



Uka Tarsadia University

Asha M. Tarsadia Institute of Computer Science and Technology

Report on One Day Workshop Mobile Application Development with iOS & 3D Printing and Electric Vehicle (EV) Technology

Date: 29th April, 2024

Venue: Gulab Ba Computer Centre, iOS Lab, EV Lab, AMTICS

Time: 10.15 AM Onwards

Total No. of Participants: 35 (26 Computer Engineering + 9 Mechanical Engineering)

Name of Experts: Dr. (Prof.) Dharmendra Bhatti, Mr. Keyur Surti, Mr. Jay Patel

Dr. (Prof.) Dharmendra Bhatti works as the Director of Shrimad Rajchandra Institute of Management and Computer Application. He is the IT Head of Uka Tarsadia University (UTU) and possesses the expertise in Mobile Application Development.

Mr. Keyur Surti works as Assistant Professor at Asha M. Tarsadia Institute of Computer Science and Technology. He is the Lab In-charge of Industrial Pneumatic Laboratory and Maya Tarsadia Industrial Automation - Research and Development Center. He possesses the expertise in 3D Printing technology.

Mr. Jay Patel works as Assistant Professor at Asha M. Tarsadia Institute of Computer Science and Technology. He is the Lab In-charge of Electric Vehicle Lab and carried out significant research in the area of EV Technology for which he was awarded with SSIP grants.

Event Coordinator: Mr. Vishvindu Bhatt

Program Objective: To impart the knowledge of recent technologies: iOS Development, Electric Vehicle and 3D Printing to the students of polytechnic college to enhance their skills and to provide the hands on experience on the rich infrastructure.

Program Outcomes: The outcomes of the one day workshop are:

- (i) Computer engineering students of Government Polytechnic Waghai learnt the Mobile Application Development with iOS through the hands-on experience in iOS lab.
- (ii) Mechanical engineering students of Government Polytechnic Waghai gained the knowledge of the working of components of Electric Vehicle (EV) and the 3D printing technology.

(iii) Enhanced collaboration with the institute to organise various such workshops in the future.

About Workshop:

One day workshop on “Mobile Application Development with iOS” was arranged for the 26 students of Computer engineering, Government Polytechnic, Waghai on 29th April 2024. The objective of the workshop was to provide the hands-on training on iOS application development to the diploma engineering students.

One day workshop on “3D Printing and Electric Vehicle (EV) Technology” was arranged for the 09 students of Mechanical engineering, Government Polytechnic, Waghai on 29th April 2024. The objective of the workshop was to provide the knowledge on Electric Vehicle technology and its components along with the demonstration of working of 3D printer.

Event Photos:











