



Sarvajanik Education Society
Sarvajanik College of Engineering & Technology
Master of Computer Application Department

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Report on Industrial Tour at Pune

“The first step towards getting somewhere is to decide that you are not going to stay where you are. – J. P. Morgan”

With this vision in mind and an endless support of our principal, **Dr. Vaishali Munguwadi** and our HOD, **Prof. Gayatri Kapadia**, MCA department has organized an INDUSTRIAL tour to PUNE in a row for the **FIFTH** time.

Highlights of Industry Visits:-

1. Technical session, conducted by Dr. Rabinder Henry (Director at Pralhad P. Chhabria Research Center)
2. Student has seen liquid form of silver and diamond at NANO LAB of IIIT and their composition on software.

Visit to International Institute of Information Technology

IIIT, Hinjewadi was our day 1 industry visit. Students attended an expert lecture given by Prof Amit and it was very inspirational. The Lecture embarked with elucidating the significance of programming languages, the difference between the computer science and the computer application, Embedded System and how a student of computer application can work on it. The talk highlighted the scope of programming language in future.

Students have seen different laboratories (Mechanical Engineering Laboratory, Chemistry Laboratory, Electronic Device and circuit Laboratory, Signal processing, Digital and Microprocessor Laboratory).

They keenly observed the instruments in lab and frequently asked question about how they work.

This session was quite interesting and fruitful for students; they learnt and enjoyed a lot there.

Impression of SCET students on IIIT:-

- Were ready with questions as had background knowledge and were keen to know more about different technologies.
- Technical discussion on Programming languages, Embedded System.
- Corporate dressing & etiquettes.

Visit to SofCon

The Second visit on the same day was at SofCon Training Center. The visit was scheduled at 4 p.m. The motive of SofCon is to be the Brand, bridging the gap between Industry & Academia to inspire innovation, learning and creativity.

Students gained knowledge about PLC system which is Programmable Logical Controller used to control the task of the system process; Device Driver, Embedded System and SCADA. Students have seen Water Temperature Control System which was controlling and storing temperature in database.

Impression of SCET students on CDAC:-

- Eagerness to know the Embedded Systems
- Enthusiastic observer (they asked question behind the technology).

Visit to FEV India Private Ltd.

On the second day, students visited FEV India Private Limited (India Technical Center) at 10 o'clock. Mr. Neerajkumar Gupta gave a brief introduction about their company and provided all details that how the company works on client's requirements. All the Work is done with the help of automation system. They explained about how vehicle integration and calibration, wind power, and test instrumentation systems work while it is running. They also gave the information about one of the best luxury vehicles engine and each module of it with brief history maintenance tips. There works are divided in to some panels those are designing, testing and final testing. They provide the detailed report on customer requirements as outcome. The visit came to end at 1 p.m.

Impression of SCET students on CDAC:-

- Eagerness to know the about their Automated Plant
- Q&A session was very good as students wanted to know how MCA students fits in to their industry

Implications of the Visit

The students were very enchanted as Industrial Visit to *PUNE-THE IT HUB*, opened the doors for merging their IT skills with current requirements of information era.

They also discussed how students can start developing small projects and turn it into gigantic software which will be a milestone for IT industry. They set up a huge horizon to develop project and research activities. The tour ended with wonderful memories to cherish.

Glance of Industrial tour!!!!





The tour was **organized by Prof. Sapana Desai & Prof. Zankhana Vaishnav** and was **accompanied by Prof. Kaushika Pal, Prof. Rashmi Chouhan & Ms. Tejal Surati** with 48 Students of MCA Sem. 4.