

➤ **Training of candidates in Industry**

◆ **Additional Exposure to Industry**

Students are sent to the industries to collect various types of information from their IT departments. Information includes details of the network, high end equipment used to establish the whole network, configuration of server machines and client machines, other peripherals & hardware, Software development, Database & Application software, other tools and utilities, problems they face, their expectations from new recruits etc. They are also sent to Hardware & Software Vendors to collect latest information about various hardware and software products and their market prices etc. The students are asked to prepare comparative statements, brief report etc about their visit .

◆ **Workplace Tours**

Students are taken on frequent visits to IT departments of business and industrial organizations where they can study and evaluate software usage for themselves. These tours help the students to obtain a full spectrum of viewpoints, ranging from the end-users & the development team members to senior management, on the utilization and performance of software in industry. The students also obtain exposure to various hardware setups and networking equipment.

◆ **Industrial Projects**

In order for students to have practical work experience, **ITC** has made it compulsory for its students to undertake a 3-month project with an industrial company as one of the modules of “O” level. This field training provides the students with professional, communication and marketing skills that will enable them to be more productive more quickly when they begin their placement after graduation. Every 15 days the student prepares a status report for **ITC** instructor. At the end of the project, an external evaluator reviews and grades the student’s work on the project.

➤ **Lectures from Successful Working Professionals**

ITC regularly invites experts from industry and arranges their lectures on various topics. This help to educate the students on how the topics they are learning are used in the industrial environment.

➤ **Sessions of Communication Skills and Personality Development**

ITC arranges sessions, for developing communication skills. These sessions also incorporate Personality Development programs. These skills are very important, particularly with the increasing amount of IT professionals’ direct international client contact.

As **ITC** is located in a rural area, it has considered the poor level of English communication evidenced by students in the region. Therefore this is a key component for improving their day-to-day communication. Also included in these sessions are essential guidelines on how to give effective presentations, how to face interviews, how to prepare seminar papers & seminar presentation etc.

➤ **Guided Library Consultation**

ITC has a small but extremely rich collection of books and reading materials on all the fields of information technology in its library. The trainees have the maximum free access to these collection. In order to give a focus to their library consultation, the faculty of **ITC** have designed an innovative method. At the scheduled time the trainees are given precise problems in the form of carefully worded questions. They are also provided with ‘n’ number of books containing information and analysis on these questions. The trainees are asked to consult the relevant books from the given collection and locate the right answers to the questions on board. Once a trainee locates the answer he/she prepares his/her answers on the basis of the guided consultation of the book. This way the trainees are not only exposed to the right kind of information and analysis but they also have an excellent opportunity to go through, understand and prepare the most appropriate answer to the given question.

➤ **Simulational Group Tasks**

This has been extremely productive learning and teaching method developed and implemented by the faculty at the **ITC**. A group of a small number of students is comprised which constitute an evenly balanced number of weak and bright students. The group is then given a specific task relatively to their respective course work to pursue. The group in the presence of the teacher then engages itself into a simulation to complete the given task. The group is given all freedom to evolve its own method of addressing the task. Thus the group members may adopt the electronic teaching aids which are available with the **ITC** in sufficient numbers or they may resort to abstract intellectual or analytical methods.