



## VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

### Brief Report on “Live Handout on DCS & PLC” with Yokogawa

|                              |   |                                |
|------------------------------|---|--------------------------------|
| Name of Department/Organizer | : | Instrumentation & Control      |
| Date & Time                  | : | 7/10/2015 to 11/10/2015        |
| Venue                        | : | G-104, Power Electronics Dept. |
| No of Participants           | : | 40                             |

#### • Objective of the Event

The main aim of the event is to familiarize students with the recent trends in DCS and PLC. DCS operation, networking, HMI, and Alarms is to be covered. Topics of importance to field Engineers and Operators such as Maintenance and Troubleshooting is to be covered. The training was taken by Experts from the Yokogawa PVT. LTD., Bangalore

#### • Outcome of the Event

- Students can analyze current Philosophy, technology, terminology and practices used in automation industries.
- Students can select hardware and software for modern automation system required for industrial application.
- Student can demonstrate interfacing of hardware and software of computer based automation system.
- Student can implement any process control loop using DCS and SCADA.