

### **Module III: Measures of Dispersion:**

Measures of Dispersion: Range, Mean Absolute deviation, Quartiles, Quartile Deviation, Variance, Standard Deviation and Coefficient of Variation in Individual, Discrete and Continuous Series; Skewness.

**Practice:** Measures of Dispersion (use of excel), Calculate the Coefficient of variation of two distributions (with figures of mean and standard deviation) and compare their consistency and variability.

### **Module IV: Analysis of Correlation and Regression:**

**Correlation:** - Meaning and Types of correlation- Positive and negative correlation simple, partial, and multiple correlation, Pearson's coefficient of Correlation.

**Regression:** Meaning of Regression, Regression lines, Regression equations and estimation.

**Practice:** Calculation of Correlation and regression (use of excel)

### **Books for Reference:**

1. Levin, Richard, David S. Rubin, Statistics for Management. 7th ed., Pearson Education.
2. Gupta, S.C. Fundamentals of Statistics. Himalaya Publishing House.
3. P. K. Viswanathan, Business Statistics: An Applied Orientation, Pearson Education.
4. Anderson, Sweeney, and Williams, Statistics for Students of Economics and Business, Cengage Learning.
5. Vohra N. D., Business Statistics, McGraw Hill Education.

### **Organisational Behaviour (70 Hours)**

| <b>Course Code</b> | <b>Course Title</b>      | <b>Credits</b> | <b>Type (T+P+Pj)</b> |
|--------------------|--------------------------|----------------|----------------------|
| CUBB1005           | Organisational Behaviour | 4              | 3+0+1                |

**Course Rationale:** This course aims to help the students to acquire and develop skill to understand, analyse the behaviour of people within the organisation.

### **Course Objective**

To help students to observe, experience, analyze individual behaviour and Group behaviour.

- Students will learn in improving employee behaviour, enhancing leadership skills.
- Students will learn on how to increase employee motivation and satisfaction.

### Course Outcomes

After completion of the course, learners will be able to:

CO1: To understand the behaviour of people in the organisation in order to be employed and applicability of the concept of organisational behaviour.

CO2: To evaluate and examine the work styles, communication preferences and employee traits that can help to create effective work teams in the organisation.

CO3: To analyse own management style as it relates to influencing and managing behaviour in the organization systems thus helping in enhancement of critical thinking and analysis skills.

CO4: To develop the competency to assess others behaviour, give feedback and integrate into a group environment which will help in employees growth in their organisation thus helping in becoming an entrepreneur as well)

CO5: To develop leadership skills, work flexibility and commitment that enables one to understand and move forward with the situational demand

### Course Outcome to Program Outcome Mapping:

| Course Outcomes (CO) | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| CO1                  | 3   | 3   |     |     | 2   |     |     |     |     |      |      |      |
| CO2                  |     | 3   |     | 2   |     | 3   |     |     |     |      |      |      |
| CO3                  |     |     | 3   |     |     |     | 2   | 3   |     |      |      |      |
| CO4                  |     |     |     | 3   | 2   |     |     |     | 3   |      |      |      |
| CO5                  |     |     |     |     |     | 3   | 3   |     |     | 2    |      |      |

**\*High-3, Medium-2, Low-1**

### Course Syllabus

#### Module-I

The study of organizational behaviour: Concept, nature, scope and importance of OB.  
Learning: Concept and theories of learning,

#### Module-II

Perception: Concept, nature and process; Personality: Determinants of personality, theories of personality, individual difference, matching personality and jobs, personality and organisation. Motivation: Concepts and their application, need, content & process theories.

### Module-III

Groups and Teams: Definition, difference between groups and teams; stages of group development, group cohesiveness, types of teams; Leadership: Styles and theories. Attitude: Characteristics and components of attitude, attitude & productivity, Cognitive dissonance theory.

### Module-IV

Organisational Power and Politics: Nature of organisational politics. Conflict: Concept, sources, types, stages of conflict, management of conflict, Organisational Change: Concept, Kurt Lewin theory of change, resistance to change, managing resistance to change.

### Books-Recommended

1. Stephen P. Robbins - Organizational Behaviour, PHI
2. L.M. Prasad - Organizational Behaviour, Sultan Chand & Sons.
3. R. Aswathappa - Organizational Behaviour, Himalaya Pub. House.

### Macro Economics (70 Hours)

| Course Code | Course Title    | Credits | Type (T+P+Pj) |
|-------------|-----------------|---------|---------------|
| CUBB1006    | Macro Economics | 4       | 3+0+1         |

### Course Rationale:

Gaining an understanding of fundamental macroeconomic principles is the goal of the course. The open economy is included in the policy framework and the contemporary instruments of macroeconomic analysis are explored.

### Course Objectives:

- Develop a macro-economic perspective
- Understand macro-economic paradigms
- Acquire knowledge of economic environment of a nation and the role of government in the economy;
- To develop a basic understanding of macroeconomic stability and its importance to develop an ability to understand macroeconomic policies and their likely impacts;
- To appreciate the challenges to government decision-making in a globalized world to gain an understanding of the linkages between economic policies and business performance.

### Course Outcomes:

After completion of the course, learners will be able to:

CO1: Understand the theoretical and conceptual knowledge of macroeconomics. Understand the preliminary concepts associated with the determination and measurement of aggregate