



XAVIER INSTITUTE OF ENGINEERING

Mahim, Mumbai 400016

Department of Information Technology

(NBA Accredited)

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

Title of the event: Hands On session on REST API & FLASK framework

Event Date / Time:2-March-2023

Event Coordinators:Martina D'souza

Details of Resource Person:Mr. Shivang Sachdev

Senior DevOps Engineer at Upstox since 2020. Worked in Zycus as DevOps Engineer for couple years. Expertise in DevOps, Python, AWS, Infrastructure management

No. of Participants:45

Class/Semester:TEIT / VI

Objectives:

To build web applications quickly and with less code using Flask framework.

To gain knowledge of Rich Internet Application Technologies and REST API.

Description:

Hands on session was conducted for TEIT class to get insights on REST API & Flask framework.

Inputs on Weather app generation and feedback form using flask was accomplished in the session. Objectives and purpose of REST API was shared among the students.

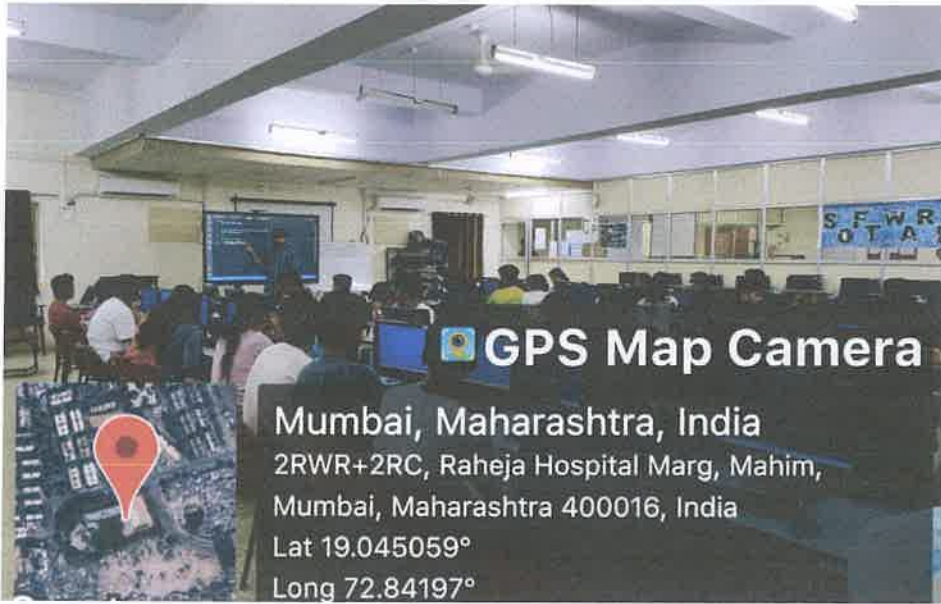
COs / LOs achieved (if any):


- Apply MongoDB for frontend and backend connectivity using REST API.
- Apply Flask web development framework to build web applications with less code.

POs achieved:PO1- PO 5, PO8- PO 10, PO 12,

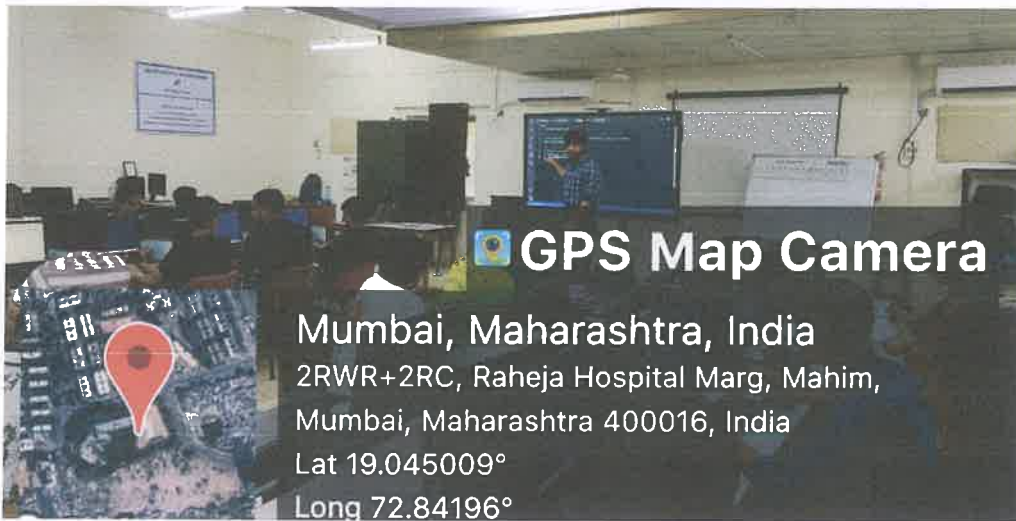
PSOs achieved:PSO 1

Event Photos:



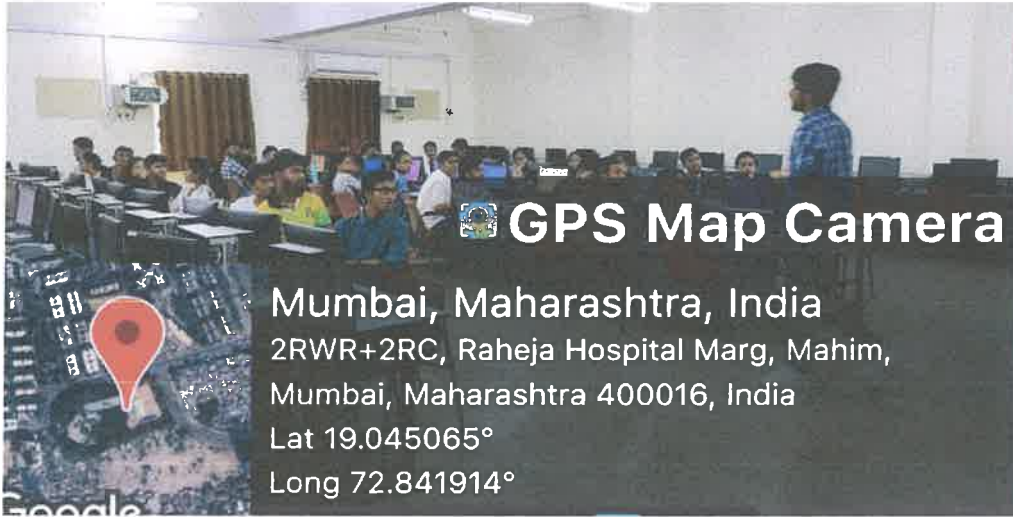
 **GPS Map Camera**

Mumbai, Maharashtra, India
2RWR+2RC, Raheja Hospital Marg, Mahim,
Mumbai, Maharashtra 400016, India
Lat 19.045059°
Long 72.84197°




 **GPS Map Camera**

Mumbai, Maharashtra, India
2RWR+2RC, Raheja Hospital Marg, Mahim,
Mumbai, Maharashtra 400016, India
Lat 19.045009°
Long 72.84196°




Ms. Martina D'souza
Event Coordinator


Ms. Meena Ugale
HOD-IT


Dr. Y.D. Venkatesh
Principal