

**SCOTT CHRISTIAN COLLEGE (AUTONOMOUS)
NAGERCOIL**



(Estd. 1893)

CURRICULUM AND SYLLABUS

DEPARTMENT OF ECONOMICS

**(Approved by the Standing Committee of the Academic Councils
held on 21.10.2023 & 13.01.2024)**

POST-GRADUATE PROGRAMME

CBCS-SEMESTER SYSTEM

(For those who join from 2023 to 2026)

An evolution towards revolution ...

Education is crucial for attaining full human potential, developing an unbiased and evenhanded society and promoting national and global development. The education sector in India is witnessing a sweeping wave of change. The very first policy for education, *National Policy on Education* (NPE-1968) was promulgated in 1968, with the National Policy on Education (NPE-1986) following in 1986. The National Policy on Education (NPE- 1992) and the Programme of Action 1992 (POA-1992) refined and implemented the NPE-1986. The National Education Policy 2020 (NEP 2020) is a landmark document and an evolution towards revolution in the Indian educational sector. It presents the vision for greater access, equity, excellence, inclusion, multiple entry and exit and affordability to help India emerge as the global knowledge superpower.

Providing access to quality education is the key to the curriculum and syllabus of Scott Christian College (Autonomous), in terms of social justice and equality, scientific advancement, cultural preservation and national and global integration. Students should have the freedom and flexibility in choosing their courses, skills, and capacities to become moral, successful, innovative, adaptable, and productive human beings.

Higher education plays an important role in promoting human as well as societal wellbeing and in contributing towards sustainable livelihoods and economic development. The present Outcome-Based Education (OBE) curriculum and syllabus, provides valuable insights and recommendations on aspects of education that include moving towards multidisciplinary and holistic education, mastery and high-order learning and promotion of quality research.

The current curriculum has been designed based on NEP 2020, the National Credit Framework (NCrF), the National Higher Education Qualifications Framework (NHEQF) and Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) which envisage that students must develop into good, thoughtful, well-rounded, creative individuals with a standard of achievement. The themed curriculum aims to support teachers and students in developing their understanding of the curriculum design and delivery process as per the requirement of the world of work.



Dr. Sidney Shirly
Dean of Arts
Scott Christian College
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Dr. V. Robin Perinba Smith
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DEPARTMENT OF ECONOMICS

VISION

Economics Department is dedicated for promoting Holistic Development of the students by imparting quality education and inculcating value system.

MISSION

Enabling the students to achieve academic excellence, motivating and training the students to get through competitive examination.

Eligibility	:	3-year Bachelor's degree
Duration of Course	:	2 Years (IV Semesters)
Min. Duration	:	2 Years
Medium of Instruction	:	English

MEMBERS OF THE BOARD OF STUDIES

Chairperson

Dr. A. Anandhy

Faculty Members

Dr. M. G. VincelyJebakar

Dr. D. Hysin Reba

Mr. T. Anand Thiagaraj

Dr. C. Selva Smiley

Dr. A. Seilan

Dr. N. Dharmaraj

Subject expert – 1 (from outside the parentuniversity)

Dr. V.J.R. Emerlson Moses, Associate Professor

Department of Economics

Muthurangam Govt. Arts College

Vellore

Subject expert (Nominated by theVC)

Dr. G. Subbiah

Head and Associate Professor, Department of Economics

S.T. Hindu College

Nagercoil

Meritorious Alumnus

Dr. P. Anbu Pon Swarts

Assistant Professor

Department of Economics

The American College

Madurai

The Scott Christian College (Autonomous) defines the focus reinforcing its academic programmes and student life experience on campus through the Graduate Attributes (GA), that describe the knowledge, competencies, values and skills students imbibe for holistic development, multidisciplinary development and contribution to society. These attributes comprise characteristics that are transferable beyond the sphere of study into the national and international realm through curricular, co-curricular and extra-curricular engagements. They equip graduates for life long personal development and employment. Every Graduate of Scott Christian College (Autonomous) – (SCC) is desired to possess the following Graduate Attributes:

GA 1: Intellectual Competencies

Graduates of SCC

- have a comprehensive and incisive understanding of their domain of study as well as the ability for cross-disciplinary learning
- have the ability to apply the knowledge acquired through the curriculum as well as self-directed learning to a broad spectrum ranging from analytical thinking to synthesize new knowledge through research
- are able to have critical, independent and individual outlook regarding academic work and socially relevant issues

GA 2: Problem Solving

Graduates of SCC

- have the capacity to extrapolate from what has been learnt, translate concepts to real-life situations and apply acquired competencies in the required contexts to generate solutions to specific problems
- can view a problem or a situation from multiple perspectives and think ‘out of the box’ and generate solutions to complex problems in unfamiliar contexts
- are effective problems-solvers, able to apply critical, creative and evidence-based thinking to conceive innovative responses to challenges

GA 3: Communication Skills

Graduates of SCC

- listen carefully, analyse texts and research papers, and present complex information in a clear and concise manner
- express thoughts and ideas effectively in writing and orally and communicate with others using appropriate media

- confidently express herself/himself and construct logical arguments using correct technical language related to a field of learning and area of professional practice

GA 4: Environmental Awareness

Graduates of SCC

- lessen the effects of environmental degradation, climate change, and pollution
- learn the nuances for cleanliness, conservation and wise use of resources so that it can be used for generations
- know the nuances of waste management, conservation of biological diversity, management of biological resources and biodiversity, and sustainable development and living

GA 5: Professional Ethics

Graduates of SCC

- develop principled and expert behavior, and this will be showcased in their chosen careers and constructive roles as citizens of the world at large
- imbibe intellectual integrity and ethics in scholarly engagement and develop a spirit of inclusiveness through interactions with diverse people at all levels in life
- acquire new knowledge and skills, including ‘learning how to learn’ skills, for pursuing learning activities throughout life and adapting to changing demands of the workplace through knowledge, skill development and re-skilling, ethically

GA 6: Leadership Qualities

Graduates of SCC

- inculcate leadership qualities and attitudes, and team behaviour along autonomous lines through curricular, co-curricular and extra-curricular activities
- develop managerial and entrepreneurial skills to create new opportunities for diverse careers and gear up to take up competitive examinations
- act together as a group or a team in the interests of a common cause and work efficiently as a member of a team

GA 7: Holistic Skill Development

Graduates of SCC

- develop critical thinking, problem-solving capacity, effective communication, and social skills
- are self-aware, flexible, resilient and have the capacity to accept and give constructive feedback and cope up with stress
- develop soft skills, e-skills and life skills to live, learn and work in the technically sound society globally and use appropriate digital methods for analysis of data

GA 8: Cross-Cultural Competencies

Graduates of SCC

- gain cross-cultural competencies through engaging with diverse linguistic, ethnic and religious communities and know how to understand, accept and appreciate individuals at local, national and international levels
- develop a global perspective through contemporary curriculum, culture, language and international exchange programmes
- acquire knowledge of the values and beliefs of multiple cultures and a global perspective to honour diversity, gender sensitivity and adopt gender-neutral approach and show empathy to the less advantaged and the differently-abled

GA 9: Community Engagement

Graduates of SCC

- are sensitive to social concerns and have conviction toward social justice through active social engagement
- are endowed with a strong sense of environmental awareness through the curriculum and a friendly and serene campus eco-system.
- Formulate an inspiring vision and build a team that can help achieve the vision, and motivate people to the right destination

GA 10: Value-Based Ethical Competency

Graduates of SCC

- are rooted in the principles of ethical responsibility and integrity permeated with Christian values, leading to the building of character and constitutional values

- develop virtues such as truth, love, courage, unity, integrity, brotherhood, industry and uprightness
- practice responsible national and global citizenship required for responding to contemporary challenges, enabling learners to become aware of and understand global issues and to become active promoters of more peaceful, tolerant, inclusive, secure, and sustainable societies

Learning Outcomes Descriptors for a Higher Education Qualification at Level 6 on the NHEQF

The Bachelor's degree (Honours/ Honours with Research) or the Post-Graduate Diploma is awarded to students who have demonstrated the achievement of the outcomes located at level 6 on the NHEQF.

Descriptors for qualifications at levels 6 on the NHEQF

Element of the Descriptor	NHEQF Level Descriptors
Knowledge and Understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • advanced knowledge about a specialized field of enquiry, with depth in one or more fields of learning within a broad interdisciplinary context. • a coherent understanding and awareness of the established methods and techniques of research and enquiry • procedural knowledge required for performing and accomplishing professional tasks
General, Technical and Professional Skills	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • a range of cognitive and technical skills required for performing and accomplishing complex tasks required to undertake research to generate solutions to real-life problems • generating solutions to complex problems independently, requiring the exercise of full personal judgement, responsibility, and accountability for the output of the initiatives taken as a practitioner • apply advanced knowledge relating to research methods to carry out research and investigations to formulate evidence-based solutions to complex and unpredictable problems

<p>Generic Learning Outcomes</p>	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • communicate technical information and explanations, and the findings/ results of the research studies relating to specialized fields of learning and pursue self-paced and self-directed learning • present in a concise manner one’s views on the relevance and applications of the findings of research and evaluation studies in the context of emerging developments and issues. • define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships
<p>Constitutional, Humanistic, Ethical, and Moral Values</p>	<p>The graduates should be able to demonstrate the willingness and ability to:</p> <ul style="list-style-type: none"> • embrace and practice constitutional, humanistic, ethical, and moral values in professional practice and life. • present coherent arguments in support of relevant ethical and moral issues and participate in actions to address environmental and sustainable development issues. • follow ethical practices in all aspects of research and development,
<p>Employability and Entrepreneurship Skills</p>	<p>The graduates should be able to demonstrate the acquisition of knowledge and skills required for:</p> <ul style="list-style-type: none"> • adapting to the future of work and to the demands of the fast pace of technological developments and innovations that drive a shift in employers’ demands for skills • managing complex technical or professional activities or projects • should be willing to take a calculated risk and be open to new ideas
<p>Credit Requirements</p>	<p>A Post-Graduate Diploma programme builds on a 3-year/6-semester bachelor’s degree and requires a minimum of 40 credits for individuals who have completed a Bachelor’s programme.</p>
<p>Entry Requirements</p>	<ul style="list-style-type: none"> • An individual seeking admission to the bachelor’s degree (Honours/ Honours with Research) in a specified field of learning would normally have completed all requirements of the relevant 3-year Bachelor’s degree.

Learning Outcomes Descriptors for a Higher Education Qualification at Level 6.5 on the NHEQF

The Master's degree (e.g. M.A., M.Com., M.Sc., etc.) is awarded to students who have demonstrated the achievement of the outcomes located at level 6.5 on the NHEQF.

Descriptors for qualifications at levels 6.5 on the NHEQF

Element of the Descriptor	NHEQF Level Descriptors
Knowledge and Understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • advanced knowledge about a specialized field of enquiry with a critical understanding of the emerging developments and issues relating to one or more fields of learning • advanced knowledge and understanding of the research principles, methods, and techniques applicable to the chosen field of learning or professional practice, • procedural knowledge required for performing and accomplishing complex, specialized and professional tasks relating to teaching, and research and development.
General, Technical and Professional Skills	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • advanced cognitive and technical skills required for performing and accomplishing complex tasks related to the chosen fields of learning. • advanced cognitive and technical skills required for evaluating research findings and designing and conducting relevant research that contributes to the generation of new knowledge. • specialized cognitive and technical skills relating to a body of knowledge and practice to analyze and synthesize complex information and problems.
Application of Knowledge and Skills	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • apply the acquired advanced theoretical and/or technical knowledge about a specialized field of enquiry or professional practice and a range of cognitive and practical skills to identify and analyze problems and issues associated with the chosen fields of learning. • apply advanced knowledge relating to research methods to carry out research and investigations and to formulate evidence-based solutions to complex and unpredictable problems. • develop appropriate tools for data collection for research

Generic Learning Outcomes	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • communicate in a well-structured manner, technical information and explanations, and the findings/results of the research studies undertaken in the chosen field of study, • evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and address opposing viewpoints • pursue self-paced and self-directed learning to upgrade knowledge and skills, including research-related skills, required to pursue a higher level of education and research.
Constitutional, Humanistic, Ethical, and Moral Values	<p>The graduates should be able to demonstrate the willingness and ability to:</p> <ul style="list-style-type: none"> • embrace and practice constitutional, humanistic, ethical, and moral values in one's life and in the field of study and professional practice, • participate in actions to address environmental protection and sustainable development issues, • follow ethical principles and practices in all aspects of research and development, including inducements for enrolling participants and avoid unethical practices
Employability and Entrepreneurship Skills	<p>The graduates should be able to demonstrate the acquisition of knowledge and skill sets required for:</p> <ul style="list-style-type: none"> • adapting to the future of work and responding to the demands of the fast pace of technological developments and innovations that drive the shift in employers' demands for skills • transition towards more technology-assisted work involving the creation of new forms of work and rapidly changing work and production processes. • exercising full personal responsibility for the output of own work as well as for group outputs and for managing work that is complex and unpredictable requiring new strategic approaches.
Credit Requirements	<ul style="list-style-type: none"> • The 2-year/4-semester Master's programme builds on a 3-year/6-semester bachelor's degree and requires a total of a minimum of 80 credits from the first and second years of the programme, with a minimum of 40 credits in the first year and minimum of 40 credits in the second year of the programme at level 6.5 on the NHEQF.
Entry Requirements	<ul style="list-style-type: none"> • A 3-year Bachelor's degree for the 2-year/4-semester Master's degree programme (e.g. M.A., M.Com., M.Sc., etc.).

PLO & GA Mapping

Programme Learning Objective #	Programme Learning Objective (PLO)	Description of PLO	PLO Mapped with GA#
PLO 1	Learning Dispositions	Recognize and reflect on the production of knowledge in multiple spaces	GA 1 GA 8
		Develop the leadership capacity to negotiate intercultural learning spaces	GA 1 GA 6 GA 8
		Engage dialogically with distinct and/or intersecting intellectual communities to develop the scope of inquiry	GA 2 GA 3
PLO 2	Domain specific knowledge	Develop intensive and extensive knowledge and expertise in their respective domains	GA 1
		Formulate and extrapolate the knowledge gained to be applied in real-life situations, for self-directed learning and in competitive examinations	GA 1 GA 2 GA 3
		Evaluate and create domain specific knowledge in areas of learning, research and industry	GA 1 GA 2
PLO 3	Application oriented knowledge and diverse perspectives	Translate theoretical understanding to experimental knowledge for solving complex problems	GA 1 GA 3
		Ability to solve problems using pragmatic, alternative and creative approaches	GA 1 GA 2 GA 3 GA 5
		Capacity to apply advanced knowledge and approaches to solve concrete and abstract problems in domain-related and multi-disciplinary issues.	GA 1 GA 2
PLO 4	Innovation and research	Develop aptitude for innovation and entrepreneurship	GA 6
		Identify contemporary research problems, analyze data qualitatively and quantitatively and propose solutions	GA 1 GA 2 GA 9
		Create new ideas, analyze problems, diagnose them and identify their causes independently and/or in groups	GA 6 GA 7
PLO 5	Scientific communication skills	Document, prepare and present research work as reports and articles in academic forums	GA 6
		Critically assess, review and present theories and concepts	GA 1
		Take technically complex scientific topics and craft them into accessible,	GA 1 GA 2

		informative, and compelling content for specific audiences	
PLO 6	Digital competency	Use domain-related advanced software resources, computational skills and digital tools for data analysis and interpretation	GA 2 GA 5
		Ethically apply digital skills to creatively communicate ideas and issues related to academic experiences	GA 5 GA 10
		Acquire the ability to leverage digital technologies to communicate, collaborate, and analyze data	GA 5
PLO 7	Ethical reasoning	Apply domain specific ethical principles and practices in academic, professional and social engagements	GA 1 GA 5
		Transform the behaviour of students to preserve public interest, the environment and be a source of help	GA 4 GA 5
		Being honest and taking responsibility for academic work and environmental sustainability	GA 4 GA 5
PLO 8	Comparative and interdisciplinary knowledge practices	Develop an interdisciplinary approach to research	GA 1 GA 7
		Compare scientific, social and historical phenomena in order to yield new insights	GA 1 GA 9
		Articulate how the complexities of social differentiation, like sex, gender, disability, race, ethnicity, nation, class, and such give insights and shape intellectual projects	GA 3 GA 5 GA 8 GA 9
PLO 9	Career readiness	Choose from diverse career options available in local, national and international realms.	GA 8
		Find success in workplace, manage one's career and apply the skills learned	GA 7
		Carry out further research or pursue higher education in the country or abroad	GA 1
PLO 10	Creating collaboration with the corporate world	Cultivate relationship with mentors and advisors, whose expertise and experience can assist in the development of work	GA 3 GA 7
		Recognize and reflect on the value, effectiveness, and ethics of collaboration in different settings and situations	GA 5 GA 9
		Produce new knowledge by working at the intersection of multiple disciplines and interdisciplinary fields	GA 1

METHODS OF ASSESSMENT

Remembering (K1)	<ul style="list-style-type: none"> • The lowest level of questions require students to recall information from the course content • Knowledge questions usually require students to identify information in the textbook
Understanding (K2)	<ul style="list-style-type: none"> • Understanding of acts and ideas by comprehending organizing, comparing, translating, interpolating and interpreting in their own words • The questions go beyond simple recall and require students to combine the ideas together
Application (K3)	<ul style="list-style-type: none"> • Students have to solve problems by using/applying a concept learned in the classroom • Students must use their knowledge to determine exact response
Analyze (K4)	<ul style="list-style-type: none"> • Analyzing the question by asking students to breakdown something into its component parts • Analyzing requires students to identify reasons, causes or motives generalizations
Evaluate (K5)	<ul style="list-style-type: none"> • Evaluation requires an individual to make judgment on something • Questions to judge the value of an idea, a character, a work of art, or a solution to a problem • Students are engaged in decision-making
Create (K6)	<ul style="list-style-type: none"> • The questions of this category challenge students to get engaged in creative and original thinking • Developing original ideas and problem solving skills

Cognitive Level (CL)

No.	Code	Cognitive Level
1	R	Remember
2	U	Understanding
3	Ap	Apply
4	An	Analyse
5	E	Evaluate
6	C	Create

Knowledge Category (KC)

No	Code	Knowledge
1	F	Factual
2	C	Conceptual
3	P	Procedural
4	M	Metacognitive

Learning Activities

A. Participative Learning

No	Code	Description
1	GD	Group Discussion
2	SI	Simulation
3	OO	One to One Learning
4	RF	Rapid Fire
5	KWL	Know, Want to Know, Learned
6	Sem	Seminar
7	WSQ	Watch Summarise Question
8	FC	Flipped Class

B. Cooperative Learning

No	Code	Description
1	Lec	Lecture
2	Soc	Socrates Method
3	BS	Brain Storming
4	GT	Group Learning
5	OT	One to One Tutoring

C. Peer Learning

No	Code	Description
1	TPS	Think Pair Share
2	RPT	Reciprocal Peer learning
3	PT	Peer Learning

D. Experiential Learning

No	Code	Description
1	RP	Roleplay
2	FW	Fieldwork
3	MPr	Micro/Mini Project
4	Pr	Project
5	Viv	Viva-Voce
6	Rep	Report Writing
7	Rev	Review Writing
8	CW	Critique Writing

E. Problem Solving Method

No	Code	Description
1	CS	Case Study
2	Ess	Essay
3	AW	Article Writing
4	SP	Solution to Problem
5	PF	Problem Finding

Assessment Task

No	Code	Description
1	CA	Class Assignment
2	HrA	Hour Assignment
3	CT	Class Test
4	ST	Self Test
5	OT	Online Test
6	OBT	Open Book Test
7	Qui	Quiz
8	HoA	Home Assignment
9	MCQ	Multiple Choice Question
10	SA	Short Answer
11	Ess	Essay

METHODS OF EVALUATION

Evaluation	Methods	Marks
Internal	Continuous Internal Assessment Test	40
	Assignments / Snap Test / Quiz	
	Seminars	
	Attendance and Class Participation	
External	End Semester Examination	60
Total		100

MA Economics CURRICULUM TABLE

Year	Semester	Module No.	Courses	Hours							Total Hours	Credits	Credit Points	
				Subject Code	Lecture	Tutorial	Practical	Internship	Self-Learning	Demonstration				Research Project
I	I	1.1	Core Course (Major) (CC 1) - Advanced Micro Economics	23PF11	6							6	4	24
		1.2	Core Course (Major) (CC 2) - Indian Economic Development	23PF12	6							6	4	24
		1.3	Core Course (Major) (CC 3) - Statistics for Economists	23PF13	6							6	4	24
		1.4	Discipline Specific Elective(DSC1) - Rural Economics	23PFEA	6							6	4	24
		1.5	Discipline Specific Elective(DSC 2) - Monetary Economics	23PFED	6							6	4	24
			Total		30						30	20	120	
I	II	2.1	Core Course(Major) (CC 4) - Labour Economics	23PF21	6							6	4	24
		2.2	Core Course(Major) (CC 5) - Agricultural Economics	23PF22	6							6	4	24

		2.3	Core Course(Major) (CC 6) - Financial Institutions and Markets	23PF23	6							6	4	24	
		2.4	Discipline Specific Elective Course (DSC 3) - Gender Economics	23PFEC	6							6	4	24	
		2.5	Discipline Specific Elective Course (DSC 4) (Inter disciplinary) - Managerial Economics	23PFN1	6							6	4	24	
			Total		30							30	20	120	
II	III	3.1	Core Course(Major) (CC 7) - Advanced Macro Economics	23PF31	6							6	4	26	
		3.2	Core Course (Major) (CC 8) - Fiscal Economics	23PF32	6								6	4	26
		3.3	Discipline Specific Elective Course (DSC 5) - Research Methodology	23PFED	6								6	4	26
		3.4	Discipline Specific Elective Course (DSC 6) - Quantitative Techniques	23PFEE	6								6	4	26
		3.5	Core Course(Major) (CC 9) - Project	23PFD1							6		6	4	26
		3.6	Internship	23PFD2	-								-	4	26
			Total		24						6	30	24	156	

II	IV	4.1	Core Course(Major) (CC 10) - International Economics	23PF41	6							6	4	26	
		4.2	Core Course (Major) (CC 11) - Development Economics	23PF42	6								6	4	26
		4.3	Core Course(Major) (CC 12) - Economics of Education and Health	23PF43	6								6	4	26
		4.4	Discipline Specific Elective Course (DSC 7) - Human Resource Development	23PFEF	6								6	4	26
		4.5	Discipline Specific Elective Course (DSC 8) - History of Economic Thought	23PFEG	6								6	4	26
Total					30							30	20	130	

**M.A Economics
Semester- I**

Course Title : Advanced Micro Economics		
Course Code: 23PF11		
Course Type : Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours: 54 Total Score:100 % Int: 40 Ext: 60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. D. Hysin Reba Assistant Professor 9486472491 hysinreba@gmail.com	Dr M.G. Vincely Jebakar Associate Professor 9443759445 vincelyjeba@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Determine consumer’s equilibrium using indifference curve approach	2 (10) 3 (10)	1,2	U	C
CLO – 2	Critically examine Lancaster’s theory of demand	2 (10) 5 (10)	1,2	An	C
CLO – 3	Examine modern theory of costs	2 (10) 4 (10)	1,2,9	E	F
CLO – 4	To compare price-output determination in different market situation.	2 (8) 4(12)	1,2,5	U	C
CLO – 5	To examine the theories of firms and theories of distribution	4 (8) 5(12)	1,2,5,7	An	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Theory of Consumer Behavior					
1.1	Indifference curves and indifference map	2	1 (16.68)	Lec	Qui	2
1.2	Consumer’s equilibrium under indifference curve approach	1	1 (8.33)	Lec	Ess	2
1.3	Price effect, Income effect and substitution effect	1	1 (8.33)	PT	Sem	1
1.4	Revealed preference theory	1	1 (8.33)	Lec	MCQ	2
1.5	Preference hypothesis and strong ordering, weak axiom of Revealed preference theory	1	1 (8.33)	Lec	Ess	1
1.6	Hick’s revision of demand theory strong ordering, weak ordering and direct consistency test	1	1 (8.33)	PT	Ass	1
1.7	Derivation of law of demand through logical weak ordering approach	1	1 (8.33)	Lec	Qui	2
1.8	Derivation of law of demand method of compensating variation	1	1 (8.33)	GD	Ass	2

1.9	Method of cost difference	2	1 (16.68)	TPS	Sem	2
1.10	Appraisal of Hicksian weak logical ordering theory of demand	1	1 (8.33)	Lec	qui	2
2	Recent Development in Theory of Demand					
2.1	Pragmatic approach to demand theory – Constant elasticity of demand	1	2 (8.33)	Lec	Qui	1,2
2.2	Dynamic demand function	1	2 (8.33)	Lec	MCQ	2
2.3	Empirical demand function	1	2 (8.33)	Lec	qui	1
2.4	Linear expenditure system	1	2 (8.33)	PT	Pro	1,2
2.5	Indirect utility function	2	2 (16.68)	SI	Pro	1
2.6	Lancaster attributes of demand theory	1	2 (8.33)	Lec	qui	1
2.7	Critical appraisal	2	2 (16.68)	SI	Pro	1
2.8	Modern utility analysis – Bernoulli hypothesis	1	2 (8.33)	SI	Pro	2
2.9	Neumann – Morgenstern methods of measuring utility	1	2 (8.33)	TPS	Ass	1
2.10	Friedman – Savage hypothesis	1	2 (8.33)	SI	Pro	2
3	Theory of Production & Costs					
3.1	Production Function Short-run and Long-run Production Function	1	3 (8.33)	Lec	Qui	2
3.2	Multi product firm	1	3 (8.33)	TPS	Ass	1
3.3	Equilibrium of Multi product firm	1	3 (8.33)	Lec	MCQ	1
3.4	Cobb – Douglas production function	1	3 (8.33)	Lec	Sem	2
3.5	Constant Elasticity of Substitution (CES) production function	1	3 (8.33)	Lec	Sem	1
3.6	Types of technical change	1	3 (8.33)	Lec	Qui	2
3.7	Traditional theory of cost : Short run cost	1	3 (8.33)	PT	Ass	2
3.8	Long run cost	1	3 (8.33)	TPS	Sem	2
3.9	Modern theory of cost : Short run cost	2	3 (16.68)	Lec	Qui	2
3.10	Long run cost	2	3 (16.68)	GD	Sem	2
4	Market Structure Models					
4.1	Perfect competition– Optimum firm	1	4 (8.33)	Lec	Qui	1,2,3
4.2	Price and output determination	1	4 (8.33)	Lec	MCQ	1,2
4.3	Monopoly equilibrium – Short run and long run	1	4 (8.33)	Lec	Qui	1,2,3
4.4	Price discrimination	1	4 (8.33)	Lec	Qui	1,2
4.5	control and regulation of monopoly	1	4 (8.33)	Lec	Qui	1,2
4.6	Monopolistic competition Chamberlin Model	1	4 (8.33)	Lec	Qui	1,2
4.7	selling costs and Excess capacity	2	4 (16.68)	Lec	Ess	1,2
4.8	Collusive and Non-collusive Oligopoly	2	4 (16.68)	GD	Ass	1,2
4.9	Collusive Models - Cartels and Price leadership	1	4 (8.33)	SI	Pro	1,2,3
4.10	Non-collusive Models- Chamberlin Model Sweezy Model	1	4 (8.33)	SI	Pro	1,2,3
5	Alternative Theories of Firm and Distribution Theories					
5.1	Full Cost Pricing Rule	1	5 (8.33)	Lec	Qui	1,2

5.2	Bains Limits pricing	2	5 (16.68)	SI	Pro	1,2
5.3	Sylos-Labini Model	1	5 (8.33)	Lec	MCQ	1,2
5.4	Input-output model	1	5 (8.33)	PT	Ass	1,2
5.5	Linear programming	1	5 (8.33)	lec	MCQ	2,3
5.6	Marginal productivity theory of distribution	1	5 (8.33)	TPS	Ass	1,2
5.7	Product exhaustion theorem	1	5 (8.33)	Lec	qui	1,2
5.8	Theories of Distribution – Marxian Theory	1	5 (8.33)	TPS	Sem	3
5.9	Kalecki’s Theory	2	5 (16.68)	SI	Pro	3
5.10	Kaldor’s Theory	1	5 (8.33)	SI	Pro	3

Reference:

1. M.L.Jhingan, Advanced Economic Theory, Vrindha Publications, New Delhi, 2012
2. H.L.Ahuja, Advanced Economic Theory, S.Chand, New Delhi
3. Koutsoyiannis, A Modern Micro Economics, Macmillan, Kundli, 2010
4. Baumol, W.J. Economic Theory, Operational Analysis, Prentice Hall, New Delhi, 2003
5. Varian, H.R. Intermediate Micro Economics, A Revised Approach, East West Press, New Delhi, 2000.

**M.A Economics
Semester-I**

Course Title : Indian Economic Development		
Course Code: 23PF12		
Course Type : Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours : 54 Total Score: 100% : Int : 40 Ext : 60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Understand organic farming and analyse the trends in agricultural plan farming	2 (8) 5 (6) 3(6)	1,2,5, 6	U	P, C
CLO – 2	Describe the performance of public sector enterprises of India	2(8) 9 (5) 6 (7)	1,2,6	An, R	F, M
CLO – 3	Examine the contributors of health and education to development	5(4) 4 (7) 5 (9)	1,2,6	An, U	C, F
CLO – 4	Analyse the reforms in fiscal sector, money market and capital market,	7(5) 8 (5) 6(10)	1,2,5,6	An, U, Ap	M, F
CLO – 5	Understand the structure and components of balance payments and explain trade reforms in India	2 (8) 6 (7) 7(5)	1,2,5,6	U, E, An	F

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	The Agricultural Sector					
1.1	Technological changes	2	1 (16.68)	Lec	Qui	1,2
1.2	Organic farming	1	1 (8.33)	CS,Lec	Ass	1,2
1.3	Precision farming	1	1 (8.33)	Lec	MCQ	1,2
1.4	Genetically modified seeds	1	1 (8.33)	Lec	Ess	1,2
1.5	Sustainable agriculture	1	1 (8.33)	Lec	Ass	1,2
1.6	Size of farms	1	1 (8.33)	Lec	Ass	1,2
1.7	Trends in agriculture production	1	1 (8.33)	Lec	Ass	1,2
1.8	Pricing of agricultural inputs-output	1	1 (8.33)	GD	MCQ	1,2
1.9	Agricultural marketing	2	1 (16.68)	Lec	Ass	1,2
1.10	Rural credit in India	1	1 (8.33)	Lec	Ass	1,2
2	Industrial Sector					
2.1	Public sector enterprises & their performance,	1	2 (8.33)	Lec	HoA	1,4
2.2	Growth and pattern of industrialization	1	2 (8.33)	Lec	Ass	1,4
2.3	Exit policy and disinvestment	1	2 (8.33)	Lec	Ass	1,4

2.4	Industrial Policy since 1991	1	2 (8.33)	Lec	Ass	1,4
2.5	Micro and small enterprises	2	2 (16.68)	Lec	Ass	1,4
2.6	Measures to promote MSEs	1	2 (8.33)	Lec	MCQ	1,4
2.7	Small and Medium Enterprises Development Act, 2006	2	2 (16.68)	Lec	Ass	1,4
2.8	Industrial Sickness- dimensions of the problem	1	2 (8.33)	Lec	Ass	1,4
2.9	Sick Industrial Companies Act 1985	1	2 (8.33)	Lec	Ass	1,4
2.10	Board for Industrial and Financial Reconstruction.	1	2 (8.33)	Lec	Ass	1,4
3	Services Sector					
3.1	Education	1	3 (8.33)	Lec	MCQ	1,4
3.2	Health	1	3 (8.33)	Lec	MCQ	1,4
3.3	contributions of education and health to development	1	3 (8.33)	Lec	Ess	1,4
3.4	Policies and performance	1	3 (8.33)	Lec	Ass	1,4
3.5	Banking: commercial	1	3 (8.33)	Lec	MQC	1,4
3.6	Development banking	1	3 (8.33)	Lec	Ass	1,4
3.7	Insurance: growth and performance	1	3 (8.33)	Lec	Ass	1,4
3.8	Information technology sector	1	3 (8.33)	Lec	Ass	1,4
3.9	Information technology enabled services	2	3 (16.68)	Lec	Ass	1,4
3.10	Performance and problems	2	3 (16.68)	Lec	Ass	1,4
4	Good Governance					
4.1	Factors affecting good governance: Parallel economy	1	4 (8.33)	Lec	Qui	1,4
4.2	Black money	1	4 (8.33)	Lec	MCQ	1,4
4.3	Estimates, determinants and problems	1	4 (8.33)	Lec	Qui	1,4
4.4	Corruption: Causes,	1	4 (8.33)	Lec	Qui	1,4
4.5	Corruption Perception Index	1	4 (8.33)	Lec	Qui	1,4
4.6	Tax evasion: causes, estimates, effects and problems,	1	4 (8.33)	Lec	Qui	1,4
4.7	Issues relating to fiscal policy,	2	4 (16.68)	Lec	Ess	1,4
4.8	Issues relating to fiscal policy,	2	4 (16.68)	GD	Ass	1,4
4.9	Reforms in fiscal sector, money market and capital market,	1	4 (8.33)	SI	Pro	1,4
4.10	SEBI and financial sector reforms.	1	4 (8.33)	SI	Pro	1,4
5	External Sector					
5.1	Magnitude	1	5 (8.33)	Lec	Ass	1,2,4
5.2	Structure and directions of foreign trade	2	5 (16.68)	Lec	Ass	1,2,4
5.3	Structure and components of balance of payments	1	5 (8.33)	Lec	Ass	3,4
5.4	Issues in export and import policy, FERA and FEMA	1	5 (8.33)	Lec	Ass	3,4

5.5	Exchange rates, types and foreign exchange rate policy	1	5 (8.33)	Lec	Ass	3,4
5.6	Foreign capital & foreign aid	1	5 (8.33)	Lec	Ass	1,2,4
5.7	Foreign direct investments	1	5 (8.33)	GD	MCQ	1,2,4
5.8	MNCS in India,	1	5 (8.33)	Lec	Ass	1,2,4
5.9	Trade reforms in India	2	5 (16.68)	Lec	Ass	1,2,4
5.10	Magnitude	1	5 (8.33)	Lec	Ass	1,2,4

References:

- [1].RuddarDutt and K.P.M. Sundaram, Indian Economy, S.Chand and Company Ltd, New Delhi, 2013.
- [2].Misra and Puri -Indian Economy, Himalaya Publishing House, New Delhi, 2013.
- [3].S.Sankaran - Indian Economy - Problems, Policies andDevelopment, Margham Publications, Chennai, 2012.
- [4].Deepashree, Indian Economy, Performance and Policies, AneBooksPvt Ltd, 2011.

M.A. Economics Semester – I

Course Title : Statistics for Economists
Course Code: 23PF13

Course Type : Theory

Total Hours : 90 Hours/week : 6 Credit : 4
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Pass-out policy : Min Contact hours : 54 Total Score : 100% Int. 40 : Ext. 60 Min. Pass : 50% [No Min. for Int.]
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CLO. No.	Course Learning Outcomes (CLO) Upon completion of this course students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO - 1	Summarize the basic probability rules and understand theoretical distributions	2 (10) 3 (10)	1,2,7,9	U	C
CLO - 2	Acquire knowledge on the various sampling methods and testing of hypotheses	2 (8) 5 (12)	1,2,5,7	Ap	P
CLO - 3	Use 't' test and chi-square tests for analysis of data	2 (8) 5 (6) 6 (6)	1,2,5,7	An	P
CLO - 4	Understand the importance of one and two way ANOVA and its application	2 (8) 5 (7) 6 (5)	1,2,5,7,9	Ap	P
CLO - 5	Know the various Decision Making Tools available and the procedure to apply it	2 (8) 5 (12)	1,2,5,7,9	Ap	P

Module	Description	Hours	% of CLO Mapping with Module.	Learning Activities	Assessment Task	Ref
1	Probability					
1.1	Probability : Meaning, definition	1	1(8.33)	Lec	SA	1,2,5
1.2	The Addition Theorem	1	1(8.33)	Lec	CA	1,2,5
1.3	The Multiplication Theorem	2	1(16.68)	Lec	CA	1,2,5
1.4	Conditional Probability	1	1(8.33)	GT	SA	1,2,5
1.5	Bayes Theorem	1	1(8.33)	Lec	SA	1,2,5
1.6	Theoretical Distribution	1	1(8.33)	Lec	SA	1,2,5
1.7	Binomial distribution: Meaning and properties	1	1(8.33)	Lec	Ho A	1,2,5

1.8	Poisson distribution: Meaning and properties	1	1(8.33)	PL	Hr A	1,2, 5
1.9	Normal distribution: meaning and properties	1	1(8.33)	SI	Hr A	1,2, 5
1.10	Importance of Binomial, Poisson and Normal distributions	2	1(16.68)	SI	Hr A	1,2, 5
2	Sampling and Hypothesis Testing					
2.1	Types of sampling	2	2(16.68)	Lec	Ess	1,2, 5
2.2	Parameter and statistic	1	2(8.33)	GD	Ess	1,2, 5
2.3	Types of Hypothesis : Null hypothesis	1	2(8.33)	Lec	Ess	1,2, 5
2.4	Alternative Hypothesis	1	2(8.33)	Lec	Ess	1,2, 5
2.5	Procedure of testing hypothesis: set up a hypothesis	1	2(8.33)	Lec	SA	1,2, 5
2.6	Significance level, testing a test criteria	2	2(16.68)	Lec	SA	1,2, 5
2.7	Doing computation	1	2(8.33)	GT	SA	1,2, 5
2.8	Making decision	1	2(8.33)	Lec	SA	1,2, 5
2.9	Type I and Type II errors	1	2(8.33)	GT	SA	1,2, 5
2.10	Standard error	1	2(8.33)	GD	Ess	1,2, 5
3	Test of Significance Large and Small Sample					
3.1	Test of significance for large samples	1	3(8.33)	Lec	SA	1,2, 3,5
3.2	Difference between large and small sample	1	3(8.33)	Lec	SA	1,2, 3,5
3.3	Two set of samples drawn from the same population	1	3(8.33)	Lec	SA	1,2, 3,5
3.4	Two set of samples drawn from different population	2	3(16.68)	SP	CT	1,2, 3,5
3.5	Test of significance for small samples : students 't' distribution	1	3(8.33)	SP	CT	1,2, 3,5
3.6	Test the significance of the mean of a random sample	2	3(16.68)	SP	CT	1,2, 3,5
3.7	Testing difference between mean of two (independent samples)	1	3(8.33)	SP	CT	1,2, 3,5
3.8	Testing difference between mean of two (dependent samples)	1	3(8.33)	SP	CA	1,2, 3,5
3.9	Chi square test	1	3(8.33)	SP	CT	1,2, 3,5

3.10	Test of goodness of fit	1	3(8.33)	SP	Ho A	1,2, 3,5
4	Analysis of Variance					
4.1	F test : Meaning	1	4(8.33)	Lec	SA	1,2, 5
4.2	Assumption of F test	1	4(8.33)	Lec	SA	1,2, 5
4.3	Applications of F test	1	4(8.33)	Lec	SA	1,2, 5
4.4	Analysis of Variance	1	4(8.33)	Lec	CT	1,2, 5
4.5	Assumption in ANOVA	1	4(8.33)	SP	CT	1,2, 5
4.6	ANOVA: One way classification model	1	4(8.33)	SP	CT	1,2, 5
4.7	Procedure to calculate one way ANOVA	1	4(8.33)	SP	CT	1,2, 5
4.8	One way ANOVA problem	2	4(16.68)	SP	CA	1,2, 5
4.9	ANOVA: Two way classification model	1	4(8.33)	SP	CT	1,2, 5
4.10	Two way ANOVA problem	2	4(16.68)	SP	Ho A	1,2, 5
5	Statistical Decision Theory					
5.1	Statistical decision theory : Definition, meaning	1	5(8.33)	Lec	SA	1,2, 4
5.2	Concepts of decision theory : Alternative courses of action	1	5(8.33)	Lec	SA	1,2, 4
5.3	Uncertainty, payoffs	1	5(8.33)	Lec	SA	1,2, 4
5.4	Decision criteria	1	5(8.33)	GD	CT	1,2, 4
5.5	The maximum principle (concept explanation)	1	5(8.33)	SP	CT	1,2, 4
5.6	The minimax principle (concept explanation)	1	5(8.33)	SP	CT	1,2, 4
5.7	The Bayes principle	1	5(8.33)	SP	CT	1,2, 4
5.8	Decision tree analysis	1	5(8.33)	Lec	CA	1,2, 4
5.9	Steps in decision tree analysis	2	5(16.68)	GD	CT	1,2, 4
5.10	Advantages of decision tree analysis	2	5(16.68)	Lec	Ho A	1,2, 4

References:

1. Gupta S.P., Statistical Methods, Sultan Chand and Sons, New Delhi, 2017.

2. Anderson, Sweeney and Williams, “Statistics for Business and Economics”, Cengage, 2014.
3. Aggarwal. Y.P (2002), “Statistics Methods – Concepts Application and Computation”, Sterling Publishers Private Ltd., New Delhi.
4. Vittal P.R., Mathematical Statistics, Margham Publications
5. Pillai R.S.N. and Bagavathi V (2010), Statistics, Sultan & Chand Sons, New Delhi.

Web Resources

1. <https://www.statista.com>.
2. <https://techjury.net>
3. https://dss.princeton.edu/online_help/analysis/interpreting_regression.htm

M.A Economics Semester-I

Course Title : Rural Economics		
Course Code: 23PFEA		
Course Type : Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours : 54 Total Score: 100% Int : 40 Ext : 60 Min. Pass: 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	To label and interpret the nature and scope of rural economics.	2(8) 3(6) 5(6)	1,2,5,7	U	F
CLO – 2	To define and demonstrate the theories of rural development and rural resources.	2(8) 5(12)	1,2,5,8,9	An	P
CLO – 3	To recall, outline and determine rural demography and occupation structure.	2(8) 3(6) 5(6)	1,2,5,7,9	U	C
CLO – 4	To organize, examine and evaluate rural poverty and unemployment.	2(8) 5(12)	1.2.5,7,9	E	P
CLO – 5	To summarize, develop and explain the rural empowerment programs.	2(8) 3(6) 5(6)	1,2,5,7,9	An	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Introduction to Rural Economics					
1.1	Nature and Scope of Rural Economics	2	1 (16.68)	Lec	Qui	1,2,3
1.2	Inter-disciplinary approach of Rural Economics	1	1 (8.33)	Lec	Ass	1,2
1.3	Components	2	1 (16.66)	Lec	Sem	1,2
1.4	Structure and Characteristics	1	1 (8.33)	Lec	Qui	1,2,3
1.5	Pre and Post-independence	1	1 (8.33)	Lec	Ess	1,2,3
1.6	Rural Development	1	1 (8.33)	Lec	Ass	1,2
1.7	Meaning	1	1 (8.33)	Lec	Qui	1,2,3
1.8	Nature and Scope	1	1 (8.33)	Lec	Ass	1,2
1.9	Factors Affecting Rural Development: Economic	1	1 (8.33)	Lec	Sem	1,2
1.10	Factors Affecting Rural Development: Non-economic	1	1 (8.35)	Lec	Sem	1,2
2	Rural Resources and Rural development theories					
2.1	Rural Resources: Nature	2	2 (16.66)	Lec	Qui	1,2,4,5
2.2	Types and Magnitude	2	2 (16.66)	Lec	Ass	1,2,4,5
2.3	Rural Resources Management and Development	1	2 (8.35)	Lec	qui	1,2,3
2.4	Application of Technology in Rural Development	2	2 (16.66)	Lec	Pro	1,2,3
2.5	W.W. Rostow's	2	2 (16.66)	Lec	Pro	1,3
2.6	Problems and prospects	1	2 (8.35)	Lec	qui	1,2,4,5
2.7	Lewis-Fei-Ranis and Gandhian Approach to Rural Development.	2	2 (16.66)	Lec	Pro	1,2,4,5
3	Rural Demography and Occupational Structure					
3.1	Demography	1	3 (8.33)	Lec	Qui	1,2,4
3.2	Population Size	1	3 (8.33)	Lec	Ass	1,2,4
3.3	Sex and Age Composition	1	3 (8.33)	Lec	MCQ	1,2,4
3.4	Density of Population	1	3 (8.33)	Lec	Sem	1,2,4
3.5	Population Problems and Challenges	1	3 (8.33)	Lec	Sem	1,2,4
3.6	Family Welfare Measures in Rural India	1	3 (8.33)	Lec	Qui	1,3,4
3.7	Occupational Structure	1	3 (8.33)	Lec	Ass	1,3,4
3.8	Nature of Rural Occupations	1	3 (8.33)	Lec	Sem	1,3,4
3.9	Occupational Distribution in Rural India	2	3 (16.68)	Lec	Qui	1,3,4
3.10	The Concept of Work Participation Rates	2	3 (16.68)	Lec	Sem	1,3,4
4	Rural Poverty and Unemployment					
4.1	Rural Poverty: Meaning	1	4 (8.34)	Lec	Qui	1,2,3,4
4.2	Estimates	1	4 (16.66)	Lec	MCQ	1,2,4
4.3	Causes and Consequences	1	4 (8.34)	Lec	Qui	1,2,4

4.4	Unemployment: Meaning	1	4 (8.34)	Lec	Qui	1,2,4
4.5	Types and Magnitude of Rural Unemployment	1	4 (16.66)	Lec	Qui	1,2,4
4.6	Causes and Consequences	1	4 (8.34)	Lec	Qui	1,2,4
4.7	National Programmes for Rural Development	2	4 (16.66)	Lec	Ess	1,2,4
4.8	Community Development Programmes and Employment Guarantee Schemes	2	4 (16.66)	Lec	Ass	1,2,4
5	Rural Empowerment Programmes					
5.1	Bharat Nirman	1	5 (8.33)	Lec	Qui	1,2,3,4
5.2	Provisions of Urban Amenities in Rural Area (PURA)	2	5 (16.66)	SI	Pro	1,2,4
5.3	Mahatma Gandhi National Rural Employment Guarantee Act	1	5 (8.33)	Lec	MCQ	1,2,4
5.4	Agencies for Rural Development	1	5 (8.35)	PT	Ass	1,2,4
5.5	Government	2	5 (16.66)	lec	MCQ	1,2,4
5.6	Semi-Government Organisations	1	5 (8.35)	TPS	Ass	1,2,4
5.7	Co-Operative Institutions	2	5 (16.66)	Lec	qui	1,2,4
5.8	Non-Government Organisations and Voluntary Agencies for Rural Development.	2	5 (16.66)	TPS	Sem	1,2,4

Reference Books:

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
3. Singh, K., & Shishodia, A. (2016). Rural development: Principles, policies, and management. SAGE Publishing India.
4. Hoff, K., Braverman, A., & Stiglitz, J. E. (1993). The economics of rural organization. Oxford: Oxford University Press.
5. Hill, B., & Ray, D. (1987). Economics for agriculture: food, farming and the rural economy. Basingstoke, UK: Macmillan Education.

Web Resources:

1. <https://www.kobo.com/us/en/ebooks/public-finance>
2. <https://www.amazon.in/PUBLIC-FINANCE-AMBAR-GHOSH-ebook/dp/B07W5F2P1Q>
3. https://www.niti.gov.in/sites/default/files/2021-08/11_Rural_Economy_Discussion_Paper_0.pdf

**M.A Economics
Semester-I**

Course Title: Monetary Economics		
Course Code: 23PFED		
Course Type: Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours : 54 Total Score : 100% Int : 40 Ext : 60 Min. Pass : 50% [No min. for Int.]		
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped	Cognitive Level	Knowledge Category
CLO – 1	Competent about the types of money and the factors of monetization as well as the paper currency standard	4 (8) 5 (12)	1,2,5,7	U	C
CLO – 2	Analyses the monetary theories with special reference to quantity theory of money and post-Keynesian developments	4 (12) 5 (8)	1,2,5,7	An	P
CLO – 3	Competed the structure and organize in of commercial banks and Reserve Bank of India	2 (8) 5 (12)	1,2,5	An	P
CLO – 4	Comprehend exchange rate theories and policies	2 (10) 5 (10)	1,2,9	U	F
CLO – 5	Analyse modern tax policy and its criticism	2 (10) 5 (10)	1,2,9	An	C

Module	Descriptions	Hours	CO W/%	TL	LA	Reference
1	Money and paper currency Standard					
1.1	Meaning and definition of money	1	1(8.33)	Lec	MCQ	1.2
1.2	Types of money – Money proper and money of Account	1	1(8.33)	Lec	Ass	1.2
1.3	Paper money	1	1(8.33)	Lec	MCQ	1.2
1.4	Advantages and disadvantages	1	1(8.33)	Lec	MCQ	2.1
1.5	Money in a developing economy	1	1(8.33)	Lec	Ess	2.2
1.6	Monetization	1	1(8.33)	Lec	MCQ	2.3

1.7	Factors affecting monetization	1	1(8.33)	Lec	Sem	2.3
1.8	Paper currency standard - merits and demerits	2	1(16.68)	Lec	Sem	2.3
1.9	India's present currency system	1	1(8.33)	GD	Sem	2.4
1.10	Principles of note issue - currency & banking principle	2	1(16.68)	Lec	MCQ	2.5
2	Monetary Theories					
2.1	Quantity theory of money - origin	1	2 (8.33)	Lec	MCQ	3.1
2.2	Demand for money and supply of money	1	2(8.33)	Lec	Ass	3.1
2.3	Fisher's Cash Transaction Approach – Assumptions of the theory – criticisms	1	2(8.33)	Lec	Sem	3.2
2.4	Cash Balance Approach of Quantity Theory of Money – Assumptions – theory – critical evaluation	1	2(8.33)	Lec	Sem	3.2
2.5	Milton Friedman's new Quantity Theory of Money – Assumptions – theory – criticisms	2	2(16.68)	Lec	Sem	3.3
2.6	Liquidity theory of money	1	2(8.33)	GD	Ess	3.4
2.7	Post – Keynesian developments	1	2(8.33)	Lec	Quiz	3.4
2.8	Rad Cliff Sayers thesis	1	2(8.33)	Lec	Sem	3.4
2.9	Gurley and Shaw thesis	1	2(8.33)	Lec	Sem	3.4
2.10	Patinkin's contribution to monetary theory	2	2(16.68)	Lec	Ass	3.4
3	Banking System					
3.1	Commercial banks - functions	1	3(8.33)	Lec	MCQ	2.6
3.2	Structure and organization of commercial banks	1	3(8.33)	Lec	Ass	2.6
3.3	Unit banking – merits and demerits	1	3(8.33)	Lec	Ass	2.6
3.4	Branch banking – merits and demerits	1	3(8.33)	Lec	MCQ	2.7
3.5	Investment management of a commercial bank	1	3(8.33)	Lec	Qui	2.7
3.6	Portfolio management of a commercial banks	1	3(8.33)	Lec	Qui	2.7
3.7	Central banking functions qualitative & quantitative	1	3(8.33)	GD	Ass	2.7
3.8	Reserve Bank of India -- structure and organization	2	3(16.68)	Lec	Qui	2.7
3.9	Role of Reserve Bank of India	2	3(16.68)	Lec	Qui	2.7
3.10	Central bank in U.K. and U.S.A.	1	3(8.33)	Lec	Sem	2.7
4	Exchange rate					
4.1	Exchange rate system – introduction	1	4(8.33)	Lec	MCQ	2.9
4.2	Exchange rate – meaning and definition	1	4(8.33)	G.D.	Ass	2.9
4.3	Mint par theory – Assumption – theory-criticisms	1	4(8.33)	Lec	Ass	2.9
4.4	Purchasing power parity theory – Assumptions – theory – criticisms	1	4(8.33)	Lec	Ess	2.9
4.5	Balance of payments theory – Assumptions – theory – critical evaluation	1	4(8.33)	Lec	Ess	2.10

4.6	Arguments for fixed exchange rate system	2	4(16.68)	Lec	Quiz	2.10
4.7	Arguments against fixed exchange rate system	2	4(16.68)	Lec	MCQ	2.10
4.8	Arguments for flexible exchange rate system	1	4(8.33)	Lec	MCQ	2.10
4.9	Arguments against flexible exchange rate system	1	4(8.33)	Lec	MCQ	2.11
4.10	Multiple exchange rate system	1	4(8.33)	Lec	MCQ	2.11
5	Monetary Policy for Stabilisation					
5.1	Monetary policy – introduction	1	5(8.33)	Lec	Sem	2.10
5.2	Monetary policy – instruments – objective	1	5(8.33)	Lec	Quiz	2.10
5.3	Monetary policy – Targets – indicators	1	5(8.33)	Lec	Quiz	2.10
5.4	Credit policy – objectives	1	5(8.33)	Lec	MCQ	2.11
5.5	Recent developments in credit policy	1	5(8.33)	GD	MCQ	2.11
5.6	Stabilisation policy – Objectives	1	5(8.33)	Lec	Sem	2.11
5.7	Monetary policy of the RBI – objectives – methods of credit control	1	5(8.33)	Lec	Quiz	2.12
5.8	Causes for the failure of monetary policy	2	5(16.68)	GD	Sem	2.12
5.9	Monetarism vs. Fiscalism	2	5(16.68)	GD	Sem	2.12
5.10	Demonetization – merits and demerits	1	5(8.33)	Lec	MCQ	2.11

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3. Nayudu. G.S., Monetary Economics, Adhyayan Publishers and distributors, New Delhi 2008
4. Shekhar K.C., and Lekshmy S. Lekha, Vikas Publishing House Pvt. Ltd., 2007
5. Rana .R.S., Banking Theory Law and Practice, United Publishers, Mangalore, 2010

M.A Economics Semester- II

Course Title: Labour Economics		
Course Code: 23PF21		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours:54 Total Score:100% Int :40 Ext: 60 Min. Pass :50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. T. Anandhy Associate Professor, 9486671013 aanandhya@gmail.com	Dr. C.Selva Smiley Assistant Professor 9442788966 cselvasmiley@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Understand the characteristics of labour market demand for and supply of labour, labour market policies and labour productivity.	2 (10) 3 (10)	1,2,5	U	C
CLO – 2	Analyze the classical, neo-classical and bargaining theories of wages.	2 (10) 5 (10)	1,2,5	An	C
CLO – 3	Evaluate the trade union movement in India.	2 (10) 4 (10)	1,2,5,7	E	F
CLO – 4	Understand the preventive and curative methods of settlement and the concept of workers' participation in management.	2 (8) 4(12)	1,2,5,7	U	C
CLO – 5	Examine social security measures implemented in India	4 (8) 5(12)	1,2,5,7	An	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Labour Market and Policies					
1.1	Labour Market- Nature and Characteristics	1	1(8.33)	Lec	MCQ	1,2
1.2	Demand for Labour in relation to size and pattern of investment	1	1(8.33)	Lec	Quiz	1,2
1.3	Choice of technologies	1	1(8.33)	BS	Quiz	1,2
1.4	Labour policies	1	1(8.33)	Lec	Ess	5
1.5	Supply of Labour	1	1(8.33)	Lec	Ass	1,2
1.6	Backward – bending Labour Supply Curve	2	1(16.68)	Lec	Ass	1,2
1.7	Growth of Indian Labour Force	2	1(16.68)	Lec	Ess	1,2
1.8	Mobility of Labour	1	1(8.33)	Lec	MCQ	1
1.9	Productivity of Labour	1	1(8.33)	BS	Quiz	4
1.10	Determinants of Labour Productivity	1	1(8.33)	Lec	Ess	4
2	Employment and Wage Determination					
2.1	Employment and Development Relationship	1	2(8.33)	BS	Quiz	5
2.2	Poverty and Unemployment	1	2(8.33)	GD	SA	5
2.3	Unemployment- Types	1	2(8.33)	Lec	Quiz	5
2.4	Measurement of unemployment Concepts of	1	2(8.33)	Lec	SA	5

	Measuring unemployment					
2.5	Theories of wages – The Subsistence Theory of Wages, Standard of Living Theory of Wage	2	2(16.68)	Lec	MCQ	1
2.6	Residual Claimant Theory of Wages, The Wage Fund Theory	2	2(16.68)	Lec	Quiz	1
2.7	Collective Bargaining Theory	1	2(8.33)	Lec	Ass	1
2.8	Discount Marginal Productivity Theory	1	2(8.33)	Lec	MCQ	1
2.9	The Theory of Collective Bargaining	1	2(8.33)	Lec	Ass	1
2.10	The Concept of Minimum Wage	1	2(8.33)	Lec	Quiz	1
3	Trade Union Movement					
3.1	Trade Union- Definition and Objectives	1	3(8.33)	Lec	SA	3,5
3.2	Trade Union Movement in India Before Independence-Formation of Trade Union All India Trade Union Congress(AITUC)	1	3(8.33)	Lec	MCQ	3,5
3.3	Trade Union During the Second War	1	3(8.33)	BS	Quiz	3,5
3.4	Trade Union Movement since Independence-Indian National Trade Union Congress (INTUC)	1	3(8.33)	Lec	Ass	3,5
3.5	Hind MazdoorSabha (HMS) United Trade Union Congress (UTUC) BharatiyaMazdoorSangh (BMS)	1	3(8.33)	Lec	Ass	3,5
3.6	Growth of Trade Union since 1951	1	3(8.33)	Lec	MCQ	5
3.7	Membership of Central Trade Unions	1	3(8.33)	GD	SA	5
3.8	Defects of Trade Union Movement	1	3(8.33)	Lec	MCQ	5
3.9	Measures to Strengthen the Trade Union	2	3(16.68)	BS	SA	1,5
3.10	The Trade Unions Act, 1926	2	3(16.68)	Lec	Ass	6
4	Industrial Relations					
4.1	Industrial Disputes in India, Number of Disputes and Man-days Lost- Trends since 1951	1	4(8.33)	GD	SA	1,5
4.2	Share of Strikes and Lock-outs in Man-days Lost-Trend	1	4(8.33)	GD	SA	1,5
4.3	Prevention of Industrial Disputes Joint Consultation , Code of Discipline	1	4(8.33)	Lec	Quiz	1,5,3
4.4	Grievance Procedure	1	4(8.33)	Lec	Quiz	1,5,3
4.5	Disciplinary Procedure, Other Methods	1	4(8.33)	Lec	MCR	1,5,3
4.6	Settlement of Industrial Disputes Collective Bargaining	1	4(8.33)	BS	Quiz	1,5,3
4.7	Methods of Settlement – Negotiation	1	4(8.33)	Lec	Sem	1,5,3
4.8	Conciliation and Mediation	1	4(8.33)	Lec	Sem	1,5,3
4.9	Arbitration and Methods of Arbitration	2	4(16.68)	Lec	Ass	1,5
4.10	Workers Participation in Management Works Committees and Joint Management Councils	2	4(16.68)	Lec	Quiz	1
5	Social Security					
5.1	Social Security- Meaning, Definition and Need	1	5(8.33)	Lec	Quiz	1

5.2	Methods of Providing Social Security- Social Assistance and Social Insurance	1	5(8.33)	GD	MCQ	1
5.3	Public Service Programmes	1	5(8.33)	Lec	Quiz	1,5
5.4	Social Security Schemes, The Workermen's Compensation Act, 1923	1	5(8.33)	Lec	Ass	1,5
5.5	The Employees' State Insurance Act, 1948 (ESI Act, 1948)	1	5(8.33)	Lec	Sem	1,5
5.6	The Employees' Provident Fund and Miscellaneous Provisions Act, 1952	1	5(8.33)	Lec	Ass	1,5
5.7	The Maternity Benefit Act, 1961, The Payment of Bonus Act, 1965	1	5(8.33)	Lec	SA	1,5
5.8	Central Government Health Scheme (CGHS), and National Old Age Pension Scheme.	1	5(8.33)	Lec	SA	1,5
5.9	National Family Benefit Scheme (NFBS)	2	5(16.68)	Lec	MCA	1,5
5.10	The National Commission on Labour	2	5(16.68)	Lec	Ass	1,6

References

1. Tyagi P.B.(1995),Labour Economics and Social welfare,(JaiprakashNath&Co.Meerut).
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4. Barthwal. R. R., (2994): Industrial Economics, New Age International (P), Ltd, New Delhi.
5. Datt Gaurav and Ashwani Mahajan (2022), Indian Economy, S. Chand and Company Limited, New Delhi.
6. Singh Nimal and S.K. Bhatia (2000): Industrial Relations and Collective Bargaining, Depp and publications Pvt. Ltd, New Delhi.

M.A Economics

Semester-II

Course Title : Agricultural Economics		
Course Code: 23PF22		
Course Type : Theory		
Total Hours : 75 Hours/week : 6 Credit : 4		
Pass-out policy		
Min. Contact Hours : 60		
Total Score% : 100 Int : 40 Ext : 60		
Min. Pass% : 50 [No min. for Int.]		
Creator	Expert 1	Expert 2
Mr. T Anand Thiagaraj Assistant Professor 94434 50716 Anandthiagaraj1978@gmail.com	Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped	Cognitive Level	Knowledge Category
CLO – 1	Understand the Relevance of Agricultural Economics	2 (8) 5 (12)	1,2,5,6	An	C
CLO – 2	Review the role of Agricultural Labour	2(8) 3 (6) 5 (6)	1,2,5,7	Ap	P
CLO – 3	Analyze the trends in Agricultural Prices and the importance of Finance in the Agricultural Sector	2(8) 3 (6) 5 (6)	1,2,5	U	C
CLO – 4	Evaluate the importance of Marketing in Agriculture	2(8) 3 (6) 5 (6)	1,2,5	E	F
CLO – 5	Identify the impact of Globalisation and WTO on Indian Agriculture	2 (8) 5 (12)	1,2,7	U	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Agricultural Economics					
1.1	Introduction	2	1 (16.68)	Lec	Qui	1,2,4,5
1.2	Scope and Significance of Agricultural Economics	1	1 (8.33)	Lec	Ess	1,2
1.3	Inter-Sectoral Linkages	1	1 (8.33)	Lec	Sem	1,2
1.4	Production Function Analysis, Relevance to Farm Production Economics	1	1 (8.33)	Lec	MCQ	1,2
1.5	Productivity Trends, Low production and Productivity, Causes,	1	1 (8.33)	Lec	Ess	1,2
1.6	Consequences and Measures	1	1 (8.33)	Lec	Ass	1,2
1.7	Farm size	1	1 (8.33)	Lec	Qui	1,2
1.8	productivity and efficiency in Indian Agriculture, A.K. Sen's Hypothesis	1	1 (8.33)	Lec	Ass	1,2
1.9	Role of Technology in Agriculture	2	1 (16.68)	Lec	Sem	1,2
1.10	Structural Changes in Agriculture	1	1 (8.33)	Lec	qui	1,2
2	Agricultural Labour					
2.1	Agricultural Labour	1	2 (8.33)	Lec	Qui	1,2,4,5
2.2	Definition and Characteristics	1	2 (8.33)	Lec	MCQ	1,2,4,5
2.3	Rural Labour Market	1	2 (8.33)	Lec	qui	1,3
2.4	Rural Unemployment	1	2 (8.33)	Lec	Pro	1,3

2.5	Types	2	2 (16.68)	Lec	Pro	1,3
2.6	Consequences and Remedial Measures	1	2 (8.33)	Lec	qui	1,2,4,5
2.7	Agricultural Wages in India	2	2 (16.68)	Lec	Pro	1,2,4,5
2.8	Male -Female Wage Differentials.	1	2 (8.33)	Lec	Pro	1,2,4,5
2.9	Agricultural Wages in India	1	2 (8.33)	Lec	Ass	1,2,4,5
2.10	Male -Female Wage Differentials.	1	2 (8.33)	Lec	Pro	1,2,4,5
3	Agricultural Prices and Finance					
3.1	Agricultural Prices	1	3 (8.33)	Lec	Qui	1,2,4
3.2	Reasons for Fluctuations in Prices	1	3 (8.33)	Lec	Ass	1,2,4
3.3	Procurement /Support Prices-Minimum Support Price	1	3 (8.33)	Lec	MCQ	1,2,4
3.4	Buffer Stocks	1	3 (8.33)	Lec	Sem	1,2,4
3.5	Commission for Agriculture Cost and Prices	1	3 (8.33)	Lec	Sem	1,2,4
3.6	Objectives	1	3 (8.33)	Lec	Qui	1,3,4
3.7	functions and role in stabilization of Agriculture Prices	1	3 (8.33)	Lec	Ass	1,3,4
3.8	Commodity Markets	1	3 (8.33)	Lec	Sem	1,3,4
3.9	Agricultural Finance: Meaning, Types, Sources- and Commercial Banks and NABARD	2	3 (16.68)	Lec	Qui	1,3,4
3.10	Farm Capital - Meaning, Types, and Marginal Efficiency of Farm Capital and Capital formation in Agriculture	2	3 (16.68)	Lec	Sem	1,3,4
4	Information Technology and Agriculture					
4.1	Role of Information Technology and telecommunication in marketing of agricultural commodities	1	4 (8.33)	Lec	Qui	1,2,4
4.2	Weather Forecasting	1	4 (8.33)	Lec	MCQ	1,2,4
4.3	electronic auctions	1	4 (8.33)	Lec	Qui	1,2,4
4.4	Digital Mandi	1	4 (8.33)	Lec	Qui	1,2,4
4.5	Kisan Call Centres	1	4 (8.33)	Lec	Qui	1,2,4
4.6	e- Choupal	1	4 (8.33)	Lec	Qui	1,2,4
4.7	Use of Geographic Information System and Global Positioning System	2	4 (16.68)	Lec	Ess	1,2,4
4.8	Remote Sensing and Drones	2	4 (16.68)	Lec	Ass	1,2,4
4.9	Global Positioning System	1	4 (8.33)	Lec	Pro	1,2,4
4.10	Remote Sensing and Drones	1	4 (8.33)	Lec	Pro	1,2,4
5	Globalisation and impact on Agriculture					
5.1	Role of MNCs	1	5 (8.33)	Lec	Qui	1,2,4
5.2	Globalisation of Indian Economy	2	5 (16.68)	Lec	Pro	1,2,4
5.3	Problems and Prospects of Indian Agriculture	1	5 (8.33)	Lec	MCQ	1,2,4
5.4	Impact of WTO on Indian Agriculture	1	5 (8.33)	Lec	Ass	1,2,4
5.5	Agreement on Agriculture (AoA)	1	5 (8.33)	Lec	MCQ	1,2,4
5.6	WTO Agriculture Subsidies Boxes and Criticisms	1	5 (8.33)	Lec	Ass	1,2,4
5.7	Prospects in Indian Agriculture	1	5 (8.33)	Lec	qui	1,2,4
5.8	Impact of WTO on Indian Agriculture	1	5 (8.33)	Lec	Sem	1,2,4

5.9	Agreement on Agriculture (AoA)	2	5 (16.68)	Lec	Pro	1,5
5.10	WTO Agriculture Subsidies Boxes and Criticisms	1	5 (8.33)	Lec	Pro	1,5

References:

1. Subba Reddy S ,Raghu Ram P ,T.V NeelakantaSastry and I.Bhavani Devi(2019) Agricultural Economics , Second Edition ,Oxford & IBH Publishing Co Pvt.Ltd
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M.A Economics

Semester-II

Course Title: Financial Institutions and Markets		
Course Code: 23PF23		
Course Type: Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours : 54 Total Score:100 % Int : 40 Ext : 60 Min. Pass: 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. M.G. VincelyJebakar Associate Professor 9443759445 vincelyjeba@gmail.com	Dr. C. Selva Smiley Assistant Professor 9442788966 cselvasmiley@gmail.com	Dr. N. Dharmaraj Assistant Professor 9486473209 nrdharmaraj@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped	Cognitive Level	Knowledge Category
CLO – 1	Comprehend the structure of financial system and securities	4 (8) 5 (12)	1,2,7	U	C
CLO – 2	To Understand the different non-banking financial Institution and companies	4 (12) 5 (8)	1,2,7,8	An	P
CLO – 3	Grasp the role and structure of money markets, derivatives and capital market	2 (8) 5 (12)	1,2,7,8	An	P
CLO – 4	To understand the structure and organization of SEBI	2 (10) 5 (10)	1,2,7	U	F
CLO – 5	Understand Foreign exchange markets foreign capital and international financial Instruments	2 (10) 5 (10)	1,2,7	An	C

Module	Descriptions	Hours	CO W/%	TL	LA	Reference
1	Introduction to Financial system					
1.1	Introduction to Financial system	1	1(8.33)	Lec	Ass	3.1
1.2	Structure of a financial system	1	1(8.33)	Lec	Quiz	3.2
1.3	Functions of financial system	1	1(8.33)	Lec	Quiz	3.3
1.4	Equilibrium in Financial markets	1	1(8.33)	Lec	Ass	3.4
1.5	Relationship between financial system and economic development	1	1(8.33)	GD	MCQ	3.5
1.6	Effects of financial system on saving and investment	1	1(8.33)	GD	MCQ	3.5
1.7	Risk and financial Assets	1	1(8.33)	Lec	Quiz	3.1
1.8	Types of risk	1	1(8.33)	Lec	Ass	3.2
1.9	R.R.R. and Risk – Return-trade –off	2	1(16.68)	Lec	Ass	3.4
1.10	Valuation of securities	2	1(16.68)	Lec	Quiz	3.5
2	Structure of Interest Rates					
2.1	Structure of interest rates – introduction	1	2 (8.33)	GD	Ass	3.27
2.2	The classical theory	1	2(8.33)	Lec	Quiz	3.27
2.3	The loanable funds theory	1	2(8.33)	Lec	Quiz	3.27
2.4	The Keynesian theory	1	2(8.33)	Lec	Quiz	3.27
2.5	Interest rate and prices	1	2(8.33)	GD	Quiz	3.27
2.6	Long period rates and short period rates	1	2(8.33)	Lec	MCQ	3.27
2.7	The system of administered interest rate	1	2(8.33)	Lec	Ass.	3.28
2.8	Reasons and effects of regulation of interest rates	1	2(8.33)	Lec	Ass.	3.28
2.9	Prime lending rates and appropriate interest rate policy	2	2(16.68)	Lec	Ass.	3.28
2.10	Recent changes in interest rates	2	2(16.68)	Lec	Quiz	3.28
3	Non-bank Financial Intermediates					
3.1	Non – bank Financial Intermediation - introduction and definition	1	3(8.33)	Lec	MCQ	3.10
3.2	Non-bank financial intermediaries – Types-Growth and composition	1	3(8.33)	CD	MCQ	3.10
3.3	LIC-growth and structure	1	3(8.33)	CD	Ass	3.11
3.4	General Insurance corporation	1	3(8.33)	CD	Ass	3.11
3.5	Unit Trust of India	1	3(8.33)	Lec	Quiz	3.11
3.6	Miscellaneous NBFIS and Regulation of NBFIS	1	3(8.33)	Lec	Quiz	3.13
3.7	Loan companies and Investment companies	1	3(8.33)	Lec	Quiz	3.13
3.8	Hire purchase finance and Housing finance	1	3(8.33)	Lec	Quiz	3.13

3.9	Mutual benefit Financial company	2	3(16.68)	Lec	Quiz	3.13
3.10	Merchant banking and venture capital funds	2	3(16.68)	Lec	MCQ	3.13
4	Financial Markets					
4.1	Role and structure of money market	1	4(8.33)	Lec	Ass	3.16
4.2	Call money market and Treasury bill market	1	4(8.33)	Lec	Ass	3.16
4.3	Commercial paper	1	4(8.33)	Lec	Quiz	3.18
4.4	Certificate of deposits	1	4(8.33)	Lec	Quiz	3.18
4.5	Discount and Finance House of India	1	4(8.33)	Lec	Quiz	3.20
4.6	Market for derivatives	1	4(8.33)	Lec	Quiz	3.24
4.7	Futures and options	1	4(8.33)	Lec	Quiz	3.24
4.8	Pricing of derivatives	1	4(8.33)	Lec	MCQ	3.24
4.9	Role and structure of capital market and capital market in India	2	4(16.68)	GD	MCQ	3.24
4.10	SEBI- organisation – Structure – its impact of working of capital market in India	2	4(16.68)	Lec	Ass	3.7
5	International Dimensions of Financial Markets					
5.1	Nature and organization of foreign exchange market	1	5(8.33)	Lec	Ass	3.25
5.2	RBI and foreign exchange market	1	5(8.33)	GD	Ass	3.25
5.3	Exchange rates-determinants-trends	1	5(8.33)	Lec	MCQ	3.25
5.4	Balance of payments-determinants and trends	1	5(8.33)	Lec	MCQ	3.25
5.5	Foreign capital-determinants and uses	1	5(8.33)	Lec	MCQ	3.26
5.6	Role of foreign capital and economic development	1	5(8.33)	GD	MCQ	3.26
5.7	Forms of foreign capital and future prospects of foreign capital	1	5(8.33)	Lec	Quiz	3.26
5.8	International financial Instruments	1	5(8.33)	Lec	Quiz	3.26
5.9	Floating Rates Notes	2	5(16.68)	Lec	Quiz	3.26
5.10	Global Depository receipts	2	5(16.68)	Lec	Quiz	3.26

References

1. I.A.H Giddy, Global Financial Markets. A.I. T.B.S. Publishers & Distributors, New Delhi, 2011.
2. AlakGhosh, Emerging Money Markets in India Deep & Deep Publication, New Delhi. Papers contributed for IEA Annual Conferences during 1994-2000.
3. Bhole, L.M. Financial Institutions and Markets. Tata McGraw Hill Publishing Co. Ltd; New Delhi, 2010.

**M.A. Economics
Semester – II**

Course Title : Gender Economics
Course Code: 23PFEC

Course Type : Theory

Total Hours : 90 Hours/week : 6 Credit : 4
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Pass-out policy : Min Contact hours : 54 Total Score :100% Int. 40 : Ext. 60 Min. Pass : 50% [No Min. for Int.]

Creator	Expert 1	Expert 2
Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com	Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. D. Hysin Reba Assistant Professor 9486472491 hysinreba@gmail.com

CLO. No.	Course Learning Outcomes(CLO) Upon completion of this course students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO - 1	Understand the Gendered differentials in jobs and Social Inequality	2 (10) 3 (10)	1,2,7,8	U	F
CLO - 2	Describe the Issues of wage discrimination and exploitation of women in unorganised sector	2 (8) 5 (12)	1,2,7,8	An	C
CLO - 3	Identify the Gender issues in Health, Environment and Family welfare Measures	2 (8) 4 (6) 8 (6)	1,2,7,8,9	E	F
CLO - 4	Evaluate the Impact of Globalization on working women and National Policy for the empowerment of women 2001	2 (8) 5 (7) 8 (5)	1,2,7,8	E	F
CLO - 5	Assess the Initiatives towards recognition of women as agents of development	2 (8) 5 (12)	1,2,7,9	An	F

Module	Description	Hours	% of CLO Mapping with Module.	Learning Activities	Assessment Task	Ref
1	Introduction to Gender Economics					
1.1	Definition- Objectives of Gender Studies	1	1(8.33)	Lec	SA	1,2,5
1.2	Importance of gender Studies	2	1(16.68)	Lec	CA	1,2,5
1.3	Women in primary, secondary and tertiary sectors	2	1(16.68)	Lec	CA	1,2,5
1.4	Women and work : unpaid work	1	1(8.33)	GT	SA	1,2,5
1.5	underpaid work and casual work	1	1(8.33)	Lec	SA	1,2,5
1.6	Classification of work in Indian census and NSSO	1	1(8.33)	Lec	SA	1,2,5
1.7	Main workers,	1	1(8.33)	Lec	HoA	1,2,5
1.8	Marginal workers, non-workers	1	1(8.33)	PL	HrA	1,2,5
1.9	Invisibility of women's work, problems in measurement	1	1(8.33)	SI	HrA	1,2,5
1.10	Non-recognition of women's work in national income accounting	1	1(8.33)	SI	HrA	1,2,5
2	Gender Inequality in Labor Market					
2.1	Segmented Labor Market	1	2(8.33)	Lec	Ess	1,2,5
2.2	Occupational Segregation	1	2(8.33)	GD	Ess	1,2,5
2.3	Gendered jobs	1	2(8.33)	Lec	Ess	1,2,5
2.4	Social Inequality due to gendered jobs	1	2(8.33)	Lec	Ess	1,2,5
2.5	Globalisation and its impact on gender	1	2(8.33)	Lec	SA	1,2,5
2.6	Issues of wage discrimination in unorganised sector	1	2(8.33)	Lec	SA	1,2,5
2.7	exploitation in unorganised sector	2	2(16.68)	GT	SA	1,2,5
2.8	Women's participation in organised sector	2	2(16.68)	Lec	SA	1,2,5
2.9	Gender Discrimination	1	2(8.33)	GT	SA	1,2,5
2.10	Gender issues at the work place	1	2(8.33)	GD	Ess	1,2,5

3.1	Women in Higher Education	1	3(8.33)	Lec	SA	1,2,3,5
3.2	Causes for the gender differences in higher education	2	3(16.68)	Lec	SA	1,2,3
3.3	Gender issues in Health	1	3(8.33)	Lec	SA	1,2,3,5
3.4	Gender issues related to Environment	1	3(8.33)	SP	CT	1,2,3,5
3.5	Women and Family welfare	1	3(8.33)	SP	CT	1,2,3,5
3.6	Family welfare Measures implemented by the Government	2	3(16.68)	SP	CT	1,2,3
3.7	Role of Women in media	1	3(8.33)	SP	CT	1,2,3,5
3.8	Indecent representation of women in media	1	3(8.33)	SP	CA	1,2,3,5
3.9	Women in Difficult circumstances	1	3(8.33)	SP	CT	1,2,3,5
3.10	Constitutional measures for the protection of women	1	3(8.33)	SP	HoA	1,2,3
4	Economic Empowerment					
4.1	Role of Women in Economic Development	1	4(8.33)	Lec	SA	1,2,5
4.2	Women in Organized sector	1	4(8.33)	Lec	SA	1,2
4.3	Women in Unorganized sector	2	4(16.68)	Lec	SA	1,2
4.4	Female Poverty	1	4(8.33)	Lec	CT	1,2
4.5	Poverty alleviation programmes	1	4(8.33)	SP	CT	1,2
4.6	Status of Women farmers	1	4(8.33)	SP	CT	1,2
4.7	Women land rights	1	4(8.33)	SP	CT	1,2
4.8	Women Entrepreneurs	1	4(8.33)	SP	CA	1,2,5
4.9	Impact of Globalization on working women	2	4(16.68)	SP	CT	1,2
4.10	National Policy for the empowerment of women 2001	1	4(8.33)	SP	HoA	1,2
5	Social issues and Measures for the Upliftment of Women					
5.1	Issues faced by women in the Unorganized sector of Employment	1	5(8.33)	Lec	SA	1,2,4
5.2	Women's work Status	1	5(8.33)	Lec	SA	1,2,4
5.3	Women's Problems related to work	1	5(8.33)	Lec	SA	1,2,4
5.4	Problems of Dalit women	1	5(8.33)	GD	CT	1,2,4
5.5	Invisibility of women in official data system	1	5(8.33)	SP	CT	1,2,4

5.6	Absence of gender disaggregated data	1	5(8.33)	SP	CT	1,2,4
5.7	Violence against women	1	5(8.33)	SP	CT	1,2
5.8	Initiatives towards recognition of women as agents of development	2	5(16.68)	Lec	CA	1,2
5.9	Ministry of Women and Child Development : Objectives and Functions	2	5(16.68)	GD	CT	1,2
5.10	National Commission for Women : Objectives and Functions	1	5(8.33)	Lec	HoA	1,2

References:

1. Eswaran, M. (2014). Why gender matters in economics. Princeton University Press.
2. Becchio, G. (2019). A History of Feminist and Gender Economics. Routledge.
3. Humphries, J. (1995). Gender and economics. Edward Elgar Publishing.
4. Dijkstra, G., & Plantenga, J. (2013). Gender and economics: a European perspective. Routledge.
5. Negra, D., & Tasker, Y. (2014). Introduction. Gender and recessionary culture. In *Gendering the Recession* (pp. 1-30). Duke University Press.

Semester-II

Course Title: Managerial Economics		
Course Code: 23PFN1		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours:54 Total Score :100% Int :40 Ext: 60 Min. Pass:50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. D. Hylin Reba Assistant Professor 9486472491 hylinreba@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com	Dr. N. Dharmaraj Assistant Professor 9486413209 nrdharmaraj@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Define Managerial Economics and its concepts and to take business decisions	1 (10) 4 (10)	1,2,5,7,8,9	R	C
CLO – 2	Evaluate Profit, Sales and Revenue maximization	4 (20)	1,2,7	E	P
CLO – 3	Understand the behaviour of consumer	5 (20)	1,2,7	U	C
CLO – 4	Analyse the supply and demand	4 (20)	1,2,7	An	P

CLO – 5	Understand the concept of consumption and its importance	10 (20)	1,2,5,7	U	F
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Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	References
1	Managerial Economics					
1.1	Definition of Managerial Economics	1	1 (8.33)	Lec	Qui	1-7
1.2	Scope of Managerial Economics	1	1 (8.33)	Lec	Ess	1,2,3
1.3	Managerial Economics and Other Sciences	2	1(16.68)	PT	SA	1,2,3
1.4	Concepts of Managerial Economics	1	1(8.33)	Lec	Ess	1,2,3
1.5	Incremental Principle, Marginal Principle	1	1(8.33)	Lec	Ess	1,2,3
1.6	Opportunity Cost Principle, Discounting Principle	1	1(8.33)	PT	HrA	1,2,3
1.7	Concept of Time Perspective Principle, Equi-Marginal Principle	1	1(8.33)	Lec	Qui	1,2,3
1.8	Managerial Decision Making	1	1(8.33)	GD	HoA	1,2,3
1.9	Types of Business Decisions	2	1(16.68)	TPS	SA	1,2,3
1.10	Managerial Decision Making Process	1	1(8.33)	Lec	Qui	1,2,3
2	Objectives of a Modern Firm					
2.1	Meaning of a Firm	1	2(8.33)	Lec	Qui	1,2,4,5
2.2	Objectives of Modern Firm	1	2(8.33)	Lec	MCQ	1,2,4,5
2.3	Maximization of Profit	1	2(8.33)	Lec	CA	1,3
2.4	Rule for Maximisation of Profit	1	2(8.33)	PT	SA	1,3
2.5	Nature of Profit	1	2(8.33)	SI	CT	1,3
2.6	Role and Functions of Profit	2	2(16.68)	Lec	Qui	1,2,4,5
2.7	Growth Maximisation	1	2(8.33)	SI	HrA	1,2,4,5
2.8	Sales Maximisation	1	2(8.33)	SI	MCQ	1,2,4,5
2.9	Output Maximisation	2	2(16.68)	TPS	HoA	1,2,4,5
2.10	Maximisation of Sales Revenue	1	2(8.33)	SI	Qui	1,2,4,5
3	Approaches to Consumer Behaviour					
3.1	Consumer Behaviour	1	3(8.33)	Lec	Qui	1,2,4,6
3.2	Approaches to Consumer Behaviour	1	3(8.33)	TPS	HrA	1,2,4,

						6
3.3	Cardinal Utility Approach	1	3(8.33)	Lec	MCQ	1,2,4
3.4	The Law of Diminishing Marginal Utility	2	3(16.68)	Lec	SA	1,2,4
3.5	Law of Equi-Marginal Utility	2	3(16.68)	Lec	HoA	1,2,4
3.6	Ordinal Utility Approach	1	3(8.33)	Lec	Qui	1,3,4
3.7	Indifference Curve Analysis – Assumptions	1	3(8.33)	PT	HrA	1,3,4,6
3.8	Indifference Schedule, Curve and Map	1	3(8.33)	TPS	SA	1,3,4
3.9	Properties of Indifference Curves	1	3(8.33)	Lec	Qui	1,3,4
3.10	Uses and Importance of Indifference Curve Analysis	1	3(8.33)	GD	SA	1,3,4
4	Demand and Supply Analysis					
4.1	Meaning of Demand	1	4(8.33)	Lec	Qui	1,2,3,7
4.2	Demand Statement, Schedule and Curve	1	4(8.33)	Lec	MCQ	1,2,4
4.3	Law of Demand	1	4(8.33)	Lec	Qui	1,2,4
4.4	Reasons for the Downward Slope	1	4(8.33)	Lec	CT	1,2,4,7
4.5	Exceptions to the Law of Demand	1	4(8.33)	GD	CA	1,2,3
4.6	Determinants of Demand	2	4(16.68)	SI	Qui	1,2,4
4.7	Meaning of Supply	1	4(16.68)	Lec	SA	1,2,4
4.8	Law of Supply	2	4(8.33)	GD	HrA	1,2,3,7
4.9	Determinants of Supply	1	4(8.33)	SI	HoA	1,2,3,7
4.10	Market Equilibrium	1	4(8.33)	SI	MCQ	1,2,4
5	Consumption Function					
5.1	Consumption Function: Meaning & Definition	1	5(8.33)	Lec	Qui	1,2,4
5.2	Average Propensity to Consume	1	5(8.33)	SI	SA	1,2,4
5.3	Marginal Propensity to Consume	1	5(8.33)	Lec	MCQ	1,2,3,4
5.4	Keynes Psychological Law of Consumption	2	5(16.68)	PT	HrA	1,2,4
5.5	Importance of Consumption Function	1	5(8.33)	GD	MCQ	1,2,4
5.6	Factors determining consumption function	1	5(8.33)	TPS	CT	1,2,4
5.7	Subjective Factors	1	5(8.33)	Lec	Qui	1,2,4
5.8	Objective Factors	1	5(8.33)	TPS	SA	1,2,4
5.9	Friedman's Permanent Income Hypothesis	2	5(16.68)	Lec	HoA	1,3,6,7
5.10	Franco Modiglian's Life Cycle Income Hypothesis	1	5(8.33)	Lec	SA	1,2,3,5

References:

1. Sankaran, S., Managerial Economics, Margham Publications, Chennai, 2023.
2. Jhingan, M.L., Stephen, J.K., Vrinda Publications (p) ltd., New Delhi, 2022.

3. Ahuja, H.L., *Managerial Economics (Analysis of Managerial Decision Making)*, S Chand and Company Ltd, New Delhi, 2022.
4. [Dominick Salvatore](#), [Siddhartha Rastogi](#), *Managerial Economics: Principles and Worldwide Applications*, Oxford University Press, 2022.
5. Dwivedi, D.N., *Managerial Economics*, Vikas Publishing House Pvt. Ltd., New Delhi, 2021.
6. Jain, T.R., *Managerial Economics*, VK Global Publications Pvt Ltd, New Delhi, 2020.
7. [Piyali Ghosh Geetika](#), [Purba Roy Chowdhury](#), *Managerial Economics*, McGraw Hill Education, 2017.

E-Resources:

8. https://www.academia.edu/34707649/Managerial_Economics_Textbook
9. <https://nibmehub.com/opac-service/pdf/read/Managerial%20Economics%20hir.pdf>
10. https://www.opentextbooks.org.hk/system/files/export/15/15497/pdf/Principles_of_Managerial_Economics_15497.pdf
11. <https://www.freebookcentre.net/business-books-download/Managerial-Economics.html>
12. https://mis.alagappauniversity.ac.in/siteAdmin/dde-admin/uploads/1/PG_M.B.A_English_317%2013%20%20Managerial%20Economics%20.pdf

**M.A Economics
Semester- III**

Course Title: Advanced Macro Economics		
Course Code: 23PF31		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours:54 Total Score:100% Int :40 Ext: 60 Min. Pass:50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO&PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Understand the meaning, definitions the core theoretical models used by macro economics	2 (20)	1,2,7,8	U	C
CLO – 2	Infer the characteristics of Multiplier and accelerator	2 (10) 5 (10)	1,2,7,8	An	C
CLO – 3	Understand the consumption function and factors determining consumption function	2 (20)	1,2,8	U	F
CLO – 4	Determine the investment and Rate of interest	4 (20)	1,2,8	E	F

CLO – 5	Analyze the various Employment theories	4 (20)	1,2,8	An	C	
Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Introduction to Macro Economics					
1.1	Meaning and definition of Macro Economics	1	1 (8.33)	Lec	HoA	1,2,3,4,5
1.2	Pre-Keynesian Macro Economic Model	1	1 (8.33)	Lec	HoA	1
1.3	Keynesian Macro Economic Model	1	1 (8.33)	Lec	OBT	1
1.4	Need for aggregative approach	1	1 (8.33)	Lec	CA	1
1.5	Limitations of macro economics	2	1(16.68)	Lec	CA	1,2,3,4
1.6	Macro statics	1	1 (8.33)	Lec	CA	2,5
1.7	Macro dynamics analysis	2	1(16.68)	Lec	SA	2,5
1.8	Comparative statics	1	1 (8.33)	Lec	CT	2,5
1.9	Period analysis, expenditure lag	1	1 (8.33)	Lec	CA	1
1.10	Productive lag and Time rates of change analysis	1	1 (8.33)	Lec	HoA	1
2	Theories of Employment					
2.1	Say's Law of markets	1	2 (8.33)	FC	HrA	1,2,5
2.2	Proposition and implications	1	2 (8.33)	FC	HrA	1,2,5
2.3	Criticisms	1	2 (8.33)	FC	HrA	1,2,5
2.4	Classical system with saving and investment	1	2 (8.33)	Lec	HoA	1
2.5	Classical system without saving and investment	2	2 (16.68)	TPS	HoA	1
2.6	New Classical Economics	1	2 (8.33)	Lec	MCQ	1
2.7	Rational Expectation Hypothesis	1	2 (8.33)	Lec	MCQ	1
2.8	Concept of effective demand and level of income, employment and output	1	2 (8.33)	Lec	HoA	1
2.9	Phillips curve – Criticisms	1	2 (8.33)	Lec	HoA	1
2.10	Keynesian Theory – Aggregate supply function and Aggregate demand function	2	2 (16.68)	Lec	Ess	1,2,5
3	Consumption Function					
3.1	Meaning of consumption function	1	3 (8.33)	PT	MCQ	1,2,5
3.2	Consumption Function	1	3 (8.33)	FC	MCQ	1,2,5
3.3	Average propensity to consume	2	3 (16.68)	TPS	MCQ	1,2,5
3.4	Marginal propensity to consume	1	3 (8.33)	PT	MCQ	1,2,5
3.5	Factors determining consumption function	1	3 (8.33)	GD	HrA	1,2,5
3.6	Subjective & objective Factors	1	3 (8.33)	GD	HrA	1,2,5
3.7	Absolute income hypothesis	2	3 (8.33)	Lec	OBT	1,2,5
3.8	Duesenberry's relative income hypothesis	1	3 (8.33)	Lec	Ess	1,2,5
3.9	Friedman's permanent income hypothesis	1	3 (8.33)	Lec	OBT	1,2,5

3.10	Franco Modigliani's life cycle income hypothesis	1	3 (16.68)	Lec	Ess	1,2,5
4	Multiplier and Accelerator					
4.1	Meaning of multiplier	2	4 (16.68)	Lec	HoA	1,2,4
4.2	Employment multiplier	1	4 (8.33)	Lec	MCQ	1,2,3,4
4.3	Investment multiplier	1	4 (8.33)	Lec	MCQ	1,2,3,4
4.4	Working and leakages of multiplier	2	4 (16.68)	Lec	Ess	1,2,3,4
4.5	Importance and limitations of multiplier	1	4 (8.33)	Lec	HoA	1,2,3,4
4.6	Principle of acceleration	1	4 (8.33)	Lec	HrA	1,2,3,4
4.7	Difference between multiplier and accelerator	1	4 (8.33)	Lec	CA	5
4.8	Concept of induced investment	1	4 (8.33)	Lec	CA	1,3,4
4.9	Working of accelerator	1	4 (8.33)	Lec	HoA	1,2,4
4.10	Super multiplier	1	4 (8.33)	Lec	HoA	1,2,3
5	Investment and Rate of Interest					
5.1	Meaning of investment	2	5 (16.68)	Lec	HoA	1,2,5
5.2	Average and marginal propensity to invest	1	5 (8.33)	GD	Ess	1,2,5
5.3	Determinants of investment	1	5 (8.33)	Lec	HoA	1,2,5
5.4	Theories of Investment-The Accelerator Theory of Investment	1	5 (8.33)	Lec	HoA	1,2
5.5	The Flexible Accelerator theory	1	5 (8.33)	Lec	Ess	1,2
5.6	Rate of Interest	1	5 (8.33)	Lec	Ess	1,2
5.7	The structure of interest rates	2	5 (16.68)	Lec	Ess	1,2
5.8	Neo-classical Loanable Funds Theory of interest	1	5 (8.33)	Lec	HoA	1,2
5.9	Keyne's Liquidity Preference Theory of interest	1	5 (8.33)	Lec	HoA	1,2,3,4,5
5.10	Hicks-Hansen synthesis of the two theories of interest	1	5 (8.33)	Lec	HrA	1,2

References

1. Rana&Verma, Macro Economic Analysis,Vishal Publishing Co.,Jalandhar,2009.
2. Jhingan. M.L.,MacroEconomics,Vrinda Publication, New Delhi,2012.Maria
3. John Kennedy. M, Macro Economic Theory, PHI Learning Pvt.Ltd, NewDelhi, 2011.
4. Sankaran.S, Macro Economics, MarghamPublications, Chennai, 2013.
5. Bose. D &Marimuthu. A, An Introduction to Macro Economics, Himalaya Publishing House, Mumbai, 2022.

**M.A Economics
Semester-III**

Course Title : Fiscal Economics		
Course Code: 23PF32		
Course Type : Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours :54 Total Score:100% Int : 40 Ext : 60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Mr. T Anand Thiagaraj Assistant Professor 94434 50716 Anandthiagaraj1978@gmail.com	Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Compare sources of public revenues.	2 (8) 5 (12)	1,2,8	An	C
CLO – 2	Explain the need for good tax system	2(8) 3 (6) 5 (6)	1,2,3	Ap	P
CLO – 3	Analyse the taxable capacity in India	2(8) 3 (6) 5 (6)	1,2,3	U	C
CLO – 4	Compare types of public expenditure	2(8) 3 (6) 5 (6)	1,2,3,5	E	F
CLO – 5	Examine the theories on public expenditure	2 (8) 5 (12)	1,2,3	U	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Public Revenue					
1.1	Meaning and classification and sources	2	1 (16.68)	Lec	Qui	1,2,3,4
1.2	Features of a good tax system	1	1 (8.33)	Lec	ASS	1,2,3
1.3	Impact, shifting and incidence of taxation	1	1 (8.33)	Lec	ESS	1,2,4
1.4	Theories of Incidence: Concentration theory	1	1 (8.33)	Lec	MCQ	1,2,3
1.5	Diffusion theory	1	1 (8.33)	Lec	Ess	1,2,3
1.6	Modern theory	1	1 (8.33)	Lec	Ass	1,2,3
1.7	Taxable capacity	1	1 (8.33)	Lec	Qui	1,2,3
1.8	Significance of taxable capacity	1	1 (8.33)	Lec	Ass	1,2,3
1.9	Taxable capacity in India	2	1 (16.68)	Lec	Sem	1,2,3
1.10	Trend in public revenue since globalization	1	1 (8.33)	Lec	qui	1,2,3
2	Public expenditure					
2.1	Meaning and classification	1	2 (8.33)	Lec	Qui	1,2,3
2.2	Developmental expenditure	1	2 (8.33)	Lec	MCQ	1,2,4,5
2.3	Non-developmental expenditure	1	2 (8.33)	Lec	qui	1,3
2.4	Plan expenditure	1	2 (8.33)	Lec	Pro	1,3
2.5	Non-plan expenditure	2	2 (16.68)	Lec	Pro	1,3
2.6	Revenue expenditure	1	2 (8.33)	Lec	qui	1,2,4,5
2.7	Wagner's theory of public expenditure	2	2 (16.68)	Lec	Pro	1,2,4,5
2.8	Peacock-Wiseman's theory of public expenditure	1	2 (8.33)	Lec	Pro	1,2,4,5
2.9	Causes for the growth of public expenditure in India	1	2 (8.33)	Lec	Ass	1,2,4,5
2.10	Trend in public expenditure since globalization	1	2 (8.33)	Lec	Pro	1,2,4,5
3	Public debt					
3.1	Meaning and definition	1	3 (8.33)	Lec	Qui	1,2,4
3.2	classical view on public debt	1	3 (8.33)	Lec	Ass	1,2,4
3.3	Sources	1	3 (8.33)	Lec	MCQ	1,2,4
3.4	Effects	1	3 (8.33)	Lec	Sem	1,2,4
3.5	Burden	1	3 (8.33)	Lec	Sem	1,2,4
3.6	Public debt management	1	3 (8.33)	Lec	Qui	1,3,4
3.7	Principles	1	3 (8.33)	Lec	Ass	1,3,4
3.8	Causes	1	3 (8.33)	Lec	Sem	1,3,4
3.9	Sources of public debt in India	2	3 (16.68)	Lec	Qui	1,3,4
3.10	Impact of public debt on price level and private sector investment	2	3 (16.68)	Lec	Sem	1,3,4
4	Fiscal policy					

4.1	Meaning and Objectives	1	4 (8.33)	Lec	Qui	1,2,4
4.2	fiscal instruments	1	4 (8.33)	Lec	MCQ	1,2,4
4.3	Compensatory fiscal policy	1	4 (8.33)	Lec	Qui	1,2,4
4.4	Fiscal stabilizers	1	4 (8.33)	Lec	Qui	1,2,4
4.5	Usefulness & Limitations of fiscal policy	1	4 (8.33)	Lec	Qui	1,2,4
4.6	Neutral and compensatory finance	1	4 (8.33)	Lec	Qui	1,2,4
4.7	functional finance	2	4 (16.68)	Lec	Ess	1,2,4
4.8	Fiscal policy in India	2	4 (16.68)	Lec	Ass	1,2,4
4.9	Resource mobilization	1	4 (8.33)	Lec	Pro	1,2,4
4.10	fiscal policy & Economic Depression	1	4 (8.33)	Lec	Pro	1,2,4
5	Budgetary policy					
5.1	Meaning and objectives	1	5 (8.33)	Lec	Qui	1,2,4
5.2	Techniques	2	5 (16.68)	Lec	Pro	1,2,4
5.3	Types of budget	1	5 (8.33)	Lec	MCQ	1,2,4
5.4	Types of receipts and expenditures	1	5 (8.33)	Lec	Ass	1,2,4
5.5	Golden rule	1	5 (8.33)	Lec	MCQ	1,2,4
5.6	Types of deficit	1	5 (8.33)	Lec	Ass	1,2,4
5.7	Balanced budget multiplier	1	5 (8.33)	Lec	qui	1,2,4
5.8	Performance and programme budgeting system	1	5 (8.33)	Lec	Sem	1,2,4
5.9	Outcome and performance budgets	2	5 (16.68)	Lec	Pro	1,5
5.10	Zero-based budgeting	1	5 (8.33)	Lec	Pro	1,5

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2. S.K. Singh, Public finance in theory and practice, S.C. Chand & Co, New Delhi, 2012.
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M.A Economics Semester-III

Course Title: Research Methodology		
Course Code: 23PFED		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours: 54 Total Score: 100% Int : 40 Ext: 60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Understand the Design of Sample Survey	4 (12) 5 (8)	1,2,7,9	U	F
CLO – 2	Determine the Measurement and Scaling	4 (10) 5 (10)	1,2,5,7	E	C
CLO – 3	Familiar with Data Collection and Preparation	4 (9) 9 (11)	1,2,5,6,7	Ap	C
CLO – 4	Describe the Sampling and Statistical Inference	4 (12) 5 (8)	1,2,5,6,7	R	P
CLO – 5	Do Interpretation and Report Writing	5 (7) 9 (13)	1,2,5,6,7	An	P

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Design of Sample Survey					
1.1	Introduction	1	1 (8.33)	Lec	Qui	1,3
1.2	Sample Design	1	1 (8.33)	Lec	SA	1,3
1.3	Steps of Sampling Design	1	1 (8.33)	GD	Ass	1,3
1.4	Sampling Errors and Non-sampling Errors	1	1 (8.33)	Lec	CT	1,3
1.5	Sample Survey	1	1 (8.33)	PT	Sem	1,3
1.6	Census Survey	1	1 (8.33)	PT	Sem	1,3
1.7	Types of Sampling Designs	1	1 (8.33)	TPS	Sem	1,3
1.8	Probability Sampling	1	1 (8.33)	Lec	CA	1,3
1.9	Complex Random Sampling Design	2	1 (16.68)	Lec	SA	1,3
1.10	Non-Probability Sampling	2	1 (16.68)	Lec	HrA	1,3
2	Measurement and Scaling					
2.1	Quantitative and Qualitative Data	1	2 (8.33)	GD	HoA	1,4,5,7
2.2	Classification of Measurement Scales	2	2 (16.68)	Lec	SA	1,2,7
2.3	Goodness of Measurement Scales	1	2 (8.33)	GD	HrA	1,2,7
2.4	Sources of Error in Measurement	1	2 (8.33)	TPS	MCQ	1,2,7
2.5	Techniques of Developing Measurement Tools	1	2 (8.33)	Lec	SA	1,2,7
2.6	Scaling	1	2 (8.33)	PT	MCQ	1,2,7
2.7	Scale Classification Bases	1	2 (8.33)	Lec	SA	1,2,7
2.8	Scaling Techniques	2	2 (16.68)	Lec	CA	1,2,7
2.9	Multidimensional Scaling	1	2 (8.33)	Lec	Qui	1,2,7
2.10	Deciding the Scale	1	2 (8.33)	GD	CT	1,2,7
3	Data Collection and Preparation					

3.1	Experiments and Survey	1	3 (8.33)	TPS	HrA	1,3
3.2	Collection of Primary Data	2	3 (16.68)	GD	MCQ	1,3,4
3.3	Collection of Secondary Data	1	3 (8.33)	GD	CT	1,3,4
3.4	Selection of Appropriate method	1	3 (8.33)	GD	CA	1,3,4
3.5	Case Study Method	2	3 (16.68)	Lec	Qui	1,2
3.6	Data Preparation Process	1	3 (8.33)	Lec	MCQ	1,6
3.7	Some Problems in Preparation Process	1	3 (8.33)	Lec	Qui	1,6
3.8	Missing Values and Outliers	1	3 (8.33)	Lec	SA	1,6
3.9	Types of Analysis	1	3 (8.33)	Lec	HoA	1,6
3.10	Statistics in Research	1	3 (8.33)	Lec	Qui	1,5,6,7
4	Sampling and Statistical Inference					
4.1	Parameter and Statistics	1	4 (8.33)	Lec	MCQ	1,2
4.2	Sampling Distribution	1	4 (16.68)	Lec	Qui	1,2
4.3	Sampling Distribution of Mean and Proportion	2	4 (16.68)	Lec	SA	1,2
4.4	Degree of Freedom	1	4 (8.33)	Lec	HrA	1,2
4.5	Standard Error	1	4 (8.33)	Lec	Qui	1,2
4.6	Central Limit Theorem	1	4 (8.33)	Lec	MCQ	1,2
4.7	Statistical Inference	1	4 (8.33)	GD	HoA	1,2
4.8	Point Estimation	1	4 (8.33)	Lec	SA	1,2
4.9	Interval Estimation	1	4 (8.33)	Lec	Qui	1,2
4.10	Sample Size and its Determination	2	4 (8.33)	GD	CA	1,2
5	Interpretation and Report Writing					
5.1	Meaning of Interpretation	1	5 (8.33)	Lec	MCQ	1,5
5.2	Techniques of Interpretation	1	5 (8.33)	Lec	Qui	1,5
5.3	Precautions in Interpretation	1	5 (8.33)	Lec	CT	1,5
5.4	Significance of Report Writing	1	5 (8.33)	Lec	SA	1,3,6
5.5	Steps in Writing Report	1	5 (8.33)	Lec	Qui	1,3,6
5.6	Layout of the Research Report	2	5 (16.68)	Lec	MCQ	1,3,6
5.7	Types of Reports	1	5 (8.33)		HrA	1,3,6
5.8	Oral Presentation	1	5 (8.33)	GD	CA	1,3,6
5.9	Mechanics of Writing a Research Report	2	5 (16.68)	Lec	CT	1,6,7
5.10	Precautions for Writing Research Reports	1	5 (8.33)	Lec	HoA	1,6,7

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**M.A Economics
Semester-III**

Course Title: Quantitative Techniques		
Course Code: 23PFEE		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours: 54 Total Score:100% Int :40 Ext: 60 Min. Pass: 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. D. Hylin Reba Assistant Professor 9486472491 hylinreba@gmail.com	Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Define and apply the rules of differentiation	3 (20)	1,2,3,5,7,8	R, Ap	P
CLO – 2	Understand the economic applications of integrals	3 (20)	1,2,3,5,7,8	U	C
CLO – 3	Define & solve linear and quadratic equations using the mathematical methods	3 (20)	1,2,3,5,7,8	E	P
CLO – 4	Define and apply the concept of matrix	3 (20)	1,2,3,5,7,8	R, Ap	P
CLO – 5	Solve using graphical and simplex method	3 (20)	1,2,3,5,7	Ap	P

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Differentiation					
1.1	Differentiation – meaning & definition	1	1 (8.33)	Lec	Qui	1,2,4,5
1.2	Rules of differentiation	2	1 (16.68)	Lec	Qui	1,2,4,5
1.3	First order & Second order derivatives	1	1 (8.33)	TPS	HrA	1,2,4,5
1.4	Order condition for Maxima and Minima	1	1 (8.33)	Lec	MCQ	1,2,4,5
1.5	Simple application - Calculation of marginal functions	1	1 (8.33)	Lec	Qui	1,2,4,5
1.6	Revenue functions – condition for revenue maximization	1	1 (8.33)	Lec	CT	1,2,4,5
1.7	Cost functions – condition for cost minimization	1	1 (8.33)	TPS	HrA	1,2,4,5
1.8	Profit functions – condition for profit maximization	2	1 (16.68)	GD	SA	1,2,4,5
1.9	Partial derivatives	1	1 (8.33)	Lec	Qui	1,2,4,5
1.10	Elasticity of demand & supply	1	1 (8.33)	GD	CT	1,2,4,5
2	Concept of integration					
2.1	Rules of integration	2	2 (16.68)	Lec	Qui	1,2,4,5
2.2	Definite Integration & Indefinite Integration	1	2 (8.33)	Lec	MCQ	1,2,4,5
2.3	Properties of Definite Integration & Indefinite Integration	1	2 (8.33)	Lec	SA	1,2,4,5
2.4	Calculation of Area	1	2 (8.33)	SI	CT	1,2,4,5
2.5	Calculation of total from marginal functions	1	2 (8.33)	GD	HoA	1,2,4,5
2.6	Applications - Revenue functions	1	2 (8.33)	SI	SA	1,2,4,5
2.7	Cost functions	1	2 (8.33)	SI	CA	1,2,4,5
2.8	CAfit functions	1	2 (8.33)	GD	HoA	1,2,4,5
2.9	Capital Formation	1	2 (8.33)	Lec	Qui	1,2,4,5
2.10	Consumer’s surplus & CAducer’s surplus	2	2 (16.68)	SI	CA	1,2,4,5
3	Equations					
3.1	Meaning & degree of an equation	1	3 (8.33)	Lec	Qui	1,3,5
3.2	Solving of simultaneous equations two and three variable	2	3 (16.68)	SI	CA	1,3,5
3.3	Quadratic Equation & its solving	1	3 (8.33)	Lec	MCQ	1,3,5
3.4	Different forms of equations of straight line	1	3 (8.33)	SI	SA	1,3,5
3.5	Perpendicular and parallel straight lines	1	3 (8.33)	SI	CT	1,3,5
3.6	Collinearity of three points	1	3 (8.33)	SI	HrA	1,3,5
3.7	Concurrency of lines	1	3 (8.33)	SI	HoA	1,3,5

3.8	Intersection of two lines	1	3 (8.33)	SI	CA	1,3,5
3.9	Application – cost curves, demand and supply curve	1	3 (8.33)	TPS	HrA	1,3,5
3.10	Market equilibrium and break even analysis	2	3 (16.68)	PT	CT	1,3,5
4	Matrix					
4.1	Meaning of matrix	1	4 (8.33)	Lec	Qui	1,2,5
4.2	Simple operations in Matrix	1	4 (8.33)	SI	CT	1,2,5
4.3	Transpose of a matrix	1	4 (8.33)	PT	CA	1,2,5
4.4	Determinant	1	4 (8.33)	Lec	MCQ	1,2,5
4.5	Inverse of a Matrix	1	4 (8.33)	TPS	CT	1,2,5
4.6	Cramer's rule	1	4 (8.33)	SI	HrA	1,2,5
4.7	matrix inversion Method	2	4 (16.68)	SI	CT	1,2,5
4.8	Input-output analysis	1	4 (8.33)	Lec	SA	1,2,5
4.9	Input-Output table	1	4 (8.33)	PT	HrA	1,2,5
4.10	Application - only Two-sector model	2	4 (16.68)	SI	CA	1,2,5
5	Linear Programming					
5.1	Introduction	1	5 (8.33)	Lec	Qui	1,2,5
5.2	Meaning	1	5 (8.33)	Lec	MCQ	1,2,5
5.3	Concepts	1	5 (8.33)	Lec	SA	1,2,5
5.4	Linear inequalities	1	5 (8.33)	Lec	Qui	1,2,5
5.5	Mathematical Formulation	1	5 (8.33)	Lec	Qui	1,2,5
5.6	Graphical Method	2	5 (16.68)	SI	CA	1,2,5
5.7	Simplex Method	2	5 (16.68)	SI	CT	1,2,5
5.8	Basic solution	1	5 (8.33)	SI	CT	1,2,5
5.9	Basic feasible solution	1	5 (8.33)	SI	HrA	1,2,5
5.10	Optimal basic feasible solution	1	5 (8.33)	SI	HoA	1,2,5

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**M.A Economics
Semester-IV**

Course Title: International Economics		
Course Code: 23PF41		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours: 54 Total Score :100% Int :40 Ext:60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Analyse the international institutions and their functions	4 (8) 5 (12)	1,2, 7	An	C
CLO – 2	Describe the various international integration	4 (12) 5 (8)	1,2,7,9	An	P
CLO – 3	Identify the growth of international monetary system	2 (8) 5 (12)	1,2,7,9	U	P
CLO – 4	Analyse the various international economic relations	2 (10) 5 (10)	1,2,7,9	An	F
CLO – 5	Understand the international economic orders and MNC	2 (10) 5 (10)	1,2,7,9	U	C

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	International Monetary System and Debt crises					
1.1	Meaning	1	1 (8.33)	Lec	HoA	2,5
1.2	Breakdown of the Bretton wood system-Reason	2	1 (16.68)	Lec	MCQ	2,5

1.3	Present International Monetary System	1	1 (8.33)	TPS	Qui	2,5
1.4	Suggestion to reform the present monetary system	1	1 (8.33)	GD	CA	2,5
1.5	International liquidity meaning	1	1 (8.33)	Lec	SA	2,5
1.6	Problems and measures	1	1 (8.33)	BS	MCQ	2,5
1.7	International debt Problem	1	1 (8.33)	CS	Qui	2,5
1.8	Euro – Dollar markets	1	1 (8.33)	TPS	SA	2,5
1.9	Features and functions	2	1 (16.68)	Lec	CA	2,5
1.10	Role in international financial system: Positive and adverse effect	1	1 (8.33)	SI	MCQ	2,5
2	International Institution					
2.1	IMF – Origin and objectives	1	2 (8.33)	Lec	SA	1,2
2.2	Functions and organization	2	2 (16.68)	TPS	CA	1,2
2.3	Working of the fund	1	2 (8.33)	GD	Qui	1,2
2.4	India and IMF	1	2 (8.33)	BS	MCQ	1,2
2.5	The role of gold in IMF	1	2 (8.33)	CS	SA	1,2
2.6	Special drawing rights	1	2 (8.33)	PT	HoA	1,2
2.7	Uses, merits, and criticism	1	2 (8.33)	PT	Ess	1,2
2.8	The World Bank - Functions	1	2 (8.33)	Sem	SA	1,2
2.9	Objectives, Fund strategy	2	2 (16.68)	Lec	MCQ	1,2
2.10	India and World Bank	1	2 (8.33)	SI	Qui	1,2
3	Value of Money					
3.1	WTO : objectives	1	3 (8.33)	Lec	HoA	1,2,3
3.2	Functions	1	3 (8.33)	BS	MCQ	1,2,3
3.3	Agreements of WTO	2	3 (16.68)	Lec	Qui	1,2,3
3.4	GATT-Objectives and Provisions	1	3 (8.33)	GD	CA	1,2,3
3.5	Difference between GATT and WTO	1	3 (8.33)	CS	Qui	1,2,3
3.6	Working of world Trade Organization	1	3 (8.33)	PF	MCQ	1,2,3
3.7	Trade Related Aspects of intellectual Property Rights	1	3 (8.33)	PT	SA	1,2,3
3.8	Trade Policy Review	1	3 (8.33)	Pr	Qui	1,2,3
3.9	India's Bilateral and Multilateral Trade agreements	2	3 (16.68)	Lec	CA	1,2,3
3.10	Dispute settlement system (DSS) and Pluri-lateral Trade agreement	1	3 (8.33)	SI	MCQ	1,2,3
4	International Integration					
4.1	Meaning and types	1	4 (8.33)	Lec	SA	2,4
4.2	Association of South East Asian countries	1	4 (8.33)	Lec	CA	2,4
4.3	Globalization and Eco integration	2	4 (16.68)	Lec	Qui	2,4
4.4	North American Free Trade (NAFTA)	1	4 (8.33)	TPS	MCQ	2,4
4.5	The European Eco community	1	4 (8.33)	GD	Qui	2,4
4.6	Objectives and organization	1	4 ((8.33)	BS	SA	2,4
4.7	Working and Achievements	2	4 (16.68)	PF	CA	2,4
4.8	SAARC- Objectives, Principle	1	4 (8.33)	PT	MCQ	2,4
4.9	Organization, Funds	1	4 (8.33)	Rev	CA	2,4
4.10	SAPTA, Criticisms and Achievements	1	4 (8.33)	SI	SA	2,4
5	International Economic order and MNC					
5.1	New International Economic order	1	5 (8.33)	Lec	HoA	1,2,3,5

	Origin,					
5.2	Objectives of New International Economic order	2	5 (16.68)	Lec	HoA	1,2,3,5
5.3	Implementation of NIEO	1	5 (8.33)	TPS	MCQ	1,2,3
5.4	Multinational corporation	1	5 (8.33)	GD	SA	1,2,3,5
5.5	Types of foreign investment	1	5 (8.33)	BS	CA	1,2,3,5
5.6	Merits foreign investment	1	5 (8.33)	CS	SA	1,2,3,5
5.7	demerits foreign investment	1	5 (8.33)	PF	MCQ	1,2,3,5
5.8	Multinational corporation and LDC's	1	5 (8.33)	PT	Ess	1,2,3,5
5.9	Foreign Aid for economic development.	2	5 (16.68)	Lec	Qui	1,2,3,5
5.10	Factors determining economic development	1	5 (8.33)	SI	MCQ	1,2,3,5

References

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2. Mithani, D.M. - International Economics, Himalaya Publishing House - Delhi - 2010.
3. Sankaran, S., International Economics, Margham Publications, Chennai, 2012.
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5. Bhagwati, J. (Ed), International Trade, Selected Readings, Cambridge University Press, Massachusetts. 2007.

M.A Economics Semester-IV

Course Title: Development Economics		
Course Code: 23PF42		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours: 54 Total Score : 100% Int :40 Ext: 60 Min. Pass: 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. D. Hysin Reba Assistant Professor 9486472491 hysinreba@gmail.com	Dr. M.G. VincelyJebakar Associate Professor 9443759445 vincelyjeba@gmail.com	Dr. C. Selva Smiley Assistant Professor 9442788966 cselvasmiley@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO – 1	Familiar with some central themes and issues of economic development, growth and sustainable development.	2 (20)	1,2,7, 8	R	F
CLO – 2	Critically examine major theories of economic development	5 (20)	1,2,7,8	E	C
CLO – 3	apply the economic growth models in the social context	2 (12) 3 (8)	1,2,7	Ap	C
CLO – 4	Understand the approaches to development	2 (20)	1,2,7	U	F
CLO – 5	Analyse the measures of economic development	2 (10) 5 (10)	1,2,7	An	P

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Economic Growth and Development					
1.1	Economic Development & Economic Growth	1	1 (8.33)	Lec	MCQ	1,2,3
1.2	Measurement of Economic Development	2	1 (16.88)	SI	CT	1,2
1.3	Human Development Indices	1	1 (8.33)	Lec	Qui	1
1.4	Basic Needs vs Economic Growth	1	1 (8.33)	GD	CA	1
1.5	The Kuznets Hypothesis	2	1 (8.33)	Lec	MCQ	1
1.6	Sustainable Development	1	1 (8.33)	GD	CT	1
1.7	Policies for Sustainable Development	1	1 (8.33)	Lec	SA	1
1.8	Measuring Sustainable Development	1	1 (8.33)	SI	MCQ	1
1.9	Modern Economic Growth – Meaning	1	1 (16.68)	Lec	Qui	1
1.10	Characteristics Features of Modern Economic Growth	1	1 (8.33)	TPS	HrA	1
2	Theories of Development					
2.1	Ricardian Theory	1	2 (8.33)	Lec	SA	1
2.2	Stationary State	1	2 (8.33)	GD	HoA	1
2.3	Mill’s Theory	1	2 (8.33)	Lec	MCQ	1
2.4	Wage fund	1	2 (8.33)	TPS	HrA	1
2.5	Marxian theory	2	2 (16.68)	Lec	Qui	1
2.6	Capitalism	1	2 (8.33)	Lec	Qui	1
2.7	Surplus value	1	2 (8.33)	GD	HoA	1
2.8	Schumpeter innovation theory	1	2 (8.33)	Lec	SA	1
2.9	Role of innovators	1	2 (8.33)	PT	HrA	1
2.10	Fei-Ranis Theory	2	2 (16.68)	Lec	Qui	1
3	Growth Models					

3.1	Harrod - Domar growth model	1	3 (8.33)	Lec	SA	1,2
3.2	Requirements of steady growth	1	3 (8.33)	Lec	MCQ	1,2
3.3	The Solow model	2	3 (16.68)	Lec	Qui	1
3.4	Possible growth patterns	1	3 (8.33)	GD	HoA	1
3.5	Steady State Growth	1	3 (8.33)	Lec	MCQ	1
3.6	Properties of steady state growth	1	3 (8.33)	GD	HoA	1
3.7	Flexible saving	1	3 (8.33)	TPS	HrA	1
3.8	capital-output ratio	1	3 (8.33)	PT	HoA	1
3.9	The Golden Rule of Accumulation	2	3 (16.68)	Lec	SA	1
3.10	The Golden Rule of Path	1	3 (8.33)	GD	HoA	1
4	Approaches to Development					
4.1	Dualistic Theories	1	4 (8.33)	Lec	MCQ	1
4.2	Social & Technological Dualism	2	4 (16.68)	GD	HoA	1
4.3	The Lewis' theory	1	4 (8.33)	Lec	Qui	1
4.4	Unlimited supplies of Labour	1	4 (8.33)	PT	HrA	1
4.5	Leibenstein's theory	1	4 (8.33)	Lec	SA	1
4.6	Critical Minimum Effort thesis	1	4 (8.33)	TPS	HoA	1,2
4.7	Rosenstein – Rodan's Thesis	2	4 (16.68)	Lec	CA	1,2
4.8	The Big Push Theory	1	4 (8.33)	GD	HoA	1
4.9	Nelson's Theory	1	4 (8.33)	Lec	SA	1,2
4.10	Low income equilibrium trap	1	4 (8.33)	Lec	CT	1,2
5	Measures for Economic Development					
5.1	Capital Formation	1	5 (8.33)	PT	HrA	1,2,3
5.2	Agriculture & Industry	2	5 (16.68)	GD	HoA	1,2,3
5.3	Monetary Policy	1	5 (8.33)	Lec	Qui	1,2
5.4	Fiscal Policy	1	5 (8.33)	Lec	MCQ	1,2
5.5	Price Policy	1	5 (8.33)	Lec	CT	1,2
5.6	Population Growth	1	5 (8.33)	GD	SA	1,2
5.7	Human Capital Formation	1	5 (8.33)	Lec	Qui	1
5.8	Manpower	1	5 (8.33)	Lec	MCQ	1
5.9	Entrepreneurship	2	5 (16.68)	TP	CT	1,2
5.10	State	1	5 (8.33)	Lec	HrA	1

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1. Jhingan M L, The Economics of Development and Planning, Vrinda Publications (P) Ltd., Delhi, 2014.
2. P.P. Thirlwall, Growth and Development, Palgrave Macmillan, New York, 2004.
3. Kumar.N, and R.Mital Economic Development and Planning, Anmol Publications Pvt. Ltd, 2002.

E-References

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M.A. ECONOMICS
Semester - IV

Course Title : Economics of Education and Health
Course Code: 23PF43

Course Type : Theory

Total Hours : 90 Hours/week : 6 Credit : 4
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Pass-out policy : Min. Contact hours : 54 Total Score:100% Int. 40 : Ext. 60 Min. Pass : 50% [No Min. for Int.]

Creator	Expert 1	Expert 2
A. Seilan Assistant Professor 9487286533 007asn007@gmail.com	Dr. A. Anandhy Faculty Head and Associate Professor 9486671013 aanandhya@gmail.com	Dr. D. Hylin Reba Assistant Professor 9486472491 hylinreba@gmail.com

CLO No.	Course Learning Outcomes(CLO) Upon completion of this course students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO-1	Understand the importance of education and the cost and benefits of education	2 (10) 3 (10)	1,2,3,5,7	Un	F
CLO-2	Assess India's educational system	2 (8) 3 (6) 5 (6)	1,2,5,7	An	F
CLO-3	Analyse the economic dimensions of health care	2 (5) 3 (4) 4 (4) 5 (3) 8 (4)	1,2,7	An	C
CLO-4	Outline India's health care system	2 (8) 5 (7) 8 (5)	1,2,7,8	Re	F
CLO-5	Discuss health care markers	2 (8) 3 (6) 5 (6)	1,2,7,8	An	C

Module	Course description	Hrs.	% of CLO Mapping with Module.	Learning Activities	Assessment Task	Ref
1	Economics of Education					
1.1	Concept and importance of Education	1	1(8.33)	GD	MCQ	1,2
1.2	Education as an Instrument of Growth	2	1(16.68)	CS	Ess	1,2,3
1.3	Demand for Education: Private and Social Demand	1	1(8.33)	Lec	Ess	1,3
1.4	Cost of Education : Private and Social Costs	1	1(8.33)	Lec	Ess	1,2,3
1.5	Direct and Indirect Cost	1	1(8.33)	Lec	Ess	1,2,3
1.6	Private and Social Benefits	1	1(8.33)	Lec	Ess	1,2,3
1.7	Cost-benefit Analysis	1	1(8.33)	Lec	Ess	1,2,3
1.8	Education Production Function	1	1(8.33)	Lec	Ess	1,2,3
1.9	Education, Productivity and Income	1	1(8.33)	Lec	Ess	1,2,3
1.10	Educational Indicators	2	1(16.68)	Lec	Ess	1,2,3
2	India's Educational System					
2.1	Primary, Secondary Education	1	2(8.33)	Lec	Ess	8
2.2	Higher Education	1	2(8.33)	Lec	Ess	8
2.3	The concept of Human Development	1	2(8.33)	Lec	Ess	8
2.4	Human Development : Measurement	2	2(16.68)	Lec	Ess	9
2.5	Human Development Index of India	1	2(8.33)	Lec	Ess	9,14
2.6	Human Capital in India	1	2(8.33)	Lec	Ess	14,15
2.7	New National Policy on Education	1	2(8.33)	Lec	Sem	8
2.8	Financing of Education in India	1	2(8.33)	Lec	Ess	12,13,14,15
2.9	Expenditure on Education during Post-reform Period	1	2(8.33)	Lec	Sem	13,14,15

2.10	India's Educational System : Problems and Suggestions	2	2(16.68)	Lec	Ess	10,14, 15
3	Health Economics					
3.1	Scope of Health Economics	1	3(8.33)	Lec	Ess	4,5
3.2	Importance of Health Economics	1	3(8.33)	Lec	Ess	4,5
3.3	Health Indicators	2	3(16.68)	Lec	Ess	5,6,7
3.4	Determinants of Health Status	2	3(16.68)	Lec	MPr	5,6,7
3.5	Economic Dimensions of Health Care : Demand for Health Care	1	3(8.33)	Lec	Ess	5,6,7
3.6	Supply of Health Care	1	3(8.33)	Lec	MCQ	5,6,7
3.7	Economics Appraisal in Health Care : Cost benefit analysis	1	3(8.33)	Lec	MCQ	5,6,7
3.8	Cost effectiveness analysis	1	3(8.33)	Lec	MCQ	5,6,7
3.9	Cost minimization Approaches	1	3(8.33)	Lec	Ess	5,6,7
3.10	Environment and Health	1	3(8.33)	Lec	Ess	5,6,7
4.	India's Health Care System					
4.1	Public Health Scenario in India	1	4(8.33)	GD	Sem	14,15, 16,17
4.2	Burden of Diseases	1	4(8.33)	Lec	Ess	17,19
4.3	Infant and Child Mortality Rates,	1	4(8.33)	Lec	Ess	17,19
4.4	Maternal Health	1	4(8.33)	Lec	Ess	17,19
4.5	Infectious and Parasitic Diseases	1	4(8.33)	Lec	Ess	17,19
4.6	Life Style Diseases	1	4(8.33)	Lec	Ess	17,19
4.7	Morbidity and Physical Disability	1	4(8.33)	Lec	Ess	17,19
4.8	Health Care Infrastructure in India-Primary, Community and Apex level	2	4(16.68)	Lec	MR	12,13
4.9	Health Care Expenditure in India	2	4(16.68)	CS	Ass	12,13
4.10	New National Policy on Health	1	4(8.33)	CS	Ass	10
5	Health Care Markets					
5.1	Concept of Health Care Market	1	5(8.33)	Lec	MCQ	4,5,6

5.2	Types of Health Care Markets	2	5(16.68)	Lec	Qui	4,5,6
5.3	Importance of Health Care Market	1	5(8.33)	Lec	Ess	4,5,6
5.4	Health Insurance Sector	1	5(8.33)	Lec	Ess	4,5,6
5.5	Information Asymmetries in Health Insurance Markets	1	5(8.33)	Lec	Ess	4,5,6
5.6	Externalities in Health Care Markets,	1	5(8.33)	Lec	Ess	4,5,6
5.7	Hospitals and the Theory of Non-Profits	1	5(8.33)	Lec	Ess	4,5,6
5.8	Technological Change and Health Care	1	5(8.33)	Lec	Ess	4,5,6
5.9	International Health Organizations : WHO	1	5(8.33)	Lec	Ass	16
5.10	other UN Agencies	2	5(16.68)	Lec	Sem	16

Reference :

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2. Ainyemi, Samuel The Economics of Education (2013)
3. Brewer, D.J. & Patrick, J.M. Economics of Education, Elsevier publication
4. Klarman, H.E. The Economics of Health, Columbia University Press, New York.
5. Glied, S. & Smith, P.C. The Oxford Handbook of Health Economics
6. Henderson, J.W. Health Economics and Policy
7. Anand, N.K. & Goel, Shikha Health Economics
8. J.B.G. Tilak, Various writings on India's Education
9. Human Development Index Report (Latest)
10. Report of National Commission on Health and Education
11. Human Capital Index Report (2018) 'The Changing Nature of Work' by World Bank
12. Economic Survey, Government of India (Latest)
13. Government of India Budget (Latest)
14. National Human Development Report (Latest)
15. India Development Report (Latest)
16. WHO Reports on Health
17. National Family Health Survey (NFHS) report
18. Recent Bulletin of Sample Registration System (SRS)
19. NSSO Rounds Report

**M.A Economics
Semester-IV**

Course Title: Human Resource Development		
Course Code : 23PFEF		
Course Type: Theory		
Total Hours: 90 Hours/week: 6 Credit: 4		
Pass-out policy Min. Contact Hours:54 Total Score:100% Int :40 Ext: 60 Min. Pass:50% [No min. for Int.]		
Creator	Expert 1	Expert 2
Dr. C. Selva Smiley Assistant Professor 9442788966 cselvasmiley@gmail.com	Dr. D. Hylin Reba Assistant Professor 9486472491 hylinreba@gmail.com	Dr. A. Seilan Assistant Professor 9487286533 007asn007@gmail.com

CLO No.	Course Learning Outcomes (CLO) Upon Completion of this Course Students will be able to	% of PLO Mapped with CLO	CLO & PLO Mapped	Cognitive Level	Knowledge Category
CLO – 1	Enlargement about Human Resource Management	2 (20)	1,2,7,8	U	F
CLO – 2	Identify the concept of Human Resource Management	2 (10) 5 (10)	1,2,7	An	C
CLO – 3	Understand the Process of Training	2 (20)	1,2,7	U	C
CLO – 4	Determine the level of employee	4 (20)	1,2,7,9	An	F
CLO – 5	Evaluate the performance of employee	4 (20)	1.2.7.9	E	F

Module	Descriptions	Hours	% of CLO Mapping with Module	Learning Activities	Assessment Task	Reference
1	Perspectives in Human Resource Management					
1.1	Evolution of human resources management	1	1 (8.33)	Lec	HoA	5

1.2	Objectives of human resource management	1	1 (16.88)	Lec	HoA	5
1.3	Functions human resource management	1	1 (8.33)	Lec	OBT	5
1.4	Challenges and issues in HRM	1	1 (8.33)	Lec	CA	5
1.5	Role of human resource manager	2	1(16.68)	Lec	CA	5
1.6	Human resource policies: Objectives	1	1 (8.33)	Lec	HoA	5
1.7	Computer applications in human resource management	2	1(8.33)	Lec	OBT	5
1.8	Human resource accounting : Objectives and Importance	1	1 (8.33)	Lec	HrA	5
1.9	Objectives of human resource audit	1	1 (8.33)	Lec	CA	5
1.10	Scope of human resource audit	1	1 (8.33)	Lec	SA	5
2	Human Resource Management and Recruitment					
2.1	Importance of human resource planning	1	2 (8.33)	Lec	HrA	1,5
2.2	Forecasting human resource requirements	1	2 (8.33)	Lec	HoA	1,5
2.3	Recruitment methods and sources	1	2 (8.33)	Lec	HoA	1,5
2.4	Selection: Importance	1	2 (8.33)	TPS	CT	1,5
2.5	Factors affecting selection	2	2 (16.68)	Lec	CT	1,5
2.6	Difference between recruitment and selection	1	2 (8.33)	TPS	MCQ	1,5
2.7	Types of Interview	1	2 (8.33)	Lec	MCQ	1,5
2.8	Steps in Interview process	1	2 (8.33)	Lec	HoA	1,5
2.9	Induction: Purpose of induction	1	2 (8.33)	PT	HoA	1,5
2.10	Types of Induction	2	2 (16.68)	PT	Ess	1,5
3	Training and Executive Development					
3.1	Concept of training	1	3 (8.33)	Lec	SA	1,5
3.2	Types of training	1	3 (8.33)	TPS	MCQ	1,5
3.3	Purpose of training	2	3 (16.68)	TPS	HoA	1,5
3.4	Benefits of training	1	3 (8.33)	GD	HrA	1,5
3.5	Resistance to training	1	3 (8.33)	GD	CA	1,5
3.6	Executive development programmes	1	3 (8.33)	GD	HoA	1,5
3.7	Methods of executive development	2	3 (8.33)	TPS	OBT	1,5
3.8	Benefits of executive development programme	1	3 (8.33)	PT	CT	1,5
3.9	Self-development : Need and benefit	1	3 (8.33)	Lec	HrA	1,5
3.10	Knowledge management and its Importance	1	3 (16.68)	Lec	HrA	1,5
4	Sustainable Employee Interest					
4.1	Compensation plan to employee in India	2	4 (16.68)	Lec	HoA	1,4
4.2	Reward to employee: Types of reward	1	4 (8.33)	Lec	MCQ	1,4
4.3	Motivation to employee: Types of motivation	1	4 (8.33)	Lec	MCQ	1,4
4.4	Application of theories of motivation and employee production	2	4 (8.33)	Lec	Ess	1,4
4.5	Career management: Importance	1	4 (8.33)	Lec	OBT	1,4
4.6	Development of mentor- Protégé relationship	1	4 (8.33)	TPS	HrA	1,4
4.7	Steps in mentor	1	4 (16.68)	PT	CA	1,4

4.8	Hurdles in Mentoring	1	4 (8.33)	PT	CA	1,4
4.9	Factors determining success of mentoring	1	4 (8.33)	Lec	HoA	1,4
4.10	Needs for counseling	1	4 (8.33)	GD	HrA	1,3
5	Performance Evaluation					
5.1	Methods of performance evaluation of employers	2	5 (16.68)	Lec	HoA	3,5
5.2	Importance of performance feedback	1	5 (8.33)	GD	Ess	3,5
5.3	Implication of job change	1	5 (8.33)	Lec	Ess	3,5
5.4	Promotion – Purpose, Types and Benefits	1	5 (8.33)	GD	MCQ	3,5
5.5	Demotion- Reasons for demotion	1	5 (8.33)	GD	MCQ	3,5
5.6	Transfer – Purpose , Types and benefits , problems	1	5 (8.33)	GD	MCQ	3,5
5.7	Separation: Voluntary separation and involuntary separation	2	5 (16.68)	Lec	MCQ	3,5
5.8	Grievance : Causes of grievance	1	5 (8.33)	Lec	HoA	3,5
5.9	Methods of understanding employee grievance	1	5 (8.33)	Lec	HoA	3,5
5.10	Grievance redressal procedure	1	5 (8.33)	Lec	HrA	3,5

References

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2. Subbarao P., Human Resource and Industrial Relations, Himalaya Publications House, New Delhi, 2011.
3. A. M. Sheikh, Human Resource Development and Management, S.Chand & Company Ltd, New Delhi, 3rd revised Edition 2010.
4. Tapomoy Deb, Human Resource Management, Ane Books Pvt. Ltd, New Delhi, 2015.
6. K. Karupiah & G. Hemapriya, Human Resource Management, Thakur Publication Pvt.Ltd., Chennai. 2018.

M.A Economics SEMESTER – IV

Course Title : History of Economic Thoughts		
Course Code: 23PFEG		
Course Type : Theory		
Total Hours : 90 Hours/week : 6 Credit : 4		
Pass-out policy Min. Contact Hours : 54 Total Score: 100% Int : 40 Ext : 60 Min. Pass : 50% [No min. for Int.]		
Creator	Expert 1	Expert 2
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CLO - No.	CourseOutcomes Upon completion of this course, students will be able to:	% of PLO Mapping with CLO	CLO & PLO Mapped with GA#	Cognitive Level	Knowledge Category
CLO-1	To explain the nature and scope of economic thought and its principles	2(8) 3(12)	1,2,7	U	M
CLO-2	To understand the classical economist's ideology and theory of Marx	2(20)	1,2,5,7	U	C, P
CLO-3	To know the Kenesian revolution and its analysis	3(20)	1,2,5,7	R	P
CLO-4	To build the Marginalism Revolution and its operations	2(10) 3(10)	1,2,7,9	E	C, P
CLO-5	To describes the thoughts of various Nobel laureates in economics	2(12) 3(8)	1.2.7.9	C	C, F

Module	Course Description	Hours	% of CLO mapping with e	LearningActivities	Assessment Tasks	Reference
1.	Introduction					
1.1	Nature and Significance of the History of Economic Thought	1	1(8.33)	Lec	CA	1
1.2	Theoretical Approaches	1	1(8.33)	GD	HrA	1
1.3	Mercantilism - Factors that gave rise to Mercantilism	1	1(8.33)	Lec	HrA	2
1.4	Role of the State	1	1(8.33)	GD	Ess	1
1.5	The role of money	1	1(8.33)	Lec	SA	1
1.6	Views of Thomas Mun - Factors that gave rise to Physiocracy	2	1(16.68)	Lec	SA	1
1.7	Main ideas of Physiocrats	1	1(8.33)	Lec	HoA	5
1.8	Natural order - Laissez -Faire	2	1(16.68)	GD	Ess	1

1.9	Net Product	1	1(8.33)	Lec	ST	1
1.10	The Circulation of wealth -Criticism	1	1(8.33)	Lec	CT	1
2.	Classical school Economic Thought					
2.1	The Classical school - The essential features of Classical school	1	2(8.33)	GT	Ess	1
2.2	Adam Smith - Division of Labour	2	2(16.68)	Lec	Ess	3
2.3	The theory of Value -Role of government	1	2(8.33)	GT	CT	1
2.4	Canons of Taxation -Criticism	1	2(8.33)	Lec	SA	3
2.5	T.R.Malthus-Theory of Population	1	2(8.33)	Lec	SA	1
2.6	The Malthusian theory of Gluts	1	2(8.33)	Lec	Ess	2
2.7	David Ricardo -Rent theory	1	2(8.33)	BS	Ess	1
2.8	Economic Principles of J.S.Mill -J.B.Say	2	2(16.68)	Lec	SA	1
2.9	Productive and Unproductive labour	1	2(8.33)	Lec	Ess	1
2.10	Say's Law of Market	1	2(8.33)	Lec	SA	4
3	Historical School Economic Thought					
3.1	Historical School	1	3(8.33)	BS	CT	2
3.2	The essential ideas of the Historical School	1	3(8.33)	Lec	CA	2
3.3	The Nationalists	2	3(16.68)	Lec	Ess	2
3.4	Friedrich List	1	3(8.33)	GD	SA	1
3.5	Economic ideas of List-Rise of Socialism	2	3(16.68)	BS	SA	1

3.6	Karl Marx	1	3(8.33)	Lec	Ess	1
3.7	Class struggle	1	3(8.33)	Lec	ST	1
3.8	Falling Rate of Profit	1	3(8.33)	Lec	Qui	1
3.9	Marxian theory of Value	1	3(8.33)	Lec	CT	1
3.10	Marxian theory of Surplus Value-Criticism	1	3(8.33)	GT	Qui	1
4	Marginal Revolution					
4.1	The Marginal Revolution -Essential Ideas	1	4(8.33)	GD	CA	2
4.2	Gossen-William Stanley Jevons	1	4(8.33)	Lec	CT	2
4.3	Leon Walras	1	4(8.33)	GT	Ess	2
4.4	The Austrian School- Main principles of the Austrian School Alfred Marshall	2	4(16.68)	Sem	SA	1
4.5	Alfred Marshall-Neo Classicism	2	4(16.68)	Lec	Ess	1
4.6	Knut Wicksell	1	4(8.33)	Lec	CT	1
4.7	J.B.Clark	1	4(8.33)	Lec	Ess	1
4.8	Irving Fisher	1	4(8.33)	Lec	SA	1
4.9	The Institutional School	1	4(8.33)	GD	SA	1

4.10	Economic ideas of Veblen	1	4(8.33)	Lec	CT	1
5	Keynesian Economic Thought					
5.1	The Keynesian Revolution	1	5(8.33)	GT	CA	2
5.2	Keynesian theory of Employment	2	5(16.68)	Lec	HoA	1
5.3	The Consumption Function	1	5(8.33)	Lec	SA	1
5.4	Marginal Propensity to consume	2	5(16.68)	Ess	Ess	1
5.5	Investment Multiplier	1	5(8.33)	CS	Ess	1
5.6	Role of Government- Criticism	1	5(8.33)	CS	Ess	1
5.7	Welfare Economics	1	5(8.33)	CS	OBT	2
5.8	A.C.Pigou -	1	5(8.33)	CS	Ess	1
5.9	J.R Hicks	1	5(8.33)	Lec	Ess	1
5.10	Pareto	1	5(8.33)	Lec	Ess	1

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