

K.K.Wagh Institute of Engineering Education and Research

Hirabai Haridas Vidyanagari, Mumbai Agra Road Amrutdham, Panchavati, Nashik, Maharashtra 422003

Expert talk Report

Report on Expert Lecture on “Siemens TIA portal-HMI Basics”

Expert Name: Mrs. Amruta Nitin Choudhari
Designation: Industrial Trainer and Consultant, Nashik.
Date: 17th March 2022
Time: 2pm to 3:30pm.
Venue: AV hall, E & TC dept.

ATTENDEES:

- Staff of E&TCdepartment
- Students of BE E&TC

NUMBER OF ATTENDEES: 48

SUBJECT MAPPED: PLC & Automation(BE E & TC)

COs MAPPED: CO4

POs MAPPED: PO1, PO12

The Expert Lecture on “**Siemens TIA portal-HMI Basics**” was held on 17th March 2022 in department of E&TC Engineering at Karmaveer Kakasaheb Wagh Institute of Engineering Education & Research (K.K.W.I.E.E.R.), Nashik. The respective teaching staff members was present for the event. The topic of the session was based on the subject of PLC & Automation.

The session was marked by the presence of guest lecturer Mrs. Amruta Nitin Choudhari (Industrial Trainer and Consultant, Nashik) along with Prof. D. C. Shimpi.

The lecture began with welcome speech by Prathi Rai (student). In this lecture, the importance of HMI in automation was highlighted. The session started by PLC programming using TIA portal.

Students were asked to explain logic for PLC programming. The expert then introduced the students to some quick and easy to steps to HMI Programming. The aim of this was to let the students realize the importance of HMI to turn on or off output devices . The students took active participation in the lecture and realized how beneficial use of TIA portal for HMI programming.



Photos of the Expert talk