

DISCIPLINE SPECIFIC CORE COURSE – DSC C3 : INTRODUCTION TO BROADCAST MEDIA

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Introduction to Broadcast Media	4	3	0	1	Class XII Pass	NIL

Learning Objectives

The course will introduce the basics of broadcast media – Radio and Television, and broadcast news production techniques to students.

Learning Outcomes

- After completing this course, students will acquire basic hands-on training in broadcast media which will enable them to create and produce programmes in contemporary broadcast formats.

SYLLABUS OF DSC C3 – Introduction to Broadcast Media (45 Hours)

Unit 1 – Basics of Sound (11 Hours)

1. Concepts and types of Sound
2. Sound Design – its meaning in different mediums
3. Types of Microphones and Patterns
4. Acoustics
5. Podcasting

Unit 2 – Basics of Visual (10 Hours)

1. Images (Analogue & Digital) & Changing Trends
2. Image Editing
3. Basics of Visual Communication
4. Visual Grammar

Unit 3 – Radio (12 Hours)

1. Basics of Radio Programming

6

2. Radio Content Formats
3. Working in a Radio Studio (Radio Studio Operations and Production Control Room)
4. Radio Production & Transmission Techniques (Acoustics; Input and Output Chain; Studio Console for Recording and Mixing, Talk Back System etc.)

Unit 4 – Television (12 Hours)

1. Basics of a Camera (Lens & accessories); Camera Movements, Types of Shots etc.
2. Common terminologies used in TV media, TV News Scripts
3. Basics of Television Production - Electronic News Gathering (ENG) & Electronic field Production (EFP); Elements of a Television News Story etc.

1. Images (Analogue & Digital) & Changing Trends
2. Image Editing
3. Basics of Visual Communication
4. Visual Grammar

Unit 3 – Radio (12 Hours)

1. Basics of Radio Programming

6

2. Radio Content Formats
3. Working in a Radio Studio (Radio Studio Operations and Production Control Room)
4. Radio Production & Transmission Techniques (Acoustics; Input and Output Chain; Studio Console for Recording and Mixing, Talk Back System etc.)

Unit 4 – Television (12 Hours)

1. Basics of a Camera (Lens & accessories); Camera Movements, Types of Shots etc.
2. Common terminologies used in TV media, TV News Scripts
3. Basics of Television Production - Electronic News Gathering (ENG) & Electronic field Production (EFP); Elements of a Television News Story etc.
4. Lighting – Concept of light, Three Point Lighting etc.
5. Basics of Editing for TV- Software and Techniques, 24 Hours news format, News Production cycle, etc.

Practical Component (30 Hours)

1. Radio Capsules
2. TV format style small projects
3. Lighting Techniques
4. Projects and presentations

Suggested Readings

1. Jelkhani, A. & Shah, M. (2017). *Television Karyakram Nirman Prakriya*. Prabhat Prakashan.
2. Chatterji, P.C. (1987). *Broadcasting in India*. Sage Publications.
3. Herbert, Z. (1991). *Television Production Handbook*. Wadsworth Publishing.
4. Yadav, S. (2013). *Prasaran Patrakarita*. Madhya Pradesh Hindi Granth Academy.
5. Pavarala, V. & Malik, K. (2007). *Other voices: the struggle for community radio in India*. Sage Publication. Los Angeles.
6. Barnas, F. & White, T. (2010). *Broadcast News Writing, Reporting, and Producing*. Routledge. New York.
7. Mehra, R. (2007). *Media aur Prasaran*. Takshila Prakashan.
8. Belavadi, V. (2008). *Video Production*. Oxford University Press.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.

7