

## Full Stack Web Development Workshop

DATE: 05/08/2023

## **Faculty Convener**

Prof. Jyotsna More

**Faculty Coordinator** 

Prof. Teena Varma

## Event Coordinator(s)

- 1. Ms. Lekha Pulavarthy
- 2. Ms. Aditi Satam

**Speaker** 

Mr. Dipesh Patil

Time & Venue:

09:00 AM to 05:30 PM

**MAC LAB** 

No of Participants: 36

The Computer Society of Xavierites (CSX) organized a one-day workshop on "Full Stack Web Development" to acquaint students with the technologies and tools required for building web applications.

The speaker for the workshop was Mr. Dipesh Patil, working as a Software Engineer at Morningstar Inc and an Ex-student of XIE. The workshop was started by the Director, Fr. Dr. John Rose SJ. In his address, he introduced the speaker to the students and also motivated the students with his inspiring words. The Faculty Convener of CSX; Prof. Jyotsna More, and Faculty coordinator; Prof. Teena Varma addressed the students and motivated them to actively participate in the workshop. They also presented a Letter of Appreciation to the speaker.

The speaker guided the students through front-end technologies like React. Js, HTML, CSS, etc, and backend technologies like Node.js, and MongoDB. He gave a detailed explanation of the front end and back end by building a simple web application using an API Platform named Postman. He explained about the JSON Web Token (JWT) which is used for authentication purposes. He also demonstrated how the data is stored, retrieved, updated, etc in a database. The participants also had hands-on experience in web development.

Ms. Lekha Pulavarthy event coordinator of the workshop proposed a vote of thanks.

Certificates were provided to all the participants after the

## **Future Perspectives:**

The Institute is looking forward to organizing future sessions on Artificial Intelligence (AI), Cyber Security, Blockchain, the Internet of Things (IoT), and Data Sciences, to acquaint students with these emerging areas and build their competence in such domains.

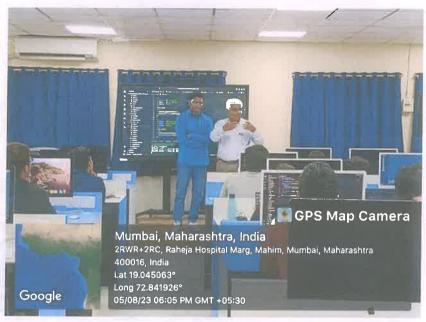
Prof. Teena Varma Faculty Coordinator

Prof. Jyotsna More Faculty Convener

Dr.Y.D.Venkatesh Principal







During event





With the entire team