# **Economics**

## **PROGRAMME OUTCOMES (POs):**

#### Student Should be able to,

**PO1** Apply the comprehensive knowledge of economics and its branches to solve short term and long-term economic problem.

**PO2** Identify, formulate, review, research and analyse complex economic problems reaching substantiated conclusions using first principles of mathematics, statistics, and developmental economics

**PO3** Design practical applications/approaches that are sustainable and efficient and conducive for futuristics development and growth.

**PO4** Apply disciplinary knowledge of economics and transferable skills to new and unexplored context rather than replicating traditional classroom knowledge, to identify and analyse problem and issues and solve complex problems with probable or explicit solutions

**PO6** Apply basic mathematical and statistical skills necessary for analysis of a range of economic problems in broad spectrum of market, national economy and global economy, econometrics, and finance.

**P07** Develop scientific temperament and rationality to merge, interconnect and extrapolate the information and knowledge for dynamics of agriculture, industrial and service sector

**PO8** Ability to decide appropriate tools to solve problems based on the understanding of the availability of resources, their judicious use, and the execution of the project in sustainable way.

**P09** Team building and leadership skills, communicable, creative and critical thinking skills and innovative problem-solving skills

**P010** Use disciplinary knowledge and research-based methods and studies to understand the problem of local as well as global economy

**P011** Design solutions for complex economics and societal problems and design processes that meet the specified needs with appropriate consideration for public health, human resource and environmental considerations.

**PO12** Apply academic learning to promote higher studies, sustainable living through employment, and initiation of entrepreneurial advent to create opportunities and wealth for self and society.

**PO13** Value and foster Physical, Physiological and Psychological well-being through personal practice and conduct. Ability to apply the learnings for a lifelong commitment to ethics in fulfilment of professional and social obligations.

**PO14** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of economic and scientific developments, technological advancements and global and environmental changes

**PO15** Value and support social causes and rural development through service and philanthropic activities.

### **PROGRAMME SPECIFIC OUTCOMES (PSOs):**

#### Student Should be able to,

**PSO 1:** An ability to demonstrate in-depth knowledge and understanding of the fundamental concepts, theories, models and assumptions underlying the academic field of economics and its branches like micro, macro, growth and developmental, international, public finance, mathematical economics, statistics, econometrics, agriculture, labour economics, State Economy, health and education, and economic thoughts

**PS0 2:** Development of performance-based knowledge and merging it with the advanced analytical economics using applied micro and macroeconomics and software tools (SPSS, MS Excel Stata, Matlab R and Python) to create different types professionals in the field of economics and related fields such as economist, research analyst, data analyst, revenue inspector, statistical officer, and auditor.

**PS0 3:** Understand the complexities of different types of market, their fluctuations, business cycles, and their interrelationships with the economic factors.