

Semester-wise Titles of the Papers in B.A. (Economics)

Year	Sem.	Course Code	Paper Title	Theory/Practical	Credits
1	I	A080101T	Principle of Micro Economics	Theory	6
1	II	A080201T	Principles of Macro Economics	Theory	6
2	III	A080301T	History of Economic Thought	Theory	6
2	IV	A080401T	Money, Banking and Public Finance	Theory	6
3	V	A080501T	Environmental Economics, Economic Growth and Development	Theory	5
3	V	A080502T / A080503T	Optional Paper (Any 1): Elementary Statistics OR Demography	Theory	5
3	V	A080504R	Project: Computer Application in Economics	Project	3
3	VI	A080601T	Indian Economy & Economy of Uttar Pradesh	Theory	5
3	VI	A080602T / A080603T	Optional Paper (Any 1): Ethics and Economics OR Elementary Mathematics	Theory	5
3	VI	A080604R	Dissertation/Project: On the Local Issues with Economic Focus plus Presentation on PPT	Project	3

Syllabus is Developed by:

Sl. No.	Name	Designation	Department	College/University
1	Dr. Vinod Kumar Srivastava	Professor, Convener of the Team	Department of Economics and Rural Development	Dr. Ram Manohar Lohia Avadh University, Ayodhya (UP)
2	Dr. Dinesh Kumar	Professor, Member	Department of Economics	CCS University Meerut (UP)
3	Dr. Rashi Krishna Sinha	Associate Professor, Secretary	Department of Economics	Dr. Shakuntala Misra National Rehabilitation University, Lucknow (UP)

Detailed Course Syllabus

Programme/Class: Certificate/BA | **Year:** First | **Semester:** First

Subject: Economics

Course Code: A080101T | **Course Title:** Principle of Micro Economics (Theory)

Credits: 6 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Course Outcomes:

- The student is familiarised and acquainted with basic concepts of microeconomics such as laws of demand and supply and elasticity etc.
- Understand consumer behaviour (cardinal and ordinal utility analysis, indifference curve analysis).
- Theory of production (iso-quants, laws of returns to scale, variable proportion).
- Traditional vs. modern theory of cost.
- Decision-making under different market structures (perfect competition, monopoly, oligopoly, etc.).

Syllabus Units:

- **Unit I (12 Lectures):** Introduction: Scarcity and choice, PPF, economic systems. Demand and supply, laws, elasticity, consumer surplus, producer surplus.
- **Unit II (12 Lectures):** Consumer Theory: Budget constraint, utility, diminishing marginal utility, Diamond-water paradox, income/substitution effects, indifference curves.
- **Unit III (11 Lectures):** Production and Costs: Isoquant/isocost lines, cost minimization, short/long run costs, economies of scale.
- **Unit IV (11 Lectures):** Market Structures: Perfect Competition - assumptions, short/long run equilibrium, allocative efficiency.
- **Unit V (11 Lectures):** Imperfect Competition: Monopolistic competition, oligopoly, game theory, role of government.
- **Unit VI (11 Lectures):** Theory of a Monopoly Firm: Price and output decisions, price discrimination, antitrust laws.
- **Unit VII (11 Lectures):** Consumer and Producer Theory in Action: Externalities, public goods, imperfect information, adverse selection, moral hazard.
- **Unit VIII (11 Lectures):** Income Distribution and Factor Pricing: Input markets, distribution of income.

Programme/Class: Certificate/BA | **Year:** First | **Semester:** Second

Subject: Economics

Course Code: A080201T | **Course Title:** Macro Economics (Theory)

Credits: 6 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (12 Lectures):** Introduction: What is macroeconomics? Macroeconomic issues in an economy.
- **Unit II (12 Lectures):** National Income Accounting: Concepts of GDP, nominal and real income, calculation limitations.
- **Unit III (11 Lectures):** Determination of GDP: Aggregate expenditure, consumption function, multiplier concept.
- **Unit IV (11 Lectures):** Open Economy with Government: Fiscal Policy, net exports.
- **Unit V (11 Lectures):** Money in a Modern Economy: Quantity theory of money, monetary policy, credit creation.
- **Unit VI (11 Lectures):** IS-LM Analysis: Derivations, AD curve shifts.
- **Unit VII (11 Lectures):** GDP and Price Level in Short/Long Run: Aggregate demand and supply.
- **Unit VIII (11 Lectures):** Inflation and Unemployment: Phillips Curve in short and long run.

Programme/Class: Diploma/BA | **Year:** Second | **Semester:** Third

Subject: Economics

Course Code: A080301T | **Course Title:** History of Economic Thought (Theory)

Credits: 6 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (12 Lectures):** Indian Economic Thought: Kautilya, Dadabhai Naoroji, R.C. Dutt, B.R. Ambedkar, Ram Manohar Lohia, Gandhian Economics, Deendayal Upadhyay, A.K. Sen, J. Bhagwati. Early Period: Plato, Aristotle.
- **Unit II (11 Lectures):** Mercantilism & Physiocracy: Thomas Mun, Turgot, Petty, Locke, Hume.
- **Unit III (11 Lectures):** Classical Period: Adam Smith, David Ricardo, Thomas R. Malthus.
- **Unit IV (11 Lectures):** German Romantics and Socialists: Sismondi, Karl Marx, J.B. Say, J.S. Mill.
- **Unit V (11 Lectures):** Marshall as a Great Synthesizer: Consumer surplus, elasticity, Pigou, Schumpeter.
- **Unit VI (11 Lectures):** Marginalists: Cournot, Jevons, Walras, Menger, Bohm-Bawerk, Fisher.
- **Unit VII (11 Lectures):** Keynesian Economics: Keynesian system, multiplier, employment theory.

Programme/Class: Diploma/BA | **Year:** Second | **Semester:** Fourth

Subject: Economics

Course Code: A080401T | **Course Title:** Money, Banking and Public Finance (Theory)

Credits: 6 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (12 Lectures):** Money: Functions, money supply determination, financial markets and derivatives.
- **Unit II (11 Lectures):** Interest Rates: Structure and differentials.
- **Unit III (11 Lectures):** Banking System: Commercial banking, RBI, monetary policy.
- **Unit IV (11 Lectures):** International Trade: Absolute/comparative advantage, Balance of Payments, exchange rates.
- **Unit V (11 Lectures):** Public Finance: Public vs. private goods, market failure.
- **Unit VI (11 Lectures):** Public Expenditure: Trends and canons of public expenditure.
- **Unit VII (11 Lectures):** Taxation: Tax burden, incidence, canons of taxation.
- **Unit VIII (11 Lectures):** Fiscal Policy: Budgets, tax reforms, fiscal federalism, Finance Commission.

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Fifth

Subject: Economics

Course Code: A080501T | **Course Title:** Environmental Economics, Economic Growth and Development (Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (9 Lectures):** Key environmental issues, Pareto optimality, property rights.
- **Unit II (9 Lectures):** Environmental Policy: Pigouvian taxes, tradable permits, climate change.
- **Unit III (9 Lectures):** Environmental Valuation Methods: Cost-benefit analysis.
- **Unit IV (9 Lectures):** Sustainable Development: Concepts and Indian experience.
- **Unit V (9 Lectures):** Economic Growth & Development: Measurement, per capita income, development gap.
- **Unit VI (10 Lectures):** Poverty & Inequality: Lorenz Curve, Gini Coefficient, HDI, PQLI.
- **Unit VII (10 Lectures):** Growth Models: Lewis model, Big Push, Harrod-Domar, Rostow's stages.
- **Unit VIII (10 Lectures):** International Aspects: Trade, FDI, FII, WTO, regional cooperation (SAARC, BRICS).

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Fifth
(Optional Paper 1)

Subject: Economics

Course Code: A080502T | **Course Title:** Elementary Statistics (Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (9 Lectures):** Introduction, Population, Sample, Data types, Questionnaire.
- **Unit II (9 Lectures):** Frequency Distribution, Graphic representation.
- **Unit III (9 Lectures):** Measures of Central Tendency: Mean, Median, Mode, GM, HM.
- **Unit IV (9 Lectures):** Measures of Dispersion: Range, SD, CV, Skewness, Kurtosis.
- **Unit V (9 Lectures):** Correlation: Karl Pearson, Spearman.
- **Unit VI (10 Lectures):** Regression: Least squares method.
- **Unit VII (10 Lectures):** Time Series: Regular, Trend, Seasonal Indices.
- **Unit VIII (10 Lectures):** Index Numbers: CPI, WPI, construction methods.

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Fifth
(Optional Paper 2)

Subject: Economics

Course Code: A080503T | **Course Title:** Demography (Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Fifth

Subject: Economics

Course Code: A080504R | **Course Title:** Computer Application in
Economics (Project)

Credits: 3 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Sixth

Subject: Economics

Course Code: A080601T | **Course Title:** Indian Economy & Economy of Uttar Pradesh (Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (9 Lectures):** Structure of Indian Economy, comparative state development.
- **Unit II (9 Lectures):** Agriculture Sector: Reforms, terms of trade, agrarian crisis.
- **Unit III (9 Lectures):** Industrial Sector: Public/private sector, MSMEs, trade unions.
- **Unit IV (9 Lectures):** Planning in India: NITI Aayog, inclusive growth strategies.
- **Unit V (9 Lectures):** Economy of UP: Demographic profile, natural resources, growth factors.
- **Unit VI (10 Lectures):** Sectoral Growth in UP: Comparison with national economy, infrastructure.
- **Unit VII (10 Lectures):** UP Agriculture: Land-holding, irrigation, crop diversification, policy.
- **Unit VIII (10 Lectures):** Industries in UP: Major industries, One District One Product (ODOP) scheme.

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Sixth
(Optional Paper 1)

Subject: Economics

Course Code: A080602T | **Course Title:** Ethics and Economics (Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Sixth
(Optional Paper 2)

Subject: Economics

Course Code: A080603T | **Course Title:** Elementary Mathematics
(Theory)

Credits: 5 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Syllabus Units:

- **Unit I (9 Lectures):** Basic Concepts: Variables, Sets, Functions, Equations.
- **Unit II (9 Lectures):** Straight Line System, Slope, Homogeneous Functions.
- **Unit III (9 Lectures):** Mathematical Techniques, Progressions, Growth Rates.
- **Unit IV (9 Lectures):** Calculus: Differentiation, Maxima and Minima.
- **Unit V (9 Lectures):** Cost/Revenue Relationships, Integration, Consumer/Producer Surplus.
- **Unit VI (10 Lectures):** Matrices & Determinants: Types, Inverses, Cramer's Rule.
- **Unit VII (10 Lectures):** Linear Programming: Graphic Method.

Programme/Class: Degree/BA | **Year:** Third | **Semester:** Sixth

Subject: Economics

Course Code: A080604R | **Course Title:** Dissertation/Project

Credits: 3 | **Max. Marks:** 25+75 | **Min. Passing Marks:** 40

Dissertation topic on local/current issues with economic focus + PPT Presentation.

Assessment & Co-Curricular Activities (Merged Unit)

S.No.	Activity / Item Description	Type / Category
01	Assignment /Seminar/Project Work	(10 Marks)
02	Internal Class Test/ Evaluation	Viva (10 Marks) Attendance (5 Marks)
03	Workshop	Skill & Academic Enhancement
04	Revision	Academic Review
05	Remedial Classes for Weak Students	Learner Support
06	Debate	Co-Curricular Activity
07	Research orientation / Seminar / Presentation	Capability & Academic Excellence
08	G.K. Competition	Knowledge Enhancement
09	Poster Competition	Creative & Visual Activity
10	Webinar	Digital/Academic Exposure

General Guidelines for Implementation

- **Participation:** All students are required to actively participate in all co-curricular activities and competitions organized as per the Academic Calendar of the College.
- **Evaluation Standard:** Assignment /Seminar/Project Work (Project: 10 Marks, Viva: 10 Marks, Attendance: 05 Marks) will contribute to the total 25 marks continuous evaluation for each semester.

NEW REVISED SYLLABUS

**ACCORDING TO THE NEP PG ORDINANCE
MJP ROHILKHAND UNIVERSITY, BAREILLY**

PREPARED AND REVISED BY

BOARD OF STUDIES OF

ECONOMICS DR. AJAY KUMAR ASTHANA

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(CO

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(MEMBER)

DR. VISHAL DUBEY

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DR. SUREKHA PIPLANI

(MEMBER)

DR. KAVITA BHATNAGAR

(MEMBER)

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(EXTERNAL EXPERT)

PROF. H.L. SINGH

(EXTERNAL EXPERT)

39.6.2023
जो. नमिता प्र. ना. ना. र.
मराठा राज्य विभाग
जी. डी. एच. जी. कॉलिन
मराठा ना. र.

COURSE PROGRAMME

SEMESTER – I

04 Core – Compulsory papers + 01 Minor Elective Paper from own subject/department + 01 General Viva-Voce.

EOCC I – Microeconomics – I	04 Credits
EOCC II – Macroeconomics – I	04 Credits
EOCC III – Economics of Growth & Development	04 Credits
EOCC IV – Quantitative Methods	04 Credits
ECOMEL I – Minor Elective I (Any One from...)	04 Credits

ECOMEL I (i) – Rural Development ECOMEL I (ii) – Economics of Infrastructure

ECOVIVA I – Viva-Voce I – Based on entire syllabus of 1st Semester06 Credits Total

Credits during Semester I	26
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SEMESTER – II

04 Core – Compulsory papers + 01 Minor Elective Paper from own subject/department + 01 Programme of Seminar Paper Presentation and Viva-voce.

ECOCC V – Microeconomics – II	04 Credits
ECOCC VI – Macroeconomics – II	04 Credits
ECOCC VII – Research Methodology	04 Credits
ECOCC VIII – History of Economic Thought	04 Credits

ECOMEL II – Minor Elective II (Any One from...)	04 Credits
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ECOMEL II (i) International Regional Economic Cooperation
ECOMEL II (ii) – Economics of Education & Health

ECORP I – Seminar Paper Presentation & Viva-Voce	06 Credits
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Total Credits during Semester II	26
Total Credits during 1 st Year	52

SEMESTER – III

03 Core – Compulsory papers + 01 Core Elective + 01 Minor Elective Paper from own subject/department + 01 General Viva-Voce.

ECOCC IX – Public Economics	04 Credits
ECOCC X – Indian Economic Policy	04 Credits
ECOCC XI – Agriculture Economics	04 Credits
ECOCEL I – Core Elective I (Any One from...)	04 Credits

ECOCEL I (i) – Advanced Statistics ECOCEL I (ii) – India's Foreign Trade
ECOCEL I (iii) – Industrial Economics & Entrepreneurship

ECOMEL III – Minor Elective III (Any One from...)	04 Credits
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ECOMEL III (i) – Natural Resource Economics
ECOMEL III (ii) – Gender Economics

ECOVIVA II – Viva-Voce II – Based on entire syllabus of 3rd Semester 06 Credits Total

Credits during Semester III	26
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SEMESTER – IV

03 Core – Compulsory papers + 01 Core Elective + 01 Minor Open Elective Paper from Other Faculty

+ 01 Programme of Dissertation and Viva- voce.

ECOCC XII – Financial Institutions & Markets	04 Credits
ECOCC XIII – International Economics	04 Credits
ECOCC XIV – Demography	04 Credits
ECOCEL II – Core Elective II (Any One from...)	04 Credits

ECOCEL II (i) – Econometrics ECOCEL II (ii) – Labour Economics
ECOCEL II (iii) – Environmental Economics

ECOMEL IV – Minor Open Elective to be selected from other Faculty 04 Credits
For the students from other faculty, the Minor Open Elective will be offered by the department of economics of respective Colleges/Institutions on the basis of available resources and faculty strength.

Note: In case of non-availability of non-stream PG subject, students can opt subjects from same stream/faculty.

ECORP II – Dissertation & Viva-Voce	06 Credits
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Total Credits during Semester IV	26
Total Credits during 2 nd Year	52
Total Credits during the Programme	104

Assessment & Co-Curricular Activities (Merged Unit)

P.G

S.No.	Activity / Item Description	Type / Category
01	Assignment /Seminar/Project Work	(15 Marks)
02	Internal Class Test/ Evaluation	Viva (10 Marks) Attendance (5 Marks)
03	Workshop	Skill & Academic Enhancement
04	Revision	Academic Review
05	Remedial Classes for Weak Students	Learner Support
06	Debate	Co-Curricular Activity
07	Research orientation / Seminar / Presentation	Capability & Academic Excellence
08	G.K. Competition	Knowledge Enhancement
09	Poster Competition	Creative & Visual Activity
10	Webinar	Digital/Academic Exposure

General Guidelines for Implementation

- **Participation:** All students are required to actively participate in all co-curricular activities and competitions organized as per the Academic Calendar of the College.
- **Evaluation Standard:** Assignment /Seminar/Project Work (Project: 15 Marks, Viva: 10 Marks, Attendance: 05 Marks) will contribute to the total 30 marks (each paper)continuous evaluation for each semester.