

**DEPARTMENT OF ECONOMICS
BERHAMPORE GIRLS' COLLEGE
MODULE WISE DISTRIBUTION OF SYLLABUS
EVEN SEMESTER 2020**

Course Code: HCC

Batch: 4th SEM

Total No. of Classes-90

Credit: 6

Full marks: 75

Paper	Unit Name	Content	Teacher's Name	Tentative date of completion
CC-8	Unit-1: General Equilibrium, Efficiency, and Welfare	a) Exchange Economy, Consumption Allocation and Pareto Optimality; Edgeworth box and contract curve; Equilibrium and efficiency under pure exchange. b) Pareto efficiency with production: concepts of PPF, SIC, and resource allocation; c) Perfect competition, Pareto efficiency and market failure (externalities and public good); property right and Coase Theorem.		30-03-2020 20-04-2020 15-05-2020
	Unit-2: Market Structure	a) Monopoly; pricing with market power; degree of monopoly; price discrimination-different degrees; multiplant monopoly; peak-load pricing; two-part tariff; monopolistic competition. b) Oligopoly; Non collusive. (Cournot Equilibrium, Bertrand Equilibrium, Stackelberg Equilibrium, Kinked Demand Curve) ; concept of collusion and cartels;	PG	30-03-2020 20-04-2020
	Unit-3: Input Market under Imperfect Competition	Monopsony, bilateral monopoly in labour market; Externalities; public goods and markets with asymmetric information.	PG	15-05-2020
CC-9	Unit-2: Macroeconomic Foundations	Consumption: Keynesian consumption function; Fisher's theory of optimal intertemporal choice; life-cycle and permanent income hypotheses; Dusenberry's relative income hypothesis; Investment: MEC and MEI-Acceleration principle- fixed and variable. Demand for money: Regressive expectations and Tobin's portfolio choice models; Baumol's inventory theoretic money demand.	SCH	05-04-2020
	Unit-1: Schools of Macroeconomic Thoughts	Classical System: Say's law and quantity theory; Classical dichotomy and neutrality of money; Keynesian vs classical system.	SCH	25-04-2020
	Unit-4: Economic Growth	Harrod- Domar model and Solow one sector growth model; golden rule; dynamic efficiency, technological progress.	SCH	15-05-2020
	Unit-3: Monetary Policy	Government debt and Ricardian equivalence; high-powered money; money multiplier analysis; monetary policy – OMO, Bank rate, variable reserve ratio, repo and reverse repo.	PG SA	15-05-2020

CC-10	Unit-1: Nature and Scope of Econometrics	Definition and Scope of Econometrics; Importance of Error Term.	AM	15-02-2020
	Unit-2: Classical Linear Regression Model: Two Variable Case	The model and the role of disturbance term ; Estimation of model by method of ordinary least squares (OLS);Gauss-Markov theorem, Reverse Regression, properties of estimators; goodness of fit; testing of hypotheses and confidence intervals; scaling and units of measurement; prediction and forecasting, Problems in OLS Method.	SR	30-03-2020
	Unit-3: Statistical Concepts	Sampling Distributions-, Standard Normal and Chi-Square distribution, t- and Fdistributions and their application in testing of hypothesis; Defining hypothesis; Distribution of test-statistics; testing hypotheses related to population parameters; Type i and Type II errors; power of a Test.	SR	30-04-2020

Course Code: HCC

Batch: 4th SEM

Total No. of Classes-30

Credit: 2

Full marks: 50

Paper	Unit Name	Content	Teacher's Name	Tentative date of completion
SEC	Computer Application		SCH	15-05-2020