B.A. Semester-I

Title of the Course : Introductory Economics Course Name: Eco-Major-I

Totla Marks- 100 (70+30)

Credit-04

Objectives:

- This course will help the students to know the meaning and types of Economics.
- It helps to understand the students about the consumer's behavior in case of cardinal utility analysis and ordinal utility analysis.
- It helps the students to know the meaning, types, determinant of demand and elasticity of demand
- It also helps the students to know the meaning, scope, basic issues of Macro economics, National Income, concepts related to national income, circular flow of income and expenditure.

Sl No	Course Contents	Class	Marks
1	Nature and scope of economics, scarcity, ends and choice, Basic Economic problems, central problems, positive and Narmative economics, Micro and Macro Economics.	13	15
2	Consumer's Behaviour Cardinal utility analysis, total utility, Marginal utility, equi marginal utility, Diminishing Marginal utility, consumer's equilibrium, ordinal utility, Indifference curve analysis , Budget line , Consumer's equilibrium with the help of Ic analysis	17	20
3	Demand function, Law of demand, Individual and Market demand, Factors determining demand, Elasticity of demand, Price elasticity, Income elaslicity and cross elasticity of demand.	13	15
4	Definition of Macro Economics, Nature and scope of Macro Economics, Basic issues of Macro Economis. National Income Accounting, concepts related to Income: GNP, GDP, NNP, NDP at Market price and factor cost. Cricular flow of Income. And Expenditure in two sector Model Economy	17	20

Suggested Books:

(i) Principles of Economics- Karl E. Case R.C. Fair.

(ii) Economics_ Principles and application- N. Gregory Mankiw.

(iii)Modern Mocro Economics –A Koutso yiannis

B.A. Semester-II

Title of the Course : Introduction to Development Economics

Course Name : Eco-Major –II

Total Marks -100 (70+30)

Credit-04

Objectives:

- This course will help the students to know the meaning and measurement of Economics
- It helps to understand the students about the source of Economics growth.
- It also helps the students to know about the Theories of Development.

Sl No	Course Contents	Class	Marks
1	Development: Meaning and Measurement GDP and PC I as indicator of development, HDI- Structural changes in development process (Kuznet), obstacles to Development. .	20	20
2	Economic growth: Meaning and sources of economic Growth population Growth, Capital Accumulations and Technical progress, the nation of capital output ratio, theories of Economic Growth; classical Approach : Smith and Ricardo, Harrod-Domar's Theory of Instability of Growth Process	20	25
3	Development Theories: Theories of Persistence ofunderdevelopment: Vicious circle of Proverty, Cumulative Causation (Mydal) Strategies for development, Balanced and unbalanced Growth strategy, Development with unlimited supply of Labour (Lewis)	20	25

Suggested Books:

(i) M.L Taneja and R.M Myer, Economic development and planning vishal publishing com.

(ii) Mishra and Puri, Growth and Development, Himalaya publishing House.

B.A. Semester-III
Title of the Course : Macro Economics
Course Name : Eco-Major –III
Total Marks -100 (70+30)
Credit-04

Course Objectives:

- This course will help the students to know/Understand about the concepts of National Income.
- The Course attempts to understand the students about the concepts of NI and measurement of NI, NI and Economic welfare, problems of estimating NI.
- It will help better appreciate key concepts about the consumption function, Keynesian consn function
- The course attempts to understand the students about the meaning, types, development of investment function and marginal efficiency of capital .
- It helps to understand the students about the nature, causes and effects of Inflation.

Sl No	Course Contents	Class	Marks
1	Definition of Macro Economics: Nature, Scope and Basic Issues of Macro economics, Growth of Macro Economics	12	14
2	National Income: Concepts and Measurments, Methods of measuring National Income, GNP and NNP, Nominal GNP and Real GNP National Income and Economic welfare, problem related to estimating National Income.	12	14
3	Consumption Function: Meaning of consumption function Average and Marginal propensity to consume, Factors affecting consumption function, Keynesian cousumption function.	12	14
4	Investment FUNCtion: Meaning of investment function, Types of investment: Business fixed Investment and Residential Investment, Inventory Investment, Autonomuch and Induced Investment, Determinents of Investment, Marginal Efficiency of Capital (MEC)	12	16
5	Inflation- Nature and Causes, Meaning, types of inflation, Causes of inflation, Demand pull and cost push inflation, effect of inflation on Production and distribution.	12	12

Suggested Books:

(i) Macro Economics – Dornbusch, R Fissher.

(ii) Macro Economic THeories and Policies , R.T Froyen.

B.A. Semester-III

Title of the Course : Statistical Methods for Economics

Course Name : Eco-Major –IV

Total Marks -100 (70+30)

Credit-04

Course Objectives:

- This course will help the students to know/Understand about Basic concepts of Statistical data, Methods, Types of statistical data.
- It will help the students to know about the tabler presentation and diagrammatic presentation of statistical data.
- It helps to undertand the students about the types of central tendency, Measurs of dispersion, deviation etc.
- Students know about the meaning, Types, uses and problems of Index number.
- It will help to understand the students about the correlation types, properities etc.

Sl No	Course Contents	Class	Marks
1	Basic Statistical Data: Primary data and Secondary data sources of data, Methods of collection of statistical data, census andsample survey, types of sampling	12	14
2	Diagramatic presentation of statistical data : Data presentation in tabular form, Bar diagram, Histogram, Rie Diagram, Ogive	12	14
3	Measures of central tendency: Arithmatic mean, Median, Mode, Measures of dispersion, quartile deviation, Standard deviation	12	14
4	Index Number: Meaning and types, Uses and problems in constructing index Number, Price Index Number, cost of living index number.	12	14
5	Correlation Analysis: Concepts, Coefficient of linear correlation, scatter diagram, Karl pearson's coefficient correlation, poperties of correlation coefficient.		

Suggested Books:

(i) Basic of Statistics

Dr. Surendra Singh Jatav, Dr. Mohamad Awais

(ii) Statistical Methods- N.G Das

(iii) Objective Statistics –S.C. Gupta.

B.A. Semester-IV
Title of the Course : Assam Economy
Course Name : Eco-Major –V
Total Marks -100 (70+30)
Credit-04

Course Objectives:

- This course will help the students to know Understand about Overview of the Assam Economy
- It will help the students to know the agriculture sector and its allied sectors
- This Course explains the Industrial Sector of Assam
- It will help the students to know the natural resources and energy sector.

Sl No	Course Contents	Class	Marks
1	Introduction to Assam Economy. Overview of assam Economy characteristics and structure of assam Economy , Economic History and development trend of Assam Economy.	13	15
2	Agriculture and allied sectors, Role of agriculture in Assam Economy, Major crops –tea, rice, jute, Agricultural policies and land reform policy of Assam, problem of agriculture.	17	20
3	Industrial Sector in Assam, Major industrics-tea, petrolium, handloom and segriculture, Industrial policy of Assam MSME and Cottage industries, Challenges of industrialization of Assam	13	15
4	Natural Resources and energy sector, forest resources and bio diversity, water resources and hydro electric project, petroleum and mineral resources, renewable and non renewable resources in Assam.	17	20

Suggested Books:

Assam Economy- P.K Dhar, Kalyani Publisher
Assam Economy – Misra and Puri, Himalaya Publishing House

B.A. Semester-IV

Title of the Course : Indian Economy

Course Name : Eco-Major –VI

Total Marks -100 (70+30)

Credit-04

Course Objectives:

- This course will help the students to about the structure of the Indian Economy.
- It will help the students to know the Demagraphic structure of India
- Students will understand about the agricultural development in India
- It will help the students to understand about the Major Industries in India

Sl No	Course Contents	Class	Marks
1	Structure of the Indian Economy: Basic characteristics of India economy, causes of economic backwardness, Growth and development under different policy regimes. Unemployment problem, Poverty and poverty alleviation programmes.	17	20
2	Demgraphic structure: Demographic trend and issues, Educations health and nutritional condition, causes of population growth and family welfare project.	17	20
3	Agricultural Development in India; Cropping pattern, Land tenure system, land reform policy, Marketing of agricultural product.	13	15
4	Major Industries – Both Public and private sector industries causes of slow growth of industries, Industrial policy in India.	13	15

Suggested Books:

(i) Indian Economy- Ruddar Datt. K.P.M Sundaran , S. Chand of Company LTD

(ii) Indian Economys –K.K Dewell, J.D. Narma, S. Chand of campamy Ltd

(iii) Indian Economy- P.K. Dhar. , Lalyani Publisher.

B.A. Semester-IV

Title of the Course : Economic History of India during British Period

Course Name : Eco-Major –VII

Total Marks -100 (70+30)

Credit-04

Course Objectives:

- Students will be able to know about the economic condition in Ancient India from this course
- It will help the students to know about the agricultural conditions during British Period.
- Students will be understand Industrial condition from this course.

Sl No	Course Contents	Class	Marks
1	Economy of Ancient India, State of India Economy before colonial rule, Characterstis of Indian Economy before British Rule	15	15
2	Impact of colomial rule on Indian economy, Exploration of natural resources and labour causes of destruction of traditional industries	15	20
3	Agricultural condition during British Period, Croping pattern, land tenure system commercial lization of agriculture	15	15
4	Self dependence village economy, towns during the British Period, causes of destroy of traditional handicraft during British Period	15	20

Suggested Books:

(i) Economic History of India, 1857-1947- Anil Kumar K.

(ii) Economic History of India , Tirthankar Roy

(iii) Indian Economy – Nitin SinGhania.

B.A. Semester-IV
Title of the Course : Economic System
Course Name : Eco-Major –VIII
Total Marks -100 (70+30)
Credit-04

Course Objectives:

- This course will help the students to understand about the system of an economy
- This course will help the students about the types of economic system such as capitalism, Socialism and mixed economy.
- Students can be shown the differentiate between the discussion of capitalism and socialism or mixed economy of a country from this course.
- .

Sl No	Course Contents	Class	Marks
1	Meaning of Economic system types, definition of economic system and traditional economy	10	10
2	Capitalism_ Basic characteristics of capitalism, Advantage, Rule of Market mechanism, Private property of profit motive short note on modern capitalist economy (USA)	17	20
3	Socialism_ Basic characteristies of socialism. Advantages and disadvantages of socialism. Centralised planning and state ownership, short note an socialist economy china	17	20
4	Mixed economy : Basic characteristies of mixed economy , Role of Government and private sector in economic development, Welfare economics and public private partnership, short note on mixed economy India.	16	20

Suggested Books:

(i) Economic system – S.S.M. Desai

(ii) Comparative Economic system- Kanji Haitani.

B.A. Semester-IV

Title of the Course: Statistical Method (Statistical Method)

Course Name : Eco-Major –IX

Total Marks -100 (70+30)

Credit-04

Course Objectives:

- This course will help the students to about the meaning, methods of central Tendency and Dispersion
- From this course students will understand about the theory of probability and theory of distribution.
- It will help the students to know the sampling methods and Hypothesis testing
- This course will help the students to know the analysis of correlation , Regression and Time series.

Sl No	Course Contents	Class	Marks
1	Central Tendency and Dispersion_ Means of central Tendency, Arithmetic, Geometric and Harmonic Mean. Relation between different means, Median and Mode. Dispersion: Measures of dispersion , Range, quartile deviation and variance , Moments, skewness and kurtosis	15	20
2	Probability Theory _ Element of probality theory, concept of sample, space and event, probability of an event_ Addition and Multiplication Theorrems, Conditional probability. Distribution theory: Binomial Poisson and Normal Distributions.	15	20
3	Sampling Methods and test of significance: sampling Methods; Distinction between sampling and census, Methods of sampling, types of sampling Hypothesis testing : Hypothesis Type I and type II errors , Testing of hypothesis, chi-square test for Independence of atributes.	15	15
4	Correlation and Regression _ Definition , Types , coefficient of carrelation . Karl person and spearman's methods, regression: Simple linear regression, Methods of Least squares.	15	15
	Time series : Concept and components. Measurement of trend sessonal, Cyclical irregular movements.		

Suggested Books:

(i) Statistical Methods – S.P Gupta

(ii) Fundamental Methods of Applied statistics- Gupta and Kapoor

(iii) Fundamental of Statistics- D.N. Elhance.

B.A. SEMESTER 5th

Title of the Course - Demography

Course Name-Eco-Major- X

Total Marks 100 (70+30)

Credit 04

Objectives

(1) The Course will help the students to know about the demographic studies

(2) It will help the students to understand the methods of collection of demographic data

(3) it will also help to know the theory of population.

(4) Students will know about the rate of fertility and other indices of fertility rate from this course

Unit	Content	Class	Marks
1	Demography _ Meaning definition nature and scope of demography. relation between demography and economics. Importance of demographic studies.	20	20
2	Sources of demographic data_ Courses civil Registration system, sample survey	10	15
3	Population Theories: Multhus theory of population, Demographic Transition theory	10	15
4	Fertility: Concept and measurement, total fertility rate,crede birth rate, age specific fertility rate, mortaqlity: crude death rate, infent moratality rate, meternal mortality rate, life expectancy, migration, causes and consequnces of migration, internal and international migration, rural and urbon migration.	20	20

Suggested Books:

(1) Handbook of Indian demography by J.P. singh

(2) Demography by M.L J higan, B.K. bhatt, J.N Desai

(3) Fundemental of Demography by P.K Mojumdar.

B.A. SEMESTER 5th

Title of the Course _ Environmental Economy

Course Name-Eco-Major-XI

Total Marks 100 (70+30)

Credit 04

Objectives

(1) This course will help the students to know about the Environmental issues of the world

(2) It will help the students to know the types of natural resources and role of the natural resources.

(3) It will help to know the pollution and environmental degradation and issues.

(4) This courses explains the climate change and global warming

(5) Students will know about environmental policies, regulations and agreements for this course

Unit	Content	Class	Marks
1	Definition, Scope and importance of environmental Economy, relationship between environmental and economy, environmental issues	~~15~~ 15	~~10~~ 10
2	Natural resources and economic development renewable and non renewable natural resources Role of natural resources and economic development Resource scarcity and sustainability	15 15	~~20~~ 20
3	Pollution and environmental degradation types of pollution: Air, Water, Soil, Noise causes and consequences environmental degradation. Global environmental issues climate change, deforestation, biodiversity loss	~~15~~ 15	20 20
4	Environmental policies and regulations environmental loss in India, 1986(EPD), AIR Act 1981, water Act 1974, International environmental agreements-Parris Aggrement, kyato protocol. Rate govt in environmental protection	~~15~~ 15	~~20~~ 20

Suggest Books:

(i) Environtal economics by Tabindra N Bhattacharys.

(ii) Envirinmental Economisc by M.L Jhingal

(iii) Indian Economic Evvironmental by Prof Ajay Kumar Nandi.

B.A. SEMESTER 5th

Title of the Course _ Financial System

Course Name-Eco-Major-XII

Total Marks 100 (70+30)

Credit:04

Objectives

(1) This course aims at providing the students the intricacies of Indian financial system for better Financial decision making.

(ii) Students will understand about the financial market. i.e. money market and capital market from this course.

(3) This course will help to know about the financial institution like banks and non banks structure

(4) It explains about the recent development in Indian financial system.

Unit	Content	Class	Marks
1	Introduction to financial system-definition, nature and functions of financial system- financial institutions, financial marketd, financial instruments and financial services. Role of financial system in economic development.	15	20
2	Financial Market: money market and capital market,meaning, features and functions of money market and capital market, primary, market and secondary market.	15	15
3	Financial Institution: Banks and non banks, functions of commercial banks, central banks, mutual funds, insurance companies.	15	15
4	Indian financial system: structure and evaluation, Role of RBI, SEBI, IRDAI, Recents development in Indian financuial system	15	20

Suggested Books:

(1) Indian Financial System- Bharati V. Pathak

(2) Money and Financial system- Dr. P.C. Jain & De S.S. Varma Sahitya Bhawan Publications

B.A. SEMESTER 5th

Title of the Course – Mathematical Application (Optional)

Course Name-Eco-Major- XIII

Total Marks 100 (70+30)

Credit:04

Objectives

(1) The Course is to transmit the know ledge of basic mathematics that enables the study of economic theory at the undergraduate level

(2) This course teaches the students specially the course on micro economic theory. Macro economic theory, statistics and econometries.

(3) In this course particular economic models are not the ends but the means for illustrating the method of applying mathematical teacniques to economic theory in general.

Unit	Content	Class	Marks
1	Preliminaries: Logic and proof techniques number systems, intervals, sets: types and set operations. Ordered pairs , Cartesian and relations.	12	14
2	Function of one real variable: functions and their properties and graphs , types of functions: polynomial, rational, exponential, logarithmic sequences and series: convergence, algebraic properties and application , limit of a function; continuous functions: characterize properties with respect to various poerations operations and applications.	12	14
3	Derivative for functions of one variable: Differentiable functions: properties. Derivative and slops of a curve, Geometric interpretation of derivative, Rules of differentiation for a function with one Independent variable. Economic application of derivatives elasticity of demand, cost and Revenue functions, Relation between ACs and MCs. Second and higher order derivatives and applications in economics.	12	14
4	Introgration of Functions: Indefinite integrals: Rules of integration, techniques of integration, substitution rule integration by parts and partial fraction, Applications to economic problems, Derivation of total function from marginal functions, Definite integrals, properties of definit integrals, Application in case of consumer's surplus and producer's surplus	14	16
5	Differential equations: linear first order differential equation with constant coefficients and constant terms. Economics applications	10	12

Suggested Books:

(1) Basic mathematives and its Applicationsin Economic – Barua, Sri Nath Laxmi Publication 2013

(2) Chiang A.C : Fundamental Methods of Mathematical Economics.

B.A. SEMESTER 5th

Title of the Course – International Economics (Optional)

Course Name-Eco-Major- XIV

Total Marks 100 (70+30)

Credit:04

Objectives

(1) The Course will help the students to understand about the theory of International Trade.

(2) In This course classical theory is explained by Adom Smith, Ricaedo, Heckscher ohlin

(3) This course explains about the policy of trade and international mometary system and institutions.

Unit	Content	Class	Marks
1	Introduction: Nature, Scope and Importance and International Economics. Difference between intemal and international trade, nees for a separate theory of International trade.	15	15
2	Classical Theory: adam smith's Absolute coste Advantage Theory, Ricardian comparative cost Advantage Theory, modern theory of intenational theory, Hecksher Ohlin Theory, Leontief Paradox	15	15
3	Trade Policy: Free trade Vs protectionism, Arguments in favour of and against of face trade and protection trade barriers, tariffs, quatas , subsidies, voluntary export restraints, non tariff barriers and their inpacts	20	20
4	International Monetary system and Institutions: Gold standard system, Breton woods system, international monetary fund, rule and function IBRD rule and functions WTO wto, rules and functions Asian, Development Bank- rule and functions.	20	20

Suggested Books:

(1) International Economic H G Mammur

(2) Introduction to International Economics D.MMithani.

(3) International economics Anupama Tandon.

B.A 6th Semester

Title of the Course : International Trade

Course Name- Eco-Major X V

Credit – 04

Total marks- 100 (700+30)

Objectives:

(i) This course describe about the international trade and interregional trade.
(ii) It also explain the various theories of international trade.
(iii) This course explain the trade policy trade barriers .
(iv) From this course students will know about the international trade aggrement and organization.

Units	Topics	Class	Marks
1	Meaning, Nature and scope of international trade , Definition and importance of international trade international trade and interregional trade, international trade and economic groth	15	15
2	Theories of international trade: Adamsmith's absolute cost advantage theory, Ricaedion cpmparative cost Advantage theory. Heck-sher ohlin theory if international trade	20	20
3	Trade policy: Free trade policy , Case for and against for free trade. Trade protection policy, case for and against for protection. Trade barriers- Kinds of trade bareiers Tarilf types of tariff, classification of tariff.	15	20
4	International trade aggrements and organizations – WTO, GATT. Regional trade aggrenents, IMF and world Bank	15	15

Suggested Books:

(i) International trade _ Dr B. Bhavya.
(ii) International trade : Bimal Jaiswal
Sumita Srivastava.

B.A 6th Semester

Title of the Course : Public Finance

Course Name- Eco-Major X VI

Credit – 04

Total marks- 100 (70+30)

Objectives:

(i)This course describe about the role of government in the economy

(ii) It explain the various sourse of public revenue and types of public revenue.

(iii) It also explains the classification of public expenditure, theories types and effects of public expenditure.

(iv) From this course students will know about the public debit.

Units	Topics	Class	Marks
1	Meaning, Nature and scope of public finance, public finance and private finance, role of government in the economy, market failure and government intervention.	15	15
2	Public Revenue : Sources of public Revenue Tax Revenue and non tax Revenue classicication of taxes: direct tax and indirect tax, progressive, proportional and regressive taxation tore incidence and tax burden.	15	20
3	.Public Expenditure- Classification of public expenditure, Theory of public expenditure Wagner's law, causes of growth of public expenditure effects of public expenditure.	15	20
4	Public Debt_ Meaning, types and sources of public debt, Internal and external public debt, burdens of public debt and Methods of repayment, debt sustainability and fiscal responsibility	15	15

Suggested Books:

(i) Public Finance- Ambar Ghosh
Chandana Ghosh

(ii) Public Finance – Dr. J.C Varshney

(iii) Public Finance – S Chand

B.A 6th Semester

Title of the Course : Money and Banking

Course Name- Eco-Major X VII

Credit – 04

Total marks- 100 (700+30)

Objectives:

(i) This course describe about the money from barter system digital currencies

(ii) It explains various monetary theories and their concepts.

(iv) It also explain the Banking system financial institution and non banking financial institution.

(iv). From this course students will know about the role of monetary in economic development.

Units	Topics	Class	Marks
1	Meaning, definition, characteristics, functions and importance of money, evolution of money, types of money. Demand for money and supply of money: transaction demand for money and speculative demand for money	15	20
2	Monetary theories: Quantity theory Money: Fisherian approach and combridge approach keynsian theory of demand for money liquidity preference theory Milton Friedman's theory	15	20
3	Banking system and financial institution difference between bank and non banking financial institution, Functions of commercial Bank, Balance sheet of commercial bank, credit creation of commercial bank.	15	15
4	Central banking and Monetary policy functions of central bank role of central bank, monetary policy objectives and instruments of money policy role of monetary policy in economic development .	15	15

Suggested Books:

(i) Money Banking and International trade- R.R. Paul

(ii) Money and Banking – T.R. Join.

B.A 6th Semester

Title of the Course : Agricultural Economy

Course Name- Eco-Major X V ~~III~~ (XVIII)

Credit – 04

Total marks- 100 (700+30)

Objectives:

(i) This course describe about the concept of agriculture, importance and role of the agriculture in economic development

(ii) It explain the agricultural market structure, function,system and price analysis.

(iii) It also about the sources of agricultural finance, credit, loan scheme.

(iv) Students will knowabout the agricultural policy, system in economic development and Global marketing.

Units	Topics	Class	Marks
1	Introduction to agricultural economy definition, scope and importance of agricultural economy, role of agriculture in economy development characteristics of agricultural production, Relation between agriculture and industry.		
2	Agriculture market and price analysis market, agricultural marketing system, Market intervention, minimum support prices, subsidies and price control, agricultural co-operative and contract farming.		
3	Agricultural finance and credit sources formal and informal institutions, Role of banks and micro finance in agricultural development, Rural credit policy and agricultural loan scheme.		
4	Agricultural policy and development, agricultural policy framework and government interventions, food security and public distribution system, sustainable agricultural system, green house climate resilient farming global agricultural marketing		

Suggested Books:

(i) Agricultural Economy – P.K. Shar

(ii) Fundamental of Agricultural Economics – C.H. Saha.

(iii) Agricultural economies- N. Kumar.

B.A. Semester-VII
Title of the course: Economy of North East India
Course Name: Eco-Major-XIX
Total Marks-100 (70+30)
Credit hours -04

Course objective:

- This course helps the students to know the description about the northeast-cast region.
- It will help the students to understand. the system of infrastructure in north-east region
- Students will understand about the economic sector, i. e, agricultural and allied sector and industrial sector of the north-east region from this course.

Unit	Course Contents	Class	Mark
1.	Introduction to the north-east Indian Economy Economic features of northeast India, Economic significance of the regions, challenges of economic development of northeast regions.	15	15
2.	Infrastructure in north-east regions: state of infrastructure in the region, a comparative study of infrastructure between India and north-east region, power, transport, communication of the region.	15	15
3.	Agriculture and Allied Sector: Role of agriculture in north-east economy, Major crops and cropping pattern in the region, Agricultural marketing, problem and prospered of agriculture.	15	20
4.	Industrial development: Trend of industrialization in north-east India, problems of industrialization, status of small scale industries in the region, Role of traditional industries (handloom, handicraft and Bomb), challenges faced by Indus tines north-east region.	15	20

Suggested Books:

1. North-east India - Samrat Choudhury
2. Debating North-east India - R.K. Bijela & Vulli Ahanaraju.
3. India and its north-cart - Sanjib Baruah.

B.A. Semester VII
Title of the course: Research Methodology
Course Name: Eco: Major-XX
Total marks: 100(70+30)
Credit hours: 04

Coues objective:

- This course structure of design. provide the overall logical the inquiry from research
- This course Coues explain how and where of the evidence gathering.
- It also help to data analysis to transform raw data into meaningful, credible findings.
- To ensure the protection of human or animal subjects from ethical statement.

Unit	Course Contents	Class	Mark
1.	Meaning and definition of research, research foundation, types of research significance of research, research problem, research process and ethics in research.	10	15
2.	Research problems and design: Identifying defending research problem, research methodology, review of literature and research gap analysis, formulation of research objectives and hypothesis	15	15
3.	Research Design Features of research design, types of research design, exploratory research design, descriptive research design, characteristics of a good re-search design, case study research.	15	20
4.	Report writing and presentation: Structure of research report, citation styles (APA and MLA) characteristics of a good report, Parts of a research report, formats and presentation of a report, Preparing presentation for conferences and journals plagiarism and research ethics.	20	20

Suggested Books:

1. Research Methodology Methods and Techniques - C.R. Kathari Gaurav Garg
2. Research Methodology - Ranjit Singh
3. Research Methodology - Deepak chawla, Neena Sondhi

B.A. Semester ~~VIII~~ VII
Title of the course: International organizations for Economic Development.
Course Name: Eco- Major-XXI/~~Main-11~~
Total marks: 100 (70+30)
Credit hours: 04

Course ob objectives:

- This course will help the students to know the overview of historical evolution of economic organization
- It helps the student's about the economic development and sustainable development.
- This course also explain the about e financial institution, tribe organization on commerce organization etc.

Unit	~~Comes~~ Contents Counta	Class	Mark
1.	Introduction to International organization: Meaning nature and role of international organization, historical evolution of economic organization, justification for establishment of international organization.	15	15
2.	United nations and economic development: Role of united nations and economic development Sustainable development goals and united nations initiatives, role of united nations and poverty reduction and climate action.	15	20
3.	International Monetary System and Financial institutions: IMF - objectives, Function and roles, International Bank of Reconstruction on and development - objectives, functions and rules, global financial and financial crisis and role of these institutions.	15	20
4.	Trade and Commerce organizations: WTO -function and role, GATT (Short note), Regional Trade Agreement ASEAN, SAARC BRICS.	15	15

Suggested Books:

1. International Organizations - Michael davies
2. International Organizations - Dr. H.O. Agarwal
3. International Organization - Dr. S.R. Myneni

B.A. Semester-VII

Title of the course Econometrics (Mathematical Economies)

Course Name: Eco-Major-XXII

Total Marks -100(70+30)

Credit hours: 04

Course objectives:

- From how this course student will understand one or more independent variables influence a dependent variable.
- Students will learning the conditions under which estimators are considered "Best Linear biased estimates.
- This course will help the students to know how a firm earns maximum profit and equilibrium partition.
- Students will also know, about, the mating Algebra, optimization with inequality constraint.

Unit	Course Contents	Class	Mark
1.	Matrix Algebra concepts, types, its selections, Its application to input output table-static, Leontief system closed and open, domestic and external sectors.	15	15
2.	Integration: concept, Basic Rules and Properties, Applications, derivation of total functions from marginal functions, estimation of consumer's surplus, problems relating to investment, capital formation and derivation of simple growth process (Doman)	15	15
3.	Unconstrained optimization: Maxima and Minima of functions of single variable - application to cast minimization, revenue maximization, tax revenue maximization, Profit maximization and equilibrium of firm.	15	20
4.	Optimization with inequality constraint: Linear Programming, General formulation Optimum, Application to Transportation problem, Diet Problem and production problem Simplex method of Solution, concept of duality and solutions.	15	20

Suggested Books:

1. Basic Mathematics and its Economic Application, Mae - Millan by S. Baruah.
2. Mathematics for Economists - Taro Yamane.
3. Mathematical Analysis for Economists -R.G.D. Allen.

B.A. Semester --VIII

Title of the Course: Economic Growth and Development (A)

Course Name Eco-major -XXIII

Total marks: 100 (70+30)

Credit hours: 04

Course objectives:

- From this course students will know about theoretical and analytical skills to actress address real world, economic - issues.
- Students will understanding theories of economic growth, measurement of development, Poverty and inequalities from this course.
- This course helped to understand about the ethical responsibility which fostering a perspective of socially responsible and ethically aware citizenship.

Unit	Course Contents	Class	Mark
1.	Meaning of economic growth and economic development, indicators of economic development, measurement of economic growth and economic development, distinction between economic growth and economic development.	12	10
2.	Theories of economic growth: Adam Smith's Theory, Ricandion theory, Harrod - Domar Model, Solow's neo-classical growth model.	12	15
3.	Theories of economic development: Rostow's stages of economic development, Lewis dual sector model, Big-push theory.	12	15
4.	Poverty, Inequality and unemployment conee -pt of Poverty, measurement of Poverty, absolute versus relative poverty, causes and consequences of income inequality, causes unemployment problems, Poverty alleviation programmers in India.	12	15
5.	Environmental and Sustainable Development: Environment - Development - Trade-off, climate change and economic development, Sustainable development, Green-growth strategy	12	15

Suggested Books:

(1) Economic Growth and development - Dr. U.C. Kulshreshtha

(ii) Economics-Growth, Development and Policy - Prot. Satyavrat Singh Rawat

iii) Economic Theory at Growth and Development - Pavan Mishra.

B.A. Semester-VIII
Title of the course: History of Economic Thought (B)
Course Name: Eco-Major-XXIV
Total marks: 100 (70+30)
Credit hours: 04

Course objectives

- From this course students will understand the development of economic thought from early thinkers to modern economic analysis.
- It analysis key schools of thought including mercantilism, physioeracy, classical and Keynesian thought.
- This course identify core concept such as division of Labour, Theory at valme, Laissez Faire policy
- their cones help to understand contextual development which place economic theories within the historical, social and political con-text of their time, explaining why certain ideas emerged and gained popularity

Unit	Course Contents	Class	Mark
1.	Introduction to history of economic thought-meaning and nature of history of economic thought Economic ideas in ancient times Greek thought: Aristotle, Indian thought: Kautilya.	12	14
2.	Mercantilism and Physiocracy- Mercantilism: Main features, Role of state, Importance of gold and trade surplus, physiocracy concept of natural order, agriculture as the some of wealth.	12	14
3.	Classical school- Contribution of Adam Smith, Ricardo, Multhus and J.S. Mill to classical school. Concept of division of labour, Theory of value, Laissez faire policy.	12	14
4.	Keynsion Revolution- Contribution of Keynes effective demand, Consumption function, Multiplier, Role of government.	12	14
5.	Post keynsion and Modern development - contribution of Milton Friedman, Dada Bhai Nawrji to Indian economic thought, contribution of M.K. Gandhi to economic thought.	12	14

Suggested Books:

1. A History of Economic Thought – V Lokanathan S. Chand
2. A History af Economic Thought - Isaac Itych Rubin
3. History of Economic Thought - M.L. Thingar
   M. Girija
   L. Sasikala