

CCRT 101

Community Radio System and Transmission Technology

BLOCK 1: COMMUNITY RADIO: AN INTRODUCTION

Unit 1: Community Radio: Concept and Evolution

Unit 2: Context, Access and Equity

Unit 3: Community Radio: Policy Guidelines

Unit 4: Technology for CR: Guiding Principles

BLOCK 2: SETTING UP OF CRS

Unit 5: Components of CR Station

Unit 6: Radio Waves and Spectrum

Unit 7: Basics of Electricity

Unit 8: Power Backup and Voltage Stabilization

BLOCK 3: RADIO TRANSMISSION TECHNOLOGY

Unit 9: Components of Transmission Chain

Unit 10: Components of FM Transmitter

Unit 11: Antenna and Coaxial Cable

Unit 12: Propagation and Coverage

BLOCK 4: FM TRANSMITTER SETUP

Unit 13: Transmitter Setup: Step-by-step

Unit 14: Transmission System: Preventive and Corrective Maintenance

Unit 15: Transmission Setup- Good Engineering Practices