VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai)

K.T. Marg, Vasai Road (West), Dist. Palghar – 401202, Maharashtra

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INDIAN SOCIETY FOR TECHNICAL EDUCATION

SIX DAYS SHORT TERM TRAINING PROGRAMME (STTP) – 12th to 17th June 2023

On

MLOps : A modern approach to design, develop and operate machine learning models

(ISTE/Proceedings/STTP-SF-MAH-022/2023-24)

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

And

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Objectives

1. To explicate the concepts of Machine learning and integrate the knowledge.
2. To encourage participants for implementation and deployment of ML algorithms.
3. To acquaint participants to DevOps concepts for sustainable infrastructure for applications.

Topics to be coved

- Machine learning concepts
- Linear regression algorithm
- Hand's on Colaboratory
- What id DevOps & its application?
- Hand's on Git and Jenkins
- Hand's on using Azure/AWS or Visual Studio
- Hand's on Docker and Selenium
- Overview of and comparison with AIOps and DevOps, MLOps lifecycle, CI/CD pipeline
- How to automate web browser ?
- How to build containerized apps ?

Last Date : 5th June 2023 till 5 pm

Mode of Conduction : Offline/Online | Register at : https://vcet.edu.in/STTP/

	Faculty	Industry
ISTE member	500 /- ISTE Certificate	500 /- ISTE Certificate
Non-ISTE member	500 /- Institute Certificate	1000 /- Institute Certificate