

GNDEC --- Best Practices

Best Practice- 1

Objective Evaluation

The institute strives for continuous quality improvement in the field of imparting technical education. Keeping this goal always a plank for all future endeavors, the institute has adopted and implemented “Outcome Based Learning” in its examination system. Accordingly, all programs being run by the institute ensure to set the question papers, for examination purpose, using Bloom’s Taxonomy.

Bloom’s Taxonomy may be understood as a tool to evaluate the level of learning. This method lays down a specific pattern for the question paper setting which enables the evaluator to measure the extent of learning in terms of six levels, namely,

- Memory
- Understanding
- Applying
- Analyzing
- Evaluating and
- Creating

This subsequently enables the students to know the level of their learning and direct their future learning efforts accordingly and also equips the teacher to identify the learning shortcomings of individual student and plan the teaching methodology in a customized way.

Best Practice- 2

One Semester Industrial Training

Professional education carries no meaning till it is supplemented with hands-on-experience in the field. Acknowledging this fact, the institute has included in its curriculum a complete one semester industrial training for UG courses. Thus, students have to undergo this training in the seventh/eight semester at some industrial enterprise. The training enables the students to have a real-life experience before formally entering into the field as a professional thereby enhancing their confidence. Also, it enlightens the students about the requirement of the industry in terms of their expertise.

It has been witnessed in the past that the potential employers while imparting training, put in efforts on enhancing the skills of the trainee students, and in the process prepare the students to eventually join the same organization after completing their graduation. This practice, therefore improves the employability of the graduating students, as the prospective employers repose greater faith in such trained students and are quick to hire them.

The institute has an excellent Training and Placement Cell in place which facilitates the training process of the students. Also, the designated faculty of the respective departments, to which a trainee student belongs, conduct a physical check of the students during training period and also meet the personnel of the training enterprise to maintain the efficacy of the practice.