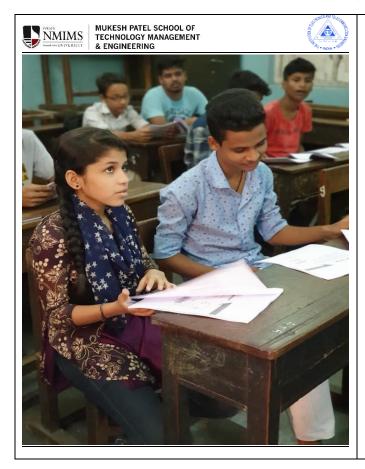## DETAILS OF ALL EVENTS ORGANIZED BY TEAM IETE MPSTME IN ODD SEMESTER OF ACADEMIC YEAR 2019-20

1. **Data Science and Machine Learning Workshop**- 29th August, 2019

- We conducted this workshop that aimed to help all the students to understand the basics of Artificial Intelligence and Machine Learning. The workshop provided students with an introduction to Artificial Intelligence and Machine Learning, which is an important topic in the contemporary world.

- In the workshop, the students were given a theoretical introduction and then were taught how to use Python Coding, to implement Machine Learning.

- This workshop was conducted by Mr Archit Narang, a Data Scientist, who is working in the company Future Group.

- We had 67 students who attended this workshop, and the duration of the workshop was 3 hours. (4pm to 7pm)

2. IETE's Collaboration with Ichchha Foundation, Mumbai- 6th October, 2019

- We conducted this workshop with the help of ICHCHHA Foundation, where we taught underprivileged kids
- The duration of the workshop was three hours (10 am- 1 pm)
- Topics Covered:
  1) Basics of Physics : Current, Voltage, Resistance, Electric Potential
  Time - 1 hr 30 minutes (Theory+ Activity)
  List of activities :
  1.Making and breaking of circuit
  2. Series and Parallel Circuit
  3 .Conductivity of salt water

  2) Ohm's Law
  Time - 1hr (Theory +Practical)

- Students from 8th, 9th, and 10th standard were taught in this workshop. The total count of students was 30.

3. Python Workshop- IETE's Collaboration with Taqneeq- 16th October, 2019

- We conducted this workshop in collaboration with Taqneeq, in which we taught the students concepts about Python
- The duration of the workshop was two hours (12 pm- 2 pm)
- Topics Covered:
  Intoduction to Database
  Database connectivity with Python
  Basic Database codes with Python
  Introduction to GUI with Python
  Basic GUI codes in Python

- The workshop was conducted by Mr Kremar Mehta. He has 15 years of work experience, including 8 years with the company Oracle.
  He is a BE in IT from Mumbai University. He has done his MBA in marketing from ICFAI, Hyderabad.

- The workshop was attended by 48 students in total.

4. Industrial visit to MTNL - 17th Dec. 2019

IETE in association with the department of Electronics and Telecommunication Engineering had arranged to take the 3rd Year, VI semester MBA. Tech. students for an industrial visit to MTNL-Powai. **There were 59 students and 3 faculties who accompanied them**.
Students got an exposure and experience in Optic fibre Communication. They visited the following labs and understood the operation of Communication

- Transmission Lab
- Broadband Lab
- Switching Lab

- GSM Lab