

St. Aloysius College (Autonomous), Jabalpur

Reaccredited 'A+' by NAAC (CGPA – 3.68/4.00)

College with Potential for Excellence by UGC

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Department of Economics

Syllabus

B.A./B.Sc. III Year

Session: 2023-24

B.A/B.Sc. – III Year
Group- A
(Paper – I Major)

Course Title	Economics of Growth and Development
Course Type	Group “A” (Paper-1)
Course Code	A3-ECON1D
Credit Value	06
Max. Marks	100

Unit	Topics
Unit 1- Introduction to Development Economics	1. Concept of Economic Development and Economics Growth and its Determinants 2. Indicators and Obstacles of Economic Development 3. Concept of Sumangalam Development, its Characteristics and Relevance 4. The Vedic approach of Sustainable Development 5. Philosophy of Eightfold Path of Buddhism 6. Five Principle of Jainism 7. Concept of Gross Domestic Happiness, Its characteristics and Relevance 8. Review of Functions of Rajya- Ananadam Sansthan of Government of Madhya Pradesh
Unit -2 Different Measures and Indicators of Development	1.Per capital Income(PCI) 2 Physical Quality of Life Index(PQLI) 3 Human Development Index(HDI) 4. Gender Related Development Index (GDI) 5 Gender Empower Measure(GEM) 6. Human Poverty Index(HPI) 7. Sen’s Capability Approach 8. Inequality and Kuznet’s Inverted ‘U’ Shape Curve 9. The Sustainable Development Goals(SDGs) 2030 Agenda
Unit -3 Theories of Growth	1. Concept of Anekanta 2. Adam Smit’s Theory 3. Marx’s Theory of Economics Development 4. Schumpeter’s Theory 5. Rostow’s Stages of Growth 6. Critical Minimum Effort Thesis 7. Balanced and Unbalanced Growth 8. Big push Theory

Unit -4 Development models	<ol style="list-style-type: none"> 1. Charvaka Philosophy of Materialism 2. Jhon Robinson's Growth Model 3. Harrod- Domer Growth Model 4. Nelson Low Income Equilibrium Trap Model 5. Neo Classical Theory Of Growth by Solow 6. Kaldor's Growth Model 7. Mahalnobis Four Sector Growth Model 8. Interlinkages Between Environment and Development
Unit -5 Development Planning in Indian Perspective	<ol style="list-style-type: none"> 1. Contribution of Prof.Gadgil, Prof. Vakil and Prof. Brahmananda in Using Disguised Unemployment as Saving Potential 2. Pandit Deendayal Upadhyay's Economics Thoughts 3. Objectives of Economic Planning in India 4. Genesis and Functions of Planning Commission in India 5. Role Goals ,Achievement and Failures of Five Year Plans in India 6. Composition , Role and Function of NITI Aayog 7. Planning Commission vs NITI Aayog

B.A/B.Sc. – III Year**Group- A****(Paper – II Major)**

Course Title	Statistics
Course Code	A3ECON2D
Course Type	Group “A” (Paper-2)
Credit Value	06
Max. Marks	100

Unit	Topics
Unit 1- Introduction	1. Statistics- Meaning, definition, importance, scope and limitations 2. Population and Sample, Sampling and Methods of Sampling. 3. Data Collection- Primary and Secondary data. 4. Classification and Tabulation of data. 5. Presentation of Data - Diagrams and Graphs
Unit -2 Measures of Central Tendency :	1. Central Tendency- Meaning, Importance and Characteristics. 2. Arithmetic Mean, Geometric Mean, Harmonic Mean and Its application. 3. Weighted Arithmetic Mean in Ancient India- An introduction. 4. Median and Mode. 5. Dispersion- Concept, Importance and Characteristics. 6. Measures of Dispersion- Range, Quartile Deviation and Mean Deviation. 7. Standard Deviation , Coefficient of Variation. 8. Coefficient of Skewness
Unit -3 Correlation & Regression	1. Correlation- Meaning, Types and Importance. 2. Karl Pearson's Coefficient of Correlation 3. Spearman's Rank Difference Coefficient of Correlation. 4. Regression- Introduction 5. Lines of Regression. 6. Regression Coefficient 7. Differences between Correlation and Regression and their uses.
Unit -4 Time Series & Index Number	1. Time Series- Concepts, Components and Analysis. 2. Measurements of Trend- Free-hand curve Method, Semi-moving Average Method , Moving Average Method , Methods of Least square . 3. Index Number- Meaning, Characteristics, Importance, Uses, Limitations and Problems. 4. Construction of Index Number- Fixed Base Method and Chain base Method 5. Consumer Price Index Number. 6. Laspeyres , Paasche and Fischer's Ideal Index Number.

	7. Test of Reversibility.
Unit-5 Probability and Sources of Data in India	1. Probability- Definition and Concept. 2. Calculation of Probability- Addition Theorem and Multiplication Theorem. 3. Conditional Probability 4. Sources of Data Collection in India 5. Central Statistical Office 6. Sources of Demographical, Agricultural and Industrial Data.

B.A/B.Sc. – III Year
(Paper – II Minor/ Elective)

Course Title	Gender Economics
Course Code	A3-ECON2T
Course Type	Minor/ Elective
Credit Value	06
Max. Marks	100

Unit	Topics
Unit-I Introduction	<ol style="list-style-type: none"> 1. Gender study- Concept, Objective, Nature and Scope 2. Importance of Gender study 3. Status of women in Indian society- From Early Vedic period to present 4. Role of Women Studies Centre- Recent trend in women's studies in India 5. Gender Equality- A Socio-economic need 6. Gender Inequality-Types, Causes and Effects 7. Vedic Teaching and women
Unit- II Women Demography and Health	<ol style="list-style-type: none"> 1.Characteristics of Women Demography 2. Population of Girl Child and Age structure 3.Sex Ratio and Fertility- Causes of declining sex ratio and fertility rate in India 4.Theories and measurement of fertility and its control 5. Health status of women- Social, economic and cultural factors influencing health 6.Gender bias and poor health-Health care system 7.Role of Education in the upliftment in the women's status in India 8.Brief life sketch and Economics of thought of dominant Indian women <ol style="list-style-type: none"> 8.1 Maitreyi 8.2 Gargi 8.3 Lopamudra 8.4 Rani Laxmibai 8.5 Kittur Chenamma 8.6 Rani Kamlapati

	8.7 Rani Durgawati 8.8 Joymoti Konwari 8.9 Ahilayabai Holkar
Unit-III Women and Development	1. Participation of Women in Indian Society- Agriculture, Industries, services and others 2. Concept and evaluation of Home management 3. Female work participation in organized and unorganized sector 4. Women in labour market- discrepancy in work and wages 5. Impact of technological development and modernization on women's work participation in various sectors 6. Contribution of women in National Income 7. Concept of Gender Development Index (GDI) and Gender Gap Index (GGI) 8. Gender issues and Sustainable Development Goals
Unit-IV Women Empowerment	1. Women Empowerment- Concept and Need and Challenges 2. National policies for the Empowerment of women 3. Women's activities and ecological and environmental concerns 4. Democratic Decentralization and Women's Empowerment in India 5. Role of Self Help Groups and voluntary organisations in Women Empowerment 6. Welfare schemes for Women Empowerment 6.1 Indira Awas Yojana 6.2 MNREGA 6.3 Mudra Yojana 6.4 Make in India 6.5 Startup India 6.6 Atmanirbhar Yojana 6.7 Beti Bachao Beti Padhao Scheme
Unit-V Women and Entrepreneurship	1. Women Entrepreneurship- Concept, Need and Importance 2. Small Industries Development Bank of India (SIDBI) 3. Indian Institute of Entrepreneurship (IIE) 4. Role of women in economic decision making and control 5. Gender Budgeting 6. National Commission for Women