Curriculum Book

and

Assessment and Evaluation Scheme

based on

Outcome Based Education (OBE)

in
Master of Arts
MA (Economics)

2 Years Degree Program

Revised as on 01 August 2023
Applicable w.e.f. Academic Session 2023-24

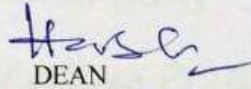## AKS University

Satna 485001, Madhya Pradesh, India

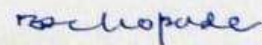## Faculty of Social Science and Humanities

Department of Art

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HOD
Department of Arts
DEPARTMENT OF ARTS
AKS UNIVERSITY, SATNA

DEAN
Faculty of Social Science and
Humanities
Faculty of Social Science & Humanities
AKS University

Vice Chancellor

Professor B.A. Chopade
Vice - Chancellor
AKS University
Satna, 485001 (M.P.)

Forwarding

I am delighted to observe the updated curriculum of the Department of Art for MA Economics Program, which seamlessly integrates the most recent trends and corporate affairs in the field of Economics and adheres to the guidelines set forth by AICTE and UGC. The revised curriculum also thought fully incorporates the directives of NEP-2020.

The alignment of course outcomes (COs), program Outcome (POs) and program specific outcomes (PSOs) has been intricately executed, aligning perfectly with the requisites of NEP- 2020 and NAAC standards. I hold the belief thatch is revised syllabus will significantly enhance the skills and employability of our students.

With immense satisfaction, I hereby present the revised curriculum for the MA Economics program for implementation in the upcoming session.

ER. Anant Soni
Pro Chancellor & Chairman
AKS University, Satna

01 August 2023

From the Desk of the Vice-Chancellor

It is with great pleasure and pride that I welcome you to the Master of Arts in Public Administration (MA Economics) program at our esteemed institution. Our program stands as a testament to our unwavering commitment to academic excellence, innovation, and societal impact. Designed to address the complexities of modern economies, our curriculum provides students with a profound understanding of economic theories, advanced quantitative skills, and practical applications. Our distinguished faculty, comprising renowned scholars and practitioners, bring cutting-edge research and real-world insights into the classroom, creating a dynamic and engaging academic environment.

We place a strong emphasis on research and innovation, encouraging students to engage in independent projects that foster critical thinking and contribute to the advancement of economic knowledge. Additionally, our robust industry and policy engagement ensures that our students have access to invaluable internships, projects, and employment opportunities, bridging the gap between academia and the real world. Beyond academics,

we prioritize the holistic development of our students through seminars, workshops, and extracurricular activities that enhance their soft skills, leadership qualities, and overall personal growth. Our graduates have achieved notable success in various fields, including academia, research institutions, government bodies, international organizations, and the corporate sector, and their accomplishments are a source of immense pride for us. Committed to continuous improvement, we actively seek feedback from all stakeholders to enhance our program and uphold the highest standards of academic quality and integrity, aligning with the vision and mission of the National Assessment and Accreditation Council (NAAC).

I invite you to explore the opportunities that our MA Economics program offers and to join us in our mission to create a better future through the power of economics. Thank you for your time and consideration, and we look forward to your valuable insights and contributions during this inspection process.

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Professor B. A. Chopade
Vice- Chancellor
AKS University, Satna

01 August 2023

Preface

Our MA Economics program is structured to provide a deep and comprehensive understanding of economic theory, advanced quantitative techniques, and practical applications. The curriculum is thoughtfully crafted to balance rigorous academic training with real-world relevance, ensuring that our graduates are well-prepared to address contemporary economic challenges and contribute meaningfully to the field.

Our distinguished faculty members are at the heart of our program's excellence. They are not only accomplished researchers and seasoned practitioners but also dedicated educators committed to mentoring and inspiring our students. Their diverse expertise spans various subfields of economics, bringing a rich array of perspectives and insights into the classroom. This blend of theoretical and applied learning creates a vibrant academic environment where students can thrive.

Research and innovation are integral components of our program. We encourage our students to engage in independent research projects and collaborative initiatives, fostering a culture of inquiry and intellectual curiosity. Through these research endeavours, our students develop critical analytical skills and contribute to the advancement of economic knowledge.

We also place a strong emphasis on experiential learning and professional development. Our robust network of industry partnerships and collaborations with governmental and non-governmental organizations provides our students with valuable opportunities for internships, projects, and career placements. These experiences not only enhance their academic learning but also prepare them for successful careers in various sectors.

The holistic development of our students is paramount. In addition to academic excellence, we offer a range of seminars, workshops, and extracurricular activities designed to develop leadership, communication, and interpersonal skills. We aim to nurture well-rounded individuals who are not only proficient in economics but also possess the qualities of responsible and empathetic global citizens.

As we continuously strive for excellence, we remain committed to upholding the highest standards of academic quality and integrity. We actively seek feedback from our students, faculty, alumni, and industry partners to enhance our program and ensure that it remains at the forefront of economic education.

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Professor (Dr.) Harshwardhan Shrivastava
Dean, social science and humanities
AKS University, Satna

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01 August 2023

Introduction:

The success of our graduates is a testament to the quality and relevance of our MA Economics program. Our alumni have excelled in diverse fields, reflecting the program's impact and the effectiveness of our educational approach. We are committed to continuous improvement and actively seek feedback from students, faculty, alumni, and industry partners to ensure our program remains at the forefront of economic education.

VISION

Our vision encompasses the overall development of the professionals who would become the torchbearer of the financial planning revolution. We strive to impart economics education to prepare Social Scientist to stand up to the global competition.

M 1: Equip students with the skills to adapt to changing environments and emerging challenges in the public sector

M 2: Our aim is to provide and maintain an emphasis on the continuous improvement of programs and services.

M 3: We believe in nurturing the young minds of students by effective training in the concerned subject and guiding themto lay the strong foundation for a successful career.

Program Educational Objectives (PEOs):

PEO 1: Provide practical experiences and professional development opportunities through internships, projects, and collaborations with industry and government organizations.

PEO 2: still a strong sense of ethics and social responsibility in students, ensuring they consider the broader societal impacts of economic decisions.

PEO 3: Inspire a commitment to lifelong learning and continuous professional development.

PEO 4: Strengthen communication skills, enabling students to effectively convey complex economic concepts **to** diverse audiences**.**

Program Outcomes (POs):

PO 1: The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough - Students acquire knowledge in the fields of social sciences, literature, and humanities, making them sensitive and sensible enough to understand and address social issues.

PO 2: The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice - The program empowers graduates to appear for various competitive examinations or choose postgraduate programs of their choice.

PO 3: The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity. The BA program enables students to acquire knowledge embedded with human values, forming a foundation to deal with various problems in life with

courage and humanity.

PO 4: The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever - Be ignited to think critically and act proactively to devise solutions for various human life issues, contributing to a better world.

PO 5: program provides the base to be the responsible citizen - Develop the foundation to become responsible citizens, actively participating in societal improvement.

PO 6: Environment and sustainability- Understand and apply principles of environmental conservation and sustainability in personal and professional contexts.

PO 7: Ethics - Apply ethical principles in conducting research and engaging with communities, demonstrating a commitment to integrity and social responsibility.

PO 8: Individual and team work - Demonstrate the ability to work effectively both independently and as part of a team.

PO 9: Communication - Communicate ideas, findings, and arguments clearly and effectively in both written and oral forms.

PO 10: Project management and finance - Acquire skills in project management and an understanding of financial principles relevant to sociological practice.

PO 11: Life-long learning - Embrace lifelong learning, continuously seeking personal and professional development.

Program Specific Outcomes (PSOs):

PSOs 1: Able to know about the research and development opportunities in the field of administration / policy/ governance studies - Research and development opportunities in the fields of administration, policy, and governance studies are abundant and diverse, encompassing various disciplines and areas of focus. Here is an overview of key opportunities and areas for research and development:

PSOs 2: Analyze the effectiveness of governmental policies and program- Analyzing the effectiveness of governmental policies and programs involves a systematic approach to assess how well these initiatives achieve their intended objectives and their impact on society.

PSOs 3: Deliberate about the administrative techniques, process and ethics- Deliberating about administrative techniques, processes, and ethics involves a comprehensive examination of the methods and practices used in public administration, the workflows and procedures involved, and the ethical principles guiding public administrators.

Consistency / Mappings of PEOs with Mission of the Department

PEO	M 1	M 2	M 3
PEO 1	H	M	H
PEO 2	H	H	H
PEO 3	H	M	H
PEO 4	M	H	H

Correlation Indices: H=High, M=Medium, L=Low, N=Nil

General Course Structure & Theme

1. **Definition of Credit**

1 Hr. Lecture (L) per week	1 Credit
1 Hr. Tutorial (T) per week	1 Credit

2. **Range of Credits:**

   In the light of the fact that a typical Model Two-year Post Graduate degree program in Administration has about 100 credits, the total number of credits proposed for the Two-year master of p u b l i c administration is kept as 105 considering NEP-20 and NAAC guidelines.

3. **Structure of PG Program in master of public administration:**

   The structure of PG Program in master of public administration shall have essentially the following categories of courses with the breakup of credits as given:

Components of the Curriculum
(Program curriculum grouping based on course components)

Semester – I		Semester – II	
Course Title	Credit	Course Title	Credit
1-macro economics	6:0:0 = 6	Advanced Economic Analysis –II	6:0:0 = 6
2- public economics	6:0:0 = 6	2- Monetary Economics and Banking	6:0:0 = 6
3-Advanced economics analysis	6:0:0 = 6	3-Research methods and Statistical Inference	6:0:0 = 6
4- Quantitative techniques	6:0:0 = 6	International Economics	6:0:0 = 6
Total Credit	**24**	**Total Credit**	**24**
Semester –III		**Semester – IV**	
Course Title	Credit	Course Title	Credit
1- history of economic thought	6:0:0 = 6	1-Economic growth and development	6:0:0 = 6
2-india's foreign trade and international institutions	6:0:0 = 6	2- Indian Economic Policy and issues	6:0:0 = 6
3- Laboure economics	6:0:0 = 6	3- Agricultural Economics	6:0:0 = 6
4- industrial economics	6:0:0 = 6	4- Demography	6:0:0 = 6
Total Credit	**24**	**Total Credit**	**24**

General Course Structure and Credit Distribution

Curriculum of Master of economics

Category-wise Courses

Number of Economics Core Course: 16, Credits: 64

Sl.	Code No.	Subject	Semester	Credits
1	70EC101	MACRO ECONOMICS	1	6:0:0 = 6
2	70 EC102	PUBLIC ECONOMICS	1	6:0:0 = 6
3	70 EC 103	ADVANCED ECONOMICS ANALYSIS	1	6:0:0 = 6
4	70 EC 104	QUANTITATIVE TECHNIQUES	1	6:0:0 = 6
5	70 EC 201	ADVANCED ECONOMIC ANALYSIS –II	2	6:0:0 = 6
6	70 EC 202	MONETARY ECONOMICS AND BANKING	2	6:0:0 = 6
7	70 EC 203	-RESEARCH METHODS AND STATISTICAL INFERENCE	2	6:0:0 = 6
8	70 EC 204	INTERNATIONAL ECONOMICS	2	6:0:0 = 6
9	70 EC 301	HISTORY OF ECONOMIC THOUGHT	3	6:0:0 = 6
10	70 EC 302	INDIA'S FOREIGN TRADE AND INTERNATIONAL INSTITUTIONS	3	6:0:0 = 6
11	70 EC 303	LABOURE ECONOMICS	3	6:0:0 = 6
12	70 EC 304	INDUSTRIAL ECONOMICS	3	6:0:0 = 6
13	70 EC 401	-ECONOMIC GROWTH AND DEVELOPMENT	4	6:0:0 = 6
14	70 EC 402	INDIAN ECONOMIC POLICY AND ISSUES	4	6:0:0 = 6
15	70 EC 403	AGRICULTURAL ECONOMICS	4	6:0:0 = 6
16	70 EC 404	DEMOGRAPHY	4	6:0:0 = 6
			Total Credits:	**96**

Induction Program

Induction program for students to be offered right at the start of the first year. It is mandatory. AKS University has designed an induction program for 1st year student, details are below:

i. Physical activity
ii. Creative Arts
iii. Universal Human Values
iv. Proficiency Modules
v. Lectures by Eminent speakers
vi. Visits to local Areas
vii. Familiarization to Dept./Branch & Innovations

Evaluation Scheme:

1. For Theory Courses:
i. The weightage of Internal assessment is 50% and
ii. End Semester Exam is 50%
The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

2. For Practical Courses:
i. The weightage of Internal assessment is 50% and
ii. End Semester Exam is 50%
The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

3. For Summer Internship / Projects / Seminar etc.
Evaluation is based on work done, quality of report, performance in viva-voce, presentation etc.

Semester wise Course Structure
Semester wise Brief of total Credits and Teaching Hours

Semester	L	T	P	Total Hours Per Week	Total Hours	Total Credit
Semester –I	20	04	0		12 X 15 = 435	24
Semester –II	20	04	0		12 X 15 = 360	24
Semester –III	20	04	0		12 X 15 = 375	24
Semester – IV	20	04	0		12 X 15 = 525	24
Total	80	16	0		48 X 15 =720	

Details of Semester Wise Course Structure

Semester – I

SN	Code	Course Title	L	T	P	Credit
1	70EC101	macro economics	5	1	0	6
2	70 EC102	public economics	5	1	0	6
3	70 EC 103	Advanced economics analysis	5	1	0	6
4	70 EC 104	Quantitative techniques	5	1	0	6
Total			20	04	0	24

Semester – II

SN	Code	Course Title	L	T	P	Credit
1	70EC201	Advanced Economic Analysis –II	5	1	0	6
2	70 EC 202	Monetary Economics and Banking	5	1	0	6
3	70 EC 203	-Research methods and Statistical Inference	5	1	0	6
4	70 EC 204	International Economics	5	1	0	6
Total			20	04	0	24

Semester – III

SN	Code	Course Title	L	T	P	Credit
1	70EC301	history of economic thought	5	1	0	6
2	70EC302	India's foreign trade and international institutions	5	1	0	6
3	70EC303	Labouré economics	5	1	0	6
4	70EC304	- industrial economics	5	1	0	6
Total			20	04	0	24

Semester - IV

SN	Code	Course Title	L	T	P	Credit
1	**70EC401**	-Economic growth and development	5	1	0	6
2	**70EC402**	Indian Economic Policy and issues	5	1	0	6
3	**70EC403**	Agricultural Economics	5	1	0	6
4	**70EC404**	- Demography	5	1	0	6
Total			**20**	**04**	**0**	**24**

I st SEMESTER
MA ECONOMICS

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Economics 1st Program
(Revised as on 1.08.223)

Semester-I

Course Code: 70EC101

Course Title: Advanced economics -1

Pre-requisite: Certificate course with economics as major subject

Rationale:

To provide the knowledge about consumer behavior regarding Market and Production units of the firm.

Course Outcomes:

70EC101CO.1: Understand the fundamentals of microeconomics necessary for advanced
micro economic analysis

70EC101CO.2: Understand the supply and demand mechanism that determine equilibrium in a market economy

70EC101CO.3: Learn about individual decision making as a consumer and firm
effectively and creatively.

70EC101CO.4: Solve basic microeconomic problems

70EC101CO.5: apply these methods to data or econometric modeling techniques;

Scheme of Studies:

| Category code | Course Code | Course Title | Scheme of studies(Hours/Week) | | | | | Total Credits (C) |
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC101	Advanced economics and analysis -I	6	0	1	1	8	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies lecture (L)and Tutorial (T)and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other

locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:
Theory

Category code	Couse Code	Course Title	Scheme of Assessment (Marks)						End Semester Assessment (ESA)	Total Marks
			Progressive Assessment (PRA)							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one (SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)		(PRA+ ESA)
	70EC1 01	Advan ced econo mics and analysi s -I	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO1 Understand the fundamentals of microeconomics necessary for advanced microeconomic analysis

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	02
SL	01
Total	21

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO1.1 Understand the Concept of micro economics **SO1.2**Understand the Concept of macro economics **SO1.3**understand the positive and normative economics **SO1.4**Preparation of scarcity and choice **SO1.5**Preparation of rational behavior		**Unit-1.0 Concept of micro economics** 1.1. General Introduction to Micro economics 1.2. General introduction to macro economics 1.3. Scarcity and Choice 1.4. Rational Behavior. 1.5. Positive and Normative Economics 1.6. Meaning and types of macroeconomics 1.7. Objective of microeconomics 1.8. Theory of selection process 1.9. Valuation process 1.10 Consumer Behavior: 1.11 Supply and Demand: 1.12Production and Costs: 1.13 Market Structures: 1.14Market Failures and Externalities: 1.15 Public Goods and Common Resources: 1.16 Pricing Strategies and Market Power: 1.117Market Failures and Externalities: 1.18Production and Costs:	

70EC101CO 2. Understand the supply and demand mechanism that determine equilibrium in a market economy

Item	Appx Hours
Cl	18
LI	0
SW	02
SL	01
Total	21

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO2.1 Concept Meaning utility	.	**Unit 2.0. determination of utility** 2.1 Analysis of utility 2.2. Cardinal Utility The law of Diminishing Marginal Utility 2.3. The law of equi -marginal utility 2.4. Ordinal Utility Indifference curves analysis 2.5. Price effect 2.6. Income Effect, 2.7. Substitution Effect. 2.8. Indifference curve and Budget line 2.9. Utility Maximization Rule 2.10. Practical significance. 2.11. Measurement of utility 2.12. Cardinal approach 2.13. Importance of the law of diminishing marginal utility 2.14. Assumptions and limitations of utility 2.15. Total utility 2.16. Average utility 2.17. Meaning of utility 2.18 types of utility	
SO2.2 Understanding about marginal utility			
SO2.3 Preparation of price effect			
SO2.4 Understanding the concept and method of income effect			
SO2.5 Preparation of cardinal approach			

70EC101CO 3. Learn about individual decision making as a consumer and firm effective and creatively

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO3.1 Meaning and concept of law of demand and supply **SO3.2** Practical problem related to calculation of cash price of asset **SO3.3** Understanding the change in demand and supply **SO3.4** Understanding about market demand **SO3.5** Preparation of total outlay method	.	**Unit-3: Law of demand and supply** 3.1 Law of Demand 3.2 Law of supply 3.3. Supply Derivation of demand curve from Price Consumption curve 3.4. Market demand 3.5. Change in demand 3.6. Change in supply 3.7. Demand and supply their quantity 3.8. Elasticity and their applications 3.9. Demand and consumer surplus. 3.10. Meaning and importance of law of demand 3.11. Meaning and importance of law of supply 3.12. Market demand curve 3.13. Total outlay method 3.14. Price Elasticity of demand 3.15. Income Elasticity of demand 3.16. Cross Elasticity of demand 3.17. Consumers surplus 3.18. Kind of income Elasticity	

70EC101CO 4. Solve basic microeconomic problems

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO4.1 Understanding about the concept and types of Revealed preference theory **SO4.2** Preparation of equilibrium **SO4.3** Understanding about the price dependent approach **SO4.4** Understanding about the consumer choice **SO4.5** Preparation of econometrics reference	.	**Unit-4: Revealed Preference Theory and modification of demand by Hicks** 4.1. Meaning of Revealed Preference 4.2. Types and effect of Revealed preference 4.3. Importance of Revealed preference 4.4. Index number from of Revealed preference theory 4.5. Meaning of equilibrium 4.6. Definition of equilibrium 4.7. Importance of equilibrium 4.8. Classification of equilibrium 4.9. Price dependent approach 4.10. Quantity dependent approach 4.11. Value and capital 4.12. Econometrics reference 4.13. Strong and weak ordering 4.14. The use of weak ordering in Hicks's demand theory 4.15. The direct consistency test 4.16. Superiority of demand theory 4.17. Consumer choice under uncertainty Hicksian revision of demand theory	

CO 5. apply these methods to data or econometric modeling techniques

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO5.1 Understand about the concept of cost function **SO5.2** Preparation of the law variable production **SO5.3** Preparation of Iso product curve **SO5.4** Understanding about the multi-product firm **SO5.5** Understanding about the varying returns to scale		**Unit 5: Production function** 5.1. meaning of consumption theory 5.2. Importance of consumption theory 5.3. The law of variable production 5.4. Law of returns to a variable factor 5.5. Meaning of returns to scale 5.6. Varying returns to scale 5.7. Determinants of decreasing returns to scale 5.8. Determinants of content returns to scale 5.9. The multi-product firm 5.10. Equilibrium of the multi-product firm 5.11. Elasticity of substitution 5.12. Euler's theorem 5.13. Concept of cost function 5.14. Types of cost function 5.15. Iso product curve 5.16. Concept of radge line 5.17 concept of product curve	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self-Learning (S l)	Total hour (Cl+SW+Sl)
101.1: Understand the fundamentals of microeconomics necessary for advanced microeconomic analysis	18	02	01	21
101.2: Understand the supply and demand mechanism that determine equilibrium in a market economic	18	02	01	21
101.3: Learn about individual decision making as a consumer and firm effectively and creatively.	18	01	01	20
101.4: Solve basic microeconomic problems	18	01	01	20
101.5: apply these methods to data or econometric modeling techniques.	18	01	01	20
Total Hours	90	07	05	102

Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	Concept of macro economics	01	01	03	05
CO-2	determination of utility	01	01	03	05
CO-3	Law of demand and supply	-	03	10	13
CO-4	Revealed Preference Theory and modification of	-	03	10	13
CO-5	Production function	01	03	10	14
	Total	03	12	36	50

Legend: **R: Remember,**   **U: Understand,**   **A: Apply**

Thind of semester assessment for advanced economics and analysis will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above t

Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

1. Improved Lecture
2. Tutorial
3. Case Method
4. Group Discussion
5. Brainstorming

Suggested Learning Resources:

(a) Books:

S. No.	Title	Author	Publisher	Edition Year
1	Advanced economics and analysis	McGraw-Hill's	Professional publications	Revised edition 21 edition 2020
2	Advanced economics and analysis	JainK.P.	Professional publications	
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

curriculum Development Team:

1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts

2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts

3- Mrs Prachi Singh , Teaching Associate , Department of Arts

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5- Mr. Gaurav Singh , Assistant Professor, Department of Arts

6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts

7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities	The M.A. graduates will be acquainted with the social, economical, historical, geographical,	The program also empowers the graduates to appear for various competitive	The M.A. program enables the students to acquire the knowledge with human values	The students will be ignited enough to think and act over for the solution of various issues	program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

cc	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1 Understand the fundamentals of microeconomics necessary for advanced microeconomic analysis	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1.. Concept of macroeconomics 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.91.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 Understand the supply and demand mechanism that determine equilibrium in a market economic	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 determination of utility 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3 Learn about individual decision making as a consumer and firm effectively and creatively.	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit 3 Law of demand and supply 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.13,3.14,3.15,3.16,3.17,3.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-4 Solve basic microeconomic problems	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:: Revealed Preference Theory and modification of demand by Hicks 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13,4.14,4.15,4.16,4.17,4.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-5 apply these methods to data or econometric modeling techniques.	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit 5 Production function 1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11.5,12,5.13,5.14,5.15.5.16,5.17,5.18

Course curriculum map

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AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 4.11.223)

Semester-I

Course Code: 70EC102

Course Title: Macro economics

Pre- requisite: Certificate course with economics subject

Rationale: Macroeconomics examines economies at a national and global level, analysing factors like GDP, unemployment, and inflation. It guides policy formulation, predicts trends, and ensures stable economic growth, offering crucial insights into a country's overall economic health and prospects.

Course Outcomes:

  The students will learn to

 70EC102CO 1: students will analyze basic concept of stock and flow, GDP, GNP and economic welfare.

  70EC102 CO 2: Explain closed and open economy, concept of tax and multiplier.

  70EC102CO 3: students will analyze components of money supply, monetary policy.

  70EC102CO 4: they will learn to employment theory, and classical model, and analyze interest rate determination.

  70EC102CO 5: Explain theories of consumption and investment, MEC, MEL, CSI measurement in Indian economy

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC102	Macro economics	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Category code	Couse Code	Course Title	Scheme of Assessment (Marks)						End Semester Assessment	Total Marks
			Progressive Assessment (PRA)							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	**(ESA)**	(PRA + ESA)
	70EC102	Macro econo mics	15	20	5	5	5	50	50	100

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC102**CO.1:** students will analyze basic concept of stock and flow, GDP, GNP and economic welfare**.**

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of macroeconomics **SO1.2** Understand the basic concept of stock and flow **SO1.3** Understand the concept of GDP and GNP **SO1.4** Preparation of methods of measuring NI **SO1.5** Preparation of NI and economic welfare So1.6 understand the NI estimation in India		**Unit-1.0 Concept of macro economics** 1.1. definition of macroeconomics 1.2. subject matter 1.3. importance 1.4. Limitation 1.5. basic concept of stock 1.6. flow variables 1.7. functional relationship different concept of national income 1.8. GDP 1.9. GNP concept 1.10. methods of measuring national income 1.11. production method 1.12. formula 1.13. income method 1.14. expenditure method 1.15. importance of NI estimation 1.16. economic welfare 1.17. NI estimation in India 1.18. meaning importance	

70EC102**CO2:** Explain closed and open economy, concept of tax and multiplier.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of macroeconomic equilibrium **SO2.2** Understanding about the closed and open economy **SO2.3** analyze the concept consumption and investment function **SO2.4** Understanding the principle of multiplier **SO2.5** understand the concept of tax , budget .	.	**Unit 2.0. determination of income** 2.1 micro economic 2.2 equilibrium 2.3 determination of income 2.4 closed economy 2.5 open economy 2.6 Concept 2.7 Consumption, function 2.8 Investment function 2.9 conjunction function 2.10 MPC definition formula 2.11 APC definition 2.12 formula MPS definition 2.13 APS 2.14 Principal of multiplayer 2.15 public expenditure export : 2.16 Meaning, types and nature 2.17 budget: meaning, types , 2.18 balanced budget dynamic multiplier	

70EC102CO 3. students will analyze components of money supply, monetary policy.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of money supply SO3.2 understand the investment rate SO3.3 Understanding the theory of liquidity preference, IS and LM model SO3.4 Understanding about monetary policy SO3 they will also learn the qualitative and quantitative method	.	Unit-3 : MONEY AND MONETARY POLICY 3.1meaning, 3.2 definition 3.3types of money 3.4 interest rate 3.5marginal efficiency of investment 3.6Meaning 3.7definition 3.8 determination of equilibrium 3.9 IS curve 3.10 Introduction IS and LM model 3.11 monetary policy 3.12 meaning tools effectiveness 3.13 physical policy 3.14 meaning 3.15 tools and effectiveness 3.16 keyenyen theory of liquidity preference 3.17 qualitative methods 3.18 quantitative methods	

70EC102CO.4: :they will learn to employment theory ,and classical model, and analyze interest rate determination.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the theories of employment **SO4.2** they will learn say's model of market **SO4.3** Understanding about the classical model **SO4.4** Understanding the IS - LM curve **SO4.5** Preparation of measures trends of unemployment in Indian economy		**Unit-4 :** employment ,saving and investment 4.1meaning of employment, 4.2 definition theory of employment 4.2 classical theory 4.5 say's law of market, 4.6 classical model 4.7saving and investment 4.8 classical model 4.9 saving and investment 4.10 IS and LM analysis 4.11 interest rate determination 4.12 Keynes Vs the classics 4.13 meaning 4.14 definition of unemployment 4.15 trends of unemployment in India 4.16 types of unemployment in India 4.17merits and 4.18 demerits	

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70EC102**CO.5:** Explain theories of consumption and investment, MEC, MEL, CSI measurement in Indian economy

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the consumption and investment **SO5.2 they will able to know a p c and m p c** **SO5.3** Preparation of consumption function, hypothesis **SO5.4** Understanding about the concept of saving function **SO5.5** Understanding about the MEC and MEL, **SO5.6 understanding about the CSI,**		Unit 5: consumption and investment 5.1 consumption theory 5.2 saving function 5.3 concept of APS 5.4 meaning and 5.5 definition 5.6 MPC 5.7 Meaning 5.8 definition saving function 5.9 income – consumption 5.10 hypothesis paradox of thrift 5.11 investment function 5.12 determinates of investments 5.13 MEC AND MEL 5.14 theories of investment 5.15 CSI measurement in India 5.16 factor affecting mpc 5.17 features merits and demerits 5.18 apc merits and demerits	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (S l)	Total hour (Cl +SW +S 1)
1: students will analyze basic concept of stock and flow, GDP, GNP and economic welfare.	18	1	2	21
.2: Explain closed and open economy, concept of tax and multiplier.	18	1	2	21
3.. students will analyze components of money supply, monetary policy	18	1	2	21
4:: they will learn to employment theory, and classical model, and analyze interest rate determination.	18	1	2	21
5. Explain theories of consumption and investment, MEC, MEL, CSI measurement in Indian economy	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Concept of macro economics	01	01	03	05
CO-2	. determination of income	01	01	03	05
CO-3	Money and monetary policy	-	03	10	13
CO-4	employment, saving and investment	-	03	10	13
CO-5	consumption and investment	01	03	10	14
	Total	03	12	36	50

Legend: **R: Remember,** **U: Understand,** **A: Apply**

The end of semester assessment for Macroeconomics will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks.

Suggested Instructional/Implementation Strategies:

6. Improved Lecture
7. Tutorial
8. Case Method
9. Group Discussion
10. Brainstorming

Suggested Learning Resources:

(b) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	Macroeconomics analysis	Allen G.D.	Macmillan London	Revised edition 21 edition 2020
2	Macro economics	Jhigan m l	Vikas publishing house New Delhi	
4	Dr Usha Dwivedi Dept. of ART AKS University, Satna .			

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6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of

Teachers can also design different tasks as per requirement, for end semester assessment.

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	.Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	1	2	1	1	3	2	3	3	2	2	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	2
CO3	3	3	2	2	1	2	1	1	3	2	2	3	3	2	3
CO4	3	3	2	2	1	2	1	1	3	3	1	3	3	3	2
CO5	3	3	2	2	1	2	1	1	2	2	2	3	3	2	3

cc	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self-Learning (SL)
PO: 1,2,3,4,5, 6,7,8,9,1 0,11,12 PSO:1,2,3	CO- 1. : students will analyze basic concept of stock and flow, GDP, GNP and economic welfare.	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1.0 **Concept** of macro economics1.1,1.2,1.3,1.4,1.5,1. 6,1.7,1.8,1.9,1.10,1.11,1.12,1.1 3,1.14,1.15,1.16,1.17,1.18	As Mentio ned in Page no. ____ to ____
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 2: Explain closed and open economy, concept of tax and multiplier.	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 determination of income 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2. 11,2.12,2.13,2.14,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO-3: students will analyze components of money supply, monetary policy	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3** money and monetary policy 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10, 3.11,3.12,3.143,3.15,3.16,3.17,3.18,	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO-4:they will learn to employment theory, and classical model, and analyzes interest rate determination.	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4: employment, saving and investment4.1,4.2,4.3,4.4, 4.5,4.6,4.7,4.8,4.9,4.10,4.1 1,4.12,4.13,4.15,4.16,4.17, 4.18	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO-5:Explain theories of consumption and investment, MEC, MEL, CSI measurement in Indian economy	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5 consumption and investment 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5. 10,5.11,5.12,5.13,5.14,5.15,5.16,5.1 7,5.18	

Course curriculum ma

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 4.11.223)

Semester-I

Course Code: 70EC103

Course Title :   Public economics

Pre- requisite: Certificate course with economics subject

Rationale: On successful completion of the module students will be able to: • Develop comprehensive understanding of theories of public expenditure and their application. • Thoroughly comprehend concepts and theories related to Public policy and rational choice. • Identify differences in processes, revenue sources, and budgetary challenges that exist between different levels of government.

The course enables students to understand the intricacies of public finance and public policy. It provides a thorough understanding of rationale for public policy along with fiscal federalism. The provides comprehensive understanding of theories of public expenditure and principles of taxation.

Course Outcomes:

The students will learn to

70EC102CO1: students will able to learn allocation of resource and growth of government   significance .

70EC102CO2: they will identify govt, as an agent ,economic planning and varies goods

70EC102 CO3: develop comprehensive understanding of theories of public expenditure & their application.

70EC102 CO 4: they will learn to study the principles of taxation & its effects.

70EC102 **CO 5:** students will get information about public debt and economic growth.

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC103	Public economics	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations

using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Board of Study	Couse Code	Course Title	Scheme of Assessment (Marks)						End Semester Assessment	Total Marks
			Progressive Assessment (PRA)							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)	(ESA)	(PRA + ESA)
	70E C103	Public economic s	15	20	5	5	5	50	50	100

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Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC102CO**.1:** students will able to learn allocation of resource and growth of government significance .

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of public choice **SO1.2** Understanding allocation of resource **SO1.3** Understand the concept the growth of government. **SO1.4** they will learn public choice analysis **SO1.5** understand the concept of government significance failure.		**Unit-1.0 public choice voting and resource allocation** 1.1 Public Choice Theory 1.2 Arrow's Impossibility Theorem 1.3 Voting Systems and Methods 1.4 Condorcet Criteria 1.5 Majoritarian vs. Proportional Representation 1.6 Single Transferable Vote (STV) 1.7 Borda Count 1.8 Preference Aggregation 1.9 Majority Rule 1.10 Tiebreaker Mechanisms 1.11 Political Economy of Resource Allocation 1.12 Budgetary Decision-Making 1.13 Public Goods and Externalities 1.14 Rent-Seeking Behaviour 1.15 Voting Paradoxes 1.16 Cost-Benefit Analysis in Policy Making 1.17 Lobbying and Interest Groups 1.18 Welfare Economics and Resource Distribution	

70EC102CO **2: : they will identify govt, as an agent ,economic planning and varies goods.**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of organized society SO2.2 Understanding about the concept of govt as agent SO2.3 analyze the concept of goods. SO2.4 Understanding the Theory of maximum social advantage. SO2.5 understand economic planning &development	.	**Unit 2.0 role of government** 2.1role of government in organized society 2.2its merits 2.3demerits govt as agents economic planning 2.4development- meaning 2.5explanation 2.6concept of goods 2.7public goods private goods 2.8merit goods 2.9theory of maximum 2.10 social advantage 2.11Dalton social advantage theory 2.12Introduction Merits and 2.13demerits 2.14pigous 2.15masgrav theory of social advantage 2.16 Introduction and 2.17 merits 2.18 Demerits	

70EC102CO **3.**develop comprehensive understanding of theories of public expenditure & their application.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 learn the concept of public expenditure SO3.2 understand the Wagner's law	.	**Unit-3 : public expenditure and fiscal policy** 3.1Types of Public Expenditure 3.2Budget Deficits and Surpluses 3.3Public Debt Management 3.4Government Spending Priorities	

SO3.3 Understanding the varies hypothesis		3.5Fiscal Policy Tools	
		3.6Taxation and Revenue Generation	
		3.7Government Transfers and Subsidies	
SO3.4 Understanding about the economic stability		3.8Social Welfare Programs	
		3.9Public Investment Projects	
		3.10Monetary vs. Fiscal Policy	
SO3.5 they will also learn fiscal policy and its objective		3.11Fiscal Stimulus Measures	
		3.12Counter-Cyclical Fiscal Policies	
		3.13Fiscal Consolidation Strategies	
		3.14Impact of Fiscal Policy on Economic Growth	
		3.15Public Sector Efficiency	
		3.16Intergovernmental Fiscal Relations	
		3.17Fiscal Federalism	
		3.18Public Expenditure Analysis and Control	

70EC102CO **4:** they will learn to study the principles of taxation & its effect

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the concept of canons of taxation		**Unit-4 :** taxation	
		4.1Types of Taxes	
		4.2Income Tax	
		4.3Corporate Tax	
SO4.2 they will learn taxable capacity		4.4Sales Tax	
		4.5Value Added Tax (VAT)	
SO4.3 Understanding about the cost service theory		4.6Property Tax	
		4.7Excise Tax	
		4.8Capital Gains Tax	
SO4.4 Understanding the		4.9Inheritance and Estate Tax	

effect of distribution **SO4.5** understand the economic stability	4.10 Progressive vs. Regressive Taxation 4.11 Tax Evasion and Avoidance 4.12 Tax Compliance 4.13 International Taxation 4.14 Tax Policy and Economic Growth 4.15 Tax Incentives and Credits 4.16 Tax Administration and Enforcement 4.17 Public Perception of Taxation 4.18 Historical Evolution of Tax System	

70EC102 CO **5:** students will get information about public debt and economic growth.

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the dept **SO5.2** they will able to know public dept **SO5.3** understand about economic growth **SO5.4** Understanding about the concept of means of regulating economy **SO5.5** Understanding about the deficit financing		**Unit 5**: dept and economic growth 5.1 meaning definition of dept 5.2 public dept 5.3 type 5.4 economic growth –meaning 5.5 public dept inflation 5.6 public dept as a means of regulating economy debt burden 5.7 dept redemption meaning process 5.8 deficit financing meaning process **5**.9 Sure! Here are ten subtopics related to the relationship between department (sector) activities and economic growth 5.10. Agricultural Sector Development 5.11. Manufacturing and Industrialization 5.12. Service Sector Expansion 5.13. Infrastructure Development	

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		5.14 Human Capital Development	
		5.15 Innovation and Technology	
		5.16Financial Sector Development	
		5.17. Trade and Globalization	
		5.18 Environmental Sustainability	
		Government Policies and Regulation	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self-Learning (Sl)	Total hour (Cl+SW+Sl)
SO1.1: students will able to learn allocation of resource and growth of government significance	18	1	2	21
SO.2: : they will identify govt, as an agent ,economic planning and varies goods.	18	1	2	21
So3. develop comprehensive understanding of theories of. public expenditure & their application.	18	1	2	21
SO. 4: they will learn to study the principles of taxation & its effect	18	1	2	21
So.5: students will get information about public debt and economic growth.	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	public choice voting and resource allocation	01	01	03	05
CO-2	role of government	01	01	03	05
CO-3	public expenditure and fiscal policy	-	03	10	13
CO-4	Taxation	-	03	10	13
CO-5	dept and economic growth	01	03	10	14
	Total	03	12	36	50

Legend: R: Remember,   U: Understand,   A: Apply

The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

11. Improved Lecture
12. Tutorial
13. Case Method
14. Group Discussion
15. Brainstorming

Suggested Learning Resources:

(c) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	Public finance in theory and practice	Musgrave and Musgrave	Hill international edition	2017
2	Fiscal federalism in India	Shrivastava d .k.	Anand publication ltd New Delhi	2000
4	DR USHA DWIVEDI Dept. of art AKS University, Satna .			

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4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
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6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO. Program Outcomes	PO1 The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	PO2 The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	PO3 The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	PO4 The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	PO5 The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	PO6 program provides the base to be the responsible citizen.	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1 .Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	PSO2 Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	PSO3 Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	1	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	1	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	1	3	3	3	3
CO5	3	3	2	2	1	2	1	1	2	2	2	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks.
Teachers can also design different tasks as per requirement, for end semester assessment

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self Learning (SL)
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. students will able to learn allocation of resource and growth of government significance	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1.0 public choice voting and resource allocation 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	As Mentioned in Page no. ____ to ____
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 2 develop comprehensive understanding of theories of. public expenditure & their application	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 role of government 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO-3:develop comprehensive understanding of theories of. public expenditure & their application	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit 3 public expenditure and fiscal policy3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16,3.17,3.18	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 4:.. : they will learn to study the principles of taxation & its effect	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:: taxation 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13,4.15,4.16,4.17,4.18	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 5: students will get information about public debt and economic growth	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5:dept and economic growth 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18	

Course Curriculum

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 1.08.2023)

Semester-I

Course Code:	70EC104
Course Title :	Quantitative techniques
Pre-requisite:	Certificate course with economics as major subject
Rationale:	' To provide the knowledge about consumer behavior regarding Market and Production units of the firm.

70EC104 CO1. Students will learn different types of functions and their applications.
70EC104 CO2 Students will be familiar with the maxima and minima of functions.
70EC104 CO3 it will impart knowledge about the use of Lagrange multiplier methods.
70EC104 CO4 Students will gain knowledge about the use of net present value and other related concepts.
70EC104 CO5 The course will form the base for higher studies in research work.

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours(CI+LI+SW+SL)	
	70EC104	Advanced economics and analysis	6	0	1	1	8	6

Legend: **CI:** Class room Instruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: LaboratoryInstruction(IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),

SL: Self learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Category code	Cous e Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessment	Total Marks
			Progressive Assessment（PRA）						(ESA)	(PRA+ ESA)
			Class/Hom e Assignmen t 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one (SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)		
	70E C104	Advan ced econo mics and analysi s	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC104

CO1. Students will learn different types of functions and their applications.

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the Concept of statistics **SO1.2** Understand the Concept of correlation **SO1.3** understand the central tendency **SO1.4** Preparation of scope of statistics **SO1.5** Preparation of coefficient		**Unit-1.0 Scope of statistics: Definition, importance and area** 1.1. definition, 1.2. Importance 1.3. Scope of statistics 1.4 Measures of Central tendency 1.5 Measures of dispersion and skewness: 1.6. Correlation Analysis: 1.7. Correlation Coefficient, 1.8. Methods of Computing 1.9 simple correlation 1.10. concept of probable Error 1.11 Spearman's coefficient of Rank correlation. 1.12 Descriptive Statistics 1.13 Inferential Statistics 1.14 Probability Theory 1.15 Data Collection Methods 1.16 Statistical Inference 1.17 Hypothesis Testing 1.18 Regression Analysis	

CO2 Students will be familiar with the maxima and minima of functions.

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand about linear theory	.	**Unit 2.0. Linear equations: use of linear function in economics**	
SO2.2 Understanding about demand and supply mode		2.1 Linear and Simultaneous Equations 2.2. Three Variables and Its Application in Economics, 2.3. e.g., Calculation of equilibrium Prices 2.4. Impact of Tax and Subsidy etc.	
SO2.3 Preparation of impact of tax		2.5.Demand and Supply Mode 2.6. Calculations of Factor Prices	
SO2.4 Understanding the concept of macro economics variables		2.7. Calculations of Macro Economic Variables. 2.8 Demand and Supply Analysis	
SO2.5 Preparation of applications economics		2.9 Cost Functions 2.10Revenue Functions 2.11Profit Maximization 2.12 Production Functions 2.13 Break-Even Analysis 2.14 Linear Programming 2.15 Consumer Behaviour and Utility 2.16 Budget Constraints 2.17 Wage Determination and 2.18Labor Markets	

CO3 it will impart knowledge about the use of Lagrange multiplier methods.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Understand about cost and revenue **SO3.2** applying calculation of demand system **SO3.3** Understanding the cost productivity **SO3.4** Understanding about market demand **SO3.5** Preparation of price determinants	.	**Unit-3 : Simple Differentiation: maxima and minima of function** 3.1 Simple Differentiation 3.2 Application in Economics i.e. 3.3. Calculation of Elasticity of demand and its Coefficient. 3.4. Marginal Cost and Revenue. 3.5. Price determination Conditions under different Markets. 3.6. Cost productivity 3.7 Critical Points 3.8 First Derivative Test 3.9 Second Derivative Test 3.10 Concavity and Inflection Points 3.11 Optimization in Economics 3.13 Profit Maximization 3.14 Cost Minimization 3.15 Marginal Analysis 3.16 Applications in Business and Economics 3.17 Constrained Optimization (Lagrange Multipliers) 3.18 Constrained Optimization (Lagrange Multipliers	

CO4 Students will gain knowledge about the use of net present value and other related

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01

SL	01		
Total	20		

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the concept and types of Regression **SO4.2** Preparation of finding Regression **SO4.3** Understanding about the Regression analysis concept **SO4.4** Understanding about Regression lines **SO4.5** Preparation of extrapolation methods	.	**Unit-4 :Regression Analysis:** 4.1. Regression Analysis concept 4.2. Regression lines 4.3. finding regression coefficients and equations. 4.4. Interpolation and extrapolation 4.5. Interpolation and extrapolation concept 4.6. Interpolation and extrapolation significance 4.7.Interpolation and extrapolation assumptions 4.8. methods of Interpolation and extrapolation. 4.9 Simple Linear Regression 4.10 Multiple Linear Regression 4.11 Assumptions of Regression Models 4.12 Regression Diagnostics 4.13 Multicollinearity 4.14 Heteroscedasticity 4.15 Autocorrelation 4.16 Dummy Variables 4.17 Nonlinear Regression 4.18 Logistic Regression	

70EC104
CO5 The course will form the base for higher studies in research

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the concept of index numbers **SO5.2** Preparation of the types of index numbers **SO5.3** Preparation of problems of index numbers **SO5.4** Understanding about the cost living index numbers **SO5.5** Understanding about the deflating index numbers		**Unit 5: Index numbers** 5.1. Index Numbers: A Conceptual frame work, 5.2. Index numbers use 5.3. Index numbers types 5.4. problems in construction of Index numbers 5.5. The chain index numbers 5.6. Base Shifting and deflating the index numbers 5.7. cost of living index numbers. 5.8 Price Index Numbers 5.9 Quantity Index Numbers 5.10 Value Index Numbers 5.11 Laspeyres Index 5.12 Paasche Index 5.13 Fisher's Ideal Index 5.14 Consumer Price Index (CPI) 5.15 Wholesale Price Index (WPI) 5.16 Index of Industrial Production (IIP) 5.17 Time Series Analysis and 5.18Index Numbers	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self-Learning (Sl)	Total hour (Cl +SW +Sl)
CO1. Students will learn different types of functions and their applications.	18	01	01	20
CO2 Students will be familiar with the maxima and minima of functions.	18	01	01	20
CO3 it will impart knowledge about the use of Lagrange multiplier methods.	18	01	01	20
CO4 Students will gain knowledge about the use of net present value and other related	18	01	01	20
CO5 The course will form the base for higher studies in research work.	18	01	01	20
Total Hours	90	00	00	100

Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Scope of statistics: Definition, importance and area	01	01	03	05
CO-2	Linear equations: use of linear function in economics	01	01	03	05
CO-3	Simple Differentiation: maxima and minima of function	-	03	10	13
CO-4	Regression Analysis	-	03	10	13
CO-5	Index numbers	01	03	10	14
	Total	03	12	36	50

Legend: R:Remember,   U:Understand,   A:Apply
The end of semester assessment for Quantitative techniques and analysis will beheld with written examination of 50 marks
Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

16. Improved Lecture
17. Tutorial
18. Case Method

19. Group Discussion
20. Brainstorming

Suggested Learning Resources:

(d) Books:

S. No.	Title	Author	Publisher	Edition&Year
1	Quantitative techniques	S.R.Gupta	Professional publications	Revised edition 21 edition 2020
2	Quantitative techniques	A.L.Bowliy	Professional publications	
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

curriculum Development Team:
1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities	The M.A. graduates will be acquainted with the social, economical, historical, geographical,	The program also empowers the graduates to appear for various competitive	The M.A. program enables the students to acquire the knowledge with human values	The students will be ignited enough to think and act over for the solution of various issues	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

.

PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. :. understanding of concepts and approaches in Economic Development and Economic Growth	SO1:1 SO1:2 SO1:3S O1:4 SO1:5		Unit-1.**.** Introduction to development economics 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9, 1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 Explain different measures and indicators of development	SO2:1 SO2:2 SO2:3S O2:4 SO2:5		Unit-2DifferentMeasures and Indicators of Development 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18 ,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3: students will understands theories of growth .big push theory	SO3:1 SO3:2 SO3:3 SO3:4		Unit **3** Theories of Growth:3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16, 3.17,3.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-4:. they will able to learn development model and interlinkages between environment and development	SO4:1 SO4:2 SO4:3 SO4:4		Unit-4:**:** Development Models:4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13,4.15,4.16,4.17,4.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-5: Explain development planning in Indian perspective	SO5:1 SO5:2 SO5:3S O5:4 SO5:5		Unit 5 Development Planning in Indian Perspective: 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18	

II nd SEMESTER
MA ECONOMICS

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 1.08.223)

Semester-II

Course Code: 70EC201

Course Title :

Advanced Economic Analysis –II

Pre-requisite: Certificate course with economics as major subject

Rationale: '
To provide the knowledge about consumer behavior regarding Market and Production

units of the firm.

70EC20CO1 Get introduced to the framework for learning about consumer behavior and analyzing consumer decisions

70EC201 CO2 Learn about production, cost theory and firm's equilibrium

70EC201 CO3 Understand the different market structure and theoretical mechanisms behind the working market
70EC201 CO4 Learn about characteristics of perfect and imperfect markets

70EC201 CO5 Use the fundamental techniques to think about a number of policy questions related to the operation of the real economy.

(Revised as on on 1.08.223)

Scheme of Studies:

Board of Study	Cours e Code	Course Title	CI	LI	SW	SL	Total Study Hours(CI+LI+S W+SL)	Total Credits (C)
							Scheme of studies(Hours/Week)	
	70EC201	Advanced Economic Analysis –II	6	0	1	1	8	6

Legend: **CI:**ClassroomInstruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: LaboratoryInstruction(IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:
Theory

Catego ry code	Cous e Code	Course Title	Scheme of Assessment （Marks）						End Semeste r Assessm ent	Tota l Mar ks
			Progressive Assessment （PRA）							
			Class/Hom e Assignmen t 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one (SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)	(ESA)	(PR A+ ESA)
	70E C201	Advan ced Econo mic Analys	15	20	5	5	5	50	50	100

		is –II									

AKS University
Faculty of social sciences Humanities studies
Department of Arts
Curriculum of M.A. economics 2nd Program
(Revised as on 1.08.223)

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC201
CO1 Get introduced to the framework for learning about consumer behavior and analyzing consumer decisions

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	**01**
SL	01
SSS	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO1.1 Understand the Perfect competition **SO1.2**Understand the price and output determination **SO1.3**Understand the supply cure and monopoly **SO1.4**Preparation of short run and long run equilibrium **SO1.5**Preparation of Price discrimination		**Unit-1.0 Perfect competition : Firm and industries** 1.1 Perfect Competition short run and long run 1.2equilibrium of the firm and industry 1.3 price and output determination 1.4 supply cure and monopoly 1.5 short run and long run equilibrium 1.6 Price discrimination 1.7 Monopoly control and regulation 1.8Characteristics of Perfect Competition 1.9Price Determination 1.10 Profit Maximization in the Short Run 1.11 Long-Run Equilibrium 1.12Economic Efficiency 1.13 Homogeneous Products 1.14 Perfect Information 1.15 Free Entry and Exit 1.16 Firm's Supply Curve 1.17 Industry Supply Curve 1.18 Industry Supply Curve	

CO2 Learn about production, cost theory and firm's equilibrium

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO2.1understand about Monopolistic Competition **SO2.2** Understanding about general and Chamberlain approaches to equilibrium	.	**Unit.2.0. Monopolistic Competition: chamberlains group equilibrium** 2.1 Monopolistic Competition 2.2 General and Chamberlain approaches to equilibrium 2.3 equilibrium of the firm and the group with product differentiation and selling costs	

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Session Outcomes (SOs)		Classroom Instruction (CI)	
SO2.3 Preparation of selling costs		2.4 excess capacity under monopolistic and imperfect competition 2.5 criticism of monopolistic competition, Oligopoly and chamberlain 2.6 Kinked demand curve and collusive (cartels and mergers, price leadership) 2.7 Price and output determination under monopsony and bilateral monopoly 2.8 Characteristics of Monopolistic Competition 2.9Product Differentiation 2.10 Short-Run Equilibrium 2.11 Long-Run Equilibrium 2.12 Excess Capacity Theorem 2.13 Non-Price Competition 2.14 Role of Advertising 2.15 Demand Curve Facing the Firm 2.16 Chamberlin's Group Equilibrium Model 2.17Welfare Implications of Monopolistic Competition 2.18 Welfare implication of monopolistic competition	
SO2.4 Understanding the onopolistic and imperfect competition			
SO2.5 Preparation of under monopsony and bilateral monopoly			

CO3 Understand the different market structure and theoretical mechanisms behind the working market

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO3.1 Understand about Distribution **SO3.2**applying Marginal Productivity theory **SO3.3** Understanding of elasticity of technical substitution **SO3.4** Understanding about The technical progress and factor shares **SO3.5** Preparation of factor markets Macro theories of distribution – Ricardian Marxian	.	**Unit-3 :Distribution: New-traditionalist theory and marginal productivity theory** 3.1 Distribution : neo classical approach 3.2 Marginal Productivity theory 3.3 Elasticity of technical substitution 3.4 Technical progress and factor shares 3.5 Theory of distribution in imperfect product 3.6 Factor markets Macro theories of distribution – Ricardian Marxian. 3.7Overview of Distribution Theories 3.8New-Traditionalist Theory Basics 3.9Marginal Productivity Theory Basics 3.10 Factor Pricing in New-Traditionalist Theory	

		3.11 Factor Pricing in Marginal Productivity Theory 3.12. Role of Technology in Distribution 3.13 Capital and Labor Distribution 3.14Income Distribution and Inequality 3.16Criticisms of New-Traditionalist Theory 3.17. Criticisms of Marginal Productivity Theory 3.18 Criticisms of Marginal Productivity Theory	

CO4 Learn about characteristics of perfect and imperfect mark

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO4.1 Understanding about Wages **SO4.2** Preparation of Determination of rent **SO4.3** Understanding about the theory of interest **SO4.4** Understanding about IS-LM curve **SO4.5** Preparation of theory of profit.	.	**Unit-4 : Theory of Wages: Rent theory, profit theory and interest theory** 4.1 Wages – theories, marginal productivity 4.2 Determination of rent – classical and modern theories quires 4.3 Theory of interest – liquidity preference IS- LM curve 4.4 Theories of profit 4.5Wage Theory Overview 4.6 Classical Wage Theory 4.7Neoclassical Wage Theory 4.8 Rent Theory Overview 4.9 Ricardian Rent Theory 4.10 Modern Rent Theory 4.11 Profit Theory Overview 4.12 Classical Profit Theory 4.13 Marginalist Profit Theory 4.14 Entrepreneurial Profit Theory 4.15 Interest Theory Overview 4.16 Classical Interest Theory 4.17 Loanable Funds Theory Liquidity Preference Theory 4.18 Keynesian Interest Theory	

CO5 Use the fundamental techniques to think about a number of policy questions related to the operation of the real economy.

Approximate Hours	
Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO5.1 Understand about Welfare Economics **SO5.2** Preparation of Pigouvian welfare economics **SO5.3** Preparation of Pareto optimal conditions Value judgement **SO5.4** Understanding about Value judgement **SO5.5** Understanding about the Social welfare function compensation principle		**Unit 5: Welfare Economics of Pigouvian and Pareto theory** 5.1 Welfare Economics: partial and general Equilibrium 5.2 Pigouvian welfare economics 5.3 Pareto optimal conditions Value judgement 5.4 Value judgement 5.5 Social welfare function compensation principle 5.6 Inability to obtain optimum welfare-Imperfections 5.7 Market failure and decreasing costs 5.8 Uncertainty and 5.9 non-existent and incomplete markets 5.10 Theory of Second Best 5.11 Arrow's impossible 5.12 Pigovian Tax Theory 5.13 Pigouvian Subsidy Theory 5.14 Externalities and Market Failure 5.15 Pareto Efficiency 5.16 Pareto Optimality in Allocations 5.17 Pareto Improvements 5.18 Welfare Economics and Social Welfare Functions	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
CO1 Get introduced to the framework for learning about consumer behavior and analyzing consumer decisions	18	01	01	20
CO2 Learn about production, cost theory and firm's equilibrium	18	01	01	20
CO3 Understand the different market structure and theoretical mechanisms behind the working market	18	01	01	20
CO4 Learn about characteristics of perfect and imperfect markets	18	01	01	20
CO5 Use the fundamental techniques to think about a number of policy questions related to the operation of the real economy.	18	01	01	20
Total Hours	90	00	00	100

Suggestion for End Semester Assessment

Suggested Specification Table(ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Perfect competition : Firm and industries	01	01	03	05
CO-2	Monopolistic Competition: chamberlains group equilibrium	01	01	03	05
CO-3	Distribution: New-traditionalist theory and marginal productivity theory	-	03	10	13
CO-4	Theory of Wages: Rent theory, profit theory and **interest theory**	-	03	10	13
CO-5	Welfare Economics of Pigouian and Pareto theory	01	03	10	14
	Total	03	12	36	50

Legend: R:Remember,   U:Understand,   A:Apply

The end of semester assessment for Advanced Economic Analysis –II and analysis will beheld with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment

Suggested Instructional/Implementation Strategies:

21. Improved Lecture
22. Tutorial
23. Case Method

24. Group Discussion
25. Brainstorming
26. **Suggested Learning Resources:**

S. No.	Title	Author	Publisher	Edition &Year
1	Advanced Economic Analysis –II	M.L. Jhingan	Professional publications	Revised edition 1997
2	Advanced Economic Analysis –II	Devid M.	Professional publications	1990
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

curriculum Development Team:

1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts

2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts

3- Mrs Prachi Singh , Teaching Associate , Department of Arts

4- Dr. Pushpa Soni, Assistant Professor, Department of Arts

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PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities	The M.A. graduates will be acquainted with the social, economical, historical, geographical,	The program also empowers the graduates to appear for various competitive	The M.A. program enables the students to acquire the knowledge with human values	The students will be ignited enough to think and act over for the solution of various issues	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. Get introduced to the framework for learning about consumer behavior and analyzing consumer decisions	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit.1 Perfect competition : Firm and industries 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	**Course curriculum map**
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO2 Learn about production, cost theory and firm's equilibrium	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 2.**.** Monopolistic Competition: chamberlains group equilibrium2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO3 Understand the different market structure and theoretical mechanisms behind the working market	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3** Distribution: New-traditionalist theory and marginal productivity theory3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16,3.17,3.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO4 Learn about characteristics of perfect and imperfect markets	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:**:** Theory of Wages: Rent theory, profit theory and interest theory 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13,4.15,4.16,4.17,4.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO5 Use the fundamental techniques to think about a number of policy questions related to the operation of the real economy.	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit 5 Welfare Economics of Pigouian and Pareto theory 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18,	

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Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 4.11.223)

Semester-2

Course Code:	70EC202
Course Title :	Monetary Economics and Banking
Pre-requisite:	Certificate course with economics as major subject
Rationale:	To provide the knowledge about consumer behavior regarding Market and Production
	units of the firm.

Course Outcomes:

70EC202 CO1 Understand the concept of money and various approaches related to money.
70EC202 CO2 Explain the functioning of money and capital markets, process of credit
             creation, role of NBFCs etc.
70EC202 CO3 Interpret demand and supply of money, money multiplier and its determinants
             and role of RBI.
70EC202 CO4 Analyze the working of monetary policy.
70EC202 CO5 Summarize the role of national and international financial institutions.

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Department of Commerce
Curriculum of M.A. Plain and Hons. Program
(Revised as on 4.11.223)

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours(CI+LI+SW+SL)	
	70EC202	Monetary Economics and Banking	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture(L)and Tutorial (T)and others),
LI: Laboratory Instruction (IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure out come of Learning.

Scheme of Assessment:

Theory

Category code	Couse Code	Course Title	Scheme of Assessment (Marks)						End Semester Assessment	Total Marks
			Progressive Assessment (PRA)							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Seminar one (SA)	Class Activity any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ESA)	(PRA + ESA)
	70EC202	Monetary Economics and Banking	15	20	5	5	5	50	50	100

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Department of Commerce
Curriculum of B.Com Plain and Hons. Program

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO1 Understand the concept of money and various approaches related to money.

Approximate Hours	
Item	Appx Hrs.
Cl	18
LI	0
SW	0
SL	0
Total	18

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO1.1 Understand the Concept of Value of Money-Fischer **SO1.2**Understand the Concept of types of money **SO1.3**understand the importance of money **SO1.4**Preparation of Cambridge equations **SO1.5**Preparation of the cash balances approach		**Unit-1.0** Theories of Value of Money-Fischer 1.1. Theories of Value of Money-Fischer 1.2. Importance of money 1.3. Types of money 1.4. Definition of money 1.5. Cambridge equations 1.6. The cash balances approach 1.7. Keynesian Theory of Money and Prices 1.8. The Real balance Effect 1.9. Modern – Quantity 1.10. Theory of Money 1.11. Modern theory of money 1.12. Real balance of money 1.13. Limitation of money 1.14. Merits of money 1.15. Demerits of money 1.16 Fisher's Quantity Theory of Money Fisher 1.17 Equation of Exchange 1.18 Nominal vs. Real Money	

CO2 Explain the functioning of money and capital markets, process of credit creation, role of NBFCs etc.

Item	Appx Hours
Cl	20
LI	0
SW	0
SL	0
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 Understand the Measures of money stock, **SO2.2** Preparation of Monetary Policy its role and effectiveness **SO2.3** Understanding the Instruments of Monetary Controls **SO2.4** Understanding about types money stock **SO2.5** Preparation of role of money stock	.	**Unit 2.0.** Money stock of economics 2.1. Measures of money stock 2.2. Importance of money stock 2.3. Creation of Credit Money Multiplier 2.4. Instruments of Monetary Controls 2.5. Monetary Policy its role and effectiveness 2.6. Role of money stock 2.7. Types money stock 2.8. Limitation of money stock 2.9. Definition of money stock 2.10 Types of monetary policy 2.11 Roll of monetary policy 2.12 Importance of credit of money 2.13 Roll of Monetary Controls 2.14 Limitation of Monetary Controls 2.15 Definition of Monetary Controls 2.16 Meaning of Monetary Controls 2.17 Merits of Monetary Controls 2.18 Demerits of Monetary Controls	

CO3 Analyze the working of monetary policy.

Approximate Hours

Item	Appx Hours
Cl	16
LI	0
SW	0
SL	0
Total	16

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of Demand Side inflation **SO3.2** Practical problem of Supply Side inflation **SO3.3** Understanding the types of inflation **SO3.4** Understanding about Phillips Curve **SO3.5** Preparation of effects of Inflation	.	**Unit-3 : .** Inflation system in economics 3.1 Inflation measurement 3.2. Types of inflation 3.3. Supply Side inflation 3.4. Demand Side inflation 3.5. Excess Demand and Inflation 3.6. Effects of Inflation 3.7. Methods to Check Inflation 3.8. Tag inflation and Anti-Inflation Policy 3.9. Inflation and Indian Economy 3.10. Inflation and Unemployment 3.11. Phillips Curve 3.12. The Relationship between 3.Inflation and Unemployment 3.13. Long Run Phillips Curve 3.14. Meaning of inflation 3.15. Types of unemployment 3.16 involuntary unemployment 3.17 disguised unemployment 3.18 structural unemployment	

CO4 -Interpret demand and supply of money, money multiplier and its determinants and role of RBI.

Approximate Hours

Item	Appx Hours
Cl	19
LI	0
SW	0
SL	0
Total	19

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Meaning and concept of Demand Deposits, **SO4.2** Practical problem related to bank as Financial Intermediaries **SO4.3** Understanding the	.	**Unit-4 :** Banking Systems 4.1. Banking Systems in India 4.2. Types of Banks 4.3. Banks as Depositaries 4.4. Bank as Financial Intermediaries 4.5. Commercial Banking origin & Growth	

Commercial Banking origin & Growth **SO4.4** Understanding about Functions of Commercial Banks **SO4.5** Preparation of Role of Commercial Banks	4.6. Functions of Commercial Banks 4.7. Role of Commercial Banks 4.8. Role of Commercial Banks in a Developing Economy 4.9. New Trends in Commercial Banking 4.10. Roll of RBI 4.11. Importance of RBI 4.12. Branches of RBI 4.13. Meaning of development economy 4.15 Core Banking Systems 4.16 Payment Processing Systems 4.17 Risk Management in Banking 4.18 Banking Regulations and Compliance Digital Banking and Fintech Integration	

CO5 Summarize the role of national and international financial institutions.

Item	Appx Hours
Cl	17
LI	0
SW	0
SL	0
Total	17

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understanding about the Business Cycles **SO5.2** Preparation of . nature of Business Cycles **SO5.3** Understanding about the, theories of Trade Cycle **SO5.4** Understanding about the monetary theory Schumpeter **SO5.5** Understanding about the monetary theory Keynesian		**Unit-5 :** Business Cycles system 5.1. Business Cycles theory 5.2. Meaning of Business Cycles 5.3. Nature of Business Cycles 5.4. Theories of Trade Cycle 5.5. Monetary Theory Schumpeter 5.6. Monetary Theory Keynesian 5.7. Monetary theory Samuelson 5.8. Monetary theory Hicks 5.9. Non-Monetary theories 5.10. Business cycles 5.11. Meaning of Business Cycles 5.12. Types of Business Cycles 5.13. Importance of Business Cycles 5.14. Limitation of Business Cycles 5.15. Definition of Business Cycles 5.16. Economic Expansion and Contraction	

		5.17. Business Cycle Phases 5.18. Indicators and Measurement	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
AC101.1: Understand the concept of money and various approaches related to money.	18	0	0	18
AC 101.2: Explain the functioning of money and capital markets, process of credit creation, role of NBFCs etc.	20	0	0	20
AC 101.3: Interpret demand and supply of money, money multiplier and its determinants and role of RBI.	16	0	0	16
AC 101.4: Analyze the working of monetary policy	19	0	0	19
AC 101.5: Summarize the role of national and international ~~financial institutions~~	17	0	0	17
Total Hours	90	00	00	90

Suggestion for End Semester Assessment

Suggested Specification Table(ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	Theories of Value of Money-Fischer	01	01	03	05
CO-2	Money stock of economics	01	01	03	05
CO-3	Inflation system in economics	-	03	10	13
CO-4	Banking Systems	-	03	10	13
CO-5	Business Cycles system	01	03	10	14
	Total	03	12	36	50

Legend:R:Remember,   U:Understand,   A:Apply
The end of semester assessment for Monetary Economics and Banking will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

27. Improved Lecture
28. Tutorial
29. Case Method
30. Group Discussion
31. Brainstorming

Suggested Learning Resources:

(e) Books:

S. No.	Title	Author	Publisher	Edition&Year
1	Monetary Economics and Banking	HELEN THOMPSON	CAMBRIDGE	Revised edition 21 edition 2022
2	Monetary Economics and Banking	K.K. KURIHARA	ATLANIC	
4	Lecture note provided by Dept. of Commerce AKS University, Satna .			

curriculum Development Team:

1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The M.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	The M. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

					Course curriculum map
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. Understand the concept of money and various approaches related to money	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1 Theories of Value of Money-Fischer.1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15 1.16,1.17,1.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 Explain the functioning of money and capital markets, process of credit creation, role of NBFCs etc.	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 Money stock of economics 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3 Interpret demand and supply of money, money multiplier and its determinants and role of RBI	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit 3 Inflation system in economics 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.13,3.14,3.15,3.16,3.17.3.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-4 Analyze the working of monetary policy	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4. Banking Systems 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13.4.14,4.15,4.16,4.17,4.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-5 Summarize the role of national and international financial institutions.	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit 5 Business Cycles system 1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18s	

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(Revised as on 1.08.223)

Semester-2

Course Code:	70EC203
Course Title :	Research methods and Statistical Inference
Pre-requisite:	Certificate course with economics as major subject
Rationale:	'It's all about the money and banking' Students studying macro economics theory, investment, consumption function, multiplier theory, IS LM curve, accelerator theory, Rate of interest, money and banking

Course Outcomes:

70EC203 CO1 Understand the scientific methods of research, research process and research design.

70EC203 CO2 Understand the sampling techniques and sampling procedures.

70EC203 CO3 Know the various methods of data collection, tools and techniques.

70EC203 CO4 Know the reliability and validity of measurement of scaling.

70EC203CO5 Know the purpose of project proposal and project report.

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours(CI+LI+SW+SL)	
	70EC203	Research methods and Statistical Inference	6	0	1	2	6	6

Legend: **CI:** Classroom Instruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: Laboratory Instruction (IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),
SL: Self learning,
C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:
Theory

			Scheme of Assessment (Marks)							End Semester Assessment	Total Marks
			Progressive Assessment (PRA)								
Board of Study	Couse Code	Course Title	Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one (SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)		(ESA)	(PR A+ ESA)
	70E C203	Resear ch metho ds and Statisti cal Infere nce	15	20	5	5	5	50		50	100

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO1 Understand the scientific methods of research, research process and research design.

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the concept research **SO1.2**Understand the of meaning of research **SO1.3**Understand the Types of Research **SO1.4**Preparation of Steps in Scientific Research **SO1.5** Preparation of Research Design		**Unit-1.0** Research theory 1.1. Meaning of Research 1.2. Concepts of Research 1.3. Types of Research 1.4. Steps in Scientific Research 1.5. Importance of research 1.6. Research Design 1.7. Sampling Techniques of data collection 1.8. Research Report Writings 1.9. Need for research design 1.10 Objective of research 1.11 Research process 1.12 Criteria of good research 1.13 Significance of research 1.14 Research approaches 1.15 Research method versus methodology 1.16 Research and scientific method 1.17 Definition of research 1.18 Use of research	

CO2 Understand the sampling techniques and sampling procedures

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 Understand the Analysis of Time Series **SO2.2** Understand about the Introduction of Utility **SO2.3** Preparation of introduction of utility **SO2.4** Understand the Components of Time Series **SO2.5** Preparation of Utility of Time Series	.	**Unit 2.0** Time Series 2.1 Analysis of Time Series 2.2 Introduction of Utility 2.3 Utility of Time Series 2.4 Components of Time Series 2.5 Measurement of Time Series 2.6 Trend by Graphic Method 2.7 Semi- Average 2.8 Moving average method 2.9 Least Squares Method 2.10 Importance of Time Series 2.11 Limitation of Time Series 2.12 Use of Time Series 2.13 Meaning of Time Series 2.14 Definition of Time Series 2.15 Concept of Time Series 2.16 Types of Time Series 2.17 merits 2.18 demerits	

CO3 Know the various methods of data collection, tools and techniques.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)

| SO3.1 Understand the Probability and Theorems
 SO3.2 Preparation of Concepts of Probability Theorems
 SO3.3 Understanding the definition of Probability Theorems
 SO3.4 Understanding about Calculation of Probability
 SO3.5 Preparation of Theorems Addition Theorem | . | Unit 3.0 Probability and Theorems
 3.1 Probability and Theorems
 3.2 Concepts of Probability Theorems
 3.3 Definition of Probability Theorems
 3.4 Calculation of Probability
 3.5 Theorems Addition Theorem
 3.6 Multiplication Theorem
 3.7 Theoretical Probability
 3.8 Distribution Normal
 3.9 Distribution Binomial
 3.10 Poison Distribution
 3.11 Importance Probability theorems
 3.12 Limitation of Probability Theorem
 3.13 Bayes' Theorem
 3.14 Central Limit Theorem
 3.15 Law of Large Numbers
 3.16 Probability Distributions
 3.17 Conditional Probability
 3.18 Random Variables | |

CO4 Know the reliability and validity of measurement of scaling.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the test of hypothesis SO4.2 Preparation of procedure of testing hypothesis SO4.3 Understanding about the Standard Error SO4.4 Understanding about the Sampling Distribution SO4.5 Preparation of Estimation of hypothesis	.	Unit 4.0 Test of Hypothesis 4.1 Test of Hypothesis 4.2 Procedure of Testing Hypothesis 4.3 Standard Error 4.4 Sampling Distribution 4.5 Estimation of hypothesis 4.6 Significance of Attributes 4.7 Large Samples 4.8 Small Sample 4.9 t F & Z test	

	4.10 Meaning of hypothesis 4.11 Definition of hypothesis 4.12 Importance of hypothesis 4.13 Limitation of hypothesis 4.14 Concept of hypothesis 4.15 Merits of hypothesis 4.16 Demerits of hypothesis 4.17 Use of hypothesis 4.18 Use of t F & Z test		

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CO5 Know the purpose of project proposal and project report

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the Chi Square Test **SO5.2** Preparation of Goodness Fit **SO5.3** Preparation of Analysis of Variance **SO5.4** Understanding about the Yates correction **SO5.5** Understanding about the magnitude of association		**Unit 5.0** Chi Square Test 5.1 Chi Square Test 5.2 Goodness of Fit 5.3 Analysis of Variance 5.4 Yates correction 5.5 Magnitude of association 5.6 Coefficient of contingency 5.7 Alternative of attributes 5.8 Caution in using chi square test 5.9 Test for normal distribution 5.10 Problems of chi square test 5.11 Problems of Goodness of Fit 5.12 Problems of Analysis of Variance 5.13 Importance of chi square test 5.14 Expected vs. Observed Frequencies 5.15 Contingency Tables 5.16 Chi-Square Test Statistics 5.17 Assumptions of Chi-Square Tests 5.18 Applications in Hypothesis Testing	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
CO1 Understand the scientific methods of research, research process and research design.	18	1	2	21
CO2 Understand the sampling techniques and sampling procedures	18	1	2	21
CO3 Know the various methods of data collection, tools and techniques.	18	1	2	21
CO4 Know the reliability and validity of measurement of scaling	18	1	2	21
CO5 Know the purpose of project proposal and project report	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

Suggested Specification Table(ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Research theory	01	01	03	05
CO-2	Time Series	01	01	03	05
CO-3	Probability and Theorems	-	03	10	13
CO-4	Test of Hypothesis	-	03	10	13
CO-5	Chi Square Test	01	03	10	14
	Total	03	12	36	50

Legend: R:Remember,   U:Understand,   A:Apply

The end of semester assessment for Research methods and Statistical Inference will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

32. Improved Lecture
33. Tutorial
34. Case Method
35. Group Discussion
36. Brainstorming

Suggested Learning Resources:

(f) Books:

S. No.	Title	Author	Publisher	Edition Year
1	Research methods and Statistical Inference	Allen G.D.	Macmillan London	Revised edition 21 edition 2020
2	Research methods and Statistical Inference	Vaish M.C.	Vikas publishing house New Delhi	
4	Lecture note provided by Dept. of Commerce AKS University, Satna .			

curriculum Development Team:
1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO. Program Outcomes	PO1 The students acquire knowledge in the field of social sciences, literature and humanities	PO2 The M.A. graduates will be acquainted with the social, economical, historical, geographical,	PO3 The program also empowers the graduates to appear for various competitive	PO4 The M.A. program enables the students to acquire the knowledge with human values	PO5 The students will be ignited enough to think and act over for the solution of various issues	PO6 Program provides the base to be the responsible citizen.	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1 . Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	PSO2 Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	PSO3 Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Pos & PSOs /*-No.	Cos No. Titles	SOs No.	Classroom Instruction(CI)	Self Learning (SL)	
PO: 1,2,3,4, 5,6,7,8, 9,10,11, 12 PSO:1,2, 3	CO1 Understand the scientific methods of research, research process and research design.	SO1:1.1 SO2:1.2 SO3:1.3 SOS:1.4 SOS:1.5	Unit-1.0 Research theory 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1. 9,1.10,1.11,1.12,1.13,1.14,1.15, 1.16,1.17,1.18	As Mention ed in Page no. ____ to _____	**Course Curriculum Map**
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO2 Understand the sampling techniques and sampling procedures	SO1:2.1 SO2:2.2 SO3:2.3 SOS:2.4 SOS:2.5	Unit-2 Time Series 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8 ,2.9,2.10,2.11,2.12,2.13,2.14,2. 15,2.16,2.17,2.18		
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO3 Know the various methods of data collection, tools and techniques.	SO1:3.1 SO2:3.2 SO3:3.3 SOS:3.4 SOS:3.5	Unit-3: Probability and Theorems 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3. 9,3.10,3.11,3.12,3.13,3.14,3.15, 3.16,3.17,3.18		
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO4 Know the reliability and validity of measurement of scaling.	SO1:4.1 SO2:4.2 SO3:4.3 SOS:4.4 SOS:4.5	Unit-4: Test of Hypothesis 4.1,4.2,4.3,4.4,4.5,4 .6,4.7,4.8,4.9,4.10,4 .11,4.12,4.13,4.14,4 .15,4.16,4.17,4.18		
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO5 Know the purpose of project proposal and project report	SO1:5.1 SO2:5.2 SO3:5.3 SOS:5.4 SOS:5.5	Unit 5: Chi Square Test 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8 ,5.9,5.10,5.11,5.12,5.13,5.14 ,5.15,5.16,5.17,5.18		

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 1.08.223)

Semester-II

Course Code:
70EC204

Course Title :
International Economics

Pre-requisite: Certificate course with economics as major subject

Rationale: '
To provide the knowledge about consumer behavior regarding Market and Production

units of the firm.

70EC204 CO1. analyze and apply the trade theories and theories of tariff;

70EC204 CO2. apply and analyze the different policies for BOPs adjustments of developing countries like India

70EC204CO3. comment critically on and participate in current debates on international economic policy.

70EC204CO4. Develop the ability to explain concepts and theories related to international trade.

70EC204CO5.Develop the ability to understand the basic economic terms like exchange rates, Balance of payments, terms of trade etc.

:

Category code	Cours e Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours(CI+LI+S W+SL)	
	70EC204	International Economics	6	0	1	1	8	6

Legend: **CI:**ClassroomInstruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: LaboratoryInstruction(IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),
SL: Self Learning,
C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:
Theory

Category code	Cous e Code	Course Title	Scheme of Assessment（Marks）							End Semester Assessment (ESA)	Total Marks (PRA+ ESA)
			Progressive Assessment（PRA）								
			Class/Hom e Assignmen t 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one (SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)			
	70E C204	Interna tional Econo mics	15	20	5	5	5	50		50	100

AKS University
Faculty of social sciences Humanities studies
Department of Arts
Curriculum of M.A. economics 2nd Program
(Revised as on 1.08.223)

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO1. Analyze and apply the trade theories and theories of tariff;

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the features of international trade **SO1.2** Understand the features of interregional trade **SO1.3** Understand the scope of international trade **SO1.4** Preparation of Smith theory **SO1.5** Preparation of Richardo's		**Unit-1.0 Interregional and International trade system** 1.1 Distinguishing features of Interregional and International Trade 1.2 Differences and Similarities between Inter-Regional and International Trade 1.3 Importance and Scope of International Trade 1.4 International division of labor and specialization 1.5 Smith's theory of Absolute Difference in Costs	

| theory | | 1.6 Trade Agreements
1.7 Cross-Border Investment
1.8 International Migration
1.9 Global Supply Chains
1.10 Economic Integration
1.11 Regional Development Policies
1.12International Trade Organizations
1.13Geopolitical Relations
1.14Multinational Corporations
1.15 Global Economic Trends
1.16 Richardo's theory
1.17 comparative differences in costs
1.18 its application in ☐underdeveloped
countries. | |

CO2. apply and analyze the different policies for BOPs adjustments of developing countries like India

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO2.1understand about Mill's concept **SO2.2** Understanding about reciprocal demand **SO2.3** Preparation of international trade equilibrium **SO2.4** Understanding the offer curves **SO2.5** Preparation of equilibrium in community consumption and	.	**Unit 2.0. Reciprocal demand** 2.1 Mill's Theory of Reciprocal Demand Concept of Offer Curves 2.2 Explanation of Mill's Concept of Reciprocal Demand with the help of Marshall's Offer Curve 2.3 International Trade Equilibrium 2.4 Some analytical tools – offer curves 2.5 Production Possibility Curves 2.6 the Community Indifference Curves 2.7 Equilibrium in Community Consumption and Output **2.8**The Law of Reciprocal Demand 2.9 Role in International Trade 2.10 Factors Influencing Reciprocal Demand 2.11 Offer Curves	

output.		2.12 Terms of Trade 2.13 Comparative Advantage 2.14 Impact on Trade Policies 2.15 Graphical Representation 2.16merits 2.17 demerits 2.18 features	

CO3. comment critically on and participate in current debates on international economic policy.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO3.1 Understand about Haberle's Theory **SO3.2**applying multiplication theorem **SO3.3** Understanding the increasing and decreasing opportunity costs. **SO3.4** Understanding about The Modem Theory of Factor Endowments **SO3.5** Preparation of its explanation under price criterion and physical criterion	.	**Unit-3 :Haberle's trade theory** 3.1 Introduction to Haberle's Trade Theory 3.2 Opportunity Cost Concept 3.3 Comparative Advantage 3.4 Production Possibility Frontier (PPF) 3.5 Assumptions of Haberle's Theory 3.6 Differences from Classical Trade Theories 3.7 Gains from Trade 3.8 Trade Equilibrium 3.9 Factor Endowments 3.10 Relative Costs 3.11 Specialization and Trade 3.12 Critiques of Haberle's Theory 3.13 Applications in Modern Trade 3.14 haberlea's Influence on Trade Policy 3.15Haberler's Influence on Trade Policy 3.16 Empirical Evidence Supporting Haberler 3.17 Empirical Evidence Supporting Haberler 3.18 Empirical Evidence Supporting Haberler	

CO4. Develop the ability to explain concepts and theories related to international trade.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO4.1 Understanding about international trade theory **SO4.2** Preparation of term trade **SO4.3** Understanding about the price Equalization Theorem **SO4.4** Understanding about Factors affecting the Terms of Trade **SO4.5** Preparation of Terms of Trade and underdeveloped countries.	.	**Unit-4 : International Trade and Factor prices** 4.1 Opportunity Cost and Factor Prices 4.2 Comparative Advantage and Factor Prices 4.3 Factor Price Equalization Theorem 4.4 Impact of Trade on Wage Rates 4.5 Impact of Trade on Capital Returns 4.6 Production Possibility Frontier (PPF) and Factor Prices 4.7 Factor Endowments and Trade Patterns 4.8 Relative Factor Prices 4.9 Trade-Induced Changes in Factor Prices 4.10 Role of Technology in Factor Prices 4.11 Distribution of Income and Trade 4.12 Specialization and Factor Prices 4.13 Terms of Trade and Factor Prices 4.14 Haberler's Theory vs. Heckscher-Ohlin Model 4.15 Empirical Evidence on Trade and Factor Prices 4.16 Policy Implications of Factor Price Changes 4.17 Haberler's Theory and Global Wage Convergence 4.18 Trade Liberalization and Factor Prices	

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CO5.Develop the ability to understand the basic economic terms like exchange rates, Balance of payments, terms of trade etc.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO5.1 Understand about Tariffs SO5.2 Preparation of General Equilibrium SO5.3 Preparation of Optimum tariff and welfare SO5.4 Understanding about Effects of Tariff on Income distribution. SO5.5Understanding about the Anti-Dumping measures		Unit 5: Tariffs on income distribution 5.1 Opportunity Cost and Factor Prices 5.2 Comparative Advantage and Factor Prices 5.3 Factor Price Equalization Theorem 5.4 Impact of Trade on Wage Rates 5.5 Impact of Trade on Capital Returns 5.6 Production Possibility Frontier (PPF) and Factor Prices 5.7 Factor Endowments and Trade Patterns 5.8 Relative Factor Prices 5.9 Trade-Induced Changes in Factor Prices 5.10 Role of Technology in Factor Prices 5.11 Distribution of Income and Trade 5.12 Specialization and Factor Prices Terms of Trade and Factor Prices 5.13 Haberler's Theory vs. Heckscher-Ohlin Model 5.14 Empirical Evidence on Trade and Factor Prices 5.15Policy Implications of Factor Price Changes 5.16Haberler's Theory and Global Wage Convergence 5.17 Trade Liberalization 5.18 Factor Prices	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
CO1. analyses and apply the trade theories and theories of tariff	18	01	01	20
CO2. apply and analyze the different policies for BOPs adjustments of developing countries like India	18	01	01	20
CO3. comment critically on and participate in current debates on international economic policy.	18	01	01	20
CO4. Develop the ability to explain concepts and theories related to international trade.	18	01	01	20
CO5.Develop the ability to understand the basic economic terms like exchange rates, Balance of payments, terms of trade etc.	18	01	01	20
Total Hours	90	00	00	100

Suggestion for End Semester Assessment

Suggested Specification Table(ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	Interregional and International Trade	01	01	03	05
CO-2	Reciprocal demand	01	01	03	05
CO-3	Haberle's Theory	-	03	10	13
CO-4	International Trade and Factor prices	-	03	10	13
CO-5	Tariffs	01	03	10	14
	Total	03	12	36	50

Legend:　　　R:Remember,　　　U:Understand,　　　A:Apply

The end of semester assessment for International Economics and analysis will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks.

Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

37. Improved Lecture
38. Tutorial
39. Case Method
40. Group Discussion
41. Brainstorming
42. **Suggested Learning Resources:**

    (g) Books:

S. No.	Title	Author	Publisher	Edition Year
1	International Economics	M.L. JHINGAN	Professional publications	Revised edition 19 February 2014
2	International Economics	DOMINICK SALVATORE	Professional publications	1 January 1987
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

curriculum Development Team:

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities	The M.A. graduates will be acquainted with the social, economical, historical, geographical,	The program also empowers the graduates to appear for various competitive	The M.A. program enables the students to acquire the knowledge with human values	The students will be ignited enough to think and act over for the solution of various issues	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

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3- Mrs Prachi Singh , Teaching Associate , Department of Arts

4- Dr. Pushpa Soni, Assistant Professor, Department of Arts

5- Mr. Gaurav Singh , Assistant Professor, Department of Arts

6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts

7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

Course Curriculum Map

Pos & PSOs /*-No.	Cos No. Titles	SOs No.	Classroom Instruction(CI)	Self Learning(SL)
PO: 1,2,3,4, 5,6,7,8, 9,10,11, 12 PSO:1,2, 3	CO1. analyses and apply the trade theories and theories of tariff	SO1:1.1 SO2:1.2 SO3:1.3 SO4:1.4 SO5:1.5	Unit-1.0 Interregional and International Trade 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1. 8,1.9,1.10,1.11,1.12,1.13,1.1 4,1.15,1.16,1.17,1.18	As Mention ed in Page no. ____ to ____
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO2. apply and analyze the different policies for BOPs adjustments of developing countries like India	SO1:2.1 SO2:2.2 SO3:2.3 SO4:2.4 SO5:2.5	Unit-2 Reciprocal demand 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2. 8,2.9,2.10,2.11,2.12,2.13,2.14 ,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO3. comment critically on and participate in current debates on international economic policy.	SO1:3.1 SO2:3.2 SO3:3.3 SO4:3.4 SO5:3.5	Unit-3: Haberle's Theory 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3. 8,3.9,3.10,3.11,3.12,3.143,3. 15,3.16,3.17,3.18,	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO4. Develop the ability to explain concepts and theories related to international trade.	SO1:4.1 SO2:4.2 SO3:4.3 SO4:4.4 SO5:4.5	Unit-4: International Trade and Factor prices 4.1,4.2,4.3,4.4,4.5,4.6,4.7, 4.8,4.9,4.10,4.11, 4.12,4.13,4.15,4.1 6,4.17,4.18	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	CO5.Develop the ability to understand the basic economic terms like exchange rates, Balance of payments, terms of trade etc.	SO1:5.1 SO2:5.2 SO3:5.3 SO4:5.4 SO5:5.5	Unit5: Tariffs 5.1,5.2,5.3,5.4,5.5,5.6,5.7, 5.8,5.9,5.10,5.11,5.12,5.1 3,5.14,5.15,5.16,5.17,5.1 8,	

III rd SEMESTER

MA ECONOMICS

AKS
University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A. Program
(Revised as on 4.11.223)

Semester-III

Course Code: 70EC301

Course Title :   History of economic thought

Pre-requisite: Certificate course with economics as major subject

Rationale: '
To provide the knowledge about consumer behavior regarding Market and Production

units of the firm.

70EC301

CO1. Students Learn about controversies between the various theoretical approaches.

70EC301
CO2.Able to understand economics in effective manner and can compare the different

70EC301
Co3. Develop a chronological understanding of the development of economic thought Relate the developments in different schools of thought with contemporary issues.
70EC301
CO.4 Demonstrate competence in written and oral communication and convincingly present arguments with virtual tools.
70EC301
CO.5 Engage in reflective thinking leading to self-learning and lifelong learning.

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Department of Arts
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(Revised as on 4.11.223)

Scheme of Studies:

Category code	Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours(CI+LI+SW+SL)	Total Credits (C)
					Scheme of studies(Hours/Week)			
	70EC301	History of economic thought	6	0	1	1	8	6

Legend: **CI:**ClassroomInstruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: LaboratoryInstruction(IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),
SL: SelfLearning,
C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teachers ensure outcome of Learning.

Scheme of Assessment:

Theory

Category code	Couse Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessment	Total Marks
			Progressive Assessment（PRA）							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Seminar one (SA)	Class Activity any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ESA)	(PRA + ESA)
	70EC301	History of economic thought	15	20	5	5	5	50	50	100

AKS University
Faculty of social sciences Humanities studies
Department of Arts
Curriculum of M.A. economics 3rd Program
(Revised as on 4.11.223)

Course-Curriculum Detailing:

This course curriculum illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO1. Students Learn about controversies between the various theoretical approaches.

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the Concept of Physiocrats theory **SO1.2**Understand the Classical School theory **SO1.3**Understand the Adam Smith theory **SO1.4**Preparation of Malthus theory **SO1.5**Preparation of Ricardo theory		**Unit-1.0** Classical theory of economist 1.1- Mercantilism theory 1.2- Physiocrats theory ,Classical School theory 1.3 Adam Smith theory 1.4 Malthus theory , Ricardo theory 1.5 Opportunity Cost and Factor Prices 1.6 Comparative Advantage and Factor Prices 1.7 Factor Price Equalization Theorem 1.8 Impact of Trade on Wage Rates 1.9 Impact of Trade on Capital Returns 1.10 Production Possibility Frontier (PPF) and Factor Prices 1.11 Factor Endowments and Trade Patterns 1.12 Relative Factor Prices 1.13 Trade-Induced Changes in Factor Prices 1.14 Role of Technology in Factor Prices 1.15 Distribution of Income and Trade 1.16Specialization and Factor Prices	

		1.17 Terms of Trade and Factor Prices 1.18 Haberler's Theory vs. Heckscher-Ohlin Model	

CO2 Able to understand economics in effective manner and can compare the different

<div align="center">

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

</div>

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand about J.S.mill theory **SO2.2** Understanding about Sismondi theory **SO2.3** Preparation of impact of St. Simons theory **SO2.4** Understanding the concept of Fredrik list theory **SO2.5** Preparation of J.S.mill difficulties	.	**Unit 2.0.** Mercantilism economist thought 2.1 Origins of Mercantilism 2.2 Bullionism 2.3 Trade Surpluses 2.4 Government Regulation of Trade 2.5 Colonialism and Mercantilism 2.6 Tariffs and Protectionism 2.7 Import Substitution 2.8 Export Promotion 2.9 Role of the State in Economy 2.10 Balance of Trade 2.11 National Wealth and Power 2.12 Monopolies and Mercantilism 2.13 Navigation Acts 2.14 Mercantilist Policies in Europe 2.15 Criticisms of Mercantilism 2.16 Mercantilism vs. Free Trade 2.17 Influence on Modern Economic Policy 2.18 Decline of Mercantilism	

CO3 Develop a chronological understanding of the development of economic thought Relate the developments in different schools of thought with contemporary issues.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1Understand about Karl Marx theory SO3.2applying Historical thought SO3.3 Understanding the mathematical theory SO3.4 Understanding about Austrian theory SO3.5 Preparation of Karl Marx problems	.	Unit-3 :Karl Marx theory of economics 3.1Historical Materialism 3.2Dialectical Materialism 3.3Class Struggle 3.4Labor Theory of Value 3.5 Surplus Value 3.6Exploitation of Labor 3.7Commodity Fetishism 3.8Alienation 3.9 Base and Superstructure 3.10Modes of Production 3.11Capital Accumulation 3.12Capitalist Crisis 3.13Falling Rate of Profit 3.14Revolutionary Change 3.15Proletariat and Bourgeoisie 3.16Socialism and Communism 3.17Dictatorship of the Proletariat 3.18Critique of Political Economy	

CO4 Demonstrate competence in written and oral communication and convincingly present arguments with virtual tools.

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the concept of Marshall theory **SO4.2** Preparation of J.B. Clark thought **SO4.3** Understanding about the Fisher theory **SO4.4** Understanding about Mitchell theory **SO4.5** Preparation of all economist problems	.	**Unit-4:** Marshall and other economists thought **4.1** Principles of Economics 4.2Partial Equilibrium Analysis 4.3Supply and Demand Curves 4.4Consumer Surplus 4.5Producer Surplus **4.6** Elasticity of Demand **4.7** Marginal Utility 4.8Short-run and Long-run Costs 4.9Economies of Scale 4.10Externalities 4.11Theory of the Firm 4.12Marshallian Cross 4.13Time Period Analysis 4.14Market Structures 4.15Factor Pricing 4.16Welfare Economics 4.17Industrial Organization 4.18Influence on Neoclassical Economics	

CO5 Engage in reflective thinking leading to self-learning and lifelong learning

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the concept of A.C .Pigou thought SO5.2 Preparation of the Joan Robbins theory SO5.3 Preparation of Kautilya thought SO5.4 Understanding about the Indian economic thinkers SO5.5 Understanding about the J.K. Mehta thinks		**Unit 5:** Cambridge and Indian economic thinkers 5.1the Cambridge School of Economics 5.2Alfred Marshall 5.3Arthur Cecil Pigou 5.4John Maynard Keynes 5.5Keynesian Economics 5.6Cambridge Capital Controversy 5.7Theory of Economic Welfare 5.8Post-Keynesian Economics 5.9Theory of Market Failure 5.10The Multiplier Effect 5.11IS-LM Model **5.12**Liquidity Preference Theory 5.13Cambridge Growth Theory 5.14Marginal Efficiency of Capital 5.15Cost-Benefit Analysis 5.16Economic Externalities 5.17Theory of Effective Demand 5.18Cambridge Critique 1. Dadabhai Naoroji	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
CO1. Students learn about controversies between the various theoretical approaches.	18	01	01	20
CO2 Able to understand economics in effective manner and can compare the different	18	01	01	20
CO3 Develop a chronological understanding of the development of economic thought Relate the developments in different schools of thought with contemporary issues.	18	01	01	20
CO4 Demonstrate competence in written and oral communication and convincingly present arguments with virtual tools.	18	01	01	20
CO5 Engage in reflective thinking leading to self-learning and lifelong learning	18	01	01	20
Total Hours	90	00	00	100

Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Classical theory of economist	01	01	03	05
CO-2	Mercantilism economist thought	01	01	03	05
CO-3	Karl Marx theory of economics	-	03	10	13
CO-4	Marshall and other economists thought	-	03	10	13
CO-5	Cambridge and Indian economic thinkers	01	03	10	14
	Total	03	12	36	50

Legend:R:Remember,   U:Understand,   A:Apply
Theen d of semester assessment for History of economic thought and analysis will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

43. Improved Lecture
44. Tutorial
45. Case Method
46. Group Discussion
47. Brain terming

Suggested Learning Resources:

(h) Books:

S. No.	Title	Author	Publisher	Edition Year
1	History of economic thought	J.k Mehta	Professional publications	Revised edition 21 edition 2020
2	History economic of thought	A.L.Bowliy	Professional publications	
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

curriculum Development Team:

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2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts

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5- Mr. Gaurav Singh , Assistant Professor, Department of Arts

6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts

7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The M.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	The M.A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Course curriculum map

PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. Students learn about controversies between the various theoretical approaches	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1. Classical theory of economist 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9, 1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 Able to understand economics in effective manner and can compare the different	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 Mercantilism economist thought 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3 Develop a chronological understanding of the development of economic thought Relate the developments in different schools of thought with contemporary issues.	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit 3 Karl Marx theory of economics 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12, 3.143,3.15,3.16,3.17,3.18,
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-4 Demonstrate competence in written and oral communication and convincingly present arguments with virtual tools.	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4 Marshall and other economists thought 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12, 4.13,4.15,4.16,4.17,4.18
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-5 Engage in reflective thinking leading to self-learning and lifelong learning	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit 5 Cambridge and Indian economic thinker 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18

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Faculty of social science and Humanities
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(Revised as on 1.08.223)

Semester-III

Course Code:	-70EC302
Course Title :	India's Foreign Trade and International Institutions
Pre-requisite:	Certificate course with economics as major subject
Rationale:	To provide the knowledge about consumer behavior regarding Market and Production units of the firm.

70EC302CO.1. Identify the Basic difference between inter-regional and international trade explain it through various international theories,

70EC302CO.2. Terms of trade and gain from trade show the benefits of international trade in way how nation strong international trade have become prosperous

70EC302Co.3. Show the importance of maintaining equilibrium in the Balance of payments and suggests suitable measures to correct

70EC302CO.4. Evolution of International Monetary system. WTO,IMF, World Bank, Asian Bank etc.

70EC302CO.5.Internal & External determinant of Indian Foreign policy objectives of Indian foreign policy information about Indian foreign policy.

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours(CI+LI+SW+SL)	
	70EC302	India's Foreign Trade and International Institutions	6	0	1	1	8	6

Legend: **CI:**ClassroomInstruction(Includesdifferentinstructionalstrategiesi.e.Lecture(L)andTutorial (T)and others),
LI: LaboratoryInstruction(IncludesPracticalperformancesinlaboratoryworkshop, field or other locations using different instructional strategies)
SW: Sessional Work(includes assignment, seminar, mini project etc.),

SL: Self Learning,

C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Catego ry code	Cous e Code	Course Title	Scheme of Assessment（Marks）						End Semeste r Assessm ent (ESA)	Tota l Mar ks (PR A+ ESA)
			Progressive Assessment（PRA）							
			Class/Hom e Assignmen t 5 number 3 marks each（CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Sem inar one（SA)	Clas s Acti vity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)		
	70E C302	India's Foreig n Trade and Interna tional Institut ions	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction

(LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion

70EC302CO.1. Identify the Basic difference between inter-regional and international trade explain it through various International theories,

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the Concept of foreign trade **SO1.2**Understand the economic development **SO1.3**Understand the balance of payment **SO1.4**Preparation of factors causing **SO1.5**Preparation of equilibrium and disequilibrium		**Unit-1.0 Foreign trade** 1.1 Trade Barriers 1.2 Tariffs and Quotas 1.3 Free Trade Agreements 1.4 World Trade Organization (WTO) 1.5 Exchange Rates 1.6 Trade Policies 1.7 Export Subsidies 1.8 Import Regulations 1.9 Trade Blocs 1.10 Global Supply Chains 1.11 Trade and Economic Growth 1.12 Protectionism 1.13 Trade Liberalization 1.14 Non-Tariff Barriers 1.15 Trade Balance Adjustments 1.16 Balance of Trade 1.17 Trade Surpluses and Deficits 1.18 Comparative Advantage	

70EC302CO.2. Terms of trade and gain from trade show the benefits of international trade in way how nation strong international trade have become Prospero

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01

SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1understand about gold standards **SO2.2** Understanding about exchange rates **SO2.3** Preparation of elasticity appapproach **SO2.4** Understanding the under capital movement **SO2.5** Preparation of determination of income	.	**Unit 2.0. Gold standard** 2.1Definition of Gold Standard 2.2History of the Gold Standard 2.3Gold Exchange Standard 2.4Classical Gold Standard Era 2.5Gold Standard Act of 1900 2.6 Bretton Woods System 2.7Gold Reserve Requirements 2.8Fixed Exchange Rates 2.9Gold Standard and Inflation 2.10Gold Standard and Economic Stability 2.11Advantages of the Gold Standard 2.12Disadvantages of the Gold Standard 2.13Gold Standard and Trade Balances 2.14Abandonment of the Gold Standard 2.15Gold Standard and Monetary Policy 2.16Role of Central Banks under Gold Standard 2.17Reintroduction of the Gold Standard 2.18Gold Standard and Global Financial Crises	

70EC302Co.3 Show the importance of maintaining equilibrium in the Balance of payments and suggests suitable measures to correct

Approximate Hours	
Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Understand about foreign exchange rates **SO3.2**applying equilibrium exchange rates **SO3.3** Understanding the purchasing power **SO3.4** Understanding about factor causing exchange rate **SO3.5** Preparation of convertibility of currency.	.	**Unit.3 foreign exchange rate** 3.1 Definition of Foreign Exchange Rate 3.2Types of Exchange Rate Systems 3.3Floating Exchange Rate 3.4Fixed Exchange Rate 3.5Managed Float System 3.6Factors Influencing Exchange Rates 3.7Supply and Demand in Forex Markets 3.8Currency Pegging 3.9Exchange Rate Volatility 3.10Purchasing Power Parity (PPP) 3.11Interest Rate Parity 3.12Exchange Rate Arbitrage 3.13Currency Hedging 3.14Forex Reserves 3.15Exchange Rate Policies 3.16Impact of Exchange Rates on Trade 3.17Exchange Rate and Inflation 3.18 Role of Central Banks in Forex Markets	

70EC302CO.4. Evolution of International Monetary system. WTO, IMF, World Bank, Asian Bank etc.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the concept of exchange control **SO4.2** Preparation of methods exchange control **SO4.3** Understanding about the impact on out economy **SO4.4** Understanding about Indian rupee **SO4.5** Preparation of Free Trade versus protection.	.	**Unit.4 Exchange control** 4.1 Definition of Exchange Control 4.2 Objectives of Exchange Control 4.3 Types of Exchange Controls 4.4 Historical Background of Exchange Controls 4.5 Exchange Control in Developing Countries 4.6 Foreign Exchange Regulations 4.7 Currency Restrictions 4.8 Capital Controls 4.9 Import and Export Controls 4.10 Exchange Control Mechanisms 4.11 Impact on International Trade4 4.12 Balance of Payments Management 4.13 Exchange Control and Foreign Investment 4.14 Role of Central Banks in Exchange Control 4.15 Exchange Control and Black Market 4.16 Exchange Control and Inflation 4.17 Case Studies of Exchange Control 4.18 Criticisms of Exchange Control	

70EC302CO.5.Internal & External determinant of Indian Foreign policy objectives of Indian foreign policy information about Indian foreign policy.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	01
Total	20

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the concept of WTO **SO5.2** Preparation of WTO function		**Unit 5: World Trade Organization** **5.1**. Trade Policy Review Mechanism (TPRM) 5.2 Dispute Settlement Mechanism 5.3 General Agreement on Tariffs and Trade (GATT) 5.4 General Agreement on Trade in Services (GATS)	

SO5.3 Preparation of foreign trade
 	
SO5.4 Understanding about the
    international monetary
 	
SO5.5 Understanding about the
    Major problems of Indian
		5.5 Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS)
		5.5 Doha Development Round
		5.6 Trade Facilitation Agreement
		5.7 Agreement on Agriculture
		5.8 Agreement on the Application of Sanitary and Phytosanitary Measures (SPS Agreement)
		5.9 Agreement on Technical Barriers to Trade (TBT Agreement)
		5.10 Regional Trade Agreements (RTAs)
		5.11 Special and Differential Treatment
		5.12 Trade and Development
		5.13 Trade and Environment
		5.14 Trade and Gender
		5.15 Trade and Health
		5.16 Trade and Investment
		5.17 WTO Secretariat and its Functions
		5.18 its Functions

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
CO.1. Identify the Basic difference between inter-regional and international trade explain it through various International theories	18	01	01	20
CO.2. Terms of trade and gain from trade show the benefits of international trade in way how nation strong international trade have become prosperous	18	01	01	20
Co.3. Show the importance of maintaining equilibrium in the Balance of payments and suggests suitable measures to correct	18	01	01	20
CO.4. Evolution of International Monetary system. WTO,IMF, World Bank, Asian Bank etc.	18	01	01	20
CO.5. Internal & External determinant of Indian Foreign policy objectives of Indian foreign policy information about Indian foreign policy.	18	01	01	20
Total Hours	90	00	00	100

Suggestion for End Semester Assessment

<div align="center">

Suggested Specification Table(ForESA)

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CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	Foreign trade	01	01	03	05
CO-2	Gold standard	01	01	03	05
CO-3	Foreign exchange rate	-	03	10	13
CO-4	Exchange control	-	03	10	13
CO-5	World Trade Organization	01	03	10	14
	Total	03	12	36	50

Legend: **R:Remember,**   **U:Understand,**   **A:Apply**

The end of semester assessment for India's Foreign Trade and International
Institutions and analysis will beheld with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

48. Improved Lecture
49. Tutorial
50. Case Method
51. Group Discussion
52. Brainstorming

Suggested Learning Resources:

    (i) Books:

S. No.	Title	Author	Publisher	Edition Year
1	India's Foreign Trade and International Institutions	J.k Mehta	Professional publications	Revised edition 21 edition 2020
2	India's Foreign Trade and International Institutions	A.L.Bowliy	Professional publications	
4	Lecture note provided by Dept. of Arts AKS University, Satna .			

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3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities	The M.A. graduates will be acquainted with the social, economical, historical, geographical,	The program also empowers the graduates to appear for various competitive	The M.A. program enables the students to acquire the knowledge with human values	The students will be ignited enough to think and act over for the solution of various issues	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Pos & PSOs /*-No.	CO s No .&Titles	SOs No.	Classroom Instruction(CI)	Self Learning(SL)
PO: 1,2,3,4, 5,6,7,8, 9,10,11, 12 PSO:1,2, 3	**CO.1**. Identify the Basic difference between inter-regional and international trade explain it through various International theories	SO1:1.1 SO2:1.2 SO3:1.3 SOS:1.4 SOS:1.5	UNIT -1 Foreign trade 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	As Mentioned in Page no. ____ to _____
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	**CO.2.** Terms of trade and gain from trade show the benefits of international trade in way how nation strong international trade have become prosperous	SO1:2.1 SO2:2.2 SO3:2.3 SOS:2.4 SOS:2.5	Unit-2 Gold standard 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	**Co.3**. Show the importance of maintaining equilibrium in the Balance of payments and suggests suitable measures to correct	SO1:3.1 SO2:3.2 SO3:3.3 SOS:3.4 SOS:3.5	Unit-3: Foreign exchange rate3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16,3.17,3.18,	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	**CO.4**. Evolution of International Monetary system. WTO,IMF, World Bank, Asian Bank etc.	SO1:4.1 SO2:4.2 SO3:4.3 SOS:4.4 SOS:4.5	Unit-4:Exchange control4.1,4.2,4.3, 4.4,4.5,4.6,4.7,4.8 ,4.9,4.10,4.11,4.12,4.13,4.15,4.16,4.17,4.18	
PO: 1,2,3,4 ,5,6,7, 8,9,10, 11,12 PSO: 1,2,3	**CO.5**.Internal & External determinant of Indian Foreign policy objectives of Indian foreign policy information about Indian foreign policy.	SO1:5.1 SO2:5.2 SO3:5.3 SOS:5.4 SOS:5.5	Unit5: World Trade Organization 5.1,5.2,5.3,5.4,5.5,5.6,5.7, 5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18	

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Semester-III

Course Code: 70EC303

Course Title : labour economics

Pre- requisite: Certificate course with economics subject

Rationale: It helps students to understand labour related problems e.g. Issues on fair wage or salaries workers, welfare of workers, labour productivity, workers safety, gender related matters, job security and Job satisfaction.

Course Outcomes:
The students will learn to
70EC303 **CO.1students will understand the role and characteristics of labor in the economic development of a developing country.**

70EC303 **CO.2: Students will try to understand various theories and concepts of demand and supply of wages .**

70EC303 **CO.3: They will get information about the objectives of social security development and security schemes.**

70EC303 **CO.4: Students will understand the development of the labor union movement in India and gain knowledge about industrial disputes and their defense .**

70EC303 **CO.5: Students will learn about the housing problems of industrial workers and the Labor Act.**

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC303	Labour economics	6	0	0	0	6	6

Scheme of Assessment:

Theory

Category code	Couse Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessment	Total Marks
			Progressive Assessment（PRA）							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Seminar one (SA)	Class Activity any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ESA)	(PRA + ESA)
	70EC303	Labour economics	15	20	5	5	5	50	50	100

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Curriculum of M.A. ECONOMICS
(Revised as on 1.08.223)

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC303 **CO.1:Students will understand the role and characteristics of labor in the economic development of a developing country.**

<table>
<tr><td colspan="2">**Approximate Hours**</td></tr>
<tr><td>Item</td><td>Appx Hrs.</td></tr>
<tr><td>Cl</td><td>18</td></tr>
<tr><td>LI</td><td>0</td></tr>
<tr><td>SW</td><td>1</td></tr>
<tr><td>SL</td><td>2</td></tr>
<tr><td>Total</td><td>21</td></tr>
</table>

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of labour SO1.2 Understand types and significance of labour SO1.3 Understand the role of labour in economic development SO1.4 understanding of labour in developing country India SO1.5 able to know growth of labour market in India		**Unit-1.0 LABOUR AND LABOUR MARKET** 1.1 Employment Trends 1.2 Unemployment Rates 1,3 Labor Force Participation 1.4 Wage Levels and Wage Growth 1.5 Labor Market Policies 1.6 Job Creation and Job Destruction 1.7 Labor Market Flexibility 1.8 Minimum Wage Legislation 1.9 Collective Bargaining 1.10 Labor Unions 1.11Occupational Safety and Health 1.12 Labor Market Inequality 1.13 Skills and Training 1.14Informal Sector Employment 1.15 Labor Migration 1.16 Gender and Labor Market Dynamics 1.17 Youth Employment 1.18 Aging Workforce	

70EC303 **CO.2.Students will try to understand various theories and concepts of demand and supply of wages .**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept demand and supply of labour **SO2.2** Understanding about the varies concept of wages **SO2.3** analyze the concept of minimum wages act 1948 **SO2.4** Understanding the wages policy in India **SO2.5** understand the concept of problem of bonus in India	.	**Unit 2.0. demand and supply of labour** **2.1**Labor Demand Curve 2.2Labor Supply Curve 2.3Wage Determination 2.4Marginal Productivity of Labor 2.5Labor Market Equilibrium 2.6Shifts in Labor Demand 2.7Shifts in Labor Supply 2.8Human Capital 2.9Labor Force Participation Rates 2.10Job Vacancy Rates 2.11Labor Market Participation of Different Demographics 2.12Effects of Technological Change 2.13Impact of Minimum Wage Laws 2.14Labor Mobility 2.15Income and Substitution Effects 2.16Seasonal Labor Demand 2.17Labor Market Discrimination 2.18Effects of Economic Cycles on Labor Demand and Supply	

70EC303 **CO.3. They will get information ab out the objectives of social security development and security schemes.**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 understanding Meaning and concept of social security SO3.2 understand the different schemes of social security SO3.3 Understanding the labour welfare SO3.4 Understanding about labour welfare activities of government SO3.5 they will also learn about the social security growth aims and scope	.	**Unit-3 : social security** 3.1Social Security Benefits 3.2Retirement Benefits 3.3Disability Benefits 3.4Survivors Benefits 3.5Social Security Taxes 3.6Social Security Eligibility 3.7Social Security Administration (SSA) 3.8Social Security Reform 3.9Social Security Trust Funds 3.10Social Security and Income Inequality 3.11Social Security and Aging Population 3.12Social Security Disability Insurance (SSDI) 3.13Supplemental Security Income (SSI) 3.14Social Security and Pensions 3.15Social Security and Healthcare 3.16Social Security and Family Benefits 3.17Social Security and Employment History 3.18International Social Security Agreements 4o mini	

70EC303 **CO..4: : Students will understand the development of the labor union movement in India and gain knowledge about industrial disputes and their defense .**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the industrial disputes **SO4.2** they will learn industrial dispute act 1947 **SO4.3** Understanding workers participation in management **SO4.4** Understanding the trade union **SO4.5** Preparation of trade union movement of India		**Unit-4 : industrial disputes** 4.1 Causes of Industrial Disputes 4.2Types of Industrial Disputes 4.3Collective Bargaining 4.4Strike Action 4.5Lockouts 4.6Mediation and Arbitration 4.7Labor Unions and Industrial Disputes 4.8Grievance Procedures 4.9Dispute Resolution Mechanisms 4.10 Role of Government in Industrial Disputes 4.11Impact of Industrial Disputes on Productivity 4.12 Legal Framework for Industrial Disputes 4.13Case Studies of Notable Industrial Disputes 4.14Settlement of Industrial Disputes 4.15Role of Trade Unions in Industrial Disputes 4.16Economic Impact of Industrial Disputes 4.17 Industrial Relations and Employee Relations 4.18Prevention of Industrial Disputes	

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70EC303 **CO.5:** Students will learn about the housing problems of industrial workers and the Labor Act.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 understand the problems of workers **SO5.2** understand labour act SO5.3 able to learn child and women labour problems **SO5.4** Understanding about the concept of measures to prevents child labour **SO5.5** Understanding about the international labour organization		**Unit 5: problem of housing of industrial workers** 5.1 Housing Affordability 5.2 Quality of Housing 5.3 Overcrowding 5.4 Access to Basic Amenities 5.5 Location of Housing 5.6 Housing Conditions 5.7 Health and Safety Standards 5.8 Housing and Transportation 5.9 Employer-Provided Housing 5.10 Public Housing Policies 5.11 Slum and Informal Settlements 5.12 Housing Discrimination 5.13 Impact of Housing on Worker Productivity 5.14 Housing and Family Life 5.15 Housing Finance and Loans 5.16 Government Housing Schemes 5.17 Urbanization and Housing Demand 5.18 Role of Private Sector in Housing	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
SO1.1: Students will understand the role and characteristics of labor in the economic development of a developing country.	18	1	2	21
SO.2.Students will try to understand various theories and concepts of demand and supply of wages .	18	1	2	21

S0.3. They will get information about the objectives of social security development and security schemes.	18	1	2	21	
S0.4: : Students will understand the development of the labor union movement in India and gain knowledge about industrial disputes and their defense .	18	1	2	21	
SO5.Students will learn about the housing problems of industrial workers and the Labor Act.	18	1	2	21	
Total Hours	90	05	10	105	

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	Labour and labour market	01	01	03	05
CO-2	Demand and supply of labour	01	01	03	05
CO-3	Social security	-	03	10	13
CO-4	Industrial disputes	-	03	10	13
CO-5	Problem of housing of industrial workers	01	03	10	14
	Total	03	12	36	50

Legend: R: Remember,   U: Understand,   A: Apply
The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

53. Improved Lecture

54. Tutorial
55. Case Method
56. Group Discussion
57. Brainstorming

Suggested Learning Resources:

(j) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	Labour economics	V c Sinha and puspa sinha	Mayur paperbacks	2017
2	Labour economics	Suman Kalyan Chakraborty	Himalya publishing house	2018
4	Lecture note provided by Dept. of art AKS University, Satna .			

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1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	Program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	2	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	2	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self Learning (SL)
PO: 1,2,3,4,5, 6,7,8,9,1 0,11,12 PSO:1,2,3	CO- 1: Students will understand the role and characteristics of labor in the economic development of a developing country.	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1.0 labour and labour market 1.1,1.2,1.3,1.4,1.5 ,1.6,1.7,1.8,1.9,1. 10,1.11,1.12,1.13, 1.14,1.15,1.16,1.1 7,1.18	As Mentioned in Page no. ____ to _____
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 2: Students will try to understand various theories and concepts of demand and supply of wages .	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 . demand and supply of labour2.1,2.2,2.3,2.4,2.5, 2.6,2.7,2.8,2.9,2.10,2.11,2. 12,2.13,2.14,2.15,2.16,2.1 7,2.18,	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 3: They will get information about the objectives of social security development and security schemes.	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit-3: social security 3.1,3.2,3.3,3.4,3.5,3.6,3.7, 3.8,3.9,3.10,3.11,3.12,3.1 43,3.15,3.16,3.17,3.18,	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 4:. Students will understand the development of the labor union movement in India and gain knowledge about industrial disputes and their defense .	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:industrial dispute4.1,4. 2,4.3,4.4,4.5, 4.6,4.7,4.8,4. 9,4.10,4.11,4. 12,4.13,4.15, 4.16,4.17,4.1 8	
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 5: Students will learn about the housing problems of industrial workers and the Labor Act.	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: problem of housing of industrial workers 5.1,5.2,5.3,5.4,5.5,5.6, 5.7,5.8,5.9,5.10,5.11,5. 12,5.13,5.14,5.15,5.16, 5.17,5.18	

Course curriculum map

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A .Program
(Revised as on 4.11.223)

Semester-III

Course Code: 70EC304

Course Title :   INDUSTRIAL ECONOMICS

Pre- requisite: Certificate course with economics subject

Rationale: Students studying decision making at the levels of firm and industry, industrial economics helps us understand such issues as :new industrial policy, output and prices, theories of industrial location small and cottage industries ,and industrial finance institution

Course Outcomes: The students will learn to

70EC304CO1: Students will learn about the concept of industrialization and its impact and new industrial policy.

70EC304CO2: Students will understand the concept of firm and the business reason of the firm.

70EC304 CO 3 Students will understand the efficiency of industrial combination and its impact on the economic power of the firm and also understand the practice and theory of Florence.

70EC304 CO4. Students will understand the development and problems of large scale industries in India and will also try to understand the development of small and cottage industries..

70EC304 CO5. Students will learn about the major sources of industrial finance and industrial institutions

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	**LI**	**SW**	**SL**	**Total Study Hours (CI+LI+SW+SL)**	
	70EC304	Industrial economics	6	0	0	0	6	6

Scheme of Assessment:

Catego ry code	Couse Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessme nt	Total Mark s
			Progressive Assessment（PRA）							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)	(ESA)	(PRA + ESA)
	70E C304	Macro economic s	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction

(LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC304CO.1:Students will learn about the concept of industrialization and its impact and new industrial policy.

Approximate Hours

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Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of macroeconomics **SO1.2** Understand the basic concept of stock and flow **SO1.3** Understand the concept of GDP and GNP **SO1.4** Preparation of methods of measuring NI **SO1.5** Preparation of NI and economic welfare So1.6 understand the NI estimation in India		**Unit-1.0 Concept of macro economics** 1.19.definition of macroeconomics subject matter importance limitation basic concept of stock 1.20.flow variables functional relationship . different concept of national income 1.21. GDP GNP concept 1.22.methods of measuring national income, production method formula 1.23.income method 1.24. expenditure method importance of NI estimation 1.25.economic welfare NI estimation in India meaning importance	

CO.2: : : Students will understand the concept of firm and the business reason of the firm

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of firm **SO2.2** Understanding about the business classification of firm **SO2.3** analyze the concept of ownership structure **SO2.4** Understanding on the basis of activities **SO2.5** understand Public and private sector	.	**Unit 2. Concept of firm** 2.1 Firm Structure 2.2 Firm Objectives 2.3 Types of Firms (e.g., sole proprietorship, partnership, corporation) 2.4 Firm Governance 2.5 Firm Ownership 2.6 Firm Management 2.7 Firm Performance 2.8 Market Structure and Firms 2.9 Firm Size and Scale 2.10 Firm Strategy 2.11 Firm Profitability 2.12 Firm Production Function 2.13 Firm Costs and Revenues 2.14 Firm Growth and Expansion 2.15 Firm Risk and Uncertainty 2.16 Firm Behaviour in Competitive Markets 2.17 Firm Innovation 2.18 Firm Regulation and Compliance	

70EC304**CO 3. Students will understand the efficiency of industrial combination and its impact on the economic power of the firm and also understand the practice and theory of Florence.**

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 learn the concept of industrial combination and its impact **SO3.2** understand the efficiency of the firm amd economic power **SO3.3 able to learn theories of industrial location** **SO3.4** understanding factor affecting location **SO3.5 understanding industrial sickness**	.	**Unit-3 : INDUSTRIAL COMBINATION** 3.1 Types of Industrial Combinations (e.g., mergers, acquisitions, joint ventures) 3.2Objectives of Industrial Combinations 3.3Economic Benefits of Industrial Combinations 3.4Legal and Regulatory Aspects 3.5Mergers and Acquisitions (M&A) Strategies 3.6Vertical and Horizontal Integration 3.6Synergies and Economies of Scale 3.7Anti-Trust and Competition Laws 3.8Impact on Market Competition 3.9Financial Performance of Combined Firms 3.10Corporate Restructuring 3.11Due Diligence Process 3.12Integration Challenges 3.13Cultural and Organizational Integration 3.14Risk Management in Industrial Combinations 3.15Case Studies of Industrial Combinations 3.16Valuation of Merged Entities 3.17Post-Merger Integration and 3.18 Management	

70EC304**CO 4: Students will understand the development and problems of large scale industries in India and will also try to understand the development of small and cottage industries.**

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about the concept of growth and current problem of industries **SO4.2** they will learn selected large scale industries problems **SO4.3** Understanding about varies industries **SO4.4** Understanding the organized manufacturing sector **SO4.5** understand the small and cottage industries		**Unit-4 : industries of India** 4.1 Information Technology (IT) Industry 4.2 Manufacturing Sector 4.3Textile Industry 4.4Automobile Industry 4.5Pharmaceuticals Industry 4.6Chemical Industry 4.7Steel Industry 4.8Mining Industry 4.9Food Processing Industry 4.10Energy Sector (including Renewable Energy) 4.11Telecommunications Industry 4.12Construction and Real Estate 4.13Healthcare Industry 4.14Tourism and Hospitality 4.15 Biotechnology Industry 4.16Aerospace and Défense Industry 4.17Retail Industry 4.18 Handicrafts and Traditional Industries	.

70EC304**CO.5:** Students will learn about the major sources of industrial finance and industrial institutions.

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the source of finance SO5.2 they will able to learn owned capital SO5.3 understand about borrowed capital SO5.4 Understanding about the concept of industrial finance institution SO5.5 Understanding about IDBI,IFCI,SFC,SIDC,COMMERCIAL BANK		Unit 5: industrial finance 5.1 Sources of Industrial Finance 5.2 Equity Financing 5.3 Debt Financing 5.4 Working Capital Management 5.5 Long-term and Short-term Financing 5.6 Venture Capital 5.7 Trade Credit 5.8 Asset-based Financing 5.9 Industrial Bonds 5.10 Financial Statements and Analysis 5.11 Investment Appraisal and Valuation 5.12 Risk Management in Industrial Finance 5.13 Financial Institutions and Industrial Loans 5.14 Capital Budgeting 5.15 Project Financing 5.16 Cost of Capital Financial Planning and Forecasting 5.17 Government Schemes and 5.18 Subsidies for Industry	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
1: Students will learn about the concept of industrialization and its impact and new industrial policy.	18	1	2	21
.2: : Students will understand the concept of firm and the business reason of the firm	18	1	2	21
So3. . Students will understand the efficiency of industrial combination and its impact on the economic power of the firm and also understand the practice and theory of Florence.	18	1	2	21

		18	1	2	21
4: Students will understand the development and problems of large scale industries in India and will also try to understand the development of small and cottage industries.		18	1	2	21
5. : Students will learn about the major sources of industrial finance and industrial institutions		18	1	2	21
Total Hours		90	05	10	105

Suggestion for End Semester Assessment

<div align="center">Suggested Specification Table (For ESA)</div>

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Industrialization	01	02	02	05
CO-2	Concept of firm	01	02	02	05
CO-3	Industrial combination	1	02	10	13
CO-4	Industries of India	-	02	11	13
CO-5	Industrial finance	01	03	10	14
	Total	04	11	35	50

<div align="center">Suggested Specification Table (For ESA)</div>

Legend: **R: Remember,** **U: Understand,** **A: Apply**
The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

58. Improved Lecture
59. Tutorial
60. Case Method
61. Group Discussion
62. Brainstorming

Suggested Learning Resources:

(k) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	Industrial economics	Dr sc jain	Kailask pustak sadan	2019
2	Industrial economics	R R barthwal	New age international publishers Nirali prakashan	
4	Dr usha dwivedi Dept. of art AKS University, Satna .			

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2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
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6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO. / Program Outcomes	PO1 The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	PO2 The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	PO3 The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	PO4 The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	PO5 The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	PO6 program provides the base to be the responsible citizen.	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1 Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	PSO2 Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	PSO3 Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self Learning (SL)
PO: 1,2,3,4,5,6, 7,8,9,10,11, 12 PSO:1,2,3	CO- 1. Students will learn about the concept of industrialization and its impact and new industrial policy.	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit-1.0 **industrilization**1.1,1.2, 1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	As Mentioned in Page no. ____ to ____
PO: 1,2,3,4,5,6 ,7,8,9,10,1 1,12 PSO: 1,2,3,	CO- 2 Students will understand the concept of firm and the business reason of the firm	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit-2 **Concept of firm**2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18	
PO: 1,2,3,4,5,6 ,7,8,9,10,1 1,12 PSO: 1,2,3,	CO-3: Students will understand the efficiency of industrial combination and its impact on the economic power of the firm and also understand the practice and theory of Florence	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3: industrial combination** 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16,3.17,3.18, ,	
PO: 1,2,3,4,5,6 ,7,8,9,10,1 1,12 PSO: 1,2,3,	CO- 4:.. Students will understand the development and problems of large scale industries in India and will also try to understand the development of small and cottage industries.	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:**industries of India** 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8 ,4.9,4.10,4.11,4.12, 4.13,4.15,4.16,4.17, 4.18	
PO: 1,2,3,4,5,6 ,7,8,9,10,1 1,12 PSO: 1,2,3,	CO- 5: Students will learn about the major sources of industrial finance and industrial institutions	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: **: industrial fiinance**5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18, .	

Course curriculum map

IV TH SEM MA ECONOMICS

AKS University
Faculty of social science and Humanities
Department of Arts
Curriculum of M.A .Program
(Revised as on 4.11.223)

Course Code: 70EC401

Course Title :   Economic growth and development

Pre- requisite: Certificate course with economics subject

Rationale: The Course gives an overview of the concepts and approaches to Economic
Development. The course also discusses Issues and concerns of economic
development, it further gives insights to the theories and models of
Economic growth. The course enables the student to get conceptual clarity,
strengthens theoretical foundations and develops critical thinking skills.

Course Outcomes:

The students will learn to

70EC401CO 1: students will analyze concept of growth and development

70EC401CO 2: Explain   accelerator and investment function, Schumpeter's model

70EC401CO 3: students will analyze theory of balance growth and big push theory

70EC401CO 4: they will learn to Rostow's stages of economic growth, theory of leibenstines

70EC401CO 5: Explain the mahala Nobis model, Kaldor model of distribution

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC401	economics of growth and development	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Category code	Couse Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessment	Total Marks
			Progressive Assessment（PRA）						(ESA)	(PRA + ESA)
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)		
	70E C401	econom ics of growth and develop ment	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC401CO**.1:** students will analyze concept of growth and development

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of growth **SO1.2** Understand the problem of underdevelopment **SO1.3** Understand the concept of Ricardian Theory **SO1.4** Preparation of Malthusian Theory of Growth **SO1.5** Preparation of 5 Marxian Theory		**Unit-1.0** growth and development 1.1 Economic Growth vs. Economic Development 1.2 Indicators of Economic Growth 1.3 Sustainable Development 1.4 Human Development Index (HDI) 1.5 GDP and GDP Growth 1.6 Poverty Reduction 1.7 Education and Development 1.8 Healthcare and Development 1.9 Infrastructure Development 1.10 Technological Innovation 1.11 Industrialization and Development 1.12 Income Inequality 1.13 Urbanization and Development 1.14 Environmental Impact of Development 1.15 Social Development 1.16 Economic Policies for Growth 1.17 Globalization and Development 1.18 Regional Development Disparities	

70EC401CO**.2** Explain   accelerator and investment function, Schumpeter's model

6   : Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of Employment and Income **SO2.2** Understanding about the Keynesian Model **SO2.3** analyze the concept consumption and investment function **SO2.4** Understanding the Multiplier, Accelerator **SO2.5** understand the concept of. Robinson's Model of Growth	.	**Unit 2.0.** Model of Employment and Income 2.1 Labor Market Equilibrium 2.2 Employment Types (e.g., full-time, part-time, temporary) 2.3 Income Distribution 2.4 Wage Determination 2.5 Labor Supply and Demand 2.6 Human Capital Theory 2.7 Employment Rates 2.8 Unemployment Models 2.9 Income Inequality 2.10 Wage Structures 2.11 Labor Market Segmentation 2.12 Minimum Wage Effects 2.13 Job Market Trends 2.14 Income Elasticity of Labor Supply 2.15 Government Policies and Employment 2.16 Labor Productivity 2.17 Earnings and Skill Levels 2.18 Sectoral Employment Shifts	

70EC401CO **3** :students will analyze theory of balance growth and big push theory

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of Balanced growth **SO3.2** understand the growth model **SO3.3** Understanding the theories of dualism	.	**Unit-3 :** Theory of Balanced growth 3.1 Concept of Balanced Growth 3.2 Historical Development of Balanced Growth Theory 3.3 Key Proponents and Theorists 3.4 Balanced Growth vs. Unbalanced Growth 3.5 Sectoral Balance in Economic Development	

Session Outcomes (SOs)		Class room Instruction (CI)	
SO3.4 Understanding about Unbalanced Growth **So3.**5they will also learn big big push theory		3.6Capital Accumulation and Balanced Growth 3.7Role of Government in Balanced Growth 3.8Investment in Infrastructure 3.9Human Capital and Balanced Growth 3.10Technological Innovation and Growth 3.11Regional Balanced Growth 3.12Role of Institutions in Balanced Growth 3.12Financing Balanced Growth 3.13Economic Planning and Balanced Growth 3.14Criticisms of Balanced Growth Theory 3.15Case Studies of Balanced Growth 3.16Policy Implications of Balanced Growth 3.18Balanced Growth in Developing vs. Developed Economies	

70EC401CO**.4: :** :they will learn to Rostow's stages of economic growth, theory of leibenstines

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Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

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Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about growth **SO4.2** understanding about the concept of mahal Nobis **SO4.3** Understanding about the neoclassical model **SO4.4** Understanding model		**Unit-4 :** GROWTH MODEL 4.1 Solow Growth Model 4.2Endogenous Growth Theory 4.3Neoclassical Growth Model 4.4Ramsey-Cass-Koopmans Model 4.5AK Model of Growth 4.6Harrod-Domar Growth Model 4.7Schumpeterian Growth Theory 4.8Exogenous vs. Endogenous Growth 4.9Growth Accounting 4.10Technological Change and Growth 4.11Human Capital and Growth 4.12Capital Accumulation and Growth 4.13Innovation and Growth 4.14Economic Convergence 4.15Institutional Factors and Growth 4.16Policy Implications of Growth Models	

		4.17Comparative Growth Models 4.18Growth Models and Sustainable Development	

70EC401CO**5:** Explain the mahala Nobis model, Kaldor model of distribution

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the model of distribution SO5.2 they will able to know two sector model SO5.3 Understanding about the Kaldor model SO5.5 Understanding about the model of Meade		Unit 5 model of distribution 5.1 the mahal Nobis model 5.2 two sector &four sector neo classical model of Meade 5.3 Kaldor model of distribution 5.4 Normal Distribution 5.5Binomial Distribution 5.6Poisson Distribution 5.7Exponential Distribution 5.8Uniform Distribution 5.9Log-Normal Distribution 5.10Gamma Distribution 5.11Beta Distribution 5.12Student's t-Distribution 5.13Chi-Square Distribution 5.14Bernoulli Distribution 5.15Dirichlet Distribution 5.16Cauchy Distribution 5.17Weibull Distribution 5.18Pareto Distribution	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
1: students will analyze concept of growth and development	18	1	2	21
.2 Explain accelerator and investment function, Schumpeter's model	18	1	2	21
3. students will analyze theory of balance growth and big push theory	18	1	2	21
4:they will learn to Rostow's stages of economic growth, theory of limestones	18	1	2	21
5 Explain the mahala Nobis model, Kaldor model of distribution	18	1	2	21
Total Hours	90	05	10	105

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	growth and development	01	01	03	05
CO-2	Model of Employment and Income	01	01	03	05
CO-3	Theory of Balanced growth	-	03	10	13
CO-4	Growth model	-	03	10	13
CO-5	model of distribution	01	03	10	14

	Total	03	12	36	50

Legend: **R: Remember,**   **U: Understand,**   **A: Apply**

The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

63. Improved Lecture
64. Tutorial
65. Case Method
66. Group Discussion
67. Brainstorming

Suggested Learning Resources:

(l) Books :

cc	Title	Author	Publisher	Edition & Year
1	Macro economics analysis	Allen G.D.	Macmillan London	Revised edition 21 edition 2020
2	Macro economics	Jhigan m l	Vikas publishing house New Delhi	
4	Dr Usha Dwivedi Dept. of art AKS University, Satna .			

curriculum Development Team:

1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.	The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	Programme provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	1	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	1	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	1	3	3	2	3
CO5	3	3	2	2	1	2	1	1	2	2	2	3	3	2	2

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self Learning (SL)	Course curriculum map
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	**1:** students will analyze concept of growth and development	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit.1, growth and development 1.2,1.3,1.4,1.5,1.6,	As Mentioned in Page no. ____ to _____	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 Explain accelerator and investment function, Schumpeter's model	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit 2 Model of Employment and Income 2.1,2.2,2.3,2.4,2.5,2.6,2.7, 2.8,2.9		
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3:students will analyze theory of balance growth and big push theory	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit 3 Theory of Balanced growth 3.1,3.2,3.3,3.4,3.5,3.6,3.7,		
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 4: they will learn to Rostow's stages of economic growth, theory of leibenstines	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:: growth model 4.1,4.2,4.3,4.4,4.5		
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 5 **.** Explain the mahala Nobis model, Kaldor model of distribution	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: . model of distribution 1,5.2,5.3,5.4,		

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Semester-IV

Course Code: 70EC402

Course Title :   Indian Economic Policy and Issue

Pre- requisite: Certificate course with economics subject

Rationale: to achieve rapid economic growth while promoting social justice and reducing poverty.

Course Outcomes:

The students will learn to

70EC402CO 1:students will analyze basic concept of national income, poverty.

70EC402CO 2: development the ability to explain economic reforms and planning in India.

70EC402CO 3: students will analyze components of agriculture growth and productivity.

70EC402CO 4:they will learn to Indian financial system and monetary policy.

70EC402CO 5: they will learn to foreign trade and fiscal federalism in India.

Scheme of Studies:

Board of Study	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC402	Indian Economic Policy	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment: Theory

Board of Study	Couse Code	Course Title	Scheme of Assessment (Marks)						End Semester Assessment	Total Marks	Course-
			Progressive Assessment (PRA)								
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Seminar one (SA)	Class Activity any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ESA)	(PRA + ESA)	
	70EC402	Indian Economic Policy	15	20	5	5	5	50	50	100	

Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

CO 1: 1:students will analyze basic concept of national income, poverty.

Approximate Hours

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and trends and structure of national **SO1.2** Understand the demographic features **SO1.3** they will able to learn indicators **SO1.4** Preparation of policy implication **SO1.5** Preparation of poverty and inequality		**Unit-1. FRAMEWORK OF INDIAN ECONOMY** 1.1Economic Planning in India 1.2Indian GDP and Economic Growth 1.3Sectoral Distribution of GDP 1.4Industrial Policy and Development 1.5Agricultural Sector and Policies 1.5Services Sector and Its Role 1.6Monetary Policy and the Reserve Bank of India (RBI) 1.7Fiscal Policy and Budgeting 1.8Taxation System in India 1.9Trade and Export-Import Policies 1.10Financial Sector and Banking 1.11Poverty and Inequality 1.12Employment and Labor Market 1.13Infrastructure Development 1.14Foreign Direct Investment (FDI) and Foreign Trade 1.15Social Welfare Programs 1.16Regional Economic Disparities 1.17Economic Reforms and 1.18 Liberalization	

CO 2: development the ability to explain economic reforms and planning in India .

.Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of planning in India **SO2.2** Understanding about the evaluation **SO2.3** analyze the concept economic reforms **SO2.4** Understanding the critique of economic reforms	.	**Unit 2.0** DEVELOPMENT STRAGIES IN INDIA 2.1 Five-Year Plans 2.2 Make in India Initiative 2.3 Digital India Program 2.4 Skill India Mission 2.5 Startup India Campaign 2.6 Smart Cities Mission 2.7 Pradhan Mantri Jan Dhan Yojana 2.8 Swachh Bharat Abhiyan 2.9 Atal Innovation Mission 2.10 Rural Development Programs 2.11 Agricultural Development Strategies 2.12 Infrastructure Development Strategies 2.12 Renewable Energy Policies 2.13 Industrial Corridors Development 2.14 Education and Literacy Programs 2.15 Healthcare Improvement Initiatives 2.16 Financial Inclusion Strategies 2.17 Economic Liberalization and 2.18 Reform Policies	

CO3:students will analyze components of agriculture growth and productivity.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of agriculture growth **SO3.2** understand crop patterns **SO3.3** Understanding the concept of industrial sector. **SO3.4** Understanding about the concept issues and concerns **So3**.5they will also learn the concept of small scale sector	.	Unit-3 SECTORAL PERFORMANCE-I 3.1Agriculture Sector Performance 3.2Industry Sector Performance 3.3Services Sector Performance 3.4Manufacturing Sector Trends 3.5Mining and Quarrying Sector Analysis 3.6Construction Sector Growth 3.7Information Technology (IT) Sector Performance 3.8Financial Services Sector Analysis 3.9Real Estate Sector Trends 3.10Energy Sector Performance 3.11Transportation and Logistics Sector 3.12Telecommunications Sector Analysis 3.13Retail Sector Performance 3.14Healthcare Sector Trends 3.15Education Sector Performance 3.16Tourism and Hospitality Sector 3.17Export-Oriented Sector Performance 3.18Public vs. Private Sector Performance	

C04:they will learn to Indian financial system and monetary policy.

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about infrastructure **SO4.2** understanding about the concept of money market **SO4.3** Understanding about the capital market **SO4.4** Understanding SEBI AND ITS WORKING		Unit - 4 SECTORAL PERFORMANCE-II 4.1 Automotive Sector Performance 4.2 Pharmaceuticals Sector Analysis 4.3Textiles and Apparel Sector Trends 4.4Consumer Goods Sector Performance 4.5Food and Beverage Sector Analysis 4.6Chemical Industry Performance 4.7Steel and Metal Sector Trends 4.8Cement Industry Performance 4.9Biotechnology Sector Analysis 4.10Aerospace and Défense Sector Trends 4.11Media and Entertainment Sector 4.12Insurance Sector Performance 4.13Agriculture and Allied Sectors 4.14Infrastructure Sector Trends 4.15Wholesale and Retail Trade Sector 4.16 Renewable Energy Sector Performance 4.17Banking and Financial Services Sector 4.18Fisheries and Aquaculture Sector Performance	

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CO5: they will learn to foreign trade and fiscal federalism in India.

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the foreign trade **SO5.2 they will able to know international institution** SO5.3 understanding multinational corporations SO5.4 Understanding about the concept of government finance SO5.5 Understanding about the fiscal federalism , **SO5.6 understanding about finance commission.**		Unit- 5 -SECTORAL PERFORMANCE-III . 5.1Leather and Footwear Sector Performance 5.2Gems and Jewellery Sector Trends 5.3Electronics and Hardware Industry 5.4Aviation Sector Performance 5.5Shipping and Maritime Industry 5.6Paper and Pulp Industry Analysis 5.7Furniture and Wood Products Sector 5.8Plastic and Rubber Products Industry 5.9Heavy Machinery and Equipment Sector 5.10Printing and Publishing Industry 5.11Sports Goods Sector Performance 5.12Glass and Ceramics Industry Trends 5.13Handicrafts and Cottage Industry 5.14Fertilizer and Agrochemicals Sector 5.15Petrochemical Industry Performance 5.16Water Supply and Sanitation Sector 5.17Forestry and Logging Sector Trends 5.18Dairy and Livestock Industry Performance	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
SO1: 1:students will analyze basic concept of national income, poverty.	18	1	2	21
SO2: development the ability to explain economic reforms and planning in India .	18	1	2	21
SO3:students will analyze components of agriculture growth and productivity	18	1	2	21
SO4:they will learn to Indian financial system and monetary policy.	18	1	2	21

SO5: they will learn to foreign trade and fiscal federalism in India.	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

<div align="center">Suggested Specification Table (For ESA)</div>

CO	Unit Titles	Marks Distribution			Total Marks
		R	**U**	**A**	
CO-1	FRAMEWORK OF INDIAN ECONOMY	01	01	03	05
CO-2	DEVELOPMENT STRAGIES IN INDIA	01	01	03	05
CO-3	SECTORAL PERFORMANCE-I	-	03	10	13
CO-4	SECTORAL PERFORMANCE-I	-	03	10	13
CO-5	SECTORAL PERFORMANCE-III	01	03	10	14
	Total	03	12	36	50

Legend: **R: Remember,** **U: Understand,** **A: Apply**
The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

68. Improved Lecture
69. Tutorial
70. Case Method
71. Group Discussion
72. Brainstorming

Suggested Learning Resources:

(m) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	Indian development and policy	Uma Kapila	Atlantic publisher	1 Jan 2022
2	Indian economy policy	Dr dilfraz Singh	Usi publications	
4	Dr Usha Dwivedi Dept. of art AKS University, Satna .			

curriculum Development Team:
1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO. / Program Outcomes	PO1 The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	PO2 The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	PO3 The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	PO4 The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	PO5 The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	PO6 Program me provides the base to be the responsible citizen.	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Project management and finance	PO12 Life-long learning	PSO1 Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	PSO2 Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	PSO3 Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	2	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	2	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self Learning (SL)
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. students will analyze basic concept of national income, poverty.	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit.1, FRAMEWORK OF INDIAN ECONOMY 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12,1.13,1.14,1.15,1.16,1.17,1.18	As Mentioned in Page no. ____ to ____
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 : development the ability to explain economic reforms and planning in India .	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit- DEVELOPMENT STRAGIES IN INDIA 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3: students will analyze components of agriculture growth and productivity	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3:** SECTORAL PERFORMANCE-I 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11,3.12,3.143,3.15,3.16,3.17,3.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 4: they will learn to Indian financial system and monetary policy.	SO4:1 SO4:2 SO4:3 SO4:4 SO4:5		Unit-4:**:** SECTORAL PERFORMANCE-II .4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11,4.12,4.13,4.15,4.16,4.17,4.18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 5 they will learn to foreign trade and fiscal federalism in india.	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: SECTORAL PERFORMANCE-III . .5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13,5.14,5.15,5.16,5.17,5.18,	

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Semester-IV

Course Code:	70EC403	

Course Title :	Agricultural Economics	
Pre- requisite:	Certificate course with economics subject	

Rationale:	Agricultural economics is an applied field of economics. As a social science, agricultural economics is concerned with the allocation of scarce resources among the uses associated with producing, processing and consuming the farm products. Course equips the students to understand various dimensions of agriculture economics viz. production economics, .

Course Outcomes:

The students will learn to

70EC403CO 1. To understand the importance of agriculture in economic development.

70EC403CO 2. To apply principles of farm management/agricultural production economics benefitting farm decision making.

70EC403CO 3. To examine various policies (credit, input, pricing, food security, marketing, trade) pertaining to Indian agricultural sector.

70EC403CO 4. To enhance the students' awareness on contemporary debates of problems of agriculture sector.

70EC403CO 5. Gain a broad understanding of the role of the consumer in the marketplace for agricultural commodities, producers, agencies and the community.

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC403	Agricultural Economics	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Catego ry code	Couse Code	Course Title	Scheme of Assessment（Marks）						End Semester Assessme nt	Total Mark s
			Progressive Assessment（PRA）							
			Class/Home Assignment 5 number 3 marks each（CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one（SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)	**(ESA)**	(PRA + ESA)
	70E C403	Agricu ltural Econo mics	15	20	5	5	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion

70EC403CO **1. To understand the importance of agriculture in economic development**

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition agricultural economics **SO1.2** Understand the problem of role of agriculture in Indian economy **SO1.3** Understand the concept of stages of agriculture development **SO1.4** Preparation of rene -fe contribution **SO1.5** Preparation of Lewis model		**Unit-1.0 1- Agricultural Economics** 1.1 Agricultural Production Functions 1.2 Farm Management and Efficiency 1.3Agricultural Policy Analysis 1.4Agricultural Marketing and Prices 1.5Supply and Demand in Agriculture 1.6Rural Development 1.7Agricultural Finance and Credit 1.8Land Economics and Land Use 1.9Agricultural Technology and Innovation 1.10Agricultural Trade and Global Markets 1.11Environmental and Natural Resource Economics 1.12Food Security and Nutrition 1.13Agricultural Risk and Insurance 1.14Crop and Livestock Economics 1.15Agribusiness and Value Chains 1.16Sustainable Agriculture Practices 1.17Agricultural Labor and Employment 1.18Impact of Climate Change on Agriculture	

70EC403**CO2. To apply principles of farm management/agricultural production economics benefitting farm decision making**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of optimum combination problems. **SO2.2** Understanding about the in reference to land **SO2.3** analyze the concept of labor and capital **SO2.4** Understanding the agriculture system and their co operative **SO2.5** understand the concept of. Land reforms	.	**Unit 2. agriculture inputs** 2.1 Seeds 2.2 Fertilizers 2.3 Pesticides and Herbicides 2.4 Water and Irrigation 2.5 Soil Conditioners 2.6 Agricultural Machinery and Equipment 2.7 Labor 2.8 Energy Inputs 2.9 Organic Inputs 2.10 Animal Feed 2.11 Greenhouses and Controlled Environments 2.12 Biotechnology Inputs 2.13 Credit and Finance for Inputs 2.14 Farm Infrastructure 2.15 Input Supply Chains 2.16 Government Subsidies for Inputs 2.17 Precision Agriculture Tools 2.18 Renewable Energy in Agriculture	

70EC403**CO 3. To examine various policies (credit, input, pricing, food security, marketing, trade) pertaining to Indian agricultural sector**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of agricultural indebtedness **SO3.2** understanding the concept of agricultural finance **SO3.3** Understanding the concept of private policy **SO3.4** Understanding about the minimum support price **So3.5 they will also learn** Fluctuations in Agricultural Prices,	.	**Unit-3 : 1- Agricultural indebtedness** 3.1 Causes of Agricultural Indebtedness 3.2 Impact of Indebtedness on Farmers 3.3 Types of Agricultural Loans 3.4 Interest Rates on Agricultural Loans 3.5 Debt Repayment Challenges 3.6 Government Debt Relief Programs 3.7 Non-Institutional Credit Sources 3.8 Role of Cooperatives in Debt Management 3.9 Microfinance in Agriculture 3.10 Agricultural Credit Policies	

		3.11 Crop Insurance and Debt
		3.12 Debt Restructuring for Farmers
		3.13 Economic Consequences of Farmer Debt
		3.14 Legal Framework for Agricultural Loans
		3.15 Case Studies of Farmer Indebtedness
		3.16 Role of Banks in Agricultural Credit
		3.17 Impact of Market Fluctuations on Debt
		3.18 Solutions to Reduce Agricultural Indebtedness

70EC403**CO4. To enhance the students' awareness on contemporary debates of problems of agriculture sector.**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about Agriculture Development in Planned Periods **SO4.2** understanding about Technological Development **SO4.3** Understanding about the Dry Farming **SO4.4** Understanding - Agriculture Taxation.		**Unit-4 :** 1- **Agriculture Development** 4.1 Sustainable Agriculture Practices 4.2 Agricultural Infrastructure Development 4.3 Modernization of Farming Techniques 4.4 Agricultural Extension Services 4.5 Role of Biotechnology in Agriculture 4.6 Climate-Resilient Farming 4.7 Soil Health and Fertility Management 4.8 Irrigation and Water Management 4.9 Crop Diversification 4.10 Post-Harvest Management 4.11 Market Access for Farmers 4.12 Agricultural Research and Innovation 4.13 Rural Development and Agriculture 4.14 Government Policies for Agriculture 4.15 Agricultural Education and Training 4.16 Use of Information Technology in Agriculture 4.17 Financial Inclusion for Farmers 4.18 Organic Farming and Certification	

70EC403**CO 5. Gain a broad understanding of the role of the consumer in the marketplace for agricultural commodities, producers, agencies and the community.**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the issue of Indian agriculture **SO5.2 they will able to know varies provisions** **SO5.3** Preparation of agriculture development **SO5.4** Understanding about the concept of problems of agriculture **SO5.5** Understanding about the WTO		**Unit 5-** 1- **Issue of Indian Agriculture** 5.1 Land Fragmentation 5.2 Water Scarcity 5.3 Soil Degradation 5.4 Low Agricultural Productivity 5.5 Access to Credit 5.6 Climate Change Impact 5.7 Post-Harvest Losses 5.8 Market Access and Price Fluctuations 5.9 Farmer Suicides 5.10 Lack of Modern Technology Adoption 5.11 Poor Infrastructure 5.12 Pesticide Overuse and Environmental Impact 5.13 Inefficient Supply Chains 5.14 Labor Shortages 5.15 Small and Marginal Farmer Challenges 5.16 Subsidy and Policy Inefficiencies 5.17 Rural-Urban Migration 5.18 Crop Insurance Penetration	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
SO1. To understand the importance of agriculture in economic development.	18	1	2	21

SO2. To apply principles of farm management/agricultural production economics benefitting farm decision making	18	1	2	21
SO3. To examine various policies (credit, input, pricing, food security, marketing, trade) pertaining to Indian agricultural sector.	18	1	2	21
SO4. To enhance the students' awareness on contemporary debates of problems of agriculture sector.	18	1	2	21
SO5-Gain a broad understanding of the role of the consumer in the marketplace for agricultural commodities, producers, agencies and the community.	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Agricultural Economics	01	01	03	05
CO-2	agriculture input	01	01	03	05
CO-3	Agricultural indebtedness	-	03	10	13
CO-4	Agriculture Development	-	03	10	13
CO-5	Issue of Indian Agriculture	01	03	10	14
	Total	03	12	36	50

Legend: **R: Remember,** **U: Understand,** **A: Apply**
The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

73. Improved Lecture
74. Tutorial

75. Case Method
76. Group Discussion
77. Brainstorming

Suggested Learning Resources:

(n) Books:

S. No.	Title	Author	Publisher	Edition & Year
1	Agriculture economics	Dr Jaiprakash Mishra	Sahitya bhavan publication	Revised edition edition 2023
2	Agriculture economics	Dr s b Gupta	SBPD PUBLICATION	
4	Dr Usha Dwivedi Dept. of art AKS University, Satna.			

curriculum Development Team:

1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Arts

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The B.A. graduates will be acquainted with the social, economic, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.	The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	Programme provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	3	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	3	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self-Learning (SL)	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. **To understand the importance of agriculture in economic development**	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit.1, Agriculture **Development** 1.1,1.2,1.3,1.4, 1.5,1.6,1.7,1.8, 1.9,1.10,1.11,1 .12,1.13,1.14,1 .15,1.16,1.17,1 .18	As Mentio ned in Page no. ____ to _____	**Course Curriculum Map**
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 2: **To apply principles of farm management/agricultural production economics benefitting farm decision making**	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit **2 agriculture inputs** 2.1,2.2,2.3,2.4,2.5,2.6,2 .7,2.8,2.9,2.10,2.11,2.12 ,2.13,2.14,2.15,2.16,2.1 7,2.18,		
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO-3 **To examine various policies (credit, input, pricing, food security, marketing, trade) pertaining to Indian agricultural sector.**	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3 - Agricultural indebtedness** - 3.1,3.2,3.3,3.4,3.5,3.6, 3.7,3.8,3.9,3.10,3.11,3 .12,3.143,3.15,3.16,3. 17,3.18,		
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 4: **To enhance the students' awareness on contemporary debates of problems of agriculture sector.**	SO4:1 SO4:2 SO4:3		Unit-4: **Agriculture Development** - 4.1,4.2,4.3,4.4,4.5,4. 6,4.7,4.8,4.9,4.10,4. 11,4.12,4.13,4.15,4. 16,4.17,4.18		
PO: 1,2,3,4, 5,6,7,8, 9,10,11 ,12 PSO: 1,2,3,	CO- 5 **Gain a broad understanding of the role of the consumer in the marketplace for agricultural commodities, producers, agencies and the community**	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: **Issue of Indian Agriculture** 5.1,5.2,5.3,5.4,5.5,5. 6,5.7,5.8,5.9,5.10,5. 11,5.12,5.13,5.14,5. 15,5.16,5.17,5.18,		

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Course Code:	70EC404

Course Title :	Demography
Pre- requisite:	Certificate course with economics subject

Rationale:	tends to develop a basic understanding of demographic theory and its application to various aspects of the economy. The course will also help in presenting an economic argument and develop analytical abilities of different demographic concepts in quantitative

Course Outcomes:

The students will learn to

70EC404 CO 1.Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India.

70EC404 CO 2. Grasp a clear understanding of the inter-relationship between demography and the process of economic development

70EC404 CO 3. Comprehend the basic components of population (fertility, mortality, migration)

70EC404 CO 4. To study established theories of population

70EC404 CO 5.To explore various aspects of the population policy and to study its impact on socio economic issues

Scheme of Studies:

Category code	Course Code	Course Title	Scheme of studies(Hours/Week)					Total Credits (C)
			Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
	70EC404	Demography	6	0	0	0	6	6

Legend: **CI:** Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),
LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations

using different instructional strategies)
SW: Sessional Work (includes assignment, seminar, mini project etc.),
SL: Self Learning,
C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Catego ry code	Couse Code	Course Title	Scheme of Assessment （Marks）						End Semester Assessme nt	Total Mark s
			Progressive Assessment （PRA）							
			Class/Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activi ty any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)	(ESA)	(PRA + ESA)
	70E C404	Demo graphy	15	20	5	5	5	50	50	100

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Department of Arts
Curriculum of M.A. ECONOMICS
(Revised as on 4.11.223)

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Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

70EC404 CO**1.Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India.**

Item	Appx Hrs.
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Understand the definition and importance of DEMOGRAPHY **SO1.2** Understand the concept of demographic analysis **SO1.3** Understand the concept of basic concept of demography **SO1.4** Preparation techniques of demography **SO1.5** Able to learn papulation growth		**Unit-1.0** Demography – 1.1 Population Size and Growth 1.2 Fertility and Birth Rates 1.3 Mortality and Death Rates 1.4 Age Structure 1.5 Migration 1.6 Population Distribution 1.7 Urbanization 1.8 Population Policies 1.9 Demographic Transition 1.10 Life Expectancy 1.11 Population Projections 1.12 Sex Ratio 1.13 Dependency Ratios 1.14 Family Structure 1.15 Population Density 1.16 Aging Population 1.17 Demographic Data Collection Methods 1.18 Population and Environment	

70EC404 CO**2. Grasp a clear understanding of the inter-relationship between demography and the process of economic development**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	02
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO2.1 understand the Concept of theory of papulation **SO2.2** Understanding about the Dumont's theory **SO2.3** analyze the concept of theory of Intellectual development. **SO2.4** Understanding the demographic transition **SO2.5** understand the concept of demographic social capillarity	.	**Unit 2.**Malthusian theory of population, **2.1 Thomas Malthus Biography** **2.2 Principle of Population** **2.3 Population Growth and Food Supply** **2.4 Preventive Checks** **2.5 Positive Checks** **2.6 Carrying Capacity** **2.7 Geometric vs. Arithmetic Growth** **2.8 Malthusian Trap** **2.9 Criticisms of Malthusian Theory** **2.10 Neo-Malthusianism** **2.11 Technological Advancements** **2.12 Agricultural Revolution** **2.13 Demographic Transition Model** **2.14 Overpopulation Concerns** **2.15 Resource Depletion** **2.16 Sustainability** **2.17 Malthusian Theory in Modern Context** **2.18 Policy Implications**	

70EC404 CO **3. Comprehend the basic components of population (fertility, mortality, migration.**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Meaning and concept of demographic measurements **SO3.2** understand the demographic components **SO3.3** Understanding the gross	.	**Unit-3 :** Different Demographic Measurements 3.1 Crude Birth Rate 3.2 Crude Death Rate 3.3 Total Fertility Rate 3.4 Infant Mortality Rate	

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
and net reproduction rate **SO3.4** Understanding about human resource SO3:5 Understanding about population density		3.5Life Expectancy 3.6Age-Specific Fertility Rate 3.7Age-Specific Mortality Rate 3.8Net Migration Rate 3.9Population Growth Rate 3.10Dependency Ratio 3.11Sex Ratio 3.12Population Density 3.13Median Age 3.14Population Pyramids 3.15Gross Reproduction Rate 3.16Net Reproduction Rate 3.17Child Mortality Rate 3.18Maternal Mortality Rate	

70EC404 CO **4. To study established theories of population**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	1
SL	2
Total	21

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO4.1 Understanding about growth **SO4.2** understanding about the concept of growth and composition **SO4.3** Understanding about the Population education in India		**Unit-4 :** Indian census - 1991-2001 Size, 4.1Total Population in 1991 4.2Total Population in 2001 4.3Population Growth Rate (1991-2001) 4.4Urban Population Growth 4.5Rural Population Growth 4.6Male Population in 1991 4.7Female Population in 1991 4.8Male Population in 2001 4.9Female Population in 2001 4.10Sex Ratio in 1991	

		4.11Sex Ratio in 2001	
		4.12State-wise Population in 1991	
		4.13State-wise Population in 2001	
		4.14Age Structure in 1991	
		4.15Age Structure in 2001	
		4.16Literacy Rate in 1991	
		4.17Literacy Rate in 2001	
		4.18Population Density in 1991 vs. 2001	

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CO **5.To explore various aspects of the population policy and to study its impact on socio economic issues**

Approximate Hours

Item	Appx Hours
Cl	18
LI	0
SW	01
SL	02
Total	21

session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO5.1 Understand about the concept of Economic development **SO5.2** they will able to know Trends and Distribution of World population. **SO5.4** Understanding about the concept of Population policies in India **SO5.5** Understanding about the Population control measures		Unit 5 Population and Economic development, 5.1Population Growth and Economic Growth 5.2Demographic Transition and Economic Development 5.3 Human Capital 5.4Labor Force Participation 5.5Dependency Ratios 5.6Urbanization and Economic Development 5.7Population Aging and Economic Impact 5.8Migration and Remittances 5.9Population Policies and Economic Outcomes 5.10Fertility Rates and Economic Development 5.11Education and Workforce Development 5.12Health and Economic Productivity 5.13Gender Inequality in Economic Development 5.14Income Distribution and Population Dynamics 5.15Poverty and Population Growth 5.16Technological Advancements and Population Changes 5.17Environmental Sustainability and Population	

		5.18Global Population Trends and Economic Implications	

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
SO1.Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India.	18	1	2	21
SO2. Grasp a clear understanding of the inter-relationship between demography and the process of economic development	18	1	2	21
SO3. Comprehend the basic components of population (fertility, mortality, migration	18	1	2	21
SO4. To study established theories of population	18	1	2	21
SO5.To explore various aspects of the population policy and to study its impact on socio economic issues	18	1	2	21
Total Hours	90	05	10	105

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total Marks
		R	U	A	
CO-1	Demography	01	01	03	05
CO-2	Malthusian theory of population	01	01	03	05
CO-3	Different Demographic Measurements	-	03	10	13
CO-4	Indian census - 1991-2001 Size	-	03	10	13
CO-5	Population and Economic development	01	03	10	14

		Total	03	12	36	50

Legend: **R: Remember,**   **U: Understand,**   **A: Apply**

The end of semester assessment for Macro economics will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

78. Improved Lecture
79. Tutorial
80. Case Method
81. Group Discussion
82. Brainstorming

Suggested Learning Resources:

(o) Books :

S. No.	Title	Author	Publisher	Edition & Year
1	DEMOGRAPHY	Dr Jaiprakash Mishra	Sahitya bhavan publication	Revised edition
2	DEMOGRAPHY	Dr d s bag Shel Dr Kiran bagel	Vivek publication	
4	Dr Usha Dwivedi Dept. of art AKS University, Satna .			

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1- Mr, Rajeev Bairagi, Assistant Professor hod, Department of Arts
2- Dr. Usha Dwivedi, Assistant Professor, Department of Arts
3- Mrs Prachi Singh , Teaching Associate , Department of Arts
4- Dr. Pushpa Soni, Assistant Professor, Department of Arts
5- Mr. Gaurav Singh , Assistant Professor, Department of Arts
6- Mr. Ashwani Kumar Omre, Teaching Associate, Department of Arts
7--Dr. Udaybhan Singh, Assistant Professor, Department of Art

PO NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Outcomes	The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.	The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.	The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.	The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.	program provides the base to be the responsible citizen.	Environment and sustainability	Ethics	Individual and team work	Communication	Project management and finance	Life-long learning	Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy	Student will know about Consumer's behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, income and cross elasticity of demand. Students will learn about the concepts of statistical methods	Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade
CO1	3	3	2	2	2	2	1	1	3	2	3	3	2	3	3
CO2	3	3	2	2	1	2	1	1	2	2	2	3	2	3	3
CO3	3	3	2	2	2	2	1	1	3	2	2	3	3	2	3
CO4	3	3	2	2	1	2	1	1	3	3	3	3	3	2	3
CO5	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Pos & PSOs /*-No.	Cos No. & Titles	SOs No.	Laboratory Instruction	Classroom Instruction (CI)	Self Learning (SL)
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO:1,2,3	CO- 1. **Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India**	SO1:1 SO1:2 SO1:3 SO1:4 SO1:5		Unit.1, Demography1.1,1.2 ,1.3,1.4,1.5,1.6,1.7, 1.8,1.9,1.10,1.11,1. 12,1.13,1.14,1.15,1. 16,1.17,1.18	As Mentio ned in Page no. ____ to _____
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 2 : **.. Grasp a clear understanding of the inter-relationship between demography and the process of economic development**	SO2:1 SO2:2 SO2:3 SO2:4 SO2:5		Unit **2** Malthusian theory of population 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2. 8,2.9,2.10,2.11,2.12,2.13,2.1 4,2.15,2.16,2.17,2.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO-3: **Comprehend the basic components of population (fertility, mortality, migration**	SO3:1 SO3:2 SO3:3 SO3:4 SO3:5		Unit **3** - Different Demographic Measurements 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3 .8,3.9,3.10,3.11,3.12,3.143, 3.15,3.16,3.17,3.18,	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 4: **:. To study established theories of population**	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit-4:**: :** Indian census - 1991-2001 Size4.1,4.2,4.3,4.4,4.5,4. 6,4.7,4.8,4.9,4.10,4.11,4. 12,4.13,4.15,4.16,4.17,4. 18	
PO: 1,2,3,4,5,6,7,8,9,10,11,12 PSO: 1,2,3,	CO- 5 **To explore various aspects of the population policy and to study its impact on socio economic issues**	SO5:1 SO5:2 SO5:3 SO5:4 SO5:5		Unit5: Population and Economic development,5.1,5.2,5.3, 5.4,5.5,5.6,5.7,5.8,5.9,5.1 0,5.11,5.12,5.13,5.14,5.1 5,5.16,5.17,5.18	