



AN ISO 9001:2000 CERTIFIED

# FAIRFIELD

**Institute of Management & Technology**  
Under the Management of 'The Fairfield Foundation'

<b>BJMC: 3<sup>rd</sup> SEMESTER</b>	<b>Basic of Video Camera, Light &amp; Sound</b>	<b>Paper CODE: BJMC 205</b>
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**Objectives:** On completion of this course, the student should be able to: Describe video camera operations and functions. Describe camera movements, mounts, shots, angles and compositions. Describe techniques of lighting for video production. Describe the methods of recording and in-cam editing.

### **QUESTIONS**

Q1. Draw video (parts) & explain their functions.

Q2. Explain camera control & adjustments:-

Aperture Control, Depth of Field, Depth of focus, Focal length & Aspect Ratio.

Q3. Explain types of shots. What are the difference b/w camera angles and camera movements (with example)?

Q4. What is light & its properties? Explain different types of lights?

Q5. Explain the following:-

Lip Synchronized Sound, Voice Over, Audio Level, Audio Channels & Audio file formats (with examples).

**PROCEDURE:** For completing the assignment students should refer to the books mentioned in syllabus and they can take help from internet. They can browse the websites of various information of collectives to study their work style. They have to submit hard copies. Students should make assignment in the following manner:

1. Cover page
2. Objectives
3. Index
4. Content
5. Conclusion
6. References
7. Hardcopy
8. Give proper headings and subheadings
9. Explain every topic in points and using diagrams.
10. Put Examples

**OUTCOME:** After doing the assignment, students understand the basics of video camera, light & sound.

### **REFERENCE BOOKS:**

1. Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
2. Donald, R., & Spann, T. (2000). Fundamentals of Television Production. Wiley.
3. Millerson, G. (1999). The Technique of Television Production. London: Focal Press.