

# Programme Outcomes, Programme Specific Outcomes and Course Outcomes Bachelor of Arts (B.A.)

## Semester VI: Statistical Techniques: DC XV A

## Code: 646506

### Programme Outcomes (POs) of B.A.

After completion of B.A. programme the students are expected to develop the qualities required for future, personal and professional life.

- PO 1: To create awareness about human values
- PO 2: To develop sense of social responsibility
- PO 3: To imbibe the concept of sustainable development
- PO 4: To prepare students to be global citizens
- PO 5: To develop ability to use, analyze and communicate knowledge
- PO 6: To develop ability to analyze critically
- PO 7: To enhance learning and professional preparations
- PO 8: To develop employability skills

## Programme Specific Outcomes (PSOs) of B.A. Economics

- PSO 1: Develop to explain core economic terms, concepts and theories.
- PSO 2: Develop ability of economic way of thinking in day to day decisions.
- PSO 3: Create awareness to analyze historical and current events from an economic perspective.
- PSO 4: Recognize role of ethical values in economic decisions.
- PSO 5: Apply oral and written communication skills.
- PSO 6: Develop ability to collect process and interpret data.

PSO 7: Develop awareness of career choices for undergraduate programme of B. A. Economics like competitive examinations in banking and insurance, MPSC, UPSC, MBA, etc.

#### **Course Outcomes (COs)**

On completion of the course, students are able to:

- Understand interrelationship between statistics and social sciences.
- Understand basic concepts and different techniques in statistics used to analyze economic problems.
- Know and apply the measures of central tendency in practice with their merits and demerits.
- Know and apply the measures of dispersion in practice with their merits and demerits.
- Understand the concept, types and methods of correlation with their merits and demerits.
- Understand the concept, types and methods of regression with their merits and demerits.
- Understand the concept and components of time series analysis.
- Determine straight line secular trend of a time series data by using moving average and least square methods with graphical representation.