



Subject	Internship / Professional Practice												17CS84		
<b>COURSE OUTCOMES</b>															
CO No.	On completion of this course, students will be able to:												Cognitive Level		
17CS84.1	Apply engineering knowledge and management principles to design the solution for the given problem statement.												L3		
17CS84.2	Apply knowledge and skills relevant to their field through the interaction with their group members.												L3		
17CS84.3	Analyze the application and modern tools to improve the efficiency of the challenges present in project.												L4		
17CS84.4	Understand the practice of professional ethics and responsibilities.												L2		
<b>CO-PO-PSO MAPPING</b>															
CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
17CS84.1	2	2	1	-	-	1	-	-	-	-	-	1	2	1	1
17CS84.2	2	2	1	-	-	1	-	1	2	1	1	1	1	1	1
17CS84.3	2	2	2	-	2	1	-	-	-	-	-	1	2	1	2
17CS84.4	1	-	-	-	-	1	-	1	-	-	-	1	2	1	-
<b>17CS84</b>	<b>1.75</b>	<b>2.00</b>	<b>1.33</b>	<b>-</b>	<b>2.00</b>	<b>1.00</b>	<b>-</b>	<b>1.00</b>	<b>2.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.75</b>	<b>1.00</b>	<b>1.33</b>

**CO-PO-PSO JUSTIFICATION**

CO No.	PO/PSO	CL	Justification
17CS84.1	PO1	2	Moderately mapped as the students require the basic engineering knowledge to develop the product.
	PO2	2	Moderately mapped as the students analyze the modern tools to develop the product.
	PO3	1	Slightly mapped as students will design the architecture for a product before its development.
	PO6	1	Slightly mapped as students will design the product to the favor of society.
	PO12	1	Slightly mapped as the students require the basic knowledge of the tools related to computer science for developing the product.
	PSO1	2	Moderately mapped as students have to use computer science tools for developing the product.
	PSO2	1	Slightly mapped as acquired knowledge helps students to provide novel approaches to design the product using different software.
	PSO3	1	Slightly mapped as students understand the architecture of digital computers, embedded systems and computer networks to design the solution.
17CS84.2	PO1	2	Moderately mapped as students require basic engineering knowledge to sustain the good relationships with their group members.
	PO2	2	Moderately mapped as students analyze the problem to fulfill the project by interacting with the group members.
	PO3	1	Slightly mapped as students will design the architecture for the problem to fulfill the project with the help of group members.
	PO6	1	Slightly mapped as students apply their knowledge to design the product in the favor of society by conversing with the group members.
	PO8	1	Slightly mapped as students apply ethical principles and responsibilities to continue their work with the other team members.
	PO9	2	Moderately mapped as students will be able to know how the work can be done effectively as an individual, and as a member or leader in various teams.
	PO10	1	Slightly mapped as students able to share their views through communication with the group members which helps to prepare effective reports, presentations.
	PO11	1	Slightly mapped as students demonstrate the knowledge of the engineering and management principles and apply these to their work,

			as a member and leader in a team, to manage projects in multidisciplinary environments.
	PO12	1	Slightly mapped as students have to use engineering knowledge for developing the product as a group.
	PSO1	1	Slightly mapped as students have to use computer science application knowledge for project development.
	PSO2	1	Slightly mapped as acquired knowledge helps students to provide novel approaches to design the product using different software.
	PSO3	1	Slightly mapped as students understand the architecture of digital computers, embedded systems and computer networks to design the solution.
17CS84.3	PO1	2	Highly mapped as the students require the basic engineering knowledge for the fulfillment of the project.
	PO2	2	Highly mapped as the students analyze the problem to the success of project.
	PO3	2	Moderately mapped as students will design the architecture for a product before its development.
	PO5	2	Moderately mapped as students apply their knowledge to design the product by applying appropriate techniques, resources, and modern IT tools.
	PO6	1	Slightly mapped as students apply their knowledge to design the product in the favor of society by using modern tools.
	PO12	1	Slightly mapped as the students require the basic knowledge to implement the project by using different tools.
	PSO1	2	Moderately mapped as students have to use computer science application knowledge for project development.
	PSO2	1	Slightly mapped as acquired knowledge helps students to provide novel approaches to design the product using different software.
	PSO3	2	Moderately mapped as students understand the architecture of digital computers, embedded systems and computer networks to design the solution.
17CS84.4	PO1	1	Slightly mapped as students apply basic engineering knowledge for the fulfillment of the project with ethical principles.
	PO6	1	Slightly mapped as students fulfill their responsibility with ethics by applying their knowledge to design the product in the favor of societ.
	PO8	1	Slightly mapped as students apply ethical principles and responsibilities to continue their work with the other team members.

	PO12	1	Moderately mapped as students have to use engineering knowledge for developing the product with ethics.
	PSO1	2	Moderately mapped as students have to use computer science application knowledge for developing project with ethics.
	PSO2	1	Slightly mapped as acquired knowledge help the students ethically to provide different approaches to design the product using different software.

**Prepared by:**

**Approved by:**

**(Ruma Panda/ Rachitha M V)**

**(H.o.D)**