

COURSE TITLE	INTERNSHIP
COURSE CODE	01EE0509
COURSE CREDITS	2

Objective:

- 1 The primary objective of industry internship is to bridge the gap between academic theory and real-world professional practice.

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

- 1 Apply engineering principles and modern computational tools to solve practical problems in an industrial setting.
- 2 Demonstrate an understanding of safety standards, sustainability practices, and environmental/societal responsibilities of an engineer.
- 3 Collaborate with team members to contribute to the successful completion of a shared task.
- 4 Communicate technical information, project work, and learning experiences clearly and effectively, through report and presentation.
- 5 Demonstrate the ability to learn new technologies, processes, or skills independently, recognizing the necessity for continuous professional development.

Pre-requisite of course:None

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	Guidelines Students should read instructional method for rule and regulations of the SUMMER INTERNSHIP.	120
Total Hours		120

Textbook :

- 1 Internship Report Writing: A Modern Book for Under-Graduates, Under-Graduates, Mohammad Shahidul Islam, Sayed Parvez, Janifar Alam, Bureau of Business Research, 2021

References:

- 1 A text book on report writing skills, A text book on report writing skills, A text book on report writing skills, A text book on report writing skills, R. D. Bajpai, LAP Lambert Academic Publishing, 2012

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					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
0.00	0.00	40.00	40.00	20.00	0.00

Instructional Method:

- 1 The duration of internship will be 15 days with 8 hours on each day or 120 hours. It will be after completion of 4th Semester and before the commencement of 5th Semester.
- 2 Offline internship in industry - Internship in industry subjected to permissions from Government and concerned Industry subject to the conditions of following the SOP issued by Government and written consent of the student and parents.
- 3 During the internship, student will adhere to the safety practices and code of conduct of the respective industry.
- 4 Students are supposed to produce internship certificates once the internship is over in any industry.
- 5 Online internship in industry / other agencies will be permitted with prior consent of the Head of Department.
- 6 Students have to prepare a detailed report and submit it to the university. A copy of the report will be kept in the departments for record.
- 7 During the internship, student shall target at least one sustainable development goal prescribed by United Nations – Department of Economic and Social Affairs and incorporated the activity related to the same in the report.
- 8 Each student must be assigned a faculty as a mentor from the college and an Industry expert as co-mentor.
- 9 Students must give a presentation on the work done at the internship.

Supplementary Resources:

- 1 <https://internship.aicte-india.org/>
- 2 <https://internshala.com/>