

SCHOOL OF DIPLOMA STUDIES	PROGRAM: DIPLOMA – ELECTRICAL ENGINEERING	
ACADEMIC YEAR - 2018-19	SEMESTER – VI	BATCH YEAR: 2016-19
DEFINITION OF ONE CREDIT: 1. Lecture(L): 1 hour / week / semester, 2. Practical(P): 2 hour / week / semester 3. Tutorial(T): 2 hour / week / semester		

Course Code	Course Name	Teaching Hours			Credits	Audit course	CIE	PSEE
		Theory	Tutorial	Practical				
DEE601	Industrial Training	-	-	-	25	N	Y	Y
	Total							
		Total Hours			25			

Students are required to undergo 15 hours training / field visit/ workshop in relevant field during semester.

Course Title	INDUSTRIAL TRAINING
Course Code	DEE601
Total Credits	25

OBJECTIVES

Objectives The objectives of a program of Industrial Training are:

- Applying acquired knowledge in problem-based exercises in real life industrial projects.
- Ensuring the relevant degree coursework and training programs conducted according to the expectations of the industry, to ensure the subject contents are relevant and up to date.
- Providing opportunity for students to acquire practical skills and experience working on projects alongside industry experts.
- Providing an opportunity for students to acquire interpersonal skills and ability for team work through interaction with professionals in their field of study.
- Learning about ethics in the industry.
- Learning accepted safety practices in the industry.
- Providing an opportunity for students to learn about the industry of their discipline and related environment.
- Providing an opportunity for the industry to identify potential employees and to feedback comments on the degree program at large.
- Providing opportunity to obtain knowledge of how to make optimal decisions to resolve work challenges.
- Overall, students will gain experience in the following:
 - Organizational skills and professional awareness.
 - Ability to work under supervision and directions.
 - Efficiently completing tasks, fostering good relationship with seniors and subordinates.
 - Communication skills and contribution to company.

Learning Outcomes

Upon completion of Industrial Training, learners shall be able to:

- Extend the boundaries of knowledge through research and development.
- Develop significant commitment in the students' profession/specialization.
- Integrate classroom theory with workplace practice.
- Develop greater clarity about academic and career goals.
- Develop new or advanced skills.
- Develop lifelong learning skills.
- Gain understanding of administrative functions and company culture.
- Appreciate the ethical basis of professional practice in relevant industry.
- Display a capacity for critical reasoning and independent learning.
- Exercise the role of the professional/specialist/manager/supervisor confidently in the relevant industry.
- Write formatted report explaining the work in industrial training and describing the experience.
- Assess the adequacy of training.
- Explore options in career plans and goals.
- Make a gradual transition from academia to career.