



Date: 05th April 2022

Report on “Machine Learning”

Event Date: 24th March 2022

Time: **10:00 pm to 01:00 pm (3 Hrs)**

Venue: **Placement Center, First floor**

No. of Registered Students: 140

Meet code: (MLWORKSHOP1)

Resource Person: **Ms.Anuradha Srinivasaraghavan(15yrs experience in SFIT and is expert in the field of data warehousing and data mining, Soft Computing and Machine Learning)**

A. Details:

As a part of Academic Activity of “ITSA” of the INFT Department, the Machine Learning Workshop was arranged on 24th March 2022. This was the first offline workshop of ITSA after the pandemic which proved to be a successful event with enthusiastic participation from the students and also with the efforts from each ITSA members and also ITSA coordinators. An impactful session was delivered by our resource person Ms.Anuradha Srinivasaraghavan. Introduction was given by Mr Viral Soni(President of ITSA for year 2021-2022) welcoming the participants and our resource person Ms.Anuradha Srinivasaraghavan for the workshop.

The following topics were covered during the session:

- 1.Exploratory Data Analysis using Apache Spark and Pandas.
- 2.Batch and Streamed Data Analysis using Spark.

Our resource person Ms.Anuradha Srinivasaraghavan is an expert in the field of Machine Learning with an experience of about 15yrs experience in SFIT is expertise in the field of data warehousing and data miningSoft ComputingMachine. The Resource Person delivered an excellent session giving insights about the importance of Machine Learning and also helped the TE students to sharpen their skills of machine learning.

B. Images of the Machine Learning Workshop:



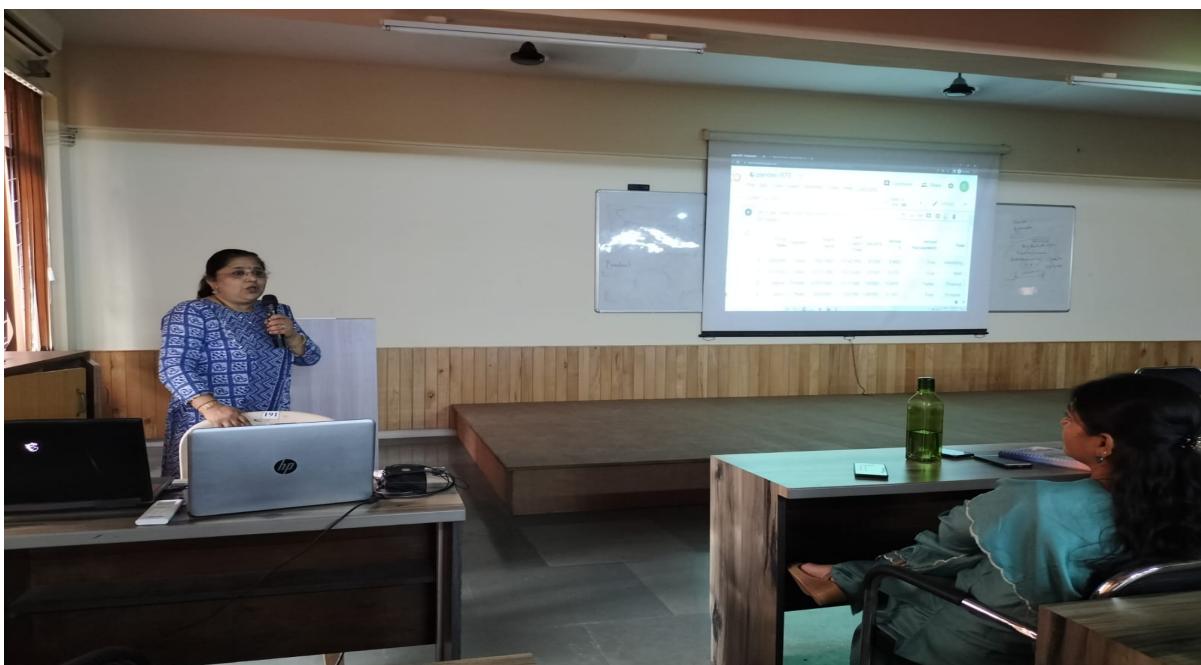
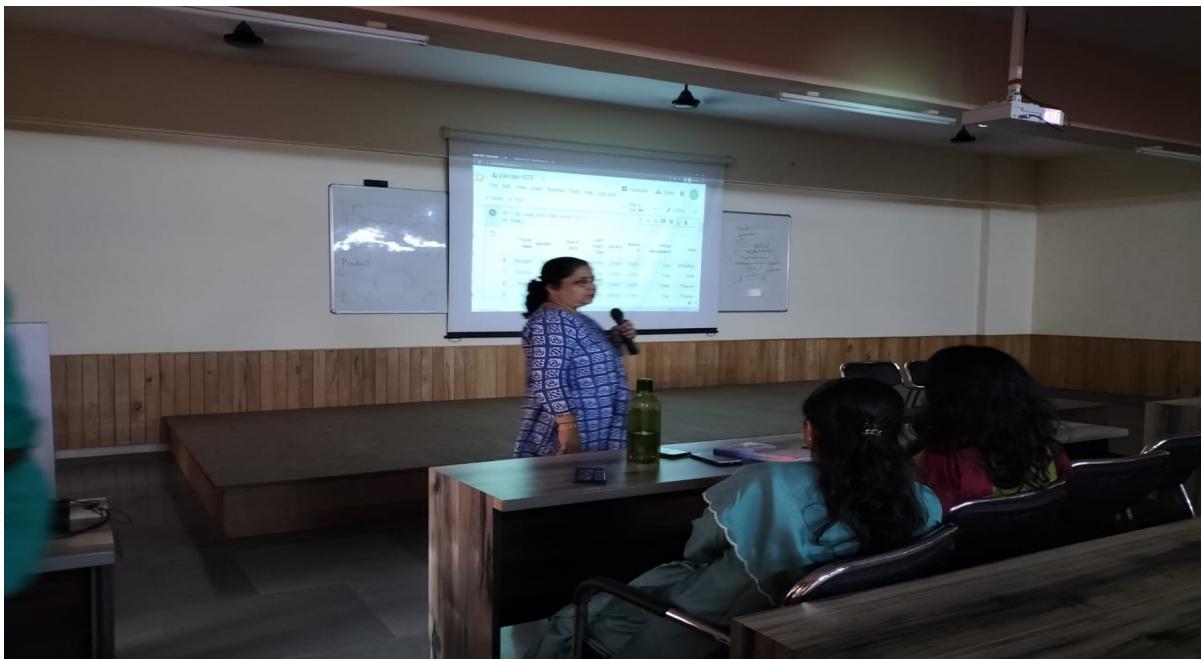
i.) Welcoming and introduction about ITSA



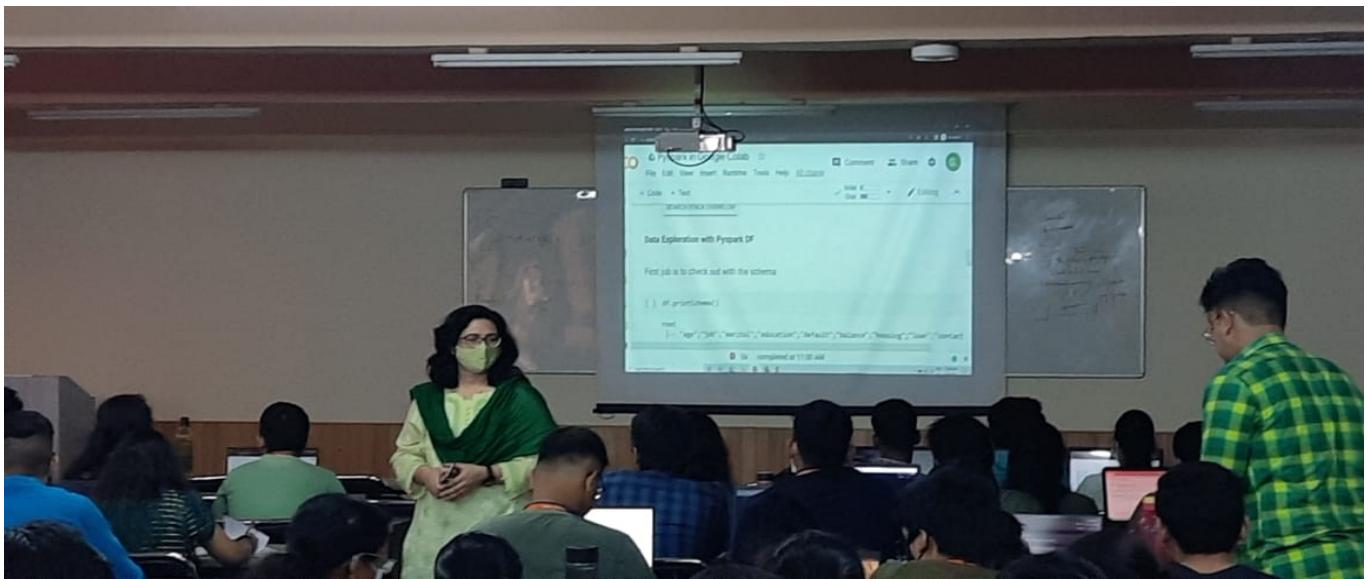


ii)Introduction of the session by Ms.Anuradha Srinivasaraghavan





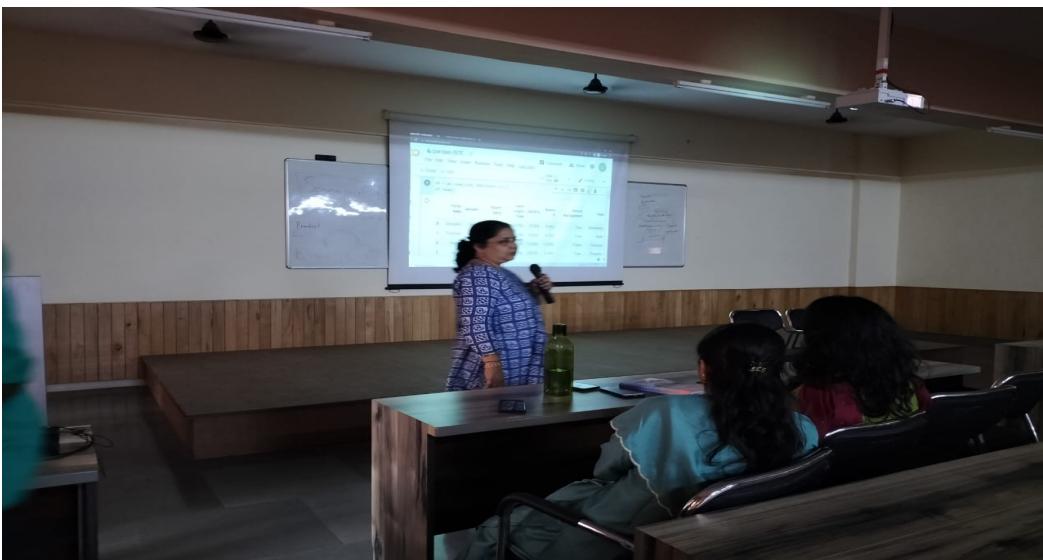
ii.Ms.Anuradha Srinivasaraghavan started giving insights about Machine Learning -



iii.Explanation about Pyspark-



iv.Clearing the doubts of the students -



ii. Vote of thanks



C. Google Meet Attendance of Students:

i. IT-A attendance-



ST. FRANCIS INSTITUTE OF TECHNOLOGY
Mount Poinsur, Borivali (West), Mumbai-400103
Department of Information Technology
Information Technology Students' Association (ITSA)



Machine Learning Workshop Attendance sheet Class: TEITA Date: 24/3/2022

Roll No.	Name	PID	Sign
01	Jash Shah	191112	Jash
02	Shubham Ghettigar	191114	Mukherjee
03			
04	Aniket Sunawane	191119	A.V.Sunawane
05	Meet Patel	201258	Meet
06	Kartikay Rane	201260	Kartikay
07	Niyati Jain	201253	Niyati
08	Pranjal Mhatre	201257	Pranjal
09			
10	Srishti Shetty	191115	Srishti
11	Shreya Shetye	191116	Shreya
12	Srushti Shirale	191117	Srushti
13	DYLAN BUTELHO	191021	Dylan
14	ELTON GONSALVES	191043	Gonsalves
15	GILCHRIST GONSALVES	191042	Gilchrist
16	Nish Pimenta	191094	Nish
17	Christina Manakkal	191064	Christina
18	Aditi Pednekar	191093	Aditi
19	Anudnya Podil	191089	Anudnya
20	Christina Noronha	191081	Christina

21	Rangel Koli	191057	<u>Present</u>
22	Deep Kathian	191058	<u>Present</u>
23	Hemant Misra	191069	<u>Present</u>
24	Purushree More	191071	<u>Present</u>
25			
26	Sumit Kumar	191059	<u>Present</u>
27	DEEP PARMAR	191084	<u>Present</u>
28	Dheeraj Makwana	191062	<u>Present</u>
29	Hansukumar Bhakadiya	191018	<u>Present</u>
30	Shivam Bhatnagar	191019	<u>Present</u>
31	Pasth Dahi	191027	<u>Present</u>
32	Pranav Dalvi	191028	<u>Present</u>
33			
34	Arya Doshi	191036	<u>Present</u>
35	Gideon Horapanchali	191042	<u>Present</u>
36	Hitesh Patel	191010	<u>Present</u>
37	Shreyash Doshi	191035	<u>Present</u>
38	Amritbir Gupta	191011	<u>Present</u>
39	Jay Gupta	191046	<u>Present</u>
40	Nidhi Horiya	191047	<u>Present</u>
41	Niyati Agarwal	191014	<u>Present</u>
42	Ranav Bangera	191017	<u>Present</u>
43	Roger D'Souza	191037	<u>Present</u>
44	Devresh V Akherkar	201251	<u>Present</u>
45	Himanshu Chaurasia	191024	<u>Present</u>
46	Vikash Chaurasia	191023	<u>Present</u>
47	Mukesh Gupta	191045	<u>Present</u>

48	Ashly daniel John	191051	<u>Ashly</u>
49	Kim Machado	181065	<u>Kim Machado</u>
50	Alden AGUIAR	181008	<u>Alden</u>
51	Arit Shigwan	171016	<u>Arit</u>
52	Dylan Omello	191032	<u>Dylan</u>
53	Raj Jitendra	191049	<u>Raj</u>
54	Lincy Rebello	191103	<u>Lincy</u>
55	Harsch Mathetia	191063	<u>Harsch</u>
56	Mohmmad Yasir Khan	191056	<u>Yasir</u>
57	Trishali Rao	191090	<u>Trishali</u>
58	Athish Yadav	191129	<u>Athish</u>
59	Allan Rodriguez	191104	<u>Allan</u>
60	Jonathan Scudinba	191109	<u>Jonathan</u>
61			
62	Devashit Ropponra	191106	<u>Devashit</u>
63			
64	Alastin Porathur	191096	<u>Alastin</u>
65	Yashini Agrawal	191015	<u>Yashini</u>
66	Wahid Shaikh	201263	<u>Wahid</u>
67	Twinkle D Salviya	201262	<u>Twinkle</u>
68	Yash Jethva	191050	<u>Yash</u>
69			
70	Janavi Shah	191111	<u>Janavi</u>
71			
72			

IT-B

	ST. FRANCIS INSTITUTE OF TECHNOLOGY Mount Poinsur, Borivali (West), Mumbai-400103 Department of Information Technology Information Technology Students' Association (ITSA)		
Machine Learning Workshop Attendance sheet		Class: TEIT B Date: 24/3/2022	
Roll No.	Name	PID	Sign
01	Tanish Pawar	191086	Jamish Pawar
02	Varan Patkar	191091	Varun Patkar
03	Vedant Pawar	191092	Vedant Pawar
04	Parth Narvekar	191077	Parth Narvekar
05	Jay Sanghavi	191101	Jay Sanghavi
06	Jay Rathod	191108	Jay Rathod
07	Sakshi Nemade	191079	Sakshi Nemade
08	Hasti Panchal	191083	Hasti Panchal
09	Monik Koole	191059	Monik Koole
10			
11	Bennet Menezes	191067	Bennet Menezes
12	Dhawne Dene	191029	Dhawne Dene
13	Trijjal Prajapati	191097	Trijjal Prajapati
14			
15	Sarah Furtado	191041	Sarah Furtado
16	Akna Juby John	191052	Akna Juby John
17	Yash Mahajan	191061	Yash Mahajan
18	Deep Melta	191060	Deep Melta
19	Saile Miranda	191068	Saile Miranda
20	Ron Pinto	191095	Ron Pinto

21	V Chaitanya Madhu	191121	Chaitanya
22	Jeet R. Vartak	191122	Jeet
23			
24	PARTH V. MAGIYA	181066	Parth
25	Abin Mathew Thomas	191002	Abin
26	Shenoy Butello	191022	Shenoy
27	David Joseph	191008	David
28	Sherly Donald Mathias	201255	Sherly
29	Luvina May	191011	Luvina
30	Neha Stanley	191012	Neha
31	Jubia Susan Dommem	191003	Jubia
32	Julia Hanna Commen	191004	Julia
33	Manav Kamlesh Parmar	191085	Manav
34	Kunal Luvish Nayak	191078	Kunal
35	Deep Patel	191087	Deep
36			
37	Aashay Shridhar Nakar	191076	Aashay
38	Rexon David Lombuya	191082	Rexon
39	Rohum Jain	191001	Rohum
40	Widita Rawle	191102	Widita
41	Abhishek Tiwari	191120	Abhishek
42	Crystal Budul	191020	Crystal
43	Adengill Rozario	191105	Rozario
44	Hassan Sanas	191107	Hassan
45	Riddhi Kotreshi	191126	Riddhi
46	Sanika Acharya	191013	Acharya
47	Sachin Shinde	181107	Sachin

48	NELSON AMARAN	181009	Nelson
49	Rohan D'Souza	191030	Rohan
50	Varun D'souza	191038	Varun
51			
52	Rohan Dsilva	191026	Rohan
53			
54	Mariam Abdoli	191127	Mariam
55			
56	Rashik Jyotiyan Rawat	191110	Rashik
57	Aleena S. James	191009	Aleena
58	Aleena. M. James	191005	Aleena
59	Munazze Bagwe	19110816	Munazze
60	Anupriya Morajkar	191080	Anupriya
61	Agustin Emmanuel Nobre	191006	Agustin
62	Jasmin Johnson	191007	Jasmin
63	ANKITHA. NATH	191074	Ankitha
64	William Rathod	191100	William
65	Aman Kumar Yadav	191126	Aman
66	Antony Vrinda Jardau	191125	Antony
67	Kense Lopes	181062	Kense
68	Prajwal Patil	191090	Prajwal
69			
70	Asher Rodrigues	201261	Asher
71	Rohan Vanmali	201264	Rohan
72	Princevel Manbhate	191065	Princevel
73	Sakshi Memode	191079	Sakshi

D. Workshop Feedback:

The response and feedback from the participants about the Machine Learning Workshop was very good and as per the feedback, this workshop about Machine Learning was very interactive and highly beneficial to the students.

Student Feedback: [Not uploaded on drive till now]

Resource Person Feedback:

[We have not yet received the feedback from the resource authority]

E. Results/ Impact Analysis:

Quiz Question paper: [Not uploaded on drive till now]

Result Analysis:

It has been observed that 80% of students were happy with the workshop and answered a greater number of the questions after attending the workshop which shows that students learned about Machine Learning efficiently.

F. Certificate:



ST. FRANCIS INSTITUTE OF TECHNOLOGY

Mt. Poinsur, S.V.P Road, Borivli(West), Mumbai - 400103

Department of Information Technology

NBA Accredited upto 30/06/2022 DTE-3204

(Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai, ISO 9001:2015 Certified)



**INFORMATION TECHNOLOGY STUDENTS' ASSOCIATION
(ITSA)**

24th March, 2022

Certificate of Appreciation

The Information Technology Students' Association would like to thank **Ms. Anuradha Srinivasaraghavan** for her valuable contribution in conducting the **Machine Learning Workshop**.

Mrs. Shree Jaswal
(ITSA Co-ordinator)

Mrs. Grinal Tuscano
(ITSA Co-ordinator)

Dr. Joanne Gomes
(HOD-INFT)

E.PR Messages and posters made:

 **Registration Form: ML Workshop**
with Mr. Santosh Chapaneri, 29th January, 2022  24 12:00 pm onwards 
Google Meet 
bit.ly/MLworkshop_Form

 **Hola! ITSA is back again** 

 **Presenting a Machine Learning Workshop by ITSA** 

Hosted by *Machine Learning Expert and AI/ML Trainer, Mr. Santosh Chapaneri*

 **Agenda for the Workshop** 

- **Normality Tests**
- **Correlation Tests**
- **Stationary Tests**
- **Parametric Statistical Hypothesis Tests**
- **Non-Parametric Statistical Hypothesis Tests**

 **!! Compulsory For T.E. IT Students !!** 

This event is Open For All

Date: 29th January, 2022 
Day: Saturday

Time: 10 a.m. to 1 p.m. 
Conducted on Google Meet

Registration Link - https://bit.ly/MLworkshop_Form 7:01 PM ✓

ITSA introduces you to it's workshop
on...



MACHINE LEARNING

BY MS ANURADHA SRINIVASARAGHAVAN

Assistant Professor at SFIT

AGENDA OF THE

WORKSHOP:

- Exploratory Data Analysis using Apache Spark and Pandas
- Batch and Streamed Data Analysis using Spark



THURSDAY
24TH MARCH 2022
9AM - 11:15AM



Placement Centre ,First Floor, New Building

Laptop is Mandatory
Compulsory For TE IT Students

Mrs. Shree Jaswal	Mrs. Grinal Tuscano	Dr.Joanne Gomes
(ITSA Coordinator)	(ITSA Coordinator)	(HOD-IT)

Report made by: Mr.Amarjit Gupta, Ms.Nidhi Sawant