



"Techno - Social Excellence"

Marathwada Mitra Mandal's Institute of Technology (MMIT)

Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S. Mumbai, Affiliated to Savitribai Phule Pune University

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DTE Institute Code : 6203



Date: 07.02.2021

NOTICE

All the students of SE, TE, BE are hereby informed to attend the Online Student Workshop on Linux and Data Analytics from 08 Feb 2021 to 16 Feb 2021 on Microsoft Team.

The details are as follows:

Date: 08 Feb 2021 to 16 Feb 2021

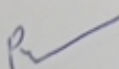
Time: - 10:00 am - 11:30 am

Resource Persons:

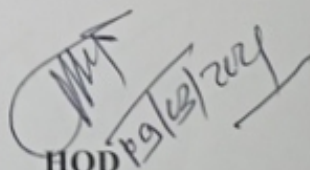
Name: Mr. Sagar Shinde

Designation: Trainer

Attendance is mandatory for Registered students.


Faculty Coordinator

Prof. P. V. Deshmukh


HOD

Prof. S. G. Rathod





"Techno-Social Excellence"
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47

"Towards Ubiquitous Computing Technology"
Department of Computer Engineering
(Academic Year 2020-21)

8 Day's Workshop

On

Linux and Data Analytics

Held on

08 Feb 2021

To

16 Feb 2021

Coordinator
Ms. P. V. Deshmukh

HOD
Mr. S.G. Rathod



Online Workshop Session

Details

Subject: Online Student Workshop on Linux and Data Analytics

Attendee: 27 Computer Engineering Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: 08 Feb 2021 to 16 Feb 2021

Time: - 10:00 am - 11:30 am

Resource Persons:

Name: Mr. Sagar Shinde
Designation: Trainer

Objectives

The objective of this workshop is to help the students to gain knowledge on how to create WebPages & applications in Cordova.

Welcome speech

Welcome speech by Ms. P.V. Deshmukh (Coordinator). She has given the introduction of guest to students.

Contents

The workshops have been conducted in daily online sessions at 10:00 am until 16th February, 2021. Each session had 90 minutes each and will include hands-on exercises for students to practice along with the workshop speakers.

The workshop resources like learning materials, source code, and other guides available to students during the workshop through an online repository.

Day	Date	Timeline	Section	Description
Day 1	8th Feb	10:00 – 11:30 am	Introduction	Open Source Operating system concepts and Linux shell commands
Day 2	9th Feb	10:00 – 11:30 am	Linux	Linux Shell scripting

				Application Development
Day 3	10th Feb	10:00 – 11:30 am	Linux	Data Analytics with Python and Numpy
Day 4	11th Feb	10:00 – 11:30 am	Data Analytics	Data ingestion with Pandas
Day 5	12th Feb	10:00 – 11:30 am	Data Analytics	Data visualization: Matplotlib
Day 6	15th Feb	10:00 – 11:30 am	Data Analytics	Data Analytics Case Studies
Day 7	16th Feb	10:00 – 11:30 am	Data Analytics	Assessment and Reflections

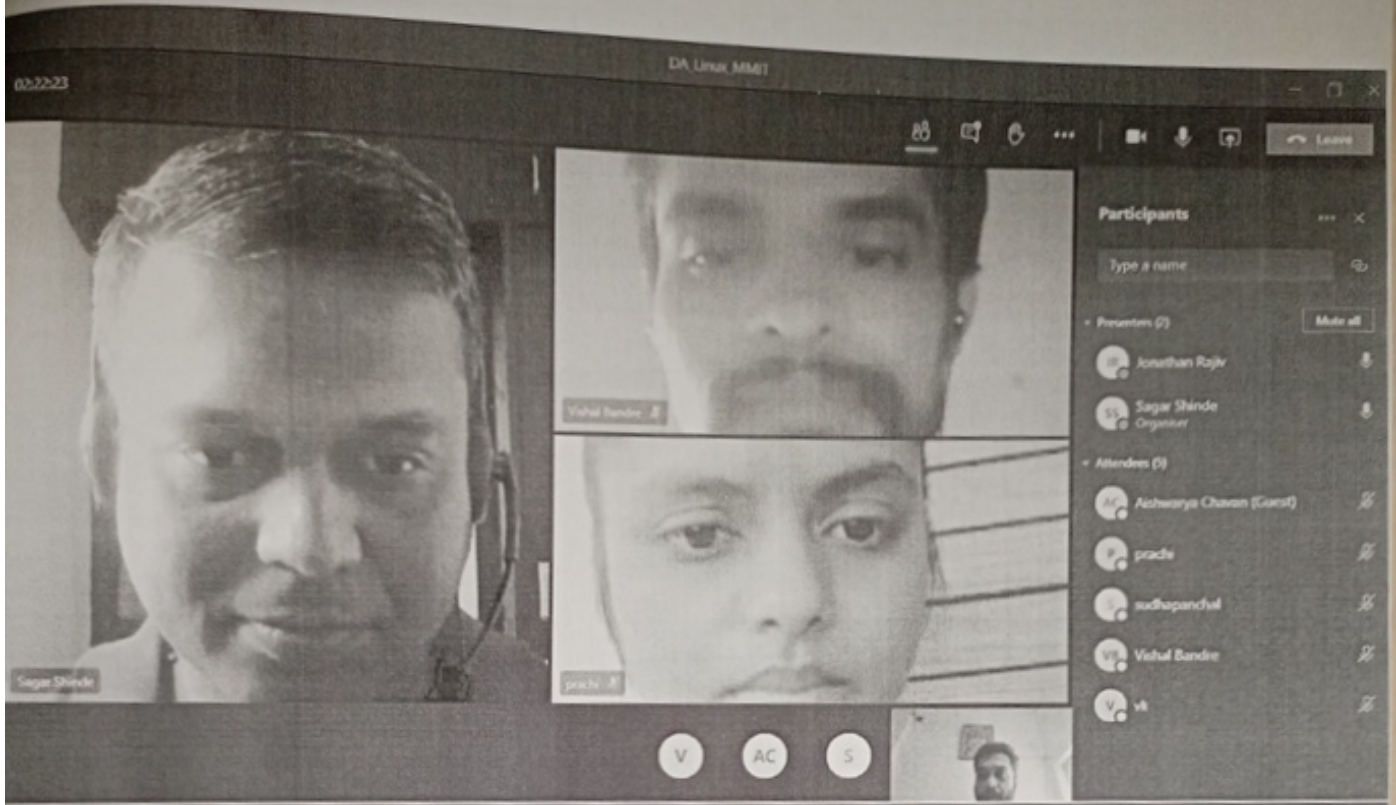
Outcomes

At the end of the program, participant be able to...

- Open source OS concepts
- Execute various useful Linux shell commands
- Utilize different Linux text editors for shell scripting
- Develop and execute applications in the Linux environment
- Learn how to use Python to develop applications
- Use data analytics tools and technologies with ease
- Understand and experience in building real-world solutions for Data Analytics
- Translate data-driven insights into decisions and actions
- Equip themselves with knowledge in areas of Data Analytics



Photos



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