



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on “Embedded system design”

Name of Department/Organizer	:	Electronics & Communication Department and IEI Student Chapter
Date & Time	:	13/08/2018
Venue	:	Ahmedabad
No of Participants	:	40

- **Objective of the Event**

- To aware students of EC department about industry advancement, challenges and future prospective of embedded system design field.

- **About Expert**

- ❖ Mr Bhaskar Trivedi is serving as a delivery manager in embedded system design at einfochip Ahmedabad. He has more than 30 years of industrial experience in designing many state of art embedded systems. He is expert in field of Program Management, Product development, Technology leadership, Embedded and enterprise system.

- **About Expert session**

- ❖ The session was attended by 40 students of EC department.
- ❖ Mr Bhaskar Trivedi has started session with the importance of embedded system. He defined embedded system as system which is smaller, smarter, more power efficient and system having strong connectivity. He asked students to give specifications of DVR (Digital Video Recorder). Each student has given one specifications/functionality of DVR. He explained the meaning of this exercise using which he was able to involve all the students in lecture and explained flow of product development. Then he discussed various current issues of embedded system design like power management, security etc.
- ❖ He asked students to clear fundamentals of electronics in order to enter in field of embedded system. He further elaborated on need of operating system knowledge by students.
- ❖ Students has also asked many questions regarding amount of jobs available in electronics field and especially in embedded system design and session was fully interactive.

- **Photographs**

