

Evaluation Sheet (ESE) for Capstone Project Execution

Name of Student : _____

Name of Programme : **Computer Engg.**Semester : **Sixth**Course Title and code : **Capstone Project Execution & Report Writing- 22060**

Title of the Capstone Project : _____

A. POs addressed by the Capstone Project (Tick the specific PO)**List of Program Outcomes (POs)**

1. **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
2. **Problem analysis:** Identify and analyze well-defined engineering problems using codified standard methods.
3. **Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
4. **Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
5. **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
6. **Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
7. **Life-long learning:** Ability to analyses individual needs and engage in updating in the context of technological changes.

List of PSO

1. **PSO 1:** Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware
2. **PSO 2:** Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

B. COs addressed by the Capstone Project

- a) Write the problem / task specification in existing systems related to the occupation
- b) Select, collect and use required information/knowledge to solve the problem/complete the task
- c) Logically choose relevant issues related to the project solutions
- d) Consider the ethical issues related to the project
- e) Assess the impact of the project on society
- f) Prepare 'project proposals' with action plan and time duration scientifically before

beginning of project

g) Communicate effectively and confidently as a member and leader of team

C. Other Learning Outcomes achieved through this Project

i) UNIT OUTCOMES (Cognitive domain)

- a) Show the attitude of enquiry
- b) Identify the problem in the area related to their programme
- c) Identify the information suggesting the cause of the problem and possible solutions
- d) Assess the feasibility of different solutions and the financial implications

ii) PRACTICAL OUTCOMES (Psychomotor domain)

- a) Collect the relevant data from different sources
- b) Prepare required drawings and detailed plan for execution of the work
- c) Prepare seminar presentation to present findings/features of the project

iii) AFFECTIVE DOMAIN OUTCOMES

- a) Work persistently and participate effectively in group work to achieve the targets
- b) Work independently for the individual responsibility undertaken
- c) Prepare portfolio to reflect on experiences during project work
- d) Acknowledge the help rendered by others in success of the project

PROGRESSIVE ASSESSMENT (PA) SHEET			
S.N.	CRITERIA	MAX. MARKS	MARKS OBTAINED
1	Project Proposal / Identification	10	
2	Punctuality and overall contribution		
3	Project Diary		
4	Execution of plan during sixth semester	20	
5	Project Report including documentation	15	
6	Presentation	05	
TOTAL		50	

NAME AND SIGNATURE OF PROJECT GUIDE :

(SHRI R.H.RATHOD)

DATE :