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**Radio Broadcasting Course Content**

C-Details of lectures/workshop (Duration of each Lecture - 2 hours)

**1. Technical aspect of Radio Broadcasting: - (3 Lectures)**

**Lecture 1- Journey of voice from Microphone to Radio Receiver**

(A simple way of understanding Radio Broadcasting. Concept of MW, SW, FM, Modulation -Demodulation).

**Lecture 2-Equipment's used in Radio Broadcasting-** Radio Transmitter, RF Cable & Antenna, Radio Console & Faders, Audio Processor, Microphones, stand, Headphone, Connectors, Radio Studio, Reverberation time.

**Lecture 3-Overview of Radio Broadcasting in India-** Public Service Broadcasting, Private Broadcasting & Community Radio Broadcasting.

**2. Recording & Editing (3 Lectures)**

Lecture-1 How to record a radio programme (such as talk, discussion, interview etc.) that will broadcast later?

- Things to keep in mind while recording a show.  
Learning new software called Audacity.
- Features of the software (open-source, free software, user-friendly, etc.)
- Basic components of the software (Title bar, Tool bar, minimize-maximize options etc.)
- Increasing need of editing in today's time.
- Working with Basic tools of Editing in Audacity (Like removal of unnecessary pauses & mistakes, identification & function of Play, Pause & Stop Buttons, Zoom in - Zoom out, import & export functions)  
Steps to save a file in audacity.  
Difference between files saved with .aup &.wav extension.  
Finally Practical implementation of the above theoretical learning.

**Lecture-2** As the basic understanding of Editing tools gets clear students move to the next level of understanding new set of Editing tools (like fade in, fade Out adding spaces where required, adding a new track, difference between mono track & stereo track, level corrections etc.)

**Lecture-3** Once the students are well versed with the various Editing tools & had enough practice then further they are to work with multiple track in order to add background music & voice over.

- Finally Practical implementation of the above theoretical learning that would boost individual's creativity.

### **3. Writing for Radio- (1 Lecture)**

- What is good writing, difference between writing for Radio, print, TV
- Challenges for radio writing. Following points should be covered.
  - Radio is personal.
  - Radio writing should be tight, clear and interesting.
  - Writing must be descriptive.
  - Writing should be with more style.

### **4. Radio Feature & Documentary- (1 Lecture)**

- What is Radio Feature?
- How it is different from Documentary?
- Why Radio Feature is considered most effective part of Radio Programming?
- How to go about to produce a good radio feature?
- Selection of Topic, Research and Writing of script
- Collection of O.B covering all aspects of topic Recording of narration
- Sound effects and Production & editing.

### **5. Radio Reporting- (1-Lecture)**

- What is reporting?
- Types of Reporting?
- Responsibilities of a Reporter?
- Points to be kept in mind while reporting.
- Difference between Reporter & Correspondent.
- Practical Demo for event reporting.
- Voice modulation.

## **6. Radio presenter/Radio announcer/Radio jockey (I-Lecture)**

- What are the qualities of a radio presenter?
- Familiarity with the equipment's, RJ is required to handle while presenting the show.
- How to write script before going on Air.
- Importance of content in Broadcasting and presenting it in own original style and not imitation.

## **7. Radio interview/ Radio discussion/ Radio Talk (I-Lecture)**

- How to prepare before starting a radio interview
- How to make some notes ahead of time and check them frequently during the interview to make help you stay on topic.
- How to use simple language that average listener will understand.
- How to stay focus and alert.
- How to remain relaxed during interview, so that you could sound natural during interview.
- Speak *clearly* and keep your mouth within two to three inches of the microphone.
- How to follow basic rules for taking interview like remaining polite, not to argue, not to interrupt.

## **8. Conducting workshops (2-Lectures)**

Not just theoretical knowledge confined with in the four walls of a classroom are always sufficient to provide in depth knowledge on a subject. Similarly, when it comes to Radio, conducting workshops that too with in a Radio Station becomes an effective tool in the training process.

### **Tour to Delhi University Community Radio**

- In order to provide the real feel of a Radio Station.
- Things required constituting a Radio Station.

A workshop was organized at DUCR to provide a mock "On the job Training" that focused on: -

- Showing the working of a Radio Station.

- Understanding the Difference between a Public broadcasting, Private broadcasting and Community Radio broadcasting.
- The Art of doing a Live Radio Show.
- Functions of various technical equipment's of Broadcasting & the making up Of a studio.
- The process of Recording programmes.
- Demonstrations on Art of taking Interview & Group Discussions.
- Having a first look on the Broadcast Transmitter & Antenna.

### **9. Assignments to participants and their assessment (I-ecture)**

- Each participant is given few assignments related to various topics covered in above lectures.
- Participants are asked to write script for their each assignment and record the programme.
- Participants are also required to edit and prepare final programme including voice over commentary etc.
- Participants are required to present their programme in front of faculty and other participants.
- Participants are also required to answer questions! queries raised by audience.

### **D- LEARNING OUTCOME**

The students enrolled in the course got the opportunity to explore the different aspects of Radio Broadcasting.

- The young minds who once thought Radio = R.I., now have a **broad** perspective to Radio that starts from studio maintenance to final broadcast of Radio. Also, feedback on regular basis by listeners too is an inevitable operation.
- Students were told to practice proper diction and pronunciation, examining how different styles convey a different feel.
- The ability to take interview or organize a talk with eminent personalities from different fields ranging from Celebrities to government officials.
- Students also begin planning radio shows, complete with station events, air breaks, commercials and music.

## **E- ULTIMATE RESULT**

- A brief knowledge about the cultural, ethical and legal frameworks relevant to radio practice.
- Write, edit, interview and present for radio news and current affairs programs.
- Use professional audio recorders, digital editing equipment, microphones and an on-air studio.
- Report, produce and present live news bulletins.
- Apply teamwork and communication skills to successfully participate in newsroom practice.

After completing this course successfully and short duration internship at any radio station it is expected that overall personality writing and communication skills, self-confidence of candidates will improve substantially.