Structured Work Plan for Teaching – Second Term (Academic Year 2021-2022)

Name of Prof.: Prof. J.H. Gaikwad

Name of Department: Economics

Sr. No.	Class	Name of Paper
1	B.A. III	1) Mathematical Economics

Teaching Plan (Semester-VI)

(December 2021 to April 2022)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.A. III	Jeevan Hanmantrao Gaikwad	Economics	Mathematical Economics –	50
	Sem. VI			XIV	(3-credits)

Sr.	Unit and Chapter to be covered	Expected	Date	Academic activities	No. of Test / Assignment
No.		No. of		to be organized	with topic and date
		Lectures			
1	Unit -1 Theory of Consumer's behavior.	12	17/12/2021 to	Group Discussion	Unit test I
	Relation between mathematics and economics, concept of cardinal utility		06/01/2022		Chapters 1, 2
	approaches. Graphic Method of consumer's equilibrium, derivation of				(10 to 15 Feb 2022)
	consumer's surplus.				(10 10 13 1 00.2022)
2	Unit -2 Theory of demand and cost:	14	07/01/2022 to	Power point presentation	
	Definition of elasticity of demand, price, income and cross elasticity of		10/02/2022		
	demand, relation between, AR, MR and elasticity of demand, Concept of				
	cost, relation between Average Cost and Marginal Cost in short period,				
	and its applications in economics.				
3	Unit -3 Production Function :	12	11/02/2022 to	Quiz Contest	Unit Test II
	Concept of production function and its features, Cob-Douglas production		11/03/2022		
	function, producers equilibrium, mathematically application for				Chapters 3,4
	production function				(06 to 12 March 2022)
	TL'AANA LATRICIPLICA	10	12/02/2022 /	Saminan	Samaatan End Enam
4	Unit 4 Market Equilibrium :	12	12/03/2022 to	Semmar	Semester End Exam
	Single commodity market model, Price and output determination in		06/04/2022		(20 to 30 April 2022)
	perfect competition, monopoly and imperfect competition and application.				

Structured Work Plan for Teaching – Second Term (Academic Year 2021-2022)

Name of Prof.: Prof. J.H. Gaikwad

Name of Department: Economics

Sr. No.	Class	Name of Paper
1	M.A. II	2) Quantitative Techniques

Teaching Plan (Semester-IV)

(December 2021 to April 2022)

1. Details of Classes to be taught

Sr.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
No.					
1	M.A. II	Jeevan Hanmantrao Gaikwad	Economics	Quantitative Techniques –	60
	Sem. IV			XVII	(4-credits)

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit - 1 Probability Theory:- a) Concept of Probability, Classical and empirical definition of Probability – meaning of event, types of event. b) Laws of addition and multiplication theory of Probability	14	27/12/2021 to 18/01/2022	Power point presentation	Unit test I Chapters 1, 2 (10 to 15 Feb.2022)
2	Unit – 2 Theoretical distributions:- a) Binomial distribution: - Meaning, Characteristics of Binomial distribution, Fitting of Binomial distribution b) Poisson distribution: - Meaning, Characteristics of Poisson distribution, Fitting of Poisson distribution, Mean and variance of Poisson distribution. c) Normal Distribution :- Meaning and characteristics of normal Distribution, application of the normal distribution	15	19/01/2022 to 16/02/2022	Group Discussion	
3	Unit - 3 a) Hypothesis:- Meaning and types of hypothesis b) Continuous Distribution :- i) Students "t" distribution ii) Chi-Squares (2) distribution iii) "F" distribution iv) Analysis of variance(ANOVA)	16	17/02/2022 to 17/03/2022	Quiz Contest	Unit Test II Chapters 3,4 (06 to 12 March 2022)
4	Unit – 4 Analysis of Times series:- Introduction, Meaning, components of times series, measurement of trend 1. Graphic of freehand method 2. Method of semi average 3. Principle of least square method 4. Method of moving average a. Measurement of seasonal variation b. Measurement of cyclical variation c. Measurement of irregular variation	15	21/03/2022 to 13/04/2022	Seminar	Semester End Exam (20 to 30 April 2022)

Structured Work Plan for Teaching –First Term (Academic Year 2021-2022)

Name of Prof.: Prof. J.H. Gaikwad

Name of Department: Economics

Sr. No.	Class	Name of Paper
1	B.A. I	1) Banking Theory and Practice

Teaching Plan (Semester-I)

(October 2021 to January 2021)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	B.A. I	Jeevan Hanmantrao Gaikwad	Economics	Banking Theory and Practice-II	75
	Sem. I				(3-credits)

Sr.	Unit and Chapter to be covered	Expected No.	Date	Academic activities to be	No. of Test / Assignment with
No.		of Lectures		organized	topic and date
1	Unit – 1 Indian Banking System:	14	10/11/2021 to	Power point presentation	Unit test I
	Early growth of joint stock Banks in India, salient features of commercial		02/12/2021		Chapters 1, 2
	Banking system in India, Growth of commercial Banking in India, Lead Bank				(04 to New 2021)
	Scheme, Credit development to priority sectors, Analysis of credit, Innovative				(0410100.2021)
	Banking – Demat account				
2	Unit – 2 Evaluation of modern banking:	14	03/12/2021 to	Group Discussion	
	Meaning and definition, Evaluation of banking in India, Structure of Indian		25/12/2021		
	banking, Functions of commercial Banks, Structure and organization of Banks,				
	Credit creation and limits of credit creation, Role of Banks in a developing				
	economy.				
3	Unit – 3 Money and Capital Markets:	11	26/12/2021 to	Quiz Contest	Unit Test II
	Meaning of money market; Quantity theory of money, Constituents of the money		05/01/2021		Chapters 3.4
	market, The structure of the Indian money market, Deficiencies of the India				Chapters 3,1
	money market, Measures for its improvement Capital market : Meaning,				(06 to 12 Dec.2021)
	importance, constituents of capital market.				
		11	0.6 /04 /2022 :		~
4	Unit – 4 Reserve Bank of India:	11	06/01/2022 to	Seminar	Semester End Exam
	What is a central Bank? Functions of RBI, Primary and Secondary Functions		15/01/2022		(20 to 30 Jan.2022)
	Regulation of RBI, Money measure M0 M1, M2, M3 Monetary Policy				· · · · · · · · · · · · · · · · · · ·
	Instruments of credit control.				

Structured Work Plan for Teaching –First Term (Academic Year 2021-2022)

Name of Prof.: Prof. J.H. Gaikwad

Name of Department: Economics

Sr. No.	Class	Name of Paper
1	M.A. I	1) Micro Economics
2	M.A. I	2) Mathematical Economics

Teaching Plan (Semester-I)

(October 2021 to January 2022)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	M.A. I	Jeevan Hanmantrao Gaikwad	Economics	Micro Economics - I	60
	Sem. I				(4-credits)

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit – 1 Demand Analysis – I : Indifference curve, marginal rate of substitution, consumer's equilibrium. Income effect, substitution effect and price effect. Engle curve, Slutusky theorem. Revision of demand theory by Hicks, Revealed preference theory,	16	12/10/2021 to 15/11/2021	Power point presentation	Unit test I Chapters 1, 2 (04 to 09 Nov.2021)
2	Unit – 2 Demand Analysis – II : Elasticity of demand – Types of Elasticity of demand, Importance of elasticity of demand. The constant elasticity of demand. The Dynamic Demand function. The empirical demand function.	16	16/11/2021 to 14/12/2021	Power point presentation	
3	Unit – 3 Isoquant & Isocost Approach of Production Function: Isoquants and its properties, The principle of Diminishing marginal Rate of Technical substitution. Least Cost combination of factors, choice of optimal expansion path.	16	17/12/2021 to 08/01/2022	Class Seminar Group Discussion	Unit Test II Chapters 3,4 (06 to 12 Dec.2021)
4	Unit – 4 Cost Analysis: Meaning of cost, costs of Production- Real cost, Opportunity cost, The modern theory of cost.	12	09/01/2022 to 15/01/2021	Seminar	Semester End Exam (20 to 30 Jan.2022)

Teaching Plan (Semester-I)

(October 2021 to January 2022)

1. Details of Classes to be taught

Sr. No.	Class	Name of Assist. Professor	Subject	Paper	Total Lecturers:
1	M.A. I	Jeevan Hanmantrao Gaikwad	Economics	Mathematical	60
	Sem. I			Economics - IV	(4-credits)

Sr. No.	Unit and Chapter to be covered	Expected No. of	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
		Lectures			
1	Unit – 1 Calculus :	16	14/10/2021 to		Unit test I
	Relation between Mathematics and Economics. Concept of derivatives,		13/11/2021		Chapters 1, 2
	Rules of differentiation, Partial derivatives. Applications of simple and			Group Discussion	(04 to Nov 2021)
	partial derivatives in economics. Concept of Maximum and Minimum				
	values and its applications in business and economics.				
2	Unit – 2 Demand Theory :	16	15/11/2021 to	Power point	
	Ordinal and Cardinal utility approach. Ordinal utility maximization.		09/12/2021	presentation	
	Lagrengian multiplier. Concept of elasticity of demand and its application.			1	
3	Unit – 3 Theory of Production :	14	13/12/2021 to		Unit Test II
	Meaning of production function, Cobb – Douglas and CES production		05/01/2022	Class Seminar	Chapters 3.4
	function and its properties. Least cost combination of inputs, MRTSLK				
					(06 to 12 Dec.2021)
4	Unit – 4 Linear Programme Analysis :	14	06/01/2022 to	Saminar	Semester End Exam
	Concept of Input – output Analysis. Linear Programming : Concept of		15/01/2022		(20 to 30 Jan 2022)
	linear programme, solution of LPP by graphical method, application of			Seminar	(20 10 50 54112022)
	LPP In Business Economics				