



**Department of Computer Science and Engineering
National Institute of Technology, Tiruchirappalli**

1. Course Outline			
Course Title	INTERNSHIP		
Course Code	CS 650		
Programme & Department	M.Tech. - CSE	No. of Credits	2
Pre-requisites Course Code	All the courses studied earlier	Faculty Name	Dr. M.Sridevi
E-mail	msridevi@nitt.edu	Telephone No.	0431 - 2503216
Course Type	GIR		
Session in Academic Year	January – May 2017 Session (Even Semester)		

2.Course Overview
Internship provide industry practices, students can work on current tools and real world problems.

- 3. Course Objectives**
- To develop institute-industry interaction
 - To know the industry practices
 - To understand cutting edge technology in the chosen area

- 4. Course Outcomes (CO)**
- Ability to know and work on current tools/ technologies that are in practice with engineering industries.
 - Ability to gain experience in an industrial engineering environment by working with team of engineers.
 - Ability to appreciate real – world constraints in development of software projects.

5. Course Outcomes (CO)	Aligned Programme Outcome (PO)										
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
Ability to know and work on current tools/ technologies that are in practice with engineering industries	S	S	S	S	S	M	M	M	M	M	S
Ability to gain experience in an industrial engineering environment by working with team of engineers	S	S	S	S	S	M	M	M	S	M	S
Ability to appreciate real – world constraints in development of software projects	S	S	S	S	M	M	S	S	M	M	M

S = 0.6

M = 0.4

B = 0.0

6. Methodology

- To identify industries offering internship by Training and Placement Office
- To identify industries offering internship by students in consultation with the Internship Coordinator (Faculty) and Training and Placement Office
- To avail during summer vacation (not more than 3 months)
- To submit a report based on the work done during internship to the Internship Coordinator
- Non-Industry Internship students will take up the internship with a faculty member

7. Course Assessment Methods

Sl. No.	Mode of Assessment	Week / Date	Duration	Marks
1	Zeroth review	3 rd week of March	10 minutes (per student)	10
2	First Review	3 rd week of May	20 minutes (per student)	20
3	Second Review	3 rd week of June	20 minutes (per student)	20
4	Demo	2 nd week of July	20 minutes (per student)	40
5	Report	3 rd week of July	-	10
Total				100

8. Course Exit Survey

Feedbacks are collected before demo on course outcomes through MIS or any other standard format followed by the institute.

9. Course Policy

Attendance: Minimum 75% attendance is mandatory.

For Senate's Consideration

M. Lalitha
CM.SRIDEVI

Internship Coordinator

CHL
3/1/17

Class Committee Chairperson

3/1/2017

HOD / CSE