

**INSTALLATION & SERVICING OF CCTV CAMERA, SECURITY ALARM & SMOKE DETECTOR**

Course Code NARQ3056-PROCESS : Session Plan

Day	Session	Subject
01	I	Registration & Inauguration
	II	Micro lab – ice breaking exercise
	III	Achievement Motivation – Confidence Building
	IV	Why Self Employment, Advantages over Wage Employment, Entrepreneurship Development- What, why and how? -Introduction
02	I & II	Entrepreneurial Competencies – Importance, explanation with examples, case studies
	III & IV	Risk Taking & Goal Setting - Ring Toss Exercise
03	I	Introduction to CCTV - Importance & widening scope in the present scenario
	II	Features, Components, System Configuration
	III	Installation
	IV	Wall Mount, Ceiling Mount
04	I	Camera Addressing, Camera Address Setting
	II	Protocol and Baud Rate Settings
	III	Problem solving–explanation through case studies and exercises, creativity
	IV	Advanced Features- Auto Scan, Camera Power
05	I	Tower building – Decision making & eradicating dependency syndrome
	II to IV	Back Light Compensation, ICR, Digital Zoom
06	I	Effective communication Skills
	III	Focus Mode, Iris Mode, White Balance Mode
	III	Auto Cruise, On Screen Display,
	IV	Focus Set, Auto White Balance, Auto Exposure
07	I	Time Management
	II	Special Functions, Motion Detection
	III & IV	Function On Screen Display

08	I to III	Parts Description and Function, Product Specification
	IV	Maintenance of CCTV Camera
09	I	Smoke Detector design and principal
	II to IV	Commercial smoke detectors- Conventional and Addressable
10	I & II	Design and Sensor Types
	III & IV	Passive infrared detectors, Ultrasonic detectors
11	I	Microwave detectors
	II to IV	Photo-electric beams, Glass break detection
12	I	Costing, Pricing – Fixed cost, Variable cost, Breakeven point etc.
	II	Banking – Deposits & advances, lending schemes/ Government schemes
	III	Human Relations – Importance, principles & methodology
	IV	Business Plan / Project Report presentation
13	I	Marketing management – 4Ps of marketing, managing the customers
	II	Maintenance of records & book keeping - Methodology
	III	Final Evaluation test
	IV	Feedback/Valedictory