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

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