

MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA - 8
(Affiliated to Krishna University, Machilipatnam)
SYLLABUS

Subject: Computer Science
Course Title: Major Project
No. of Hours: 45

Semester: VI
Course Code: COMPC095
Credits: 3

Objectives

- To provide an opportunity for a student to focus her creativity on good causes helping to address local, national, regional, global development needs.
- To promote student inquiry, independent study and creativity among students

Course Outcomes

- CO1:** Analyze a problem, identify and define the appropriate requirements to its solution.
- CO2:** Design, implement, and evaluate the requirements of a project.
- CO3:** Develop and deploy the project after fulfillment of requirements.

Guidelines:

1. All students must carry out an independent study in an area of their interest.
2. The project should be new, original and not a replica of existing work
3. The project report should be submitted at the 6th SEE
4. The student should work under the guidance of a project guide.
5. Record of attendance has to be maintained by the project guide.
6. The student should submit a hard copy of the project report and a soft copy of the same to the guide.
7. Group project: Max. 3 to 5 students only
The group project includes the names of 3 to 5 students are to be mentioned on the title page and certificate page.
8. In case of a student's project being not approved, she is not eligible to get final degree certificate. The student then has to rewrite the project based on the remarks of the evaluator.

Structure of the Project Report:

I. Preliminary pages:

1. Title page (Format is attached)
2. Certificate page (Format is attached)
3. Table of contents
4. Abstract of the project

II. Main Document:

- Chapter 1: Introduction
- Chapter 2: Software Development Environment
- Chapter 3: Software Requirements Analysis
- Chapter 4: System Design
- Chapter 5: Object Design
- Chapter 6: Sample Code
- Chapter 7: Testing
- Chapter 8: Screens and Reports
- Chapter 9: Conclusion

III. References (Bibliography)

Formatting Guidelines:

1. The project report should be an MS word document
2. Page Size: A4
3. Font Size: Topics & Titles: 14; Body text: 12;
4. Font Type: Times New Roman
5. Line Spacing: 1.5
6. Topics & Subtopics should be bolded
7. Margins: Top, Bottom & Right- hand side: 1 inch and Left- hand side: 1.25 inches
8. Pagination: Bottom of the page and centered
9. Maximum no. of pages: 100 to 150
10. The project report has to be submitted in hardcover bookbinding / spiral

Evaluation criteria:

1. Evaluation has to be done by the internal examiner & project supervisor
2. Maximum marks: 100
(Project Report: 40M, Project Execution: 40M, Viva: 20M)
3. Minimum pass marks: 40