



Sarvajanik University
Sarvajanik College of Engineering & Technology, Surat.
Master in Computer Application Department

Date: 10th April 2023

Report of Workshop on "Hands on Docker"

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
MCA DEPARTMENT

Organizes workshop on
HANDS ON "DOCKER"

Key Features of Docker

- Easy and Faster Configuration.
- Increase productivity.
- Application Isolation.
- Services.
- Security Management.

Date: 20th March, 2023
Time: 2.00 P.M. to 4.00 P.M.
@MCA LAB

Mr. Maulin Desai
Director
BosLeo Technology
Valsad

Mr. Harsh Modi
Director
BosLeo Technology
Surat

“Docker” is a platform designed to help developers build, share, and run modern applications. It uses OS-level virtualization to deliver software in packages called containers, which is very useful in Industries now a days.

Objective:

To help students to understand the functionality of “Docker”, how it is used in industry, and also to sharpen the application fundamentals of the subject “Cloud Computing and DevOps” (MTCA13205) in MCA I Sem 2.

MCA Department has organized this workshop for MCA I Sem. 2 students under the banner of SCETAA “Share What I Gain”.

The details of the workshop organized are as below:

Workshop Trainers:	Mr. Harsh Modi – Director, Technology at Bosleo, Surat. (Our Alumnus – MCA 2019) Mr. Maulin Desai – Director, Technology at Bosleo Pvt. LTD, Valsad.
Date & Time:	20 th March, 2023 2:00 pm to 4:00 pm
Venue:	MCA Lab
Targeted Audience:	MCA Students and Faculty members
Coordinated By:	Prof. Gayatri Kapadia & Prof. Jayana Ahuja.
Participants:	60+ students

On behalf of MCA Department, Prof. Gayatri Kapadia welcomed and introduced the passionate trainers Mr. Harsh Modi and Mr. Maulin Desai.

Key Highlights:

- What is Docker?
- Managing application without Docket
- Easy and faster configuration
- What is Docker Workflow?
- Docket File in Docket with step by step process
- Services

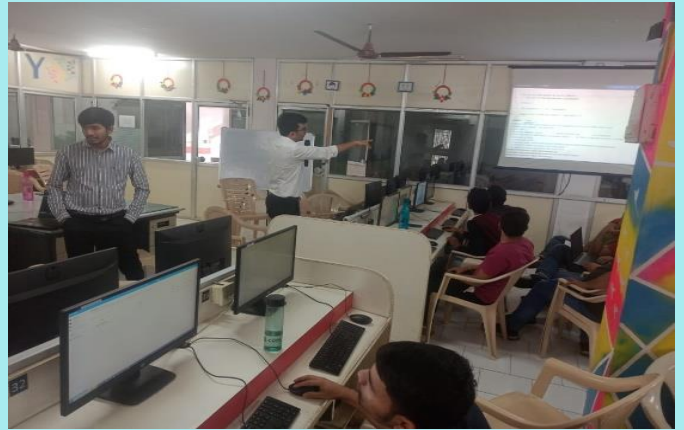
The **workshop trainers** have **started** the workshop by **explaining** the working process of “Docker” with **live demonstration** for understanding the Docker working steps. Also, they have given **hands on sessions** for **Docker** from **installation to its applications**.

Towards the end of the workshop, the **students** were **able** to **understand** the **functionality** of **Docker** and **how** it is **helpful** in the **industry**. It was very interactive workshop as students have enthusiastically participated in it. The workshop trainers gave ideas on various application areas of Docker. As per the tradition of SCET, Prof. Jayana Ahuja presented a vote of thanks.

This workshop was the part of our MoU with BosLeo Technology Pvt. Ltd.

We express our thanks to Prof. Prashant Keswani – Head (MCA Department), Dr. Hiren Patel, Principal, SCET, for providing such encouraging environment and Shri Bhaskar Cheruku, Registrar SCET for helping with the process.

The workshop at a glance...





*Report compiled by Prof. Gayatri Kapadia and Prof. Jayana Ahuja
(Faculty Coordinators)*