# Tecnia Institute of Advanced Studies

### NAAC Accredited Grade "A" Institute

# A Report on the Industrial Visit
# at
# CEBS, Noida



**Date of Visit: 11th November 2017**
**Arranged for 3rd Semester students**

Industrial visit was carried out at CEBS on 11th November, 2017 for 3rd semester MCA students. The main objective behind the visit was to make student aware about how various activities related to financing and human resource are carried out in company and give them a feel of the working environment as soon as they start their course.

Learning objectives set for the industrial visit were-

1) To get a demo of software development process in the working environment.
2) To get overall working idea of networking and server.
3) To get an idea about maintenance and management processes involved in the software development environment.

I along with the students left for the visit at 10 A.M. and took about one and a half hour to cover the distance to CEBS. The company is located in Sector -63, Noida in the neighboring UP state. As soon as we reached company we were guided by Mr. Dheeraj Pathak to the reception for necessary entry registration etc. After the registration process was done, we were headed to the different sections of the company to give orientation on how the company was established and so on.

We came to know that Saturday is a non working day for the company and Mr. Dheeraj Pathak came that day only for the purpose of this industrial visit. There were three rounds of sessions wherein our students were introduced to the different application aspects of Java, JDBC, CMS and e-commerce. During the first session Mr. Dheeraj explained the use of these technologies in the company in order to serve different customer requirements. During the second session students were introduced to tleaf and also to the Order Manager System maintained in the company. In the third lecture session Mr. Dheeraj Pathak delivered lecture on the concept of Masking, Mapreduce programming paradigm, HDF file format and Hadoop file systems. There was a discussion on Hibernate Spring, cloud struts, etc. The lecture covered up on the topics of software development life cycle and how they are exactly executed in the development environment. Students actively participated in the all of the sessions with queries to clear up their doubts. After all these three sessions the students were made to visit the different office areas of the organization. The students were shown and given demo on the working of the networking and server employed in the software development environment. The visit winded up with photo session at the company premises. We left the company at around 3:30 PM.

Me, along with students would like to extend our gratitude to the company for permission and support they gave to make our visit a success with accomplishment of objectives. We would also like to thank Dr. Nivedita Mishra, head, Training and Placement department and her team for arranging this visit with the company and scheduling a convenient date and time for our student. We should not forget our HoD, MCA department, Dr. Vishal Khatri, and Director, TIAS for their necessary and timely support to make this industrial visit a success. Lastly we express our gratitude to Dr. Ksh. Krishna Bati Singha, faculty coordinator, MCA department and Dr. Namita Mishra, Dean (Student Welfare) for their efforts in completing the official compliances required for the industrial visit 2017.



## Learning Outcome:

1) Software development process in the working environment.
2) The working idea of networking and server.
3) An idea about maintenance and management processes involved in the software development environment.

### End of Report
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