1. Develop an ability in students to competently employ broad-based analytical tools and computers for decision-making and system design, analysis and performance evaluation.

2. Expose students to the formulation of problems in specific application areas, including manufacturing, production, logistics, financial, and service industry, public policy and information systems.

3. Expose students to design experiences, which build up in scope and complexity over the duration of their educational program, culminating in a realistic design project comparable to the work that an IE would be expected to do in a workplace.

4. Provide students with ongoing opportunities for written and oral presentation of their ideas to help them develop good communication skills.

5. Provide students with ongoing opportunities for working in multidisciplinary teams.

6. Instill in students a desire for lifelong learning so that they can effectively adapt to the changing demands in their workplace and be able to perform tasks outside their field of expertise.

7. Develop the potential of students to assume top managerial and leadership roles in their chosen professional careers.

8. Develop the potential of interested students to aspire for research and development career in industry and academia.

REVISED OBJECTIVES

A few years after graduation our graduates are expected to

1. Competently employ broad-based analytical tools and computers for decision-making and system design, analysis and performance

2. Assume managerial and leadership roles in their chosen professional careers while working in multidisciplinary teams.

3. Engage in continuous learning by seeking out opportunities for higher education or ongoing training related to their employment.

4. Effectively adapt to the changing demands in workplace and are able to perform increasingly complex tasks, and tasks outside their field of expertise.