Data - Prasanna.K

Hands on Training Session

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Event Outcomes

The students learned more about the practical applications of machine learning through this session. Students clearly understood the Machine learning Pipeline by creating a simple automated prediction model using heart diseases prediction data.
Hands on Training helps Students to develop automated solutions for real world problem using Machine Learning.

Event Feedback

How would you rate the event in terms of preparation, flow, and content?	Excellent 93.66% Very Good 3.17% Good 3.17% Fair 0.00%
The content and activities of the event has increased my knowledge.	Strongly Agree 95.24% Agree 4.76% Neutral 0% Disagree 0%
How would you rate the speaker in terms of knowledge and presentation?	Excellent 92.07% Very Good 4.76% Good 3.17% Fair 0.00%
Overall experience of the event.	Very Satisfied 95.24% Satisfied 4.76% Neutral 0.00% Dissatisfied 0%
Suggestion for Improvements (If any)	

No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
66	63	3	–	–

Date of report submission:

Student Coordinator (Vasundhara M)	**Faculty Coordinator** (Ms.S.Jansirani)	**Head of Department**

Principal

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"Deep Dive into Machine Learning"

on 28-04-2022 at Computer Centre 2

PARTICIPANTS ATTENDANCE

The following students/faculty members attended the program "Deep Dive into Machine Learning" in Computer Centre 2 (02.15 to 04.15pm).

Sl. No.	Register No.	Name	Year & Department	Attendance
1	Jit0121	Mrs.S.Jansirani	AI Faculty	
2	Jit0159	Mrs.G.Vijipriya	AI Faculty	
3	Jit0291	Mrs.K.Janani	AI Faculty	
4	711120243001	Abinayasri S	II AI	
5	711120243002	Arputharaj P	II AI	
6	711120243003	Bala Harish P	II AI	
7	711120243004	Bandaru Niharika	II AI	
8	711120243005	Bathula Prem Sai	II AI	
9	711120243006	Bhuvaneshwar A	II AI	
10	711120243007	Bommineni Kavya	II AI	
11	711120243008	Chanda Sudeepa	II AI	
12	711120243009	Chandru S	II AI	
13	711120243010	Dagumati Bhanu Prakash Reddy	II AI	
14	711120243011	Darsana K	II AI	
15	711120243012	Deenadhayaalan M	II AI	
16	711120243013	Deepak C	II AI	
17	711120243014	Dudimani Tulasi	II AI	
18	711120243015	Gaddam Rajesh Reddy	II AI	
19	711120243016	Gunti Karuna Sri	II AI	
20	711120243017	Hariprasath P	II AI	
21	711120243018	Harrish Prasanna S	II AI	
22	711120243019	Diginaboina Tejsujay	II AI	

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"Deep Dive into Machine Learning"

on 28-04-2022 at Computer Centre 2

Sl. No.	Register No.	Name	Year & Department	Attendance
23	711120243020	Jandyam Venkata Varshitha Rao	II AI	
24	711120243021	Joe Selshia A	II AI	
25	711120243022	Kammari Gayathri	II AI	
26	711120243023	Kante Ganesh	II AI	
27	711120243024	Karthickraja M	II AI	
28	711120243025	Kokkanti Rohith Babu	II AI	
29	711120243026	Komari Vamsi	II AI	
30	711120243027	Kondakinda Hemanth	II AI	
31	711120243028	Korrapati Anusha	II AI	
32	711120243029	Kurapati Naga Sumanth	II AI	
33	711120243030	Lakshmikant K	II AI	
34	711120243031	Malli Chandini	II AI	
35	711120243032	Mekala Mahesh	II AI	
36	711120243033	Mudumba Saibalaji Sashank	II AI	
37	711120243034	Nakkala Keerthana Reddy	II AI	
38	711120243035	Nandhana M	II AI	
39	711120243036	Naresh S	II AI	
40	711120243037	Pellakuru Sumanth Reddy	II AI	
41	711120243038	Pesala Venkata Siva Kavya Lahari	II AI	
42	711120243039	Prasanna K	II AI	
43	711120243040	Rubika A E	II AI	
44	711120243041	Sanjaykumar G	II AI	
45	711120243042	Sanjay S	II AI	
46	711120243043	Santhosh P	II AI	
47	711120243044	Sasikumar T	II AI	

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"Deep Dive into Machine Learning"

on 28-04-2022 at Computer Centre 2

Sl. No.	Register No.	Name	Year & Department	Attendance
48	711120243045	Sathuluru Chaitanya Lakshmi	II AI	S.Chaitanya
49	711120243046	Siripi Chandu	II AI	S. chandu ..
50	711120243047	Sri Murugan G	II AI	Sri Murugan G
51	711120243048	Subash P	II AI	P.S
52	711120243049	Talamarla Saketh	II AI	Jo.Saketh
53	711120243050	T Govardhan	II AI	T. Gov
54	711120243051	Thilak R	II AI	R. Thilak
55	711120243052	Thummala Nanda Kishore	II AI	
56	711120243053	Uggumudi Govardhan Reddy	II AI	U.
57	711120243054	Ummadi Jyothi Sree	II AI	U. Jyothi
58	711120243055	Valluru Rishitha	II AI	V.
59	711120243056	Varala Akshitha Reddy	II AI	V.Akshitha
60	711120243057	Vasundhara M	II AI	M.Vasundhara
61	711120243058	Vidavaluru Divyanjali	II AI	V. Divyanjali
62	711120243059	Yarabolu Prem Sai	II AI	
63	711120243060	Yogesh K	II AI	Yogesh
64	711120243301	Hariharan S	II AI	
65	711120243302	Ismayil Shabah N.V	II AI	Shaba
66	711120243303	Stephen P	II AI	P.Stephen

Certified that all the students/faculty participated in the event.

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Date: 30/4/2022

Mrs S.Jansirani
Faculty Coordinator
(with name)