



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on Expert Talk on PLC DCS Architecture and its control protocol by Mr. Jatin shah – Honeywell Bangalore.

Name of Department/Organizer	:	IC dept. and Ta & P cell
Date & Time	:	13/07/2017 & 10:30AM to 12:30PM
Venue	:	A Block-Vishveshwaray auditorium
No of Participants	:	90

• Objective of the Event

The main aim of the event was to familiarize the students with Architecture and control of PLC and DCS. The lecture was delivered by Mr. Jatin Shah. He graduated in Instrumentation and control engineering from Government engineering college- Gandhinagar in 2004 and completed post-graduation in 2006 from Dharamshi Desai University- Nadiad. He is a team lead at Honeywell technological solutions- Bangalore. 3rd, 5th & 7th semester students and 4 faculty members of IC dept. participated in the event. He delivered Lecture on Architecture and controls of PLC (Programmable Logic Control) and DCS (Distributed Control System)

• Outcome of the Event

- Acquired knowledge of basic operation of PLC and DCS.
- Awareness of Communications in control system by Profibus, Fieldbus and many different methods.
- Guiding Students for corporate world and opportunities in instrumentation and control field.
- Applications of PLC and DCS at different industries to refineries.

- Event Photographs

