

## **DIGITAL VIDEOGRAPHY, SOUND DESIGN AND BASIC IMAGE PROCESSING**

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**Department: Department of Communications**

**Duration of the Course: 60 hours (Credits: 2)**

**Course Fee: Rs. 5000/- for Josephites; Rs. 6000/- for outside students**

### **SYLLABUS**

#### **DIGITAL VIDEOGRAPHY**

**20 HOURS**

**Objective:** The course provides students with basic skills in production. The exercises are meant to inculcate production discipline and creative thinking.

Production: Camera-Camera-angles, framing and compositions.

Technical elements: Camera angles and movements, continuity, performance, editing, sound, SFX.

The Shot: characteristics, types, meanings; scene and sequence.

**Activity:** The students produce 3 minutes video in consultation with the faculty.

#### **SOUND DESIGN**

**20 HOURS**

**Objective:** Introduction to studio, recording systems, mixers; microphones, and types recording equipment.

Sound design process: working with multiple tracks, analysis of average Scene, the sound mixes and mastering.

**Activity:** Students create audio tracks using special effects and traditional recording methods and learn editing and mastering. Students have to create an overall sound design (Music and Foleys) for a short film.

**Activity:** The students produce 3 minutes video in consultation with the faculty.

## **BASIC IMAGE PROCESSING**

**20 HOURS**

Students understand the various anomalies of design & image processing through hands-on practical's using digital/software medium

Design for New Media: internet and browsers, monitor resolutions, file sizes, colour and typography, optimizing web graphics, interactivity, user interface design

Image morphing, image editing, Social design campaign, UI UX Design, Classification groups and subgroups, families, fonts; serifs, San serifs, hand formed and specialised;– point system, selection and use of fonts – type specification, copy fitting and spacing; calligraphy.

Color correction, cropping, photo manipulation, adding text to photos, making GIFs, designing magazine.