



**AN INDUSTRIAL VISIT REPORT**

At

**“MCN SOLUTIONS Pvt. Ltd.”**

**H Block, Sector 62,**

**Noida, Uttar Pradesh 201301**

**On 6<sup>th</sup> October 2017**

**Report by,**

**Prof. Ashish Dixit**

**Date:** 06/10/2017

**Venue:** MCN SOLUTION PVT LTD ,H-217 ,1st FLOOR SECTOR - 63 NOIDA ,

**Faculty coordinators:** Professor Ashish Dixit & Professor Manoj Yadav

An Industrial visit to **MCN Solutions Pvt.Ltd** was organized at 6<sup>TH</sup> oct 2017 for **Bachelor of Computer Application** students to familiarize them with various communication technologies and emerging trends in the field of communication devices. MCN Solutions is a fifteen-year-old custom software development and outsourcing services provider. MCN specialize in mobile app and web development for small to mid-sized businesses MCN Solutions is a matchless creation of software professionals commencing several domains, with robust management, industrial experience, and a wide-ranging technical skill set. MCN team is committed to delivering quality products to our customers on time.

**Demo of some Future Technologies Products Like :**

1. Drone.
2. Amazon Alexa.
3. Microsoft Hololens
4. IOT
5. VIRTUAL Reality
6. Goggle Card Boards

The very first sessions was given by Miss Shefali Shrivastava gave a presentation about their company and brief introduction about I.O.T ie .characteristics, features, evolution, how does it work etc. She was showing the video on I.O.T. The video was quite interesting and give the idea about future. The video was about how I.O.T helps the family to make the daily works easy.

The main content of this presentation are:

- Introduction
- Iot architecture
- Sensors
- IOT world
- IOT communication

Second session was given by “**Mr. Mani Gautam**”, Android developer in C# CORNER.

In this session he tells us about how by this technology we get higher and higher opportunities of work within corporate sector because it is the future of technology that will be widely used in many places like- in physical devices , smart devices, buildings, electronics , sensors and network connectivity.

He showed some of the devices that works on this concept :

- ECHODOT
  - Introduced by AMAZON
  - Use speech recognition concept.
  - Install in devices by AMAZON ALEXA software.
  - Activate by calling “ALEXA”.
  - 126 language available in this.
  - Price is approx Rs. 5000
- GOOGLE HOME
  - Introduced by Google in Nov. 2016
  - Smart speaker.
  - Configure through Google home.
  - Recognize only 6 language.
  - Price is approx Rs. 12000-15000
- PARROT MINI DRONE
  - Configure through free flight mini.
  - Connect by Bluetooth and wifi.
  - Connected through server and support cloud storage.
  - Price is approx Rs. 5000.
- VR ( virtual reality )
  - product by google- “GOOGLE CARD”
  - Google card price is approx Rs. 1200.
  - product of Microsoft –“MICROSOFT HOLOLENSER”
  - Microsoft hololenseprice is approx Rs. 2000.

Students were elated to visit such a company where they could see many varieties of tasks being performed before them. A lot of questions were answered by professionals from ZTE Corporation and students were well satisfied with the answers. Students are now looking forward to take up courses related to communication technology with a greater zeal.

**Industrial Training Photo Gallery :**





## **Review of our Students**

The IoT class I have taken in the MCN solution clears my way about my career

**Abhishek Yadav**  
**BCA-VTH SEM**

I saw the new devices there which will surely make its place in future

**Abhishek**  
**BCA-VTH SEM**

We took the discussion there about the process that how the any project can be developed

**Vainshi**  
**BCA-VTH SEM**

I realise there that how can the IoT reduce our time to manage things

**Kartik**  
**BCA-VTH SEM**