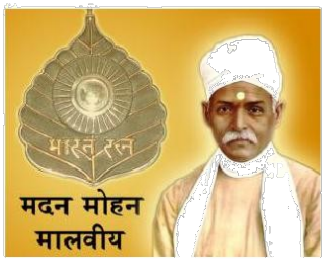
MHRD
Government of India
Ministry of Human Resource Development



Report on
One- Week Faculty Development Programme
on
"Data Science"

Jointly Organised by

Shivaji University, Kolhapur
and
MKSSS's Cummins College of Engineering for Women, Pune

on

02-07 December 2019

Under
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)

One week Faculty development programme was successfully conducted in the MKSSS's Cummins College of Engineering for Women, on 02nd – 07th December 2019 by Department of Information Technology. The FDP programme received an overwhelming response with 54 participants from across Maharashtra.

Schedule and date wise brief report for each of the week days FDP programme is given below with the feedback at the end.

Schedule

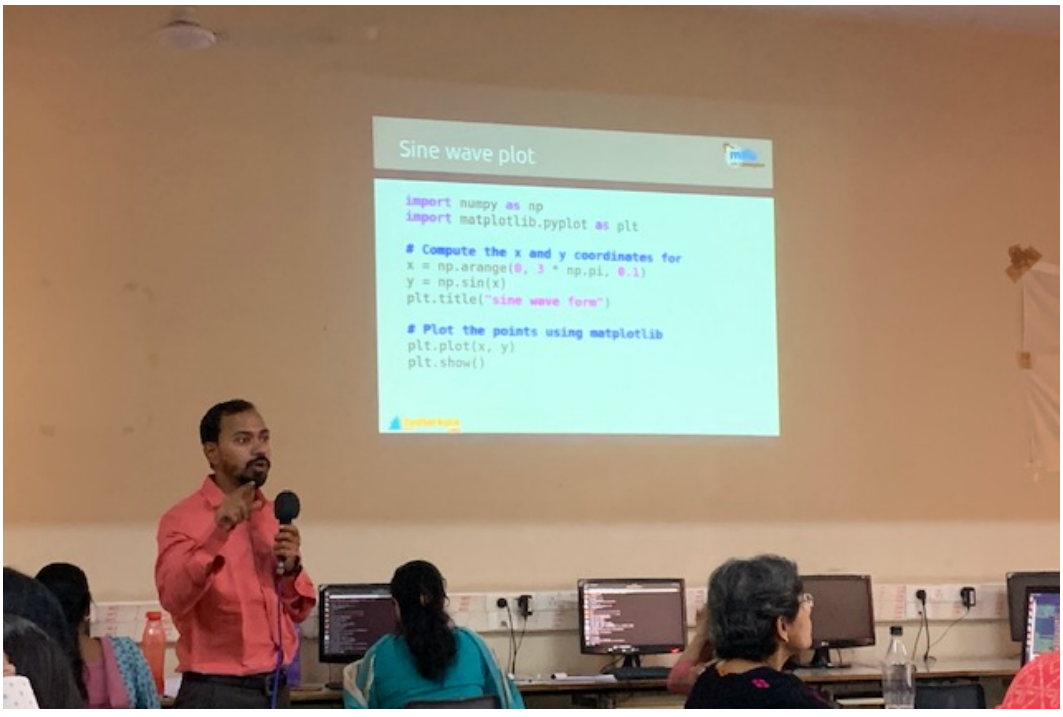
Day and Date	Course Contents	Speaker
Day 1: Monday , 2/12/2019	Inauguration and Introduction to Rubics and Machine Learning an Industry Perspective	Sonali Kulkarni and Proyas Bose
Day 2: Tuesday, 3/12/2019	Introduction to Python, Python Basics Python Hands-on	Aniket Thorave
Day 3: Wednesday, 4/12/2019	Analytics using Python	Aniket Thorave
Day 4: Thursday, 5/12/2019	Hands on session on Python and Machine Learning	Aniket Thorave
Day 5: Friday, 6/12/2019	Hands on session Rubics an online Machine Learning Platform	Sumedh Khodke and Arthava Kulkarni
Day 6: Saturday,7/12/2019	Examination and Evaluation	Amol Bagal

Day 1 Inauguration

MKSSS'S SECRETARY DR. P.V.S SHASTRY FELICITATING SONALI KULKARNI , THE FIRST RESOURCE PERSON

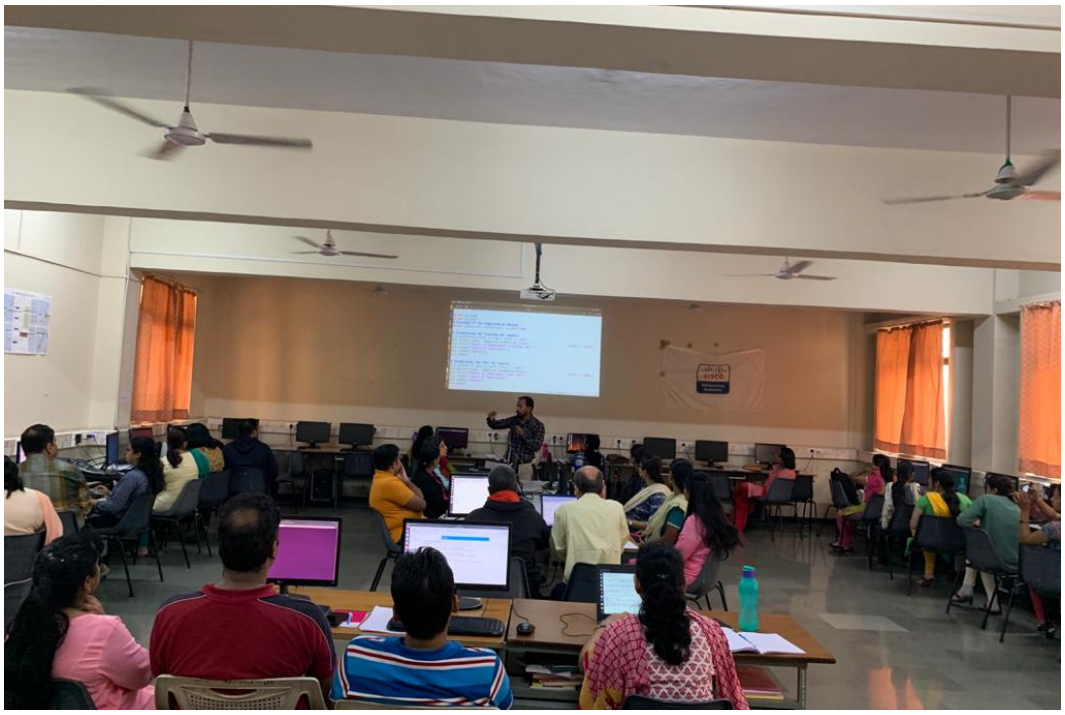
MKSSS'S CUMMINS COLLEGE PRINCIPAL DR. MADHURI KHAMBETE ADDRESSING PARTICIPANTS AT INAUGURAL SESSION

DAY 1: PRAYOS BOSE ON INDUSTRY APPLICATIONS IN MACHINE LEARNING



DAY 2: INTRODUCTION TO PYTHON, IMPORTING DATA USING PYTHON FOR ANALYSIS ETC

DAY 3: AFTER HEAVY DOSAGE OF MACHINE LEARNING



DAY 4: CLUSTERING, CLASSIFICATION, REGRESSION ETC.

DAY 5: AFTER HANDS ON ON RUBICS FROM YOUNG TEACHERS…….

DAY 6: EXAM TIME…….. SERIOUS FACES

DAY 6: AFTER EVALUATION.....HAPPY FACES

The following feedback was received from the participants:

1. 96% of the participants felt that the delivery and presentation of the resource persons was good. Interdisciplinary participants made sessions interesting.
2. 90% of the participants were of the opinion that the FDP brought practical knowledge of the subject in them.
3. 93% of the participants felt that the FDP was coordinated very well.
4. Fear of data science and python was minimised.