



Nehru Gram Bharati (Deemed to be University)
Prayagraj, Uttar Pradesh , INDIA

FOUR YEAR UNDERGRADUATE PROGRAMME
Syllabus
[As per NEP-2020 Regulations]

B.A./B.A. (Honours)/B.A. (Honours with Research)
in
Economics

[Department of Economics]

[Effective From 2025-26 Onwards]

Board of Studies

Dated: 23-06-2023

1	Dr. Balendra Shukla ,	HoD & Assistant Professor, Department of Economics, NGB(DU), Prayagraj
2	Dr. Rajendra Kumar Mishra	Associate Professor, Department of Economics, NGB(DU), Prayagraj
3	Dr. Shailendra Kumar Singh	Assistant Professor, Department of Economics, NGB(DU), Prayagraj
4	Prof. S.B. Gupta (Subject Expert)	Professor, Madan Mohan Malviya PG College, Kala Kankar, Pratapgarh, U.P.
5	Prof. U.S. Rai (Subject Expert)	Ex-Professor, Department of Economics, University of Allahabad, Prayagraj

२०

Chitra

बैठक

अध्ययन परिषद (BOS) की कार्यवृत्ति 05-04-25

आज दिनांक 05-04-2025 को अर्थशास्त्र विभाग की अध्ययन परिषद (BOS) की बैठक समय प्रातः 11:30 बजे अर्थशास्त्र विभाग (जमुनी परिसर) में सकुशल सम्पन्न हुई।

अध्ययन परिषद (BOS) की बैठक में निम्न लि० सदस्य उपस्थित रहे।

१. डॉ. बालेन्द्र शुक्ल, विभागाध्यक्ष
 २. डॉ. यासमीन कानो, सदस्य
 ३. डॉ. राजेन्द्र कुमार मिश्र, सदस्य
 ४. डॉ. शैलेन्द्र कुमार मिश्र, सदस्य
 ५. प्रो. ज्योतिन्द्र कुमार वर्मा (के.वि.वि. कारमीर) (पाठ्य विभाग)
- 05.4.25
Jyoti Kumar
online
300

बैठक में दिनांक 01.04.2025 के अनुरूप निर्धारित एजेण्डों पर विचार-विमर्श किया गया जो इस प्रकार है। और साथ ही साथ पी.जी. पाठ्यक्रम को यथावत रहने की भी स्वीकृति प्रदान की गई।

एजेण्डा- 1

बैठक में सत्र 2025-26 से अर्थशास्त्र विभाग में ^{कुमशः} पी.जी. पाठ्यक्रम में प्रथम से लेकर सातवें सेमेस्टर तक माइक्रो पेपर लागू करने हेतु विचार-विमर्श के उपरान्त सर्वसम्मति से स्वीकार करने की संस्तुति प्रदान की गई। जो संलग्न है।

एजेण्डा- 2 नवम्बर 2025-26 से NEP-20

के अनुरूप उक्त मेजर पेपर विचार-विमर्श के उपरान्त सर्वसम्मति से स्वीकार करते हुए संसुति प्रदान की गई। पेपर संलग्न है।

एनोटेंड - ३

सत्र २०२५-२६ से NEP २०-२० में मूल्यांकन प्रक्रिया ६०:४० का विचार-विमर्श के उपरान्त (जिसमें ५ अटेन्डेंस, १० असाइमेंट और २५ आन्तरिक परीक्षा (कुल ४०) सर्वसम्मति से स्वीकार करते हुए संसुति प्रदान की गई। और स्नातक पाठ्यक्रम में १८० क्रेडिट को घटाकर १६० क्रेडिट किया गया है। अन्य को प्रकरण न होने के कारण धन्यवाद ज्ञापन के साथ बैठक सम्पन्न हुई।

21/04/25

डॉ० कालिन्दा शुक्ल

विभागाध्यक्ष अर्थशास्त्र

विभाग नै. गा. भा. वि. वि.

Deptt of Economics

(Deemed to be) University

Alahabad

21/5/25

Introduction of the Programme:

[a] Introduction:

The NEP-2020 offers an opportunity to effect a paradigm shift from a teacher-centric to a student-centric higher education system in India. It is based on Outcome Based Education, where the Graduate Attributes are first kept in mind to reverse-design the Programs, Courses and Supplementary activities to attain the graduate attributes and learning outcomes. The learning outcomes-based curriculum framework for a degree in B.A. (Honours/Honours with Research) in Economics is intended to provide a comprehensive foundation to the subject and to help students develop the ability to successfully continue with further studies and research in the subject while they are equipped with required skills at various stages. The framework is designed to equip students with valuable cognitive abilities and skills so that they are successful in meeting diverse needs of professional careers in a developing and knowledge-based society. The curriculum framework takes into account the need to maintain globally competitive standards of achievement in terms of the knowledge and skills, as well as to develop spirit of enquiry, problem solving skills and human and professional values which foster rational and critical thinking in students.

[b] Graduate Attributes:

Type of learning outcomes	The Learning Outcomes Descriptors
Learning outcomes that are specific to disciplinary/interdisciplinary areas of learning	Disciplinary/ interdisciplinary Knowledge & Skills
Generic learning outcomes	<i>Critical Thinking & problem-solving Capacity</i>
	<i>Creativity</i>
	<i>Communication Skills:</i> The graduates should be able to demonstrate the skills that enable them to: <ul style="list-style-type: none">• listen carefully, read texts and research papers analytically, and present complex information in a clear and concise manner to different groups/audiences,• express thoughts and ideas effectively in writing and orally and communicate with others using appropriate media,• confidently share views and express herself/himself,• construct logical arguments using correct technical language related to a field of learning, work/vocation, or an area of professional practice,• convey ideas, thoughts, and arguments using language that is respectful and sensitive to gender and other minority groups.
	<i>Analytical reasoning/thinking:</i> The graduates should be able to demonstrate the capability to: <ul style="list-style-type: none">• evaluate the reliability and relevance of evidence;• identify logical flaws 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 addressing opposing viewpoints.

Research-related skills: The graduates should be able to demonstrate:

- a keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions,
- the ability to problematize, synthesize and articulate issues and design research proposals,
- the ability to 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,
- the capacity to develop appropriate methodology and tools of data collection,
- the appropriate use of statistical and other analytical tools and techniques,
- the ability to plan, execute and report the results of an experiment or investigation,
- the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/ in personal research work, regardless of the funding authority or field of study.

Coordinating/collaborating with others: The graduates should be able to demonstrate the ability to:

- work effectively and respectfully with diverse teams,
- facilitate cooperative or coordinated effort on the part of a group,
- act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

Leadership readiness/qualities: The graduates should be able to demonstrate the capability for:

- mapping out the tasks of a team or an organization and setting direction.
- formulating an inspiring vision and building a team that can help achieve the vision, motivating and inspiring team members to engage with that vision.
- using management skills to guide people to the right destination.

'Learning how to learn' skills: The graduates should be able to demonstrate the ability to:

- acquire new knowledge and skills, including 'learning how to learn' skills, that are necessary for pursuing learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social, and cultural objectives, and adapting to changing trades and demands of the workplace, including adapting to the changes in work processes in the context of the fourth industrial revolution, through knowledge/ skill development/reskilling,
- work independently, identify appropriate resources required for further learning,
- acquire organizational skills and time management to set self-defined goals and targets with timelines.
- inculcate a healthy attitude to be a lifelong learner,

Digital and technological skills: The graduates should be able to demonstrate the capability to:

- use ICT in a variety of learning and work situations,
- access, evaluate, and use a variety of relevant information sources,
- use appropriate software for analysis of data.

• **National & International Perspective considering the current perspective of a Global Village.**

Value inculcation: The graduates should be able to demonstrate the acquisition of knowledge and attitude that are required to:

- embrace and practice constitutional, humanistic, ethical, and moral values in life, including universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values,
- practice responsible global citizenship required for responding to contemporary

	<p>global 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,</p> <ul style="list-style-type: none"> • formulate a position/argument about an ethical issue from multiple perspectives • identify ethical issues related to work, and follow ethical practices, including avoiding unethical behaviour such as fabrication, falsification or misrepresentation of data, or committing plagiarism, and adhering to intellectual property rights, • recognize environmental and sustainability issues, and participate in actions to promote sustainable development.
	<p>Autonomy, responsibility, and accountability: The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • apply knowledge, understanding, and/or skills with an appropriate degree of independence relevant to the level of the qualification, • work independently, identify appropriate resources required for a project, and manage a project through to completion,
	<p>Environmental awareness and action: The graduates should be able to demonstrate the acquisition of and ability to apply the knowledge, skills, attitudes, and values required to take appropriate actions for:</p> <ul style="list-style-type: none"> • mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living.
	<p>Community engagement and service: The graduates should be able to demonstrate the capability to participate in community-engaged services/ activities for promoting the well-being of society.</p>
	<p>Empathy: The graduates should be able to demonstrate the ability to identify with or understand the perspective, experiences, or points of view of another individual or group, and to identify and understand other people's emotions.</p>

[c] Flexibility:

The programmes are flexible enough to allow liberty to students in designing them according to their requirements. The Learner is given freedom of choice in selecting disciplines. Students may select his/her own stream. He/She may select three major disciplines from his/her own stream or two major disciplines from his own stream and one major discipline from any other stream. Along with major disciplines, a student can select minor disciplines from other streams, languages, generic electives, ability enhancement courses, Vocational/Skill Enhancement Courses (SEC) and Value added Courses including Extra Curricular activities.

Multiple Entry & Exit Options:

[c] Multiple Entry & Exit Options:

ENTRY & EXIT OPTIONS	Credits Required
Certificate upon the Successful Completion of the First Year (Two Semesters) of the multidisciplinary Four-year Undergraduate Programme. [NSQF Level 5] + 04 Credit Mandatory Internship in Case of Exit.	44
Diploma upon the Successful Completion of the Second Year (Four Semesters) of the multidisciplinary Four-year Undergraduate Programme. [NSQF Level 6] + 04 Credit Mandatory Internship in Case of Exit. For Entry to NHEQF Level 5.0, must have completed the NHEQF 4.5 Level of Four Year Undergraduate Programme as per NEP-2020.	84
Basic Bachelor Degree at the Successful Completion of the Third Year (Six Semesters) of the multidisciplinary Four-year Undergraduate Programme.	120

For Entry to NHEQF Level 5.5, must have completed the NHEQF 5.0 Level of Four Year Undergraduate Programme as per NEP-2020.	
Bachelor Degree with Honours/Honours with Research in a Discipline at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Four-year Undergraduate Programme. For Entry to NHEQF Level 6.0, must have completed the NHEQF 5.5 Level of Four Year Undergraduate Programme as per NEP-2020.	160

Programme Educational Objectives (PEOs):

Programme Outcomes (POs):

By the End of the Programme , the graduate will:

- PO1. be able to apply economic theories & concepts to analyse & solve real-world economic problems.
- PO2. Posses strong quantitative skills, including the ability to collect, analyze and inteerpret the data using statistical and economic techniques.
- PO3. Skilled in critically evaluating economic arguments, policies and debates & making well reasoned judgement based on economic principles.
- PO4. Understand the global nature of economics, trade & International economics Institutions.
- PO5. be capable of conducting Independent research, including formulating research questions, designing studies, interpreting findings.
- PO6. be able to apply economics principles to various fields, such as Finances, Public Policy, environmental Economy and more.

Programme Specific Outcomes (PSOs):

Department of Economics

B.A./B.A.(Honours)/B.A.(Honours with Research) in Economics

SYLLABUS STRUCTURE OVER-All (Based on NEP – 2020)

B.A./B.A.(Honours)/B.A.(Honours with Research) in Economics										
Year	Semester	Nomenclature of the Courses/Title	Com/Ele.	Credit	Credit Distribution			Teaching Hours		
					L	T	P	L	T	P
First Year	I	Micro Economics (Major-I)	Compulsory	4	4	0	0	60	0	0
		Introduction to IKS (Major-I)	Compulsory	2	2	0	0	30	0	0
		Minor Paper for other Discipline : INTRODUCTION OF ECONOMICS-I	POOL B	3	3	0	0	45	0	0
		AEC: Communication Skills & & Personality Development		2	2	0	0	30	0	0
		SEC : Paper-I	POOL C	3	1	0	2	15	0	60
		VAC : Understanding India	POOL D	2	2	0	0	30	0	0
		Other Major	POOL A	4	4	0	0	60	0	0
		Total Semester Credits		20				0	0	0
	II	Macro Economics	Compulsory	5	5	0	0	75	0	0
		Minor Paper for other Discipline : INTRODUCTION OF ECONOMICS-II	POOL B	3	3	0	0	45	0	0
		AEC : Critical Thinking & Problem Solving	Compulsory	2	2	0	0	30	0	0
		SEC: Paper-II	POOL C	3	1	0	2	15	0	60
		VAC: Indian Constitution	POOL D	2	2	0	0	30	0	0
		Other Major (Contd.)	Compulsory	5	5	0	0	75	0	0
		Total Semester Credits		20				0	0	0
Exit Option : Certificate in Field of Learning/discipline								0	0	0
Second Year	III	Indian Economy	Compulsory	4	4	0	0	60	0	0
		Applied IKS-I: Economics	Compulsory	2	2	0	0	30	0	0
		Minor Paper for other discipline: Regional Economic Co-operation	POOL B	3	3	0	0	45	0	0
		AEC: Soft Skills	Compulsory	2	2	0	0	30	0	0
		SEC: Paper-I (Other than Opted in Ist Semster)	POOL C	3	1	0	2	15	0	60
		VAC: Indian Heritage & Culture/NSS/NCC	POOL D	2	2	0	0	30	0	0
		Other Major (Contd.)	Compulsory	4	4	0	0	60	0	0
		Total Semester Credits		20				0	0	0
	IV	Development Planning & Policies	Compulsory	5	5	0	0	75	0	0
		Minor Paper for other discipline: Economic	POOL B	3	3	0	0	45	0	0

		Integration and Global Governance								
		AEC: Content Writing & Editing	Compulsory	2	2	0	0	30	0	0
		SEC : Paper-II of Opted in Sem-III	POOL C	3	1	0	2	15	0	60
		VAC: Food Nutrition & Hygiene	POOL D	2	2	0	0	30	0	0
		Other Major (Contd.)	Compulsory	5	5	0	0	75	0	0
		Total Semester Credits		20						
Exit Option : Diploma in Field of Learning/discipline								0	0	0
Third Year	V	Money Banking & Public Finance (Major-I)	Compulsory	4	4	0	0	60	0	0
		Applied IKS-II : Economics	Compulsory	2	2	0	0	30	0	0
		Minor Paper for other discipline: PUBLIC FINANCE & MONETARY POLICY	POOL B	3	0	0	0	45	0	0
		AEC: Team Building & Leadership	Compulsory	2	2	0	0	30	0	0
		Note: Choose any one Paper i. Theory of Pricing & Welfare ii.Environmental Economics	Core Elective	3	3	0	0	45	0	0
		VAC: Environmental Science & Sustainability	POOL D	2	2	0	0	30	0	0
		Other Major (Contd.)	Compulsory	4	4	0	0	60	0	0
		Total Semester Credits		20				0	0	0
	VI	Techniques of Economic Analysis (Major-I)	Compulsory	5	5	0	0	75	0	0
		Note: Choose any one Paper (Major-I) i. Economic Agriculture ii. Managerial Economics	Elective	3	3	0	0	45	0	0
		Minor Paper for other discipline: Public Finance & International Trade	POOL B	3	3	0	0	45	0	0
		Internship/Apprenticeship	Compulsory	4	0	0	4	0	0	120
		Other Major	Pool Elective	5	5	0	0	75	0	0
			Total Semester Credits		20					
Exit Option : Basic UG degree in Field of Learning/discipline								0	0	0
Fourth Year	VII	1. Economics of Public Sector in India	Compulsory	5	4	1	0	60	15	0
		2. Research Methodology (Hons. with Research) /Rural Development (Honours)	Compulsory	4	4	0	0	60	0	0

		Note: Choose any Two Paper (4+4) i. Quantitative Methods ii. International Economics iii. Indian Public Finance	Core Elective	8	8	0	0	120	0	0
		Minor Paper From other discipline: Issues & Problems of Indian Economics	Pool Elective	3	3	0	0	45	0	0
		Total Semester Credits		20				0	0	0
	VIII	Economic Analysis	Compulsory	5	4	1	0	60	15	0
		Note: Choose any One Paper: i. History of Economic Thought ii. National Financial Institutions iii. Monetary Economics	Core Elective	3	3	0	0	45	0	0
		Dissertation/Research Project & Viva Voce (Hons. with Research) or Field Visit/Tour based Viva Voce (Honours)	Compulsory	12	0	0	12	0	0	360
		Total Semester Credits		20						
	Completion : UG (Hons./Hons. with Research) degree in Field of Learning/discipline									
		Total Programme Credits		160						

AEC Ability Enhancement Course

VAC Value Added Course

SEC Skill Enhancement Course

IKS Indian Knowledge System

Note : Column. No. 6 is expected to be filled by the departments based on requirement of Course.

Department of Economics
B.A./B.A.(Honours)/B.A.(Honours with Research) in Economics
SYLLABUS (Based on NEP – 2020)
Session 2025 – 26

YEAR	SEMESTER	Course TITLE	Course Code	MAJOR/MINOR	COM/EL	(L)	(T)	(P)	TOTAL CREDIT	TEACHING HOURS
1 ST	I ST	Micro Economics	ECO-23101	Major	COM	04	00	00	04	60
		Minor Paper for other Discipline : INTRODUCTION OF ECONOMICS-I	MECO01	MIN	ELE	03	00	00	03	45
		Introduction to IKS: Education	ECOIKS-2301	Major	COM	02	00	00	02	30
	II ND	Macro Economics	ECO-23102	Major	COM	5	0		05	75
		Minor Paper for other Discipline : INTRODUCTION OF ECONOMICS-II	MECO02	MIN	ELE	03	0	0	03	45
2 ND	III RD	Indian Economy	ECO-23103	Major	COM	04	00	00	04	60
		Applied IKS-I: Economics	ECOIKS-2302	Major	COM	02	00	00	02	30
		Minor Course for other discipline: Regional Economic Co-operation	MECO03	Minor	POOL ELE	03	00	00	03	45
	IV TH	Development Planning & Policies	ECO-23104	Major	COM	05	00	00	05	75
		Minor Course for other discipline i. Economic Integration and Global Governance	MECO04	Minor	POOL ELE	03	00	00	03	45

3 RD	V TH	Money Banking & Public Finance	ECO-23105	Major	COM	04	00	00	04	60
		Applied IKS-2: Economics	ECOIKS-2303	Major	COM	02	00	00	02	30
		Minor Paper for other Discipline : PUBLIC FINANCE & MONETARY POLICY	MECO05	Minor	POOLE	03	00	00	03	45
		Note: Choose any one Course i. Theory of Pricing & Welfare ii. Environmental Economics	ECO-23106A/ECO-23106B	Major	CORE ELE	03	00	00	03	45
	VI TH	Techniques of economic Analysis	ECO-23107	Major	COM	05	00	00	05	75
		Note: Choose any one Course i. Economic Agriculture ii. Managerial Economics	ECO-23108A/ECO-108B	Major	ELE	03	00	00	03	45
		Minor Paper for other Discipline : Public Finance & International Trade	MECO06	Minor	POOLE	03	00	00	03	45
4 TH	VII TH	Economics of Public Sector in India	ECO-23109	Major	COM	04	01	00	05	60
		1. Research Methodology/Rural Development	ECO-23110A/ECO-23110B	Major	COM	04	00	00	04	60
		Note: Choose any Two Paper (4+4) i. Quantitative Methods ii. International Economics iii. Indian Public Finance	ECO-23111A/ECO-23111B/ECO-23111C	Major	ELE	08	00	00	08	120

		Minor : Issues & Problems of Indian Economics	MECO07	Minor	POOLE	03	00	00	03	45
	VIII TH	Economic Analysis	ECO-23112	Major	COM	04	01	00	05	75
		Note: Choose any One papers: i. History of Economic Thought ii. National Financial Institutions iii. Monetary Economics	ECO-23113A/ ECO-23113B/ ECO-23113C	Major	ELE	03	00	00	03	45
		Dissertation/Research Project Vivo Voce/Field Visit, Educational Tour & Viva Voce	ECO-23114A/ECO-23114B	Major	COM	00	00	12	12	360

B.A./B.A. (Honours/Honours with Research) in Economics

SEMESTER-I

B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 1st Year	Semester: Ist
Pedagogy:			
Course Code: ECO-23101		Course/Paper Title:	Micro Economics
Course Objective & Outcomes: The objective of this paper is to prepare the student to under the nature and scope of Economics. The theory of consumer behavior, analysis of production function and equilibrium of a producer. Price determination in different market structure and industry. In addition the principles of factor pricing. By the end of the Course, the student will be able to:			
CO 1: Introduction Economics Theory, Micro and Macro Economics and Demand, Supply,			
CO 2: Consumer Behavior			
CO 3: Production Function, Laws of Returns, Producers Equilibrium, Concepts of Cost and Interrelation			
CO 4: Nature of Markets, Revenue & Cost Analysis, Firm, Price Determination			
CO 5: Marginal Productivity, Theory of Distribution – Supply and Demand theory and wage theory			
Credit (L+T+P): 4+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40(C1+C2)+60(C3))		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60+0+0			
Units:	Topics:		No. of Lectures
I	Nature and Scope of Economic Theory Micro Economics and its difference with Macro Economics Role of Price Mechanism Demand Supply Market Equilibrium		12
II	Consumer’s behavior – Cardinal and ordinal approach Indifference curve analysis: Price Effect, Income Effect, Substitution Effect and slushy Method. Revealed preference theory of Demand. Consumers Hicks and surplus Elasticity of Demand and Supply		12
III	Production Function: An Elementary Treatment Isoquant: Laws of Returns, Returns to scale. Producer’s Equilibrium, Elasticity of Substitution. Different concepts of cost and their interrelation.		12
IV	Nature of Market, Revenue and cost analysis, Perfect and imperfect market, Equilibrium of a Firm Price Determination under perfect competition, Monopoly: Price Discrimination. Monopolistic competition – Elementary Approach		12
V	Marginal Productivity Theory of Distribution: Supply and Demand theory of wage determination subsistence’s Iron Law of wages.		12

	Recardian theory Quasi Rent. Interest : The classical and Keynesian theory profit: Schumpeter, Knight and J.K. Mehto	
Suggested Readings:		
1.	Ahuja, H.L.	: <i>Advanced Economic Theory (Hindi and English)</i>
2.	Jhingan, M.L.	: <i>Micro Economics (English and Hindi)</i>
3.	Kutsayiannis A.	: <i>Modern Micro Economics (English)</i>
4.	Lal, S.N.	: <i>Micro Economics (English and Hindi)</i>
5.	Sen, A.	: <i>Micro Economics : Theory and Application</i>
6.	V. C. Sinha	: <i>Micro Economics</i>
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test –		10 Marks
Attendance/Behavior –		05 Marks

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B.A. 1st Year	Semester: Ist
Pedagogy:			
Course Code: MECO01 (For Students of Other Discipline)		Course/Paper Title: Introduction of Economics-I	
Course Objectives and Outcomes :			
The objective of this course is to provide students with a foundational understanding of economic principles, theories, and applications. It aims to introduce key concept of micro economics and Macro Economics, enabling students to analyse economic problems and decision – making processes at both individual and social levels. The course fasters critical thinking and problem solving skills related to resource allocation, production, consumption, market structures, and government policies.			
After completing this course, the students will be able to -			
CO 1 : Understanding Basic Economic Concepts – Explain fundamental economic principles, including scarcity, opportunity cost and economic decision-making.			
CO 2 : Micro Economic Principles.			
CO 3 : Consumer Behaviour.			
CO 4 : Application of Economic Theories.			
CO 5 : Introduction of different Market in Economics.			
Credit: 03		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Minimum Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+00+00			
Units:	Topics:		No. of Lectures
I	Introduction of Economics Definition and scope of Economics.		09
II	Micro Economics Vs Macro Economics, Basic Economic Problems.		09
III	Demand Supply and Market Equilibrium Demand. Supply and determinants, Law of supply and determinants, Market Equilibrium.		09
IV	Consumer Behaviour and Utility Analysis Total and Marginal Utility. Law of Diminishing Marginal Utility. Indifference curve analysis.		09
V	Production and Costs. Factors of Production, Production Function (Short Run Vs Long Run), Law of Diminishing Returns. Fixed cost. Variable cost, Marginal cost and Average costs.		09
	Market Structures and Pricing Perfect competition, Monopoly and price discrimination. Monopolistic completion, Oligopoly		09
Suggested Readings :			
1. Lal, S.N. – Micro Economics (HINDI)			
2. Ahuja, H.L. – Advanced Economic Theory (HINDI & ENGLISH)			
3. Kutsayiarnis, A. – Modern Micro Economics (ENGLISH)			
4. Jhinjoh, M.L. – Micro Economics (ENGLISH & HINDI)			
5. Sen, A. – Micro Economics : Theory and Application.			
6. Sinha, V.C. – Micro Economics.			
7. Lal, S.N. – Advanced Economic Theory (HINDI)			
Suggested continuous Evaluation Methods –			
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;			
Assignment/Practical/Projects – 05 Marks			
Internal Class Test – 10 Marks			
Attendance/Behavior – 05 Marks			

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B.A. 1st Year	Semester: Ist
Pedagogy:			
Course Code: ECOIKS – 2301		Course/Paper Title: Introduction to Indian Knowledge System	
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 02		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks : 100 (40+60)		Minimum Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 30+00+00			
Units:	Topics:		No. of Lectures
I	Introduction to Indian Knowledge System <ul style="list-style-type: none">• Definition, Concepts and Scope of IKS• IKS based approache on Indian Knowledge System & Role of Guru (teacher)• Understanding the concepts of dharma, karma, and the four purusharthas (goals of life)		06
II	Vedic Knowledge and Philosophy <ul style="list-style-type: none">• Study of the Vedas, including the Rigveda, Yajurveda, Samaveda, and Atharvaveda• Introduction to Upanishads and their metaphysical and philosophical teachings• Analysis of the six orthodox (astika) schools of Indian philosophy (e.g., Nyaya, Vaisheshika, Yoga, Samkhya, Mimamsa, and Vedanta)		06
III	Unit 3: Spiritual and Mystical Traditions <ul style="list-style-type: none">• Exploration of Hindu spiritual traditions, including Bhakti, Karma, Jnana, and Raja Yoga• Study of Advaita Vedanta and its nondualistic philosophy• Introduction to other spiritual paths like Tantra and Sufism in the Indian context		06
IV	Scientific and Technological Advancements <ul style="list-style-type: none">• Examination of ancient Indian contributions to mathematics, astronomy, and medicine• Study of scientific treatises such as Aryabhatiya, Sushruta Samhita, and Charaka Samhita• Exploration of the Indian concept of time, measurement, and cosmology		06
V	Indian Arts, Literature, and Aesthetics <ul style="list-style-type: none">• Analysis of Indian classical music, dance, and theater traditions		06

	<ul style="list-style-type: none"> • Study of classical Sanskrit literature, including the works of Kalidasa and Valmiki • Understanding the concept of rasa (aesthetic experience) and its manifestations in Indian arts • Modern Interpretation and Contemporary Relevance 	
Suggested Readings:		
<ul style="list-style-type: none"> • "Indian Philosophy: A Very Short Introduction" by Sue Hamilton • "A History of Indian Philosophy" by Surendranath Dasgupta • "Indian Philosophy: A Critical Survey" by Chandradhar Sharma • "India: A History" by John Keay • "The Wonder That Was India" by A.L. Basham • "Ancient India" by R.S. Sharma • "The Oxford History of India" edited by Percival Spear • "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das • "Indian English Literature" by M. K. Naik • "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall • "Indian Art" by Partha Mitter • "The Art and Architecture of the Indian Subcontinent" by J.C. Harle • "Indian Architecture: Buddhist and Hindu Period" by Percy Brown • "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph • "Indian Science and Technology in the Eighteenth Century" by Dharampal • "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar • "The Ragas of North India" by Walter Kaufmann • "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad • "Ayurveda: The Science of Self-Healing" by Vasant Lad • "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar • "The Yoga Sutras of Patanjali" translated by Swami Satchidananda 		
Suggested continuous Evaluation Methods –		
<p>Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;</p> <p>Assignment/Practical/Projects – 05 Marks</p> <p>Internal Class Test – 10 Marks</p> <p>Attendance/Behavior – 05 Marks</p>		

Other Courses:

Ability Enhancement Course

Skill Enhancement Course (SEC) : To be Choosed from POOL C

Value Added Course : To be Choosed from POOL D

SEMESTER-II

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 1st Year	Semester: IInd
Pedagogy:			
Course Code: ECO-23102		Course/Paper Macro Economics Title:	
Course Outcomes: This paper aims to provide the students the conceptual knowledge of Macro Economics.			
CO 1: Comprehend different forms of national income accounting			
CO 2: Analyze income consumption relationship and investment			
CO 3: Understand various views and theories on interest and money			
CO 4: Extension of IS-LM Model with Govt. Sector and Phillips curve analysis			
CO 5: critically evaluate different approaches of Business Cycle			
Credit: 5+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 75+0+0			
Units:	Topics:		No. of Lectures
I	National Income: Components and Measurement, Circular flow of Income; National Income Accounting: Theory and Practices, Problem of Aggregation.		16
II	Consumption function : Psychological Law of consumption, factors affecting consumption Function; Emprical Evidence on consumption function; Income Consumption Relationship – Absolute Income, Relative Income, Life cycle and permanent Income Hypothesis multiplier.		14
III	Investment Function : Autonomous and Induced Investment; Marginal Efficiency of Capital, Determinants fo Investment, The Accelaration Principal, Theories of Rate of Interest Classical; Neoclassical and keyresian view on Interest.		13
IV	The IS-LM Model; Extension of IS-LM Model with Govt. Sector; Effectiveness of Monterary and Fiscal Policies classical, Structural and Monetorist approach of Injlationary Gap and Double Inflationary Gap (Ben Hanson); Phillips curve analysis – short run and Long run Phillips curves, Tobin’s modified Phillips curves.		17

V	Business Cycle Theories – Samuelson & Hick, Kaldar; control of Business cycles – Relative effect of monetary and fiscal Policies, macro Economics in an open economy : Mundell Flemming model.	15
Suggested Readings:		
1. Alen, R.G.D. : <i>Macro Economics Theory</i> 2. Frisch H. : <i>Theories of Inflation</i> 3. Muller M.G. : <i>Reading in macro Economics</i> 4. Shapiro E. : <i>macro economic analysis</i> 5. Romer D.L. : <i>Advanced Macro Economics</i> 6. Haidt B.J. : <i>Foundation of Modern Trade</i> 7. Vaish M.C. : <i>Monetary Economics</i> 8. Lal, S.N. : <i>Money banking & Public Finance</i> 9. Gupta, S. B. : <i>Macro Economics</i>		
Suggested continuous Evaluation Methods –		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B.A. 1st Year	Semester: Ist
Pedagogy:			
Course Code: MECO02 (For Students of Other Discipline)		Course/Paper Title:	Introduction of Economics-II
Course Objectives and Outcomes : The objectives of this course is to provide students with a foundational understanding of economic principles, theories and application. It aims to introduce key concept of macro-economics enabling students to analyse economic problems and decision-making processes at both individual and societal levels. The course fasters critical thinking and problem solving skills ladled to resource allocation, production, consumption, market structures and government policies. CO 1 : Macro Economic Indicators. CO 2 : Money, Banking and Monetary Policy. CO 3 : Fiscal Policy and Government Interaction. CO 4 : International Economics. CO 5 : Contemporary Economic Issues.			
Credit: 03		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Minimum Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+00+00			
Units:	Topics:		No. of Lectures
I	Gross Domestic Product (GDP) and National Income, Inflation; causes and effects, unemployment. Types and causes, business cycles and economic growth.		09
II	Function of Money and Types of Money, Role of Banks and Central Bank, Monetary Policy Tools (Interest rates CRR, SLR, Repo, open Market operations)		09
III	Government Revenue and Expenditure, Fiscal Policy and Budget Deficits, Taxation : Direct us, Indirect Taxes, Public goods and private goods.		09

IV	International Trade and Comparative advantage, Balance of Payments and Exchange Rates, Trade Policies : Tariffs, Quotas, and Free Trade Agreements	09
V	Economic Inequality, Environmental Economics and Sustainability, Globalization and Economic Development, Digital Economy and Emerging Markets.	09
Suggested Readings: Suggested Readings : <ol style="list-style-type: none"> 1. Lal, S.N. – Monetary Banking and Public Finance (HINDI) 2. Lal, S.N. – Macro Economics (HINDI) 3. Lal, S.N. – Bhartiya Arthvavastha Servekshan Avam Vishleshad (HINDI) 4. Alan, RG.D. – Macro Economics Theory 5. Frishceh Helmet – Theories of Inflation 6. Muller M.G. – Reading in Macro Economics 7. Shapiro E. – Macro Economic Analysis 8. Romer D.L. – Advanced Macro Economics 9. Lal, S.N. – International Economics (HINDI) 10. Vaish M.C. – Monetary Economics 11. Gupta S.B. – Macro Economics Ahuja H.L. – Macro Economics (ENGLISH AND HINDI)		
Suggested continuous Evaluation Methods – Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Other Courses to Opt:

Ability Enhancement Course

Skill Enhancement Course (SEC) : To be Choosed from POOL C

Value Added Course : To be Choosed from POOL D

Exit Option: Undergraduate Certificate (in the field of learning/discipline) for those who exit after the first year (two semesters) of the undergraduate programme. (Programme duration: first year or two semesters of the undergraduate programme) [NSQF Level 5]

SEMESTER-III

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 2nd Year	Semester: IIIrd
Pedagogy:			
Course Code: ECO-23103		Course/Paper Title:	Indian Economy
Course Objective & Outcomes: The purpose of study the Indian Economy, it is essential to have a good deal of understanding about the major development in the Indian economy before independence, at the time of independence and during the post independence period. The contents of the different units have been accordingly devised. Understanding of the various issues/components of the Indian economics. By the end of the Course, the student will be able to:			
CO 1: Economic History of India and 5 Year Plans and Economic Resources			
CO 2: Broad Demography Feature of India, Occupation, distribution and Population Policy			
CO 3: Agricultural Sector of Indian Economy – Green Revolution, Agriculture Marketing and Deve3lopment Programme			
CO 4: Industrial Development in India nad Industrial Policies in India			
CO 5: Indian’s External Sector: Trade, Composition and Directions and Balance of Payment Foreign Exchange Crisis and Export Promotion			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60+0+0			
Units:	Topics:		No. of Lectures
I	Economic History of India (Pre Independence Pend) Types and characteristics of Economic Systems: Main Features of Indian Economy. Natural Resources. Energy and Power Sector : Various five year clons of India.		12
II	Broad Demographic Features of India. Population Size and Growth agate, sex composition, Occupation distribution, Problems of over population, Population Policy		12
III	The Agricultural sector : Nature and Importance : Trends in Agricultural Production and Productivity. Land, Reforms, New Agricultural strategy and green revolution, Agriculture marketing, Agriculture prices, community Development Programme and Panchayati Raj.		12
IV	The Industrial sector: The objectives of Industrial development. The Categorization of Industries. Industrial development during the plan period. Industrial Policy of 1948, 1956 and 1991 growth and expansion of public sector Enterprises. Role and Importance of Cottage and small scale Industry.		12
V	Internal Sector : Role of Foreign Trade, Composition and Direction of Indian’s Foreign Trade. Balance of Payment, Trends in India’s Balance of		12

	Payment. Foreign Exchange crisis. New Economic Reforms, Measures of Export Promotion and Import Substitution Multi National Corporation.	
Suggested Readings:		
1. Dutt & Sundrem		: <i>Indian Economy (Problem and Policies)</i>
2. Mishra & Puri		: <i>Indian Economy</i>
3. Chelliaha, Rajan J. & Sudarsan		: <i>Income Poverty & Human Development in India</i>
4. Jain A.K.		: <i>Economic Planning in India</i>
5. Jalan B.		: <i>The Indian Economy (Problems & Prospects)</i>
6. R.B.I. Report, Govt. of India		
<i>Economic Survey (Annual)</i>		: <i>Indian Economy</i>
7. J. N. Mishra		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B.A. 2nd Year	Semester: IIIrd
Pedagogy:			
Course Code: ECOIKS – 2302		Course/Paper Title:	Applied IKS-1: Economics
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 02			Paper (Core Compulsory / Elective): Core Compulsory
Max. Marks : 100 (40+60)			Minimum Passing Marks: 35
Total Number of Lectures (Lecture – Tutorials – Practical): 30+00+00			
Units:	Topics:		No. of Lectures
I	Introduction to Indian Knowledge System <ul style="list-style-type: none">Understanding the concepts of Dharma & Karma in Indian philosophyExploration of the interconnectedness of all life forms (Vasudhaiva Kutumbakam)Comparative analysis of Indian and Western philosophical perspectives		06
II	Economic Principles in Ancient Texts <ul style="list-style-type: none">Study of economic concepts in ancient Indian texts (e.g., Arthashastra, Manusmriti)Analysis of concepts like wealth (Artha), sustenance (Prakriti), and well-being (Sukha)Role of ethics and morality in economic decision-making		06
III	Yogic Economics and Well-being <ul style="list-style-type: none">Introduction to Yogic principles and their influence on economic behaviorThe concept of contentment (Santosha) and its relevance in consumerismExploring mindfulness, stress reduction, and productivity in economic contexts		06
IV	Environmental Sustainability and Economics <ul style="list-style-type: none">Traditional Indian views on environmental preservation and sustainability (Prakriti Rakshanam)Incorporating Ahimsa (non-violence) and reverence for nature in economic policiesCase studies of modern eco-friendly practices inspired by Indian wisdom		06
V	Local Self-Sufficiency and Swadeshi Economics <ul style="list-style-type: none">Analysis of Gandhi's principles of Swadeshi and decentralizationRole of self-sufficiency and local production in reducing dependency on global marketsExploring community-based economics and its impact on regional development		06

Suggested Readings:

- "Indian Philosophy: A Very Short Introduction" by Sue Hamilton
- "A History of Indian Philosophy" by Surendranath Dasgupta
- "Indian Philosophy: A Critical Survey" by Chandradhar Sharma
- "India: A History" by John Keay
- "The Wonder That Was India" by A.L. Basham
- "Ancient India" by R.S. Sharma
- "The Oxford History of India" edited by Percival Spear
- "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das
- "Indian English Literature" by M. K. Naik
- "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall
- "Indian Art" by Partha Mitter
- "The Art and Architecture of the Indian Subcontinent" by J.C. Harle
- "Indian Architecture: Buddhist and Hindu Period" by Percy Brown
- "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph
- "Indian Science and Technology in the Eighteenth Century" by Dharampal
- "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar
- "The Ragas of North India" by Walter Kaufmann
- "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad
- "Ayurveda: The Science of Self-Healing" by Vasant Lad
- "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar
- "The Yoga Sutras of Patanjali" translated by Swami Satchidananda

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

MINOR ELECTIVE: To be Chosed by Students of Other Discipline

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 2 nd Year	Semester: III th
Pedagogy:			
Course Code: MECO03		Course/Paper Title: Regional Economic Co-operation	
Course Outcomes: By the end of the Course, the student will be able to:			
CO 1: will be able to know about ‘Regional Economic Co-operation – Scoope, Types and Economic Monetary Trade’			
CO 2: Will be able to know about – Free Trade Agreements Scope and Importance of SAFTA			
CO 3: Will be able to understand Revealed Comparative Advantage Model, ASEAN			
CO 4: Will be able to Preferential Trading, Regional Grouping Theories of Customs Union			
CO 5: Will be able to Monetary Approach to the Theory of Balance of Payments			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective (minor)	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Regional Economic Co-operation, Importance & Scope, Types: Economic Monetary, Trade		9
II	Preferential Trading – Free Trade Agreement, Definition, Scope and Importance, SAFTA		9
III	Revealed Comparative advantage model & ASEAN		9
IV	Preferential Trading, Economic Integration and Regional Grouping, Theories of Customs		9

V	A Critical Review of Monetary Approach to the theory of Balance of Payments Adjustment	9
Suggested Readings:		
<ol style="list-style-type: none"> 1. "Regional Economic Integration" by Jeffrey J. Schott: This textbook provides a comprehensive overview of regional economic integration and cooperation, discussing various trade agreements, customs unions, and regional organizations. 2. "Regional and Global Monetary Cooperation: New Challenges for Global Governance" by Michael G. Plummer: This book focuses on the monetary aspects of regional economic cooperation, including currency arrangements, exchange rate policies, and the challenges of coordinating monetary policies across regions. 3. "Regional Integration: Key Concepts, Theories, and Analyses" by Miroslav N. Jovanović: This book offers a theoretical exploration of regional integration, covering concepts like trade creation, trade diversion, economic convergence, and the role of institutions in promoting cooperation. 4. "The Economics of Regional Integration: Theory, Measurement, and Policy" by M. M. K. Sengupta: This textbook provides a balanced approach to understanding the economic theory behind regional integration, along with discussions on policy implications and measurement techniques. 5. "Regional Economic Integration in a Global Framework" by J. Michael Finger and Philip Schuler: This book examines the economic and political aspects of regional economic integration, using case studies to illustrate the challenges and benefits of cooperation among neighboring countries. 6. "Handbook of Research on Comparative Economic Development Perspectives on Europe and the MENA Region" edited by Mehmet Ugur: This handbook covers various aspects of economic development and cooperation between Europe and the Middle East and North Africa (MENA) region, offering insights into the challenges and opportunities of cross-regional cooperation. 7. "Regional Cooperation and Integration in Africa" by Mulu Gebreeyesus: Focusing on the African continent, this book explores the dynamics of regional cooperation, trade, and integration among African countries, analyzing the potential for economic growth and development. 8. "ASEAN Economic Community: A Model for Asia-wide Regional Integration?" edited by Sanchita Basu Das and Maria Monica Wihardja: This book concentrates on the economic integration efforts within the Association of Southeast Asian Nations (ASEAN) and assesses its potential as a model for broader regional integration in Asia. 		
This course can be opted as an elective by the students of other discipline.		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Other Courses to Opt:

Ability Enhancement Course

Skill Enhancement Course (SEC) : To be Chooosed from POOL C

Value Added Course : To be Chooosed from POOL D

SEMESTER-IV

Programme: B.A./ B.A. (Honours/Honours with Research) in Economics		Year: B. A. 2nd Year	Semester: IVth
Pedagogy:			
Course Code: ECO-23104		Course/Paper Title:	Development, Planning and Policies
Course Objective & Outcomes: The aim of this paper would enable the students to know about theories of growth and Development sectoral aspect of Development, investment criteria, allocation of resources and domestic macro policies. This paper covers the social and institutional aspects of development, importance of agriculture and the rational and pattern of industrialization in development countries, importance of macro economic policies and relevance of planning etc. By the end of the Course, the student will be able to:			
CO 1: Development: Meaning, measurement and Indicators at Development, Over Population, Technology Backwardness			
CO 2: Rostow's Stages of Growth, Big Push Theory, Balanced and Unbalanced Growth Approach			
CO 3: Measures of Development: Augmentation of Saving, Investment Strategy, Surplus Labour as a Source at Capital Formation			
CO 4: Planning in India: Transition from Central Planning to Indicative Planning, Changing Role of State and Marketing economics policy of India			
CO 5: Industrial development and Industrial Policy during Plans, Employment Generation and Poverty Atteviation, Export-Import Policy, Fiscal and Monetary Policies			
Credit (L+T+P): 5+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 75+0+0			
Units:	Topics:		No. of Lectures
I	Development : Meaning, Measurement and Indicators of Development. Causes of Under-Development-circular causation. Myrdal a Nurkse, Lack of Capital , Extent of Market, over population, Technology backwardness, Term of Trade, Prebisch Approach, Environment and Sustainable Development.		17
II	Rostaw's Stages of growth. Big Push, Critical Minimum Effect – Balanced and Unbalanced Growth Approach.		13
III	Measures of Development: Augmentation of Savings. Investment strategy. Capital Accumulation. Improvement in Technology and Industrialization. Surplus Labor as a source of Capital Formation – Lewis and Nurkse. Problem of choice of Techniques.		15
IV	Planning in India: Objective of Planning in India, State v. Market Transition from central Planning to Indicative Planning. Changing Rate of State and Market in Economic Policy of India. Objectives and Performance of Recent Plans.		14
V	Industrial Development and Industrial Policy during Plans. Planning and changes in Agriculture Policy and Agriculture Institutions. Employment Generation and Poverty Alleviation, National, Rural Employment Guarantee scheme. Export-Import Policy. Fiscal and Monetary Policies. Price and Income Policy during Plans. Policies towards Foreign Capital Inflow, Policy and Role fo Multilateral Assistance (General overview only), New Economic Policy.		16
Suggested Readings:			
1. Johnes H.G. : <i>An Introduction to the Modern Theory of Economics Growth</i> 2. Sen A.K. : <i>Growth Economics</i> 3. Thirwal A.P. : <i>Growth Economics</i> 4. S.N. Lal : <i>Development Planning</i> 5. S.P. Singh : <i>Economic Development and Planning</i> 6. Mehta : <i>Economics of Growth</i>			

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| 7. M.L. Jhington | : <i>Economic Development and Planning</i> |
| 8. Allen R.G.D. | : <i>Mathematical Analysis for Economics</i> |
| 9. Chiarg A.C. | : <i>Fundamental Methods of Mathematical Economics</i> |

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

MINOR ELECTIVE: For Students of Other Discipline

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 2nd Year	Semester: IVth
Pedagogy:			
Course Code: MECO04		Course/Paper Title: Economic Integration and Global Governance	
Course Objective & Outcomes:			
The Objective of this paper is to provide the knowledge regarding regional Economic Cooperation. By the end of the Course, the student will be able to:			
CO 1: know about Regional Economic Cooperation, APEC			
CO 2: Pressure Group Combination and the International Negotiations, G-20 and G-33			
CO 3: North-South Debate and Non-Aligned Movement			
CO 4: Vanek Model and Lipsey Model and Indian European Union			
CO 5: Economic Cooperation – Effects of Customs Union			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective (minor)	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Indian and Future of Regional Economic Cooperation APEC		5
II	Pressure Group Combination and International Negotiations: G-20 and G-33		7
III	Exchange rates, exchange rate regimes, monetary integration		6
IV	Poverty and inequality and development policies.		6
V	International organizations, Principles of global governance, international law, and policy making processes.		6
Suggested Readings:			
1. Mundell, R. : International Economics			
2. Jhington : International Economics			
3. Man Mohan Singh : India’s Exports, Trends & Prospects for Self Sustained Growth			
4. Linder, S. B. : An Essay on Trade & Transformation			
5. Brahmananda, P. R. : The IMF Loan & Indias Economic Future			
6. Kanen P. B. : The International Economics			
This course can be opted as an elective by the students of other discipline – Other than Economics			
<u>Suggested continuous Evaluation Methods –</u>			
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;			
Assignment/Practical/Projects – 05 Marks			
Internal Class Test – 10 Marks			
Attendance/Behavior – 05 Marks			

Other Courses:

Ability Enhancement Course

Skill Enhancement Course (SEC) : To be Chooosed from POOL C

Value Added Course : To be Chooosed from POOL D

Exit Option: Undergraduate Diploma (in the field of learning/discipline)for those who exit after two years (four semesters) of the undergraduate programme (Programme duration: First twoyears or four semesters of the undergraduate programme) [NSQF Level 6]

SEMESTER-V

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 3rd Year	Semester: Vth
Pedagogy:			
Course Code: ECO-23105		Course/Paper Title: Money, Banking and Public Finance	
Course Objective & Outcomes:			
Money Banking constitutes important components towards understanding of economics. A clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realize new monetary forces operates through a multitude of channels market non-market-institution and among others, the state. By the end of the Course, the student will be able to:			
CO 1: Money, Meaning, Functions and Classification, Money Supply			
CO 2: The quantity theory of money: Keynes’s Fundamental equalities, Inflation and Control			
CO 3: Commercial banking, Credit Creation Multiplier, Functioning of RBI, Credit Control			
CO 4: Meaning and Scope of Public Finance, Public Expenditures, Meaning and Classification			
CO 5: Taxation: Meaning Types of Taxation, Taxable Capacity, Public Dept Meaning Methods and Repayment			
Credit: 5+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 75+0+0			
Units:	Topics:		No. of Lectures
I	Money: Meaning, Functions and classifications. Role of money in capitalist, socialist and mixed economies. Concept of money supply.		15
II	The Quantity Theory of money: Cash Transaction and Cash Balance Approach: Keynes’s Fundamental Equation, Inflation, Deflation and Reflation; stagllation, Definition, Theories of infection. Measures to control inflation.		15
III	Commercial Banking – meaning and types, Theory of commercial Banking. The Process of Credit creation, Credit multiplier, Evaluation of Commercial Banking in India after Independence. The Reserve Bank of India-function, Quantitative and Qualitative Methods,		15
IV	Meaning and Scope of Public Finance: Public Finance and Private Finance: Public and Private Goods. Principle of Maximum Social Advantage. Role of Government in a Developing and Developed Economy. Public Expenditure: Meaning, Classification and Principles of Public Expenditure. Cannon and Effects of Publi8c Expenditure.		15
V	Taxation: Meaning Types of Taxation Incidence, Impact and shifting of Taxation. Taxable capacity. Effect of Taxation. Public Dept.: Meaning, Methods of Debt. , Repayment.		15
Suggested Readings:			
1. Jhingon, M.I. : <i>Money Banking</i> 2. Sinha, V.C. : <i>Money Banking</i> 3. Lal, S.N. : <i>Money Banking and Public Finance</i> 4. Gupta, S. B. : <i>Money Banking and Public Finance [C.P.H. Allahabad]</i>			
Suggested continuous Evaluation Methods –			
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;			
Assignment/Practical/Projects – 05 Marks			
Internal Class Test – 10 Marks			
Attendance/Behavior – 05 Marks			

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B.A. 3rd Year	Semester: Vth
Pedagogy:			
Course Code: ECOIKS – 2303		Course/Paper Title:	Applied IKS-2: Economics
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 02		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks : 100 (40+60)		Minimum Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 30+00+00			
Units:	Topics:		No. of Lectures
I	Value-based Business Practices <ul style="list-style-type: none">Ethics in business: integrating Indian values like Satya (truth) and Dharma (righteousness)Case studies of companies implementing sustainable and socially responsible practicesComparison of profit-driven vs. value-driven business models		06
II	Alternative Measures of Development <ul style="list-style-type: none">Critique of GDP-centric growth and exploration of alternative indicatorsUnderstanding the concept of Gross National Happiness (GNH) from a Bhutanese perspectiveIntegrating well-being, social progress, and environmental health into economic measures		06
III	Mindful Consumption and Minimalism <ul style="list-style-type: none">The concept of Aparigraha (non-possessiveness) and its relevance in consumer cultureExploring the psychology of consumption and the pursuit of happinessPractical strategies for promoting mindful consumption and reducing wastefulness		06
IV	Holistic Rural Development <ul style="list-style-type: none">Study of Gandhian views on village-centric developmentRole of traditional knowledge in agriculture, handicrafts, and cottage industriesCase studies of successful rural development projects rooted in Indian wisdom		06
V	Student Research Projects and Presentations <ul style="list-style-type: none">Students choose a specific topic related to the course for in-depth researchResearch projects aim to apply Indian knowledge system principles to contemporary economic challengesPresentations and discussions of research findings and insights		06
Suggested Readings:			

- "Indian Philosophy: A Very Short Introduction" by Sue Hamilton
- "A History of Indian Philosophy" by Surendranath Dasgupta
- "Indian Philosophy: A Critical Survey" by Chandradhar Sharma
- "India: A History" by John Keay
- "The Wonder That Was India" by A.L. Basham
- "Ancient India" by R.S. Sharma
- "The Oxford History of India" edited by Percival Spear
- "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das
- "Indian English Literature" by M. K. Naik
- "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall
- "Indian Art" by Partha Mitter
- "The Art and Architecture of the Indian Subcontinent" by J.C. Harle
- "Indian Architecture: Buddhist and Hindu Period" by Percy Brown
- "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph
- "Indian Science and Technology in the Eighteenth Century" by Dharampal
- "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar
- "The Ragas of North India" by Walter Kaufmann
- "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad
- "Ayurveda: The Science of Self-Healing" by Vasant Lad
- "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar
- "The Yoga Sutras of Patanjali" translated by Swami Satchidananda
- **"Traditional Ecological Knowledge: Concepts and Cases"** edited by Julian Inglis and Norman Mercado

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

Major (Elective): Choose any one Course

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 3rd Year	Semester: Vth
Pedagogy:			
Course Code: ECO-23106A		Course/Paper Title: Theory of Pricing and Welfare	
Course Objective & Outcomes: To enable the students to become familiar with the theory of Pricing and Welfare. By the end of the Course, the student will be able to:			
CO 1: will be able to explain the behavior of buyer and sellers in the market using basic economic theories			
CO 2: will be able to apply the market theory in context of India			
CO 3: Analyze the economic behavior of individuals firms and market			
CO 4: will be able to know about managerial theory of firms			
CO 5: will be able to know about welfare economic theories, social welfare function			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Equilibrium of a firm under monopolistic competition – Assumptions, Cost Product Differentiation, Concept of Industry and Group		9

II	Oligopoly – Non – Collusive (Cournot: Sweezy) Collusive (Cartels, Price, Leadership) full cost pricing theory (The hall and Hitch Report)	9
III	Managerial Theory of the firm (Baumel's Theory of Sales Revenue Maximization) Factor Pricing-Elasticity of Factor Substitution and the share of factors of production, eulers product exhaustion theorem	9
IV	Pigouvian welfare economics, The Paretian Optimum, Value Judgement	9
V	Social Welfare function – Compensation Principle	9
Suggested Readings:		
1.	H. L. Ahuja : Advanced Economic Theory	
2.	Jhingan, M. L. : Micro Economics	
3.	Koutsoyiannis A : Modern Micro Economics	
4.	Hansen, B. A. : Survey of General Equilibrium System	
5.	Grean H. A. G. : Consumer Theory	
6.	Sen, A. : Micro Economics, Theory and Application	
7.	Da. Costa, G. C. : Production, Prices and Distribution	
8.	Baumal, W. J. : Economic Theory and Operation Analysis	
This course can be opted as an elective by the students of other discipline.		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Or

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 3rd Year	Semester: Vth
Pedagogy:			
Course Code: ECO-23106B		Course/Paper Title: Environmental Economics	
Course Objectives: The course aims to: <ol style="list-style-type: none">1. Introduce the fundamental concepts of environmental economics.2. Understand the relationship between the economy and the environment.3. Analyze environmental problems using economic tools.4. Explore policy instruments for environmental management.5. Develop a critical understanding of sustainable development and global environmental issues.			
Course Outcomes (COs): After successful completion of the course, students will be able to: CO1: Understand and explain the basic concepts and theories of environmental economics. CO2: Analyze market failures and externalities associated with environmental issues. CO3: Evaluate economic instruments and policy tools used for environmental protection. CO4: Assess environmental valuation techniques and their applications. CO5: Critically examine sustainable development concepts and global environmental challenges.			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	

Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0		
Units:	Topics:	No. of Lectures
I	Introduction to Environmental Economics <ul style="list-style-type: none"> Definition, scope, and importance Economy–environment interaction Environmental economics vs. ecological economics Natural resource classification and sustainability 	9
II	Market Failure and Externalities <ul style="list-style-type: none"> Public goods and externalities Market failure in the context of environment Tragedy of the commons Property rights and Coase Theorem 	9
III	Environmental Valuation <ul style="list-style-type: none"> Need for valuation of environmental goods and services Use and non-use values Valuation methods: Contingent Valuation Method (CVM), Hedonic Pricing, Travel Cost Method 	9
IV	Policy Instruments for Environmental Management <ul style="list-style-type: none"> Command-and-control instruments Market-based instruments: Taxes, subsidies, tradable permits Cost–benefit analysis and Environmental Impact Assessment (EIA) 	9
V	Sustainable Development and Global Environmental Issues <ul style="list-style-type: none"> Concept and indicators of sustainable development Climate change, biodiversity loss, pollution International environmental agreements (Kyoto Protocol, Paris Agreement) Role of institutions (UNEP, IPCC, etc.) 	9
Suggested Readings:		
Suggested Readings: <ol style="list-style-type: none"> Hanley, N., Shogren, J. F., & White, B. (2013). <i>Environmental Economics: In Theory and Practice</i>. Palgrave Macmillan. Tietenberg, T., & Lewis, L. (2020). <i>Environmental and Natural Resource Economics</i>. Routledge. Kolstad, C. D. (2011). <i>Environmental Economics</i>. Oxford University Press. Perman, R., Ma, Y., Common, M., Maddison, D., & McGilvray, J. (2011). <i>Natural Resource and Environmental Economics</i>. Pearson Education. 		
This course can be opted as an elective by the students of the same discipline.		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Programme: B.A./ B.A. (Honours/Honours with Research) in Economics		Year: B. A. 2nd Year	Semester: Vth
Pedagogy:			
Course Code: MECO05		Course/Paper Title: Public Finance and Monetary Policy	
Course Outcomes: After Completion of the Course, the student will be able to- CO 1 : Understand by scope of Public Finance, Private and Public Finance. CO 2 : Understand by principle of maximum social advantage, objectives of Monetary Policy. CO 3 : Understand by Public Expenditure. Public & Private Exp. CO 4 : Understand by Public Debt and Public Budget. Monetary Policy & Economic Development. CO 5 : Understand by Taxations & Types of Taxations.			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective (minor)	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Meaning and scope of Public Finance. Differences between Private and Public Finance.		9
II	Principal of maximum social advantage & objectives of Monetary Policy		9
III	Public Expenditure – Meaning, Classification. Distinction between Public and Private Expenditure		9
IV	Public Debt – Meaning, Methods of debt repayment. The public budget – kinds of budget. Monetary Policy and economic development		9
V	Taxations – Meaning, Types of Taxation. Proportional tax progressives Tax. Regressive tax, Digressive tax and double taxation.		9
Suggested Readings:			
Books Recommended : 1. S.K. Singh – Public Finance (Hindi and English) 2. B.N. Ganguli – Public Finance. 3. R.K. Lekhi – Public Finance. 4. T.N. Hajela – Theory of Finance. 5. S.N. Lal – Public Finance. 6. Dr. Shivnarayan Gupta – Money Banking and Public Finance.			
This course can be opted as an elective by the students of other discipline – Other than Economics			
<u>Suggested continuous Evaluation Methods –</u>			
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks			

Other Courses:

Ability Enhancement Course

Value Added Course : To be Chooosed from POOL D

SEMESTER-VI

Programme: B.A./ B.A. (Honours/Honours with Research) in Economics		Year: B. A. 3rd Year	Semester: VIth
Pedagogy:			
Course Code: ECO-23107		Course/Paper Title:	Techniques of Economics Analysis
Course Objective & Outcomes: In order to understand economics Problems early, the knowledge fo mathematics and statistics is very essential. The students in this direction are expected to have an elementary knowledge of concept of function, differential and integral calculus. This paper is meant to train the student in this direction. Measures of central tendency, dispersion, techniques of simple correlation and regression, theory of index number, organization and working of C.S.O. and N.S.S.O. should be clearly understood by the students. By the end of the course, the student will attain the following:			
CO 1: Nature of Economic Problem, Approaches to Economic Analysis, Micro & Macro Analysis, Functional Relati8onship in Economics, Demand, Supply, Cost Revenue, Rate of Change and the slope of a Straight Line			
CO 2: Concepts and Nature of Various Rates of Growth, Concept of Marginal Propensity to save and consume, Elementary idea and Interpretation at first order differential coefficients			
CO 3: Understanding the statistical process, Investigation, Collection of data, Measures of Central Tendency			
CO 4: Measures of Dispersion, Standard Deviation, Lorentz Curve, Measures of skewness correlation and its measures Kand Person's co-efficient			
CO 5: Index Numbers; Role nad functions of C.S.O.; N.S.S.O.			
Credit: 5+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	

Total Number of Lectures (Lecture – Tutorials – Practical): 75+0+0		
Units:	Topics:	No. of Lectures
I	Nature of Economics Problems. Approaches to Economics Analysis. Micro and Macro Analysis, Nature of Static and Dynamic Analysis. Micro and Macro Equilibrium: Concept and Types – Partial and General Equilibrium Analysis. Functional Relationship in Economics: Demand, Supply, Cost, Revenue, Saving, Income and Investment etc. Functional Relations and Equations, Analysis of market Equilibrium. Curves and straight lines in various frames. Rate of change and the slope of a straight line, Nature of Prabolic Curves. Cost and Revenue, Curves and Related Economic Illustrations.	17
II	Concept and Nature of Various Rates of Growth simple proportional compound, Logarithmic and Experience Elementary Idea and Interpretation of First Order Differential Coefficients. Nature of Rate of Change and Slope of Curve. Concept of maxima and Minima (Necessary and Sufficient Conditions) Concept of Elasticity of Demand and Elasticity of Supply.	15
III	Statistics: Meaning and Importance – Statistical Profess Investigation. Collection of Data-Representation of Data Graphical and Diagrammatic (Bar-Diagram, Pie diagram) Histogram. Ogive etc. Central Tendency and their various measures.	13
IV	Measures of Dispersion – Range, Quartiles, Mean Deviation, Standard Deviation, Coefficient of Variations, Lorentz curve.	16

V	Measures of skewness, correlation and its measures Karl Pearson's coefficient of correlations, Rank correlations. Index Numbers: Preparation of Simple and Weighted Index Numbers, Consumer Price Index Number, Fisher's Index Number. Organisation and working of C.S.O. and N.S.S.O.	14
Suggested Readings:		
1. S.P. Singh : <i>Theory of Statistics</i> 2. B.L. Agrawal : <i>Basic Statistics</i> 3. Allhence : <i>Fundamental of Statistics</i> 4. Gupta, S.P. : <i>Basic Statistics</i> 5. B.L. : <i>Basic Statistics</i> 6. Allen R.G.D. : <i>mathematical Analysis bar economics</i> 7. Chirag, A.C. : <i>Fundamental Methods of Mathematical Economics</i> 8. Gupta, S. B. : <i>Principle of Statistics</i>		
Suggested continuous Evaluation Methods –		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester, C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Major (Elective) : Choose any one Course

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 3rd Year	Semester: VIth
Pedagogy:			
Course Code: ECO-23108A		Course/Paper Title:	Economics of Agriculture
Course Objective & Outcomes: The purpose of this paper is to make the students aware regarding the problems and issues of economics of agriculture. By the end of the Course, the student will attain the following:			
CO 1: Know about the Linkage between Agriculture and Industry			
CO 2: Understand traditional Agriculture and modernization, Lewes Schultz and Miller			
CO 3: understand Agriculture Cost & Production. Price and Supply Resource			
CO 4: Analyze relationship between farms, size and productivity			
CO 5: Have knowledge about the Green Revolution			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Linkage between agriculture and Industry – Traditional Agriculture and tis modernization		8
II	Agricultural Development Models Lewise Schultz and Mellar, Cabweb Model, Fenis – Ranis Model		9
III	Agriculture cost & Production, Supply Resource in Agriculture, Price & Non – Price Incentive		8
IV	Farm Size; Production & Productivity, Introduction, Relationship between farm size and productivity		10
V	Green Revolution, Return to scale and the Inverse Relationship size of the farm & Profitability		10

Suggested Readings:

1. Desai, R. G. : *Agricultural Economics (Models Problems & Policy Issues)*
2. Soni, R. N. : *Leading Issues in Agriculture Economics*
3. Bhaduri, A. : *The Economic Structure of Backward Agriculture*
4. Bilgrame, S. A. R. : *An Introduction to Agriculture Economics*
5. Dantwala, M. L. : *Indian Agriculture Development since Independence*
6. Joshi, P. C. : *Land Reforms in India (Trends Prospects)*
7. Rudra, A. : *Indian Agricultural Economic (Myths & Reality)*
8. Gupta, S. B. : *Agricultural Economics*
9. Tripathi, B. B. : *Agricultural Economics*

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

Or

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 4th Year	Semester: VIth
Pedagogy:			
Course Code: ECO-23108B		Course/Paper Title: Managerial Economics	
Course Objective & Outcomes:			
Objective: The objective of this paper is to provide knowledge of Managerial Economics to the Students.			
By the end of the Course, the student will be able to:			
CO 1: Apply the knowledge of the Nature and Scope of Managerial Economics and Supply & Demand to explain working of market			
CO 2: Describe how change in Demand & Supply affects markets			
CO 3: Explain the meaning and the managerial use of a Production Function, Mode by a rational consumer			
CO 4: Explain relationship between productions and cost			
CO 5: Understand the investment decision on Capital Budgeting Cost, Comparison between NPV and IPR Reviewing Investment Process			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Nature and Scope of Managerial Economics – Definition of Economics and Managerial Economics – Nature, Scope Functions, Uses and Limitations of Managerial Economics.		9
II	Demand Analysis – Meaning, Law of Demand and its determinants, Meaning, Types and Degree of Elasticity, Measurement of Price, Elasticity Meaning Factors involved in forecasting, Methods of forecasting – Survey method, Graphical method and Experimental method, Criteria for good forecasting.		9

III	Production Analysis – Meaning and the Managerial use of a production function – Law of variable proportions, Isoquant-Properties and equilibrium Meaning, Total Average and Marginal Cost (Simple Problems to calculate their values) Meaning – Total, Average and marginal Revenue (Simple problems to calculate these values). Meaning – Construction of a break even chart (any one with simple practical application of it) and the margin of safety.	9
IV	Techniques of Pricing – Market structure and pricing profit planning and capital budgeting, price & output decision under different market. Full Cost pricing – Marginal Pricing, Customary Pricing. Product Line Pricing, Skimming Pricing, Penetrating Pricing, Price of Joint Product, new Product.	9
V	Investment Decision and Capital Budgeting cost benefit Analysis, Capital budgeting process, comparison between NPV and IRR. Reviewing Investment Profess.	9
Suggested Readings:		
1. Joel Dean : <i>Managerial Economics</i> 2. P.L. Mehta : <i>Managerial Economics – Analysis Problem and Cause</i> 3. R.I. Varshney and K.L. Maheswari : <i>Managerial Economics</i> 4. S. Sankaran : <i>Economics Analysis</i> 5. Dwi : <i>Managerial Economics</i> 6. Maheshwari : <i>Managerial Economics</i>		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Minor Course

Programme: B.A./ B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 2nd Year	Semester: VIth
Pedagogy:			
Course Code: MECO06		Course/Paper Title: Public Finance and International Trade	
Course Outcomes: After Completion of the Course, the student will be able to- CO 1 : Introduction of Private Finance and Private Goods. Monetary Policy. CO 2 : Importance of Government in a Developing and Developed Economy. Monetary Policy and developing economy. CO 3 : Introduction Public Expenditure Theory. Tools of Instruments of Monetary Policy. CO 4 : Understand by classification, preparation and passing of budget limitation of monetary policy in India. CO 5 : Understand by incidence, shifting and taxations and taxable capacity Role of Monetary policy in expression and inflation.			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective (minor)	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0			
Units:	Topics:		No. of Lectures
I	Finance and private finance, public and private goods & monetary policy.		9

II	Role of Government in a developing and developed economy. Monetary Policy in a developing economics.	9
III	Principles of public expenditure, cannon and effects of public expenditure. Tools of instruments of monetary policy.	9
IV	Economic and functional classification of the budget, preparation and passing of budget in India. Limitation of monetary policy. Balance of payments, Indian Foreign Trade Policy. Tariffs, Quotas and Non tariff barriers.	9
V	Incidence, impact and shifting of Taxation, Taxable capacity, effects of taxation, Role of Monetary policy in depression and inflation. Theory at International trade : Adam Smith, Recardo; Mill, Heckscher Ohlion Theory of Trade'.	9
Suggested Readings:		
Books Recommended : 7. S.K. Singh – Public Finance (Hindi and English) 8. B.N. Ganguli – Public Finance. 9. R.K. Lekhi – Public Finance. 10. T.N. Hajela – Theory of Finance. 11. S.N. Lal – Public Finance. 12. Dr. Shivnarayan Gupta – Money Banking and Public Finance.		
This course can be opted as an elective by the students of other discipline – Other than Economics		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Other Courses to Opt:

Internship/Apprenticeship

Value Added Course : To be Choosed from POOL D

Exit Option: Bachelor' Degree (Programme duration: Three years or six semesters) .

SEMESTER-VII

Programme: B.A. (Honours/Hounours with Research) in Economics		Year : B. A. Fourth year	Semester: VII
Pedagogy:			
Course Code : ECO-23109		Course/Paper Title : <u>Economics of Public Sector in India</u>	
Course Objective & Outcome- Objective: The Course aims at providing the concepts problems and issues of public sector in India. After completing this course, the students will be able to-			
CO1 – Understand the role and trend of Public Sector in India. CO2 – Understand the factor of Production used by Public Sector CO3 – Understand the role of public sector in Infrastructure. CO4 – Understand the Finances and profits of public sector. CO5 – Analyse the problems faced by major public enterprises in India.			
Credits: 4+1+0		Paper(core compulsory/Elective): Compulsory	
Max. Marks: 100 (40+60)		Min. Marks:	
Total Number of Lecture(Lecture-Tutorials-Practical); 60+15+0			
Units:	Topics:		No. of Lecture
I	The role of Public sector in the economic development; Trends of expansion of Public Enterprise in backward economics; Public sector and regional Development; MANagement of Public Sector Enterprises, Departmental, Companies and Corporation efficiency criteria and Public accountability.		12
II	Criteria of Project Selection, Specification of Objective, Investment Planning, Pricing of labour, Capital and Foreign Exchange, Project Evaluation, Cost benefit Analysis		12
III	Economics of Infrastructure, Investment in Infrastructure and Economic Development, Power, Irrigation and Transport.		12
IV	Pricing Policy of Public Enterprises, Profit Maximization and other Financing of Public Enterprises.		12
V	Study of the Board Problems of the Following Major Enterprises of India- Indian Railways, Steel Industry, Transport Undertaking and Irrigation Projects, Indian Coal Industry, Bharat Heavy Electricals Ltd.		12
Suggested Readings: 1. Public Investment Criteria by S.A. Mevglin 2. Evaluation of Industrial Project- UNIDD 3. Public Enterprises (Ed): R. Turvey 4. Public Enterprises and Economic Development : H. Hansen 5. Working of Public Sector : V.V. Ramnarayanan 6. Managerial Problems of Public Enterprises- A.H. Hansen 7. Indian Railway Finance : V.V. Ramanathan 8. Bharat Heavy Electricals Ltd. : Anand Reports			

Suggested continuous Evaluation methods-

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

Programme: B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 4th Year	Semester: VIIth
Pedagogy:			
Course Code: ECO-23110A		Course/Paper Title: Research Methodology (For Students Pursuing Honours With Research)	
Course Objective & Outcomes:			
Objective: The objective is to equip the students with Research Methodology.			
By the end of the Course, the student:			
CO 1: will be able to explain difference between social and physical sciences research			
CO 2: will be able to understand Research design, data collection and presentation of Research report			
CO 3: will be able to analyze and classify the data			
CO 4: will know about measures at central tendency, mean median mode and measures of dispersion			
CO 5: will understand measures of skewness, coefficient of Variation			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks :	
Total Number of Lectures (Lecture – Tutorials – Practical): 60 + 0 + 0			
Units:	Topics:		No. of Lectures
I	Nature & scope of Economics research difference between social & physical sciences, Research methodology.		12
II	Research Design, primary & secondary data, Questionnaire, Observation, Interview, Presentation of Research Report.		12
III	Data Analysis Classification, Tabulation, Line Graph, bar Diagram, Sample & Sampling Techniques.		12
IV	Measures of central Tendency – Mean deviation, Standard Deviation, Lorenz curve.		12
V	Measure of Skewness – Positive & Negative skewness, coefficient of skewness, coefficient of variation.		12
Suggested Readings:			
1. C. R. Kothari : <i>Research Methodology</i>			
2. Sharma & Mukherjee : <i>Research in Economic & Commerce Methodology & Sources</i>			
3. Alhence : <i>Fundamentals of Statistics</i>			
4. B.L. Agrawal : <i>Basic Statistics</i>			
5. S.P. Singh : <i>Theory of Statistics</i>			

This course can be opted by the students of pursuing Honours with Research in the Discipline.

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

Or

Programme: B.A. (Honours/Honours with Research) in Economics		Year: B. A. 4th Year	Semester: VIIth
Pedagogy:			
Course Code: ECO-23110B		Course/Paper Title: Rural Development (For Students Pursuing Honours Only)	
Course Objective & Outcomes: The Purpose of this paper is to provide the students the concepts and techniques of Rural Development. By the end of the Course, the student:			
CO 1: Understanding the principles of rural economic development and analyzing factors affecting rural economics			
CO 2: Analysing problems of Rural Development such as unemployment, Inequality, Women empowerment: Migration to Urban Areas, Poverty			
CO 3: Review of Rural administration & Panchayati Raj Institutions and analysis the importance of people partition in rural development & planning at micro-level.			
CO 4: Analysis of the Importance of agriculture allied enterprises in rural development.			
CO 5: Understan the role of Financial system for rural development.			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks :	
Total Number of Lectures (Lecture – Tutorials – Practical): 60 + 0 + 0			
Units:	Topics:		No. of Lectures
I	Concept, Scope, Objectives and Importance of Rural Development aspects of Rural Development. Rural Infrastructure - Roads, Education, Housing, sanitation facilities, communication link, Education , Health & Family Welfare. HDI in Rural India, Importance of IT in Rural Industrialisation and Agro-based Industries, Development of Rural Entrepreneurship.		13
II	Problems of Rural Development: Rural Unemployment, Magnitude of the problems, causes and Remedies. Status of women & Gender Bias, Women Empowerment. Causes of Rural Migration and Solutions, Rural Poverty, Various Measurements, Causes and remedies, Problems of Inequality in Rural India.		14
III	Review of Rural Development Administration and Panchayat Raj Institutions. The Panchayat Raj System, Functions of PR System, Sources of Income for Panchayat; Imporatance of Peoples participation, Role of Voluntary Agencies in Rural Development and Micro-level planning.		12
IV	Livestock Enterprises in India ; Fisheries Sources, Fisheries Development programme. Animal Husbandary, Trends in Livestock population; Livestock Development Programmes. Study of Floriculture and Horticulture of India.		10

V	Rural Co-operatives, Rural Banking, Role of Bureaucracy in Rural Development; Rural Development Programmes, MANREGA, National Rural Livelihood Mission, National Rural Health Mission etc.	11
Suggested Readings:		
Integrated Rural Development in Asia- Manoh, Rural Development and the State Netneun & Co., London, Lea, M.A.P. Chaudhary P.P. Development as a tree, Oxford, University Press- Amartya Sen		
This course can be opted by the students of pursuing Honours in the Discipline.		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Major (Elective): Choose Any Two Courses

Programme: B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 4th Year	Semester: VIIth
Pedagogy:			
Course Code: ECO-23111A		Course/Paper Title: Quantitative Methods (Optional Paper 1)	
Course Objective & Outcomes:			
Objective: The aim of this paper is to equip the students with quantitative techniques and its application in economics.			
By the end of the Course, the student will be able to:			
CO 1: Development Mathematical approach in analysis of economics			
CO 2: Understand mathematical technique, which are directly useful in economic analysis			
CO 3: use mathematical and statistical tools fro economic theory			
CO 4: Draw economic interpretation from the application of quantitative tools to economic theories			
CO 5: To know about method of Estimation			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60 + 0 + 0			
Units:	Topics:		No. of Lectures
I	The concept of Function and Derivative; Rule of Differentiation, Interpretation of Revenue, Cost Demand & Supply Functions, Elasticity and their types.		12
II	Production Functions, Rules of Partial Differentiation and Interpretation of partial derivatives, Constrained optimization – Method of Lagrange Multiplier.		12
III	Concept of Integration and its application to consumer’s surplus and producer’s surplus.		12
IV	Introduction to Matrix and Vector; Eigen Vector Concept of Difference an Differential Equations with Applications.		12
V	Method of Estimation, Assumption and the concept of best liner, unbaised Estimation, ordinary least squares method of Regression, standard Error of Estimation of Demand function – Engels’s law.		12
Suggested Readings:			

1. Alhence	: <i>Fundamental of Statistics</i>
2. B.L. Agarwal	: <i>Basic Statistics</i>
3. Chaturvedi & Mishra	: <i>Economics Research & Statistics</i>
4. S.P. Singh	: <i>Theory of Statistic</i>
5. D. R. Agarwal	: <i>Quantitative Methods</i>
6. G. S. Moga	: <i>Quantitative Methods</i>
Suggested continuous Evaluation Methods –	
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;	
Assignment/Practical/Projects – 05 Marks	
Internal Class Test –	10 Marks
Attendance/Behavior –	05 Marks

Or

Programme: B.A. (Honours/Hounours with Research) in Economics		Year: B. A. 4th Year	Semester: VIIth
Pedagogy:			
Course Code: ECO-23111B		Course/Paper Title: International Economics (Optional Paper 2)	
Course Objective & Outcomes:			
Objective: The paper aims to provide the students the conceptual knowledge of International Economics and its changing pattern.			
CO 1: Understand meaning and components of balance of payments			
CO 2: understand the concepts of exchange rate			
CO 3: know effects of Monetary Approach to the theory of Balance of Payments			
CO 4: know effects of Customs Union			
CO 5: To know about SAARC/SAPTA & ASEAN Regions			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60 + 0 + 0			
Units:	Topics:		No. of Lectures
I	Meaning of Components of Balance of Payment, Equilibrium and Disequilibrium in the Balance of Payments.		12
II	The process of Adjustment under Gold Standard, Fixed Exchange Rates and Flexible Exchange Rates; Expenditure reducing and Expenditure – Switching Policies and Direct Controls for Adjustment.		12
III	A critical review of the Monetary Approach to the Balance of Payments Adjustment.		12
IV	Form of Economic Cooperation; Static & Dynamic Effects of customs union.		12
V	Rational and Economic progress of SAARC/SAPTA and ASEAN Regions.		12
Suggested Readings:			
1. Bhawati J. (Ed) : <i>International Trade, Selected Reading</i>			
2. Brahmanna P.R. : <i>The IMF Loan & India's Economic Future</i>			
3. Kenen P.B. : <i>The International Economics</i>			
4. Kindlebergr, C.P. : <i>International Economics</i>			
5. Linder S.B. : <i>An Essay on Trade & Transformation</i>			
6. Man Mohan Singh : <i>India's Exports, Trends, Prospects for self sustained growth.</i>			
7. Mundell R : <i>International Economics</i>			

8. Soderston, B.	: <i>International Economics</i>
9. Jhington	: <i>International Economics</i>
10. Singh Sudama & Vaish M.C.	: <i>International Economics</i>
Suggested continuous Evaluation Methods –	
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;	
Assignment/Practical/Projects – 05 Marks	
Internal Class Test –	10 Marks
Attendance/Behavior –	05 Marks

Or

Programme: B.A. (Honours/Honours with Research) in Economics		Year: B. A. 4 th Year	Semester: VII th
Pedagogy:			
Course Code: ECO-23111C		Course/Paper Title: Indian Public Finance (Optional Paper 3)	
Course Objective & Outcomes:			
Objective: This paper aims at providing conceptual framework regarding in the Indian Public Finance. By the end of the Course, the student will be able to:			
CO 1: Will be able to understand monetary and Physical Policies			
CO 2: will have knowledge about theory of Federal Finance, Fiscal Federalism in India			
CO 3: will be able to analyze Finance Commission, Planning Commission & NITI Aayog, Financial Relation in Indian, Central State			
CO 4: will be able to understand Indian Tax System, Taxation of Agriculture, Concept of GST & its Impact			
CO 5: will be able to know about Budget trends & Tax System			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60 + 0 + 0			
Units:	Topics:		No. of Lectures
I	Objective of Fiscal Policy Interdependence of Fiscal & Monetary Policies, Budgetary Deficits and its Implications.		12
II	Theory of Federal Finance, Division of Function and Resources; Fiscal federalism in India; Vertical & Horizontal Imbalance, Assignment of Function and source of Revenue.		12
III	Finance Commission and the Planning Commission, NITI Ayog, Devaluation of Resource & Grants; Resources transfer from Union to States, Criteria for Transfer of Resources, Centre-State financial Relation in India. The Role of Finance Commission.		12
IV	The Indian Tax System: Revenue of the Union States and Local Bodies; Major Taxes in India : Base of Taxes; Direct & Indirect Tax, Taxation of Agriculture, Expenditure Tax, Taxes on Services Reforms in Direct & Indirect Taxes, Basic Concepts of GST & its impact.		12
V	Analysis of Central & State Government Budget Trends in Public Expenditure and Public Debt, Fiscal crisis and Fiscal sector Reforms in India.		12
Suggested Readings:			
1. R.N. Bhargava		: <i>Indian Public</i>	
2. S.K. Singh		: <i>Public Finance (H/F)</i>	

3. B.N. Ganguli	: <i>Public Finance</i>
4. R.K. Lekhi	: <i>Public Finance</i>
5. T.N. Hajela	: <i>Theory of Finance</i>
6. S. N. Lal	: <i>Indian Public Finance</i>
Suggested continuous Evaluation Methods –	
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;	
Assignment/Practical/Projects – 05 Marks	
Internal Class Test –	10 Marks
Attendance/Behavior –	05 Marks

MINOR ELECTIVE : To be chosen by Students of Other Discipline

Programme: B.A. (Honours/Honours with Research) in Economics		Year: B. A. 4 th Year	Semester: VII th
Pedagogy:			
Course Code: MECO07 [Students of other Discipline]		Course/Paper Title:	Issues & Problems of Indian Economy
Course Objective & Outcomes: The purpose at this paper is to help students to understand the issues and Problems of Indian Economy- By the end of the Course, the student will be able to:			
CO 1: Understand various features of Indian Economy			
CO 2: Development comprehension of issues nad challenges prevailed in Indian Economy			
CO 3: Evaluate critically the problems & Development issues of India			
CO 4: Understand importance at different sector and their contribution to Indian Economy			
CO 5: Use unit – Human Resource Development & Social Infrastructure and NGO			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective (Minor)	
Max. Marks : 100 (40+60)		Min. Passing Marks :	
Total Number of Lectures (Lecture – Tutorials – Practical): 45 + 0 + 0			
Units:	Topics:		No. of Lectures
I	The issues of Indian Economy on: ❖ National Income – Trends ❖ Poverty and Inequality ❖ Problems of Unemployment ❖ Manrega (MANREGA)		9
II	Need of Second Green Revolution, Food Security ACT 2010		9
III	Growth of Monopolies and Concentration of Economic Power. Multinationals in India		9
IV	Economic Reforms Since 1991, Industrial Development under Various Industry Policy, Problem of Small & Cottage Industries		9
V	Human Resource Development & Social Infrastructure, Role of N.G.O./in Development		9
Suggested Readings:			
1. Sen, A. K. : <i>Growth Economics</i> 2. A. I. J. and I. M. D. : <i>Indias Economics Reforms & Development</i> 3. Datt, R. : <i>Second Generation Economic Reforms in India</i> 4. Jain, A. K. : <i>Economic Planning in India</i> 5. Datt & Sundram : <i>Indian Economic Problem Policies</i> 6. Datt, R. : <i>Second Generation Economic Reforms in India</i> 7. Bardhan, P. K. : <i>The Political Economy at Development in India</i> 8. R. B. I. Report : <i>Government of India, Economic Survey (Annual)</i> 9. Misra & Pura : <i>Indian Economy</i> 10. J. N. Mishra : <i>Indian Economy</i>			

This course can be opted as an elective by the students of other discipline – Other than Economics

Suggested continuous E-Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester, C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

SEMESTER-VIII

(For Students Pursuing Honours Only)		Year: B. A. 4 th Year	Semester: VIII th
Pedagogy:			
Course Code: ECO-23112		Course/Paper Title: Economic Analysis	
Course Outcomes: By the end of the Course, the student will be able to:			
CO 1: Theories of Firm: Baomal; Sales maximization model Williamsons model Welfare Economics, Pareto Optimality Kaldor-Hicks Compensations Principle			
CO 2: Oligopali, Duopoly – Collusion and Non-Callusive Oligopaly, Oligopaly Models, The Kinked Demaned Curve and Cartles.			
CO 3: Criticism of Keynesian System, Pigou Effect and Wealth Effect and consumption Function and Income Hypothesis Hicks-Hansen			
CO 4: Theory of Investment – Autonomous and Induced investment, Concept of Accelerator Multiplier-Accelerator-Hicks and Samuels ons theory			
CO 5: The Harrod Problem: Solows model of Economic Growth input/output Analysis			
Credit: 4+1+0		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks : 100 (40+60)		Min. Passing Marks : 35	
Total Number of Lectures (Lecture – Tutorials – Practical): 60+15+0			
Units:	Topics:		No. of Lectures
I	The Criticism of Maiginalist Approach to the Theory of Firm. Alternative Theories of Firms Equilibrium. Boumals Sales Maximization model and Williamsons model. Welfare Economics: The Criteria of Social Welfare. The National Income Criteria. The Hedonist; the Cardinal Approach of Social Welfare. Parto Optimality, Kaldor-Hicks Compensation Principle; Bergson’s Social Welfare Function.		12
II	The Theory of Oligopoly, Nature of Duopoly Problem, Coumat Sefuction Nature of Oligopuly. Collusive and Non-Collusive Oligopoly, Oligopoly Model. The Kinked Demadn Curve. Cartels with Joint Profit Maximization and Market Sharing Costels.		12
III	Criticism of Keynesian System. Pigou Effect and Wealth Effect. Litations of Keynesian. Consumption Function, Permanent and Relative Income Hypothesis. Hicks-Hansen Elaboration of IS-LM		12
IV	Theory of Investment: Autonomous and Indirect Investment. Sacinfa and Investment – Ex-post and Ex-ante, Equality and Equilibrium. Concept of Accelerator, Multiplier – Accelerator Interaction; Hicko and Samuelson’s Theory of Trade cycle (Non Mathematically Treatment)		12
V	The Harrod Problem: Nature of steady state, salow’s model of F nomic Growth Elementary Treatment of Input – Output Analysis.		12
Suggested Readings:			
1. "Microeconomic Theory" by Andreu Mas-Colell, Michael D. Whinston, and Jerry R. Green: This is a comprehensive textbook on microeconomic theory that covers topics like consumer theory, producer theory, general equilibrium, market structure, and more. It's known for its rigorous approach to economic analysis.			

2. "Intermediate Microeconomics: A Modern Approach" by Hal R. Varian: This textbook offers a modern perspective on microeconomic theory and applications. It's widely used for its clear explanations, real-world examples, and emphasis on decision-making at the individual level.
3. "Macroeconomics" by Olivier Blanchard: This textbook provides a solid foundation in macroeconomic analysis. It covers topics such as economic growth, business cycles, monetary and fiscal policy, and more. The book is praised for its accessibility and relevance.
4. "Principles of Economics" by N. Gregory Mankiw: Mankiw's textbook is a popular choice for introductory economics courses. It covers both microeconomics and macroeconomics and is known for its user-friendly writing style, real-world applications, and clear explanations of economic concepts.
5. "Advanced Macroeconomics" by David Romer: This book is suitable for those who want to delve deeper into macroeconomic theory. It covers topics like economic growth, monetary and fiscal policy, and the role of expectations in macroeconomic outcomes. It's often used in advanced undergraduate or graduate courses.
6. "Indian Economy" by Ramesh Singh: This textbook provides a comprehensive overview of the Indian economy, covering topics such as economic development, planning, agriculture, industry, and more. It's widely used for various competitive exams and academic courses.
7. "Indian Economy: Performance and Policies" by Uma Kapila: This book offers a detailed analysis of the Indian economy's performance and policies, including topics like economic reforms, fiscal policy, monetary policy, and sectoral issues.
8. "Indian Economy: Problems and Prospects" by Bimal Jalan: Bimal Jalan, a renowned economist and former governor of the Reserve Bank of India, provides insights into the challenges and prospects of the Indian economy, addressing issues like inflation, poverty, and economic governance.
9. "Economic Survey of India" by Ministry of Finance, Government of India: While not a traditional textbook, the Economic Survey of India, released annually by the Ministry of Finance, provides in-depth analysis of various economic aspects, policies, and challenges in India. It's a valuable resource for understanding the country's economic trends and issues.
10. "Modern Economic Theory" by K. K. Dewett: Although not exclusively focused on the Indian economy, this book is widely used in Indian economics education. It covers various topics in microeconomics and macroeconomics and has been a staple for economics students in India for decades.

Suggested continuous Evaluation Methods –

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;

Assignment/Practical/Projects – 05 Marks

Internal Class Test – 10 Marks

Attendance/Behavior – 05 Marks

Major (Elective) : Choose any One Courses

Programme: B.A. (Honours/Honours with Research) in Economics		Year : B. A. Fourth year	Semester: VIII
Pedagogy:			
Course Code : ECO-23113A		Course/Paper Title : <u>History of Economic Thought</u>	
Course Objectives & Outcome- Objective: The objective of the course is to provide a historical background of economic thinking and to make the students aware regarding the changes in the economic theories. After completing this course, the students will be able to-			
CO1. Know history of Indian Economic Thinkers CO2. Know about socialist economics. CO3. Know about western economic thinkers. CO4. Know about nationalists Institutional economics. CO5. Know about modern & new classical economic thinkers.			
Credits: 3+0+0		Paper(core compulsory/Elective): Elective	
Max. Marks: 100 (40+60)		Min. Marks: 35	
Total Number of Lecture(Lecture-Tutorials-Practical); 45+0+0			
Units:	Topics:		No. of Lecture
I	History of Indian Economic Thinker: Dada Bhai NAroji, Gopal Krishna Gokhale, Mahatma Gandhi.		9
II	J.L. Nehru, Vinoba Bhave, Amartya Sen		9
III	History of Western Economic Thinkers- the Classical Tradition: Adam Smith, David Ricardo, John Stuart Mill		9
IV	Modern Economic Thought: Nationalists; Institutionlism, Socialist Economist.		9
V	Neo-classical Economic Thinkers: Alfred Marshall, A.C. Pigau, J.M. Kenynes		9
Suggested Readings: 1. "A History of Economic Thought" by William J. Barber: This book provides a comprehensive and accessible overview of the history of economic thought from ancient times to the present. It covers key thinkers and their contributions, as well as the development of economic ideas over different historical periods. 2. "The Worldly Philosophers: The Lives, Times, and Ideas of the Great Economic Thinkers" by Robert L. Heilbroner: While not a traditional textbook, this book offers engaging biographical sketches of influential economists, making the history of economic thought come alive. It provides insights into the lives and ideas of thinkers like Adam Smith, Karl Marx, and John Maynard Keynes.			

3. "History of Economic Thought: A Critical Perspective" by E.K. Hunt and Mark Lautzenheiser: This textbook offers a critical examination of the evolution of economic ideas. It presents different schools of thought, their critiques, and their impact on economic theory and policy.
4. "A History of Economic Thought" by Lionel Robbins: This classic text provides a comprehensive analysis of economic thought from ancient times to the 20th century. It explores the development of economic ideas in the context of changing economic, social, and political environments.
5. "The Evolution of Economic Thought" by Stanley Brue and Randy Grant: This textbook focuses on the evolution of economic ideas and theories, discussing their historical context and the thinkers who shaped them. It covers a wide range of economic perspectives, from classical to modern theories.
6. "Indian Economic Thought: A Critical History" by Raj Kumar Sen: This book offers an in-depth exploration of Indian economic thought from ancient to modern times. It covers the contributions of Indian thinkers to economic theory and their relevance in the global context.
7. "History of Economic Thought: A Critical Perspective" by A. K. Bagchi: Focusing on the evolution of economic ideas in India, this book provides insights into the development of economic thought within the Indian context. It discusses both indigenous economic theories and the influence of Western economic ideas.
8. "Economic Thought in Ancient India" by D. N. Jha: This book delves into the economic ideas and practices of ancient India, exploring concepts like economic organization, trade, agriculture, and governance in historical Indian societies.
9. "Indian Economic Thought: Themes and Approaches" by Amiya Kumar Bagchi: This text examines the evolution of economic thought in India through different periods, addressing themes like value theory, distribution, and economic policies. It also discusses the intersection of Western and Indian economic ideas.
10. "Indian Economic Thought" by Raghbendra Jha: This book offers a comprehensive overview of Indian economic thought, tracing its development from classical to modern times. It covers the contributions of prominent Indian economists and their impact on policy and theory.
11. History of Economic Thought : V.C. Sinha
12. History of Economic Thought: T.N. Hojals
13. Ten Great Economists: J.N. Shumpton

Suggested continuous Evaluation methods-

Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assessment will be distributed as under ;

Assignment/Practical/Projects –	05 Marks
Internal Class Test –	10 Marks
Attendance/Behavior –	05 Marks

Or

Programme: B.A. (Honours/Honours with Research) in Economics		Year: B. A. 4 th Year	Semester: VIII th
Pedagogy:			
Course Code: ECO-23113B		Course/Paper Title:	National Financial Institution (Optional Paper 1)
Course Objectives & Outcomes: Objective: The objective of the paper is to provide the knowledge regarding Financial Institutions and its working. By the end of the Course, the student will be able to:			

CO 1: understand the concept of Money, near money & financial intermediaries		
CO 2: understand the structures of the financial system		
CO 3: know about function of central bank		
CO 4: analyze role and function of development bank and Investment banking		
CO 5: understand about International liquidity		
Credit: 3+0+0		Paper (Core Compulsory / Elective): Elective
Max. Marks : 100 (40+60)		Min. Passing Marks : 35
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0		
Units:	Topics:	No. of Lectures
I	Money & Finance – Money & Near Money – Financial Intermediation and Financial Intermediaries.	9
II	The structure of the Financial System – Function of the Financial sector – Indicators of Financial Development.	9
III	Function of Central Bank – The Aim & objectives of the Monetary Policy in Developed & Developing Countries – Effectiveness of Monetary Policy credit creations and its control.	9
IV	Development Banks – Role & Functions; Investment Banking and Merchant Banking, Rise & Fall of Brettonwood Institutions.	9
V	International Liquidity – Post Maastricht Development Reforms in International Monetary System for Developing Countries.	9
Suggested Readings:		
1. Bhole L.M. : <i>Financial Institutions and Market</i> 2. Bhole L.M. : <i>Indian Financial System</i> 3. Gupta L.C. : <i>India's Financial Markets and Institutions</i> 4. Khan. M.Y. : <i>Indian Financial System</i> 5. Prasad K.N. : <i>Development of India's Financial System</i>		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Or

Programme: B.A. (Honours/Honours with Research) in Economics	Year: B. A. 4 th Year	Semester: VIII th
Pedagogy:		
Course Code: ECO-23113C	Course/Paper Title:	Monetary Economics (Optional Paper 2)
Course Objectives & Outcomes:		
Objective: The Objective of this paper is to discuss and analyze the problems and issues of Monetary Economics.		
By the end of the Course, the student will be able to:		
CO 1: will have knowledge about money and money supply		
CO 2: will have knowledge about RBI approach to money supply		
CO 3: will be aware of various monetary theories		
CO 4: will be aware of various post Keynesian approach to Demand for money		
CO 5: understand the friedman and modern quality theory		

Credit: 3		Paper (Core Compulsory / Elective): Elective
Max. Marks : 100 (40+60)		Min. Passing Marks : 35
Total Number of Lectures (Lecture – Tutorials – Practical): 45+0+0		
Units:	Topics:	No. of Lectures
I	Approaches Towards Determination of Money Supply Conventional Friedman, Radcliffe Committee & Gurley & Shaw Approach.	9
II	R.B.I. Approach to Money supply; High powered Money & Money Multiplier, Budget Deficits and Money supply; Control of Money Supply.	9
III	Classical Approach to Demand for Money – Quantity theory Approach, Fisher’s Equation, Cambridge Quantity Theory, Keynes Liquidity Preference Approach	9
IV	Post Keynesian Approach to Demand for Money – Patinkins and Real Balance Effect. Approaches of Baumol and Tobin.	9
V	Friedman and Modern Quality theory, Crisis in Keynesian Economic and Revival of Monetarism.	9
Suggested Readings:		
1. Allen, R.G.D. : <i>Macro Economics Theory</i> 2. Friceh Helmettt : <i>Theories of Inflation</i> 3. Multer, M.G. : <i>Reading in Macroeconomics</i> 4. Saprio, E. : <i>Macro Economic Analysis</i> 5. Romer, D.L. : <i>Advanced Macroeconomics</i> 6. M.C. Vaish : <i>Monetary Economics</i> 7. S.N. Lal : <i>Money, Banking & Public Finance</i> 8. S. B. Gupta : <i>Money, Banking & Public Finance</i>		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ; Assignment/Practical/Projects – 05 Marks Internal Class Test – 10 Marks Attendance/Behavior – 05 Marks		

Programme: B.A. (Honours/Honours with Research) in Economics		Year: B.A. 4th Year	Semester: VIIIth
Pedagogy:			
Course Code: ECO-23114A	Course/Paper Title:	Disseration/Research Project & Viva voce [For Hons. with Research Students]	
Course Outcomes: After completing this course, the students will be able to -			
CO 1: acquire Research Skills and awareness about Methodology			
CO 2: develop critical thinking skills for evaluating existing literature and research gaps.			
CO 3: develop Communication Skills, Analytical and Problem-Solving abilities.			
CO 4: develop Project Management and will be able to contribute to existing knowledge			
CO 5: Collaborate in Interdisciplinary Skills.			
Credit: 0+0+12			Paper (Core Compulsory / Elective): Elective
Max. Marks : 100 (40+60)			

Total Number of Lectures (Lecture – Tutorials – Practical): 0+0+360		
Units:	Topics:	No. of Lectures
I	Dissertation/ Research Project & Viva Voce	360
Suggested Readings:		
<ol style="list-style-type: none"> 1. "Research Design: Qualitative, Quantitative, and Mixed Methods Approaches" by John W. Creswell and J. David Creswell This book covers various research designs and approaches, helping you select the most appropriate one for your dissertation. It's suitable for both qualitative and quantitative research. 2. "The Craft of Research" by Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams This book is a comprehensive guide to the research process, from formulating research questions to presenting findings. It offers practical advice and strategies for effective research. 3. "How to Write a Better Thesis" by David Evans, Paul Gruba, and Justin Zobel Geared towards graduate students, this book provides practical guidance on planning, writing, and revising a thesis or research project. It covers a range of disciplines and research methods. 4. "Completing Your Qualitative Dissertation: A Roadmap from Beginning to End" by Linda Dale Bloomberg and Marie F. Volpe Focused on qualitative research, this book offers step-by-step guidance on the entire dissertation process, including choosing a topic, data collection, analysis, and writing. 5. "Writing Your Dissertation in Fifteen Minutes a Day" by Joan Bolker This book offers practical strategies to help you overcome writer's block and procrastination while writing your dissertation. It emphasizes consistent writing habits. 6. "The Dissertation Journey: A Practical and Comprehensive Guide to Planning, Writing, and Defending Your Dissertation" by Carol M. Roberts This book provides a holistic approach to the dissertation process, covering topics such as time management, literature review, research design, and defense preparation. 7. "How to Design, Write, and Present a Successful Dissertation Proposal" by Elizabeth A. Wentz Focusing on the proposal stage, this book offers guidance on crafting a clear and effective dissertation proposal, including outlining research questions and methodologies. 8. "Writing the Successful Thesis and Dissertation: Entering the Conversation" by Irene L. Clark This book emphasizes the importance of contributing to the scholarly conversation in your field and provides practical advice on how to structure and present your research. 9. "The Literature Review: Six Steps to Success" by Lawrence A. Machi and Brenda T. McEvoy A comprehensive guide to conducting a literature review, a crucial component of any research project or dissertation. 10. "Demystifying Dissertation Writing: A Streamlined Process from Choice of Topic to Final Text" by Peg Boyle Single This book offers a straightforward and organized approach to the dissertation process, helping you break down the tasks and stay on track. 		
<u>Suggested continuous Evaluation Methods –</u>		
Continuous Internal Evaluation shall be of 40% in two Steps in a Semester , C1(After 45 Days) & C2 (After 90 Days) respectively. Marks of Each Internal Assesment will be distributed as under ;		
Assignment/Practical/Projects – 05 Marks		
Internal Class Test – 10 Marks		
Attendance/Behavior – 05 Marks		

Or

Field Visit/ Educational Visit based Report & Viva Voce [Course Code : ECO-23214B] for (Hons. Students) 12 Credits

Completion of the Programme: Bachelor Degree with Honours/Honours with Research in Major Discipline at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Four-year Undergraduate Programme.
