INSTITUTE	**DIPLOMA STUDIES**
PROGRAM	**DIPLOMA ENGINEERING (COMPUTER ENGINEERING)**
SEMESTER	**5**
COURSE TITLE	**SUMMER INTERNSHIP**
COURSE CODE	**09CE0509**
COURSE CREDITS	**1**

Objective:

1 Two-week mandatory internship is to equip the students with practical knowledge and provide them exposure to real time industrial environments. We must agree that all Branches of Diploma Engineering are changing rapidly. New technologies are adding fast which effects can be seen in our society. Summer internship is a good option by which students to get flavour of such emerging technology and familiar with industry environment to identify scope and focus of their career development opportunities. Main objective of summer internship is hand-on practice to expose students for thinking about professional career by observing, understanding working mechanism of ongoing work of industry and to obtain various types of skills throughout internship program.

Course Outcomes: After completion of this course, student will be able to:

1 Get exposure to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry.

2 Get possible opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job(s).

3 Gain experience in writing Technical reports / projects and presentation of it.

4 Learn and gain exposure to the engineer's responsibilities and ethics.

5 Understand the social, economic and administrative considerations that influence the working environment of industrial organizations.

Pre-requisite of course:NA

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
0	0	0	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
1	**Offline Internship in Industry** Student is supposed to produce Internship letter and report once the internship is over in case of offline internship in any industry.	0

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Contents : Unit	Topics	Contact Hours
2	**A Mini Project** A Mini Project- to be carried out on some suitable topic related to respective branch. It can be small fabrication / experimental results/ simulations/ application development / Design and / or Analysis of System(s) etc. depending on the branch of the student. Preferably a single student should carry out a mini-project.	0
Total Hours		**0**

Textbook :

1 NA, NA, NA, NA

References:

1 NA, NA, NA, NA, NA

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	**Understand**	**Apply**	**Analyze**	**Evaluate**	**Higher order Thinking**
0.00	0.00	0.00	0.00	0.00	

Instructional Method:

1 NA

Supplementary Resources:

1 NA

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