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

Subject: Computer Science Semester: V Course Title: Multimedia Tools Course Code: 20CSP541MM1 and Applications - Practical

No. of Hours: 45 LTP: 003 Credits: 1

Objectives

- To explore the fundamentals of Multimedia to design and develop animations.
- To create animations that incorporate text, images, sound, and video

Course Outcomes

- **CO1:** Implement the concepts like image data representation and colour modes.
- **CO2:** Apply different types of video signals and digital audio.
- **CO3:** Know about multimedia data compression types and audio compression standards.

List of Practicals:

- 1. Editing images using GIMP
- 2. Improve the Quality of your Image in GIMP
- 3. Create an impressive background in GIMP
- 4. Applying Shadow & Highlight effects in images
- 5. Black& white and color photo conversion.

Skill/Hands-on: Field work/Mini Project (15 Hrs.)

1. Develop any animation in multimedia using all features in the software

MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8 (Affiliated to Krishna University, Machilipatnam) Practical-Scheme of Valuation

Time: 3 Hrs.

Max. Marks: 50

Practical	Marks
Program Writing	15 M
Program Execution	15 M
Viva	10 M
Practical Record	10 M
Total	50 M