

# CERTIFICATE COURSE IN SCIENTIFIC TECHNIQUES OF GROUP DYNAMICS

## SYLLABUS

DEPARTMENT: DEPARTMENT OF PHYSICS (AIDED)

NAME OF COURSE: CERTIFICATE COURSE IN SCIENTIFIC TECHNIQUES OF GROUP DYNAMICS

COURSE CODE: C V A C 0 2 3

TOTAL HOURS: 30

### UNIT-I Group dynamics- Historical perspectives sections (6 HOURS)

Evolution of humanity and progress of civilizations- Joint ventures of ancient world-Egyptian pyramids, Tajmahal, Great wall of China etc. Temples, Churches and Mosques of ancient times. Constructive working and destructive working. Philosophy of scientist- Tiehard de Chardin. Concept of Noosphere

### UNIT- II Importance of Group work (8 HOURS)

The concept of synergy. Knowing the 'others' perspective'. Importance of Aha experience. Concept of Paradigm shift. Different elements of Truth. Concept of look into and look outside. Psychological concepts of Ego. Different blocks for team work.

Live demonstration and group discussion based on AHA experience and Paradigm shift

### UNIT -III Group dynamics and relationships (8 HOURS)

Importance of relationships. Concept of reaction and proaction. Methodology to conquer negative emotions. Importance of channelizing anger in a creative manner. Broken relations and families. Joy of working together. Steps for self-discovery. Self-evaluation and introspection details regarding emotional aspects of relationship

### UNIT – IV Values of Group dynamics (8 HOURS)

Personality vs character. Importance of faith and fidelity. Importance of time management. Role of emotional and spiritual quotient. Joyful nature and humor. Tasks of a group leader. Concrete tips for a group discussion.

## **REFERENCE**

Social Problems in India by Ram Ahuja.

Persistence and change in Indian Tribal Society by M V Rao.

Modernization of Indian Tradition by Yogendra Singh