DEPARTMENT OF ECONOMICS

S.NO	COURSE CODE	COURSE TITLE	COURSE OUTCOMES (CO)
1	101	**DSC1** **PAPER 1** **MICRO ECONOMICS**	**CO1:** To understand the concepts of Micro Economics and explaining the Study of Economics Normative and empirical. **CO2:** analyse how individuals, decision makers, consumers and producers behave in a variety of Economic Environment such as law of demand and law of supply. **CO3:** To analyse the consumer behaviour, equilibrium of the consumer and producer with the help of indifference curve analysis, budget line, consumer equilibrium, price consumption curve, Demand curve with the help of ordinal utility, concept of income price and substitution effect. **CO4**: discuss about the Production Analysis short run and long run production function, iso-product curve, concept of return to scale and its types, Liner and homogeneous production function, Cobb-Douglas production function. **CO5:** discuss different types of costs and cost curves, Economies of scale and Revenue concepts which are very important in production process **CO6:** analyse Market structure, different types of markets and its features, output and price determination. **CO7:** discuss the objectives of Business Firm, Profit concepts, and provide information about pricing strategies.

2	201	**DSC2** **PAPER 2** **MARCO ECONOMICS**	**CO1:** Analyse what is Economics and explaining the Study of Marco Economics, circular flow of income, National income. **CO2:** Students assess the theories of macroeconomics Keynesian theory of employment, consumption function, concept of multiplier and Accelerator. **CO3:** students evaluate the concept of capital and investment, types of investment, marginal efficiency of capital, marginal efficiency of investment, Neo-classical theories of interest, Keynesian theories of interest. **CO4:** students evaluate the concept supply of money and demand for money, functions and classification of money, fisher and Cambridge theories of money, Keynes theory of money and price. **CO5:** student take an insight into the following: types, causes, effects and measurement of inflation, measures to control inflation, concept of Philip curve, deflation and stagflation. **CO6:** student understand the Trade cycles, concept, causes, phases of Trade cycles.
3	301	**DSC3** **PAPER 3** **STATISTICS FOR ECONOMICS**	**CO1:** Student understands the concept of statistics, population and sample, frequency distribution, cumulative frequency, graphic and diagrammatic of data, primary and secondary data. **CO2:** Student examines the measures of central tendency, mean, median, mode, Geometric and Harmonic mean, Range, quartile mean and standard deviation.

			CO3: students analyse the Correlation meaning and types, Kari Pearson's Correlation co-efficient, Spearmen's rank Correlation, Regression meaning and uses. **CO4:** Student examines the meaning uses aspects and difficulties in the construction of index numbers, types of index numbers, Laspayer, Paasche and fisher methods of index numbers. **CO5:** students discuss the meaning uses and components of Time series analysis secular, seasonal, cyclical and irregular variation, method of measurement of secular trend, semi-averages and moving averages.
4 5		**III SEMESTER: SEC-I RURAL DEVELOPMENT** **III SEMESTER: SEC-I(A) BASICS OF COMPUTER APPLICATIONS IN ECONOMICS**	**CO1:** understand the concept of rural development and role of Panchayats, NGO's in rural development. **CO2:** understand how decentralization helps in the process of rural development. **CO3:** Analyse the factors influencing Rural Development and understand the functions of different institutions which relates to rural development. **CO4:** Understand the role of financial institutions and Self-Help Groups in Rural development. **CO1:** learn basic concepts of computer applications. **CO2:** To gain knowledge of Windows operating system for using different tools to analyse the concepts of economics. **CO3:** learn basics of data analysis and correlation and regression models.

			CO4: Data entry in SPSS and time series analysis.
6	401	**DSC4** **PAPER 4** **INDIAN ECONOMY**	**CO1:** Student understand the Indian economy: Indian economy t the time of independency, change in the composition of national income and employment, natural resources, population size and composition and their implication for Indian economy. **CO2:** student examines the importance role of agriculture, trends in agriculture production and productivity, land reforms, Green revolution, agriculture finance and marketing, agriculture price policy, food security in India. **CO3:** student assess the nature of Indian industry role and importance of industrialization, trends in industrial production and service, industrial resolution: 1956 and 1991, role of public and private sector, formal and informal sector in industry and services. **CO4:** student Critically analyse the demise of planning commission, genesis of NITI Aayog structure and composition of NITI Aayog, functions and objectives of NITI Aayog, interface between central and state, challenges ahead. **CO5:** student discuss on concept components trends and role of service sector, infrastructural development, transport, banking, insurance, and information technology, **CO6:** student critically evaluates the Indian economic reforms LPG

7		**III SEMESTER: SEC-II ENTREPRENEURSHIP AND DEVELOPMENT**	**CO1:** Understand the features and importance of Entrepreneurship and its linkages with Economic development. **CO2:** Understand the problems of rural entrepreneurship in India. **CO3:** Understand financial resources for new ventures of an entrepreneur. **CO4:** Understand growth strategies of Expansion, Diversification, Joint venture, merger and Subcontracting.
8		**III SEMESTER: SEC-II(A) DATA ANALYSIS**	**CO1:** To improve the computer knowledge, collection of data **CO2:** Understand the collection and representation data. Understand the basic concepts of Indian official statistics. **CO3:** Understand different survey rounds like Household, Employment, unemployment surveys. **CO4:** Understand the concept of Census of India & RBI.
9		**GENERIC ELECTIVE (GE) TELANGANA ECONOMY**	**CO1:** Understand the features of Telangana Economy, Occupational Distribution of population and Sectoral Distribution of population. **CO2:** Understand concepts of Growth and trends in GSDP, Poverty, and Unemployment in Telangana, causes and concentration of economic power. **CO3:** Understand the growth of Agriculture, Agricultural Production and Land Reforms and Irrigation Sources, agricultural credit rural indebtedness. **CO-4:** Understand the importance of Industrial and Service Sectors in Telangana Economy, SEZ, TS Ipass.

10	501	**DSE1** **PAPER 5** **AGRICULTURAL ECONOMICS**	**CO1:** expose the students to the concept, significance and uses of Agricultural Economics, inter dependency between agriculture and industry. **CO2:** impart adequate knowledge and analytical skills in the field of Agricultural Marketing, input and product Relationship in farm production. **CO3:** issues and enhance expertise in improving the performance of the growth and productivity, agrarian reforms. **CO4:** Understanding farming a farm size and Productivity relationship and importance of Green Revolution, new agriculture strategy. **CO5:** Understand the Growth and Productivity trends in Indian Agriculture exports. **CO6:** Student discusses the developments policy control and regulations to industrial sector. **CO7:** Student study the developments of agro-industries in agri-business enterprises.
11	501	**DSE2** **PAPER V (B)** **PUBLIC ECONOMICS**	**CO1:** Understand the importance of Public Finance and its Evolution, price mechanism, state as an agent of planning and development. **CO2:** Understand the Economics of Government Expenditure, maximum social advantage, cost benefit analysis. **CO3:** Student analyse the approaches to taxation, incidence and shifting of taxation, classification of taxes, approaches to public debt.

			CO4: Analyse Fiscal Policies and its implication in Indian Economy, Fiscal Policies for redistribution income and wealth. **CO5:** analyse the federal finance and its main features, GST. **CO6:** Understand the concept of Budget and various types of Budget.
12	601	**VI SEMESTER: INTERNATIONAL ECONOMICS VI (A)**	**CSO1:** Understand the importance of International Trade and compare alternative theories of International Trade. **CO2:** Understand the relation between Trade and Growth and concepts of Terms of Trade and gains from trade. **CO3:** Understand the Basic concepts of Tariffs and Quotas, optimum tariff. **CO4:** Understand the concept of Balance of Payments, Export and Import policies in India, links between Trade, International finance, Economic Growth and Globalisation with a particular emphasis on the experiences of Developing Countries. **CO5:** student identifies the issues and challenges of international movements, FDIs
13	601	**VI SEMESTER (OPTIONAL PAPER)** **DEVELOPMENT ECONOMICS**	**CO1:** introduce some of the main Economic issues facing Developing Countries, Measurement of Economic Development **CO2:** Understand the concepts of Economic Growth and Economic Development. And factors effecting Economic Development. **CO3:** Discuss various theories related to Economic Development, Theories of Adam Smith, David Ricardo, Karl Marx and Schumpeter.

			CO4: Discuss various theories related to Economic Development, Lewis, Rodan, Libenstien, Nurkse's and Hirsch man's Growth Strategy.
14	501	**V SEMESTER: (OPTIONAL PAPER -II) ECONOMICS OF ENVIRONMENT.**	**CSO1:** Understand the concept and significance of Environmental Economics and importance of Natural resources, market failure and externality. **CO2:** impart knowledge about the issues relating to sustainable development, environment and economic growth, valuation of environmental damages. **CO3:** Understand the relation between Economic Development and Environmental Problems and Effects of various types of pollution. **CO4:** impart knowledge about the Environmental pollution control. **CO5:** Prepare a policy report that develops knowledge and practical implementation of relevant Economic theories in understanding and addressing an environmental or Natural Resource issue.
15	601	**VI SEMESTER: (OPTIONAL PAPER-II INDUSTRIAL ECONOMICS**	**CSO1:** Understand meaning and classification of Industries and factors effecting Industrial Location and various theories of Industrial Location. **CO2:** Discuss the Market structure and Market performance, Main Features of various Markets and Economies of Scale. **CO3:** Understand the Role of Public and Private Sector, LPG Program and Recent Trends in Industrial growth.

			CO4: Understand recent trends in Industrial Growth. **CO5:** Discuss Industrial finance and its role, nature, volume, types, state level financial Institutions and commercial Banks
16		**VI SEMESTER: (PROJECT /OPTIONAL PAPER) FINANCIAL ECONOMICS**	**CO1**: Understand overview of Indian Financial System and its Functions, structure and Growth. **CO2**: impart knowledge about the Indian money market – instruments – institutions – functioning of Indian money market – changes in the regulatory framework – growth – stocks and bonds – primary and secondary markets. **CO3**: Understand Exchange Rate and its types, determination of exchange rate, Nature of Forex Market, RBI and exchange rate management. **CO4:** Understand Financial Derivatives, its types and Evaluation of Derivatives.