

# Programme Outcomes, Programme Specific Outcomes and Course Outcomes Bachelor of Commerce (B.Com.)

## Sem. III- Industrial Statistics-Paper I (Theory of Industrial Statistics) Code: 375147

### **Programme Outcomes (POs)**

- PO 1: After completing three years for Bachelors in Commerce (B.Com) program, students will gain thorough fundamental knowledge of Commerce and Finance.
- PO 2: The commerce and Finance focused curriculum offers specialization and elective courses. The practical exposure in these courses would equip the student to face the modern-day challenges in the field of commerce and business.
- PO 3: All-inclusive structure of the course offers a number of value based and job oriented courses; and, ensures that students trained are up-to-date in knowledge.
- PO 4: It helps students to acquire conceptual knowledge of financial accounting and to impart skills for recording various kinds of business transactions and for preparing Accounts of corporate sectors
- PO 5: The students can acquire knowledge of Commercial Laws relevant for enterprises and their amendments.
- PO 6: The students can develop the understanding and also can gain knowledge in current issues in the area of accounting, finance and marketing.

## **Programme Specific Outcomes (PSOs)**

- PSO 1: Students will be able to demonstrate progressive learning of recent trends and developments in fields Commerce and Management.
- PSO 2: Students will demonstrate progressive learning in the application of theory, principles, values, and techniques of management and accounting in society and in the corporate world.
- PSO 3: Students will learn relevant managerial and accounting career skills, applying both quantitative and qualitative knowledge to their future careers.
- PSO 4: Students will gain thorough subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing systematically.
- PSO 5: PSO 7: Learners will be able to prove proficiency required to appear in competitive examinations like MBA, CA, CS, ICWA and other courses.
- PSO 6: Students will acquire the skills of effective communication, decision making, and problem solving that can be used at personal as well as professional level.
- PSO 7: Students will develop an attitude for working effectively and efficiently in a business environment.
- PSO 8: Students will be able to integrate knowledge, skill and attitude in a learning and creative academic environment.
- PSO 9: The students will be exposed to the dynamic field of leadership and entrepreneurship.
- PSO 10: Students will also be able to acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.
- PSO 11: Learners will be able to pursue career in higher education and advance research in the field of commerce and finance.

#### **Course Outcomes (COS)**

- Approaches to calculating probability and concept of conditional probability
- Calculation of probabilities for different probability distributions
- Concept of expectation and decision tree approach
- Elementary decision theory and its application in optimum management decision
- To help students learn to calculate probabilities by applying rules of addition and multiplication
- To make students aware about different types of events
- To help students understand the concept of conditional probability
- To help students understand properties of different probability distributions
- To help students to calculate probabilities of occurrences under different theoretical distributions
- To make students aware about concept of decision tree
- To impart knowledge to students about application of theory of statistical decision for managerial decision making