AMSD20 SOUND STUDIO MANAGEMENT

UNIT-1 SOUND STUDIO DESIGN AND SETUP

1.1 Fundamentals of Studio Design and Layout

1.2 Control Room, Studio (Performance), Booth (Vocal)

1.3 Studio Acoustic and Soundproofing

1.4 Diffusers and Absorbers

1.5 Sound Lock

UNIT-2 ROLE OF AUDIO MIXER, MIDI CONTROLLER

2.1 Professional Sound Card, Sound Monitors, Amplifier, Headphones

2.2 Microphones: types and features

2.3 Accessories: Audio cables and connectors

2.4 Connecting Electronic Musical Instruments

UNIT-3 SET UP FOR RECORDING OR MIXING SPACE FOR OPTIMAL ACOUSTIC BALANCE

3.1 Appropriate Recording and Listening levels

3.2 Session Management: Media Transfer: Record to digital media

3.3 Troubleshoot a Recording System/Setup

UNIT-4 PRACTICAL STUDY

4.1 Sound Studio Design and Layout

4.2 Understanding the role of Studio Acoustic, Diffusers and Absorbers

4.3 Understanding the various Digital Audio Mixer Settings and Presets

4.4 Documenting a recording session or project (track lists and proposals)

References Books:

1. RA, the Book: The Recording Architecture Book of Studio Design by Black Box Press
2. Recording Studio Design By Philip Newell
3. Handbook of Sound Studio Construction: Rooms for Recording and Listening By Ken Pohlmann.