**SKILL ENHANCEMENT COURSE (SEC)**

**SEMESTER III**

**Radio Production**

**Objectives:** To learn about different formats of radio and to understand the pre-production, production and post-production techniques of radio.

**Unit I-Broadcast Production Techniques**

Working in a Production Control Room & Studio:

Types and functions, acoustics, input and output chain, studio console

Personnel in the Production process – Role and Responsibilities

**Unit II-Gathering sound**

Sound recording and sound mixing (basic principles for sound editing)

Voice reports, vox populi for radio, audio byte, news links and running order

Sound recording machines (introduction to working on different devices used for sound recording like Marantz, H1N1 Zoom, Pocket recorders etc)

**Unit III-Stages of Radio Production**

Pre-production – (pitching ideas, research for a peg, writing a radio script)

Production–Creative use of Sound; Listening, Recording, using archived sounds (execution, requisite, challenges)

Post-production

**Unit IV-Digital Editing**

Understanding & packaging radio content for digital media

Learning a sound editing software like Audacity or Adobe Audition

Creative use of Sound Editing using sound effects, transitions and the use of silence

Digital editing of sound and audio compression

**Unit V-Broadcast Formats**

Public service advertisements\*

Jingles\*

Radio magazine\*

Interview

Talk Show

Discussion

Feature

Documentary

Podcast

**Suggested Exercise- Producing any Radio format mentioned in Unit 1 (Duration-5 minutes).**

**\****Only introductory in nature. These formats will be dealt with in detail in the Advanced Broadcast paper.*

**Learning outcome:** Student will be able to identify various radio formats; Understand broadcast production techniques; Learn recording and editing of radio program in close tandem with the teacher by understanding the techniques unique to radio production.

**Assessment Method:** As per rules of the University of Delhi

**Key Words:** audio byte, sound mixing, sound editing, studio console, recording, production, sound effects, transitions, podcast, voice reports, vox populi for radio, audio byte, news links and running order

**Essential Readings:**

Aspinall, R. (1971) *Radio Production*, Paris: UNESCO.

Flemming, C. (2002) *The Radio Handbook*, London: Routledge.

Keith, M. (1990) *Radio Production, Art & Science*, London: Focal Press.

Mc Leish, R. (1988) *Techniques of Radio Production*, London: Focal Press.

Nisbett, A. (1994) *Using Microphones*, London: Focal Press.

**Suggested Readings:**

Reese, D.E. & Gross, L.S. (1977) *Radio Production Work*, London: Focal Press.

Siegel, E.H. (1992) *Creative Radio Production*, London: Focal Press.

Pannu p, Tomar Y (2011) *Communication Technology for Development*, IK International Publishing House.

Waddell Gebre E. (2013) *Complete Audio Mastering - Practical Techniques,* Tab Books

Valerie Geller (2015), *Beyond Powerful Radio, A Communication Guide to the Internet Age,* Routledge