



AMBEDKAR COLLEGE OF ARTS & SCIENCE, WANDOOR
KAR COLLEGE OF ARTS AND SCIENCE (of Calicut)

Run By Indiraji Memorial Society

Ambalapadi, Wandoor, Pin 679328

Phone: 04931-249666 (Office)

Email: acaswandoor@gmail.com, Website: www.ambedkarcollege.info

COURSE PLAN										
Course code and title	ECO6 B14 Economics of Growth and Development									
Class	SIXTH SEM ECONOMICS	Semester	SIXTH SEM ECONOMICS							
Regulation	R-2019	Academic year	2023-24							
Course prerequisites										
Course objectives	<ul style="list-style-type: none">Students will be able to recognize and articulate the major ideas of prominent economic thinkers and schools of thought, tracing the development of economic theory from its origins to the present.									
	<ul style="list-style-type: none">Students will analyze how economic theories emerged in response to the historical, political, and social contexts of their time, deepening their understanding of the evolution of economic ideas.									
	<ul style="list-style-type: none">Students will critically assess various schools of thought, including those that diverge from modern mainstream economics, gaining insight into the contested and evolving nature of economic theory.									
COURSE OUTCOMES										
At the end of the course the student would be able to cultivate critical thinking and analytical skills.										
CO1	It intends to provide the theoretical framework for growth and development discourses under different schools of economic thoughts and also into better insights and knowledge on issues and challenges on economic development.									
CO2	It also aims to equip students with the ability to analyze the factors affecting the long run economic growth, both from a positive and negative sense.									
CO3	Develop a comprehensive understanding of what constitutes economic development, including key indicators such as GDP growth, human development index (HDI), and quality of life.									
CO4	Gain in-depth knowledge of the Solow-Swan growth model, including its assumptions, mechanisms, and implications for long-term economic growth.									
CO5	Develop a comprehensive understanding of sustainable development principles, including the balance between economic growth, environmental protection, and social equity									
MAPPING OF PROGRAM OUTCOMES										
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	X		X	X	X	X				X
CO2	X	X	X	X	X	X		X		X
CO3	X	X		X	X	X	X	X		X

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CO4	X				X	X		X	X	X	
CO5	X		X	X	X	X		X	X	X	
PO1	Knowledge Acquisition					PO6	Ethics & Social Responsibility				
PO2	Communication & Leadership					PO7	Research, Innovation & Entrepreneurship				
PO3	Professional Skills					PO8	Lifelong Learning				
PO4	Digital Intelligence					PO9	Global Perspective				
PO5	Scientific awareness & Critical Thinking					PO10	Democratic Co-existence				
PROGRAM SPECIFIC OUTCOMES											
PSO1	Examine the socio-economic problems and find out the strategies to overcome these problems through community engagement										
PSO2	Develop appropriate skills and knowledge to address the real world economic issues in familiar and unfamiliar contexts										
PSO3	Apply analytical thinking to various economic phenomena, including analysis and evaluation of economic policies, practices, evidences, arguments, claims and beliefs										
MAPPING OF COURSE OUTCOMES TO PROGRAM EDUCATIONAL OUTCOMES											
PROGRAM EDUCATIONAL OUTCOMES						COURSE OUTCOMES					
						CO1	CO2	CO3	CO4	CO5	
PEO1: Development of Leadership Qualities Graduates will demonstrate leadership qualities by utilizing their full intellectual potential, engaging with their communities, and contributing to the social, cultural, and economic development of society.						X	X	X	X	X	
PEO2: PEO 2: Lifelong Learning and Societal Contribution Graduates will be equipped with core values and intellectual capabilities, enabling them to pursue lifelong learning and meaningfully contribute to societal well-being through innovative thinking and service.							X	X	X	X	
PEO3: Entrepreneurial and Global Competence Graduates will possess entrepreneurial skills and a global perspective, promoting sustainable national growth through ethical leadership, innovative ventures, and responsible citizenship.						X	X	X	X	X	

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References :

1. Charles I Jones & Dietrich Vollreth (2013) – Introduction to economic growth, 3rd edition. W W Norton & Co
2. David N Weil (2012) – Economic growth, 3rd edition, Pearson.
3. A P Thirlwall (2011) – Economics of Development, 9th edition, Palgrave.

Mode of Evaluation Internal exam 20 / university exam 80

Faculty Dr. Pramod k.m, Assistant Professor/ Economics Department

e-mail id pramodmalappuram@gmail.com

COURSE PLAN HIS1CO1 MODERN INDIAN HISTORY	Planned Date	Topics to be covered	Reference/ Teaching aids and methods	Actual date	Weekl y revie w
Module I: Development and Underdevelopment- An Overview					
1	1/11/23	Background and beginning of 'Development Economics' in the post-world war era, its elements Defining economic development	R1/BB	2/11/23	
2	2/11/23	Alternative measures of development –PQLI, HDI and its extensions, Development and growth- income as a measure of growth	R2/	3/11/23	
3	14/11/23	Human development-Sens capability approach, development as freedom	R1/BB/	29/11/23	
4	21/11/23	Structural features of underdeveloped economies-International variations – development gap	R2/ discussion	01/12/23	
5	28/11/23	Underdevelopment as a low level equilibrium in a multiple equilibrium situation – low level equilibrium trap	R2	4/12/23	
Module II: Perceptions about Development and Underdevelopment					
6	12/12/23	Vicious circle of poverty- Rostow's stages of growth-	T1/BB	5/12/23	
7	9/1/23	big push, balanced and unbalanced growth	R2/BB	6/12/23	
8	19/1/23	Critical Minimum effort thesis	T1/BB	8/12/23	
9	24/1/23	Dual economy models- Lewis model and its extensions, Harris- Todaro migration model	T1/BB	11/12/23	
10	2/2/23	Poverty and Inequality: Definitions, Measures and Mechanisms - Concept of poverty and its measures - Inequality meaning	R2/BB	12/12/23	
11	7/2/23	Kuznets curve - Impact of poverty and inequality on process of development	T1/BB	13/12/23	
Module III: Facts about economic growth					
12	8/2/23	Neoclassical growth model- Solow model of growth- Production function, investment function, capital accumulation and steady state. Dynamics of the model-change in saving rate, population growth, Technological	R3/BB	20/12/23	

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		progress.Convergence In the Solow model.						
13	28/2/23	Endogenous growth theory AK model					R2/BB	22/12/23
	Actual hours	Date	Sign of Faculty	Review by HoD				3/1/23
						Review by Principal		
Module IV: Development and environment.								
14	1/3/23	Sustainable development. The environmental Kuznets curve					R3/BB	5/01/23
15	4/3/23	Global warming.Limits to growth					R2/BB	9/01/24
16	7/3/23	Earth summit.					R3/seminar	11/01/24
	Actual hours	Date	Sign of Faculty	Review by HoD				Review by Principal

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Suneer K
FACULTY

Dr. PRAMOD K.M.
Asst. Professor & Head
Department of Economics
Ambedkar College of Arts & Science
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Course outcome –Program outcome Mapping Table

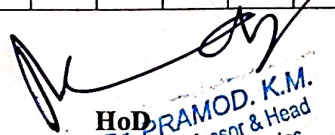
		Program outcomes- 1.low, 2.moderate 3.high Cognitive level	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 10
ECO6 B14 ECONOMICS OF GROWTH AND DEVELOPMENT												
CO1	It intends to provide the theoretical framework for growth and development discourses under different schools of economic thoughts and also into better insights and knowledge on issues and challenges on economic development.		3		3	3	2	3				3

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CO2	It also aims to equip students with the ability to analyze the factors affecting the long run economic growth, both from a positive and negative sense.		2	2	3	3	3	2		2		2
CO3	Develop a comprehensive understanding of what constitutes economic development, including key indicators such as GDP growth, human development index (HDI), and quality of life.		1	2		3	3	2	2	2		2
CO4	Gain in-depth knowledge of the Solow-Swan growth model, including its assumptions, mechanisms, and implications for long-term economic growth.		2				2	2		2	2	2
CO5	Develop a comprehensive understanding of sustainable development principles, including the balance between economic growth, environmental protection, and social equity.		2		2	2	2	2	2	2	1	1
Class Room contests		Analyze & Create	3	2		3		3	1		1	


Course Faculty


IQAC Member


HoD
Dr. PRAMOD. K.M.
Asst. Professor & Head
Dept. of Economics
Ambedkar College of Arts & Science
Wandoor

COURSE PRE-ANALYSIS

Dear Students,


Welcome back to class, I would like to thank all of you for sparing your time in filling up this Course Pre-Analysis survey for the effective conduct of B A Economics. As you know that this survey is meant for knowing the knowledge level of the students with respect to this course, please fill it very carefully. At this juncture, I am glad to welcome the suggestions from you all (if any).

Rate your prior knowledge about the topics mentioned below

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Course Outcomes	Description	Rate your prior knowledge about the topics				Fair (1)
		Excellent (5)	Very Good (4)	Good (3)	Very Fair (2)	
CO1	It intends to provide the theoretical framework for growth and development discourses under different schools of economic thoughts and also into better insights and knowledge on issues and challenges on economic development.			3		
CO2	It also aims to equip students with the ability to analyze the factors affecting the long run economic growth, both from a positive and negative sense.		4			
CO3	Develop a comprehensive understanding of what constitutes economic development, including key indicators such as GDP growth, human development index (HDI), and quality of life.			3		
CO4	Gain in-depth knowledge of the Solow-Swan growth model, including its assumptions, mechanisms, and implications for long-term economic growth.		4			
CO5	Develop a comprehensive understanding of sustainable development principles, including the balance between economic growth, environmental protection, and social equity.			3		

Name of the student: Suranya P

Signature of the student 

ECO6 B14 ECONOMICS OF GROWTH AND DEVELOPMENT

Module I: Development and Underdevelopment- An Overview

Background and beginning of 'Development Economics' in the post-world war era, its elements Defining economic development - Alternative measures of development –PQLI, HDI and its extensions, Development and growth- income as a measure of growth - Human development-Sens capability approach, development as freedom, Structural features of underdeveloped economies-International variations – development gap- Underdevelopment as a low level equilibrium in a multiple equilibrium situation – low level equilibrium trap

Module II: Perceptions about Development and Underdevelopment

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Vicious circle of poverty- Rostow's stages of growth-big push, balanced and unbalanced growth, Low level equilibrium models, Critical Minimum effort thesis- Dual economy models- Lewis model and its extensions, Harris- Todaro migration model - Poverty and Inequality: Definitions, Measures and Mechanisms - Concept of poverty and its measures - Inequality meaning – axioms - commonly used inequality measures, Kuznets curve - Impact of poverty and inequality on process of development.

Module III: Facts about economic growth


Neoclassical growth model- Solow model of growth- Production function, investment function, capital accumulation and steady state. Dynamics of the model-change in saving rate, population growth, Technological progress. Convergence in the Solow model. Endogenous growth theory AK model.

Module IV: Development and environment.


Sustainable development. The environmental Kuznets curve. Global warming. Limits to growth Earth summit.

References:

- 1) Charles I Jones & Dietrich Vollbrecht (2013) – Introduction to economic growth, 3rd edition. W W Norton & Co
- 2) David N Weil (2012) – Economic growth, 3rd edition, Pearson.
- 3) A P Thirlwall (2011) – Economics of Development, 9th edition, Palgrave.
- 4) Todaro & Smith (2017) – Economic Development, 12th edition. Pearson.
- 5) Subrata Ghatak (2003) – Introduction to development economics, 4th edition, Routledge.
- 6) Debraj Ray (1999) – Development economics, 1st edition, OUP.
- 7) Hendrik Van Den Berg (2016) - Economic growth and development, 3rd edition. World scientific publishing Co.
- 8) E Wayne Nafziger (2005) – Economic Development, 4th edition, Cambridge University Press.


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Course outcome –Program Specific outcome Mapping Table

Course outcomes	Program Specific outcomes		
	PSO1	PSO2	PSO3
CO1	3	2	2
CO2	3	2	1
CO3	3	1	1
CO4	3	2	2
CO5	3	1	1

Suneeta K
Course Faculty

[Signature]
QAC Member

[Signature]
HOD
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Wandoor

DIRECT ASSESSMENT OF COURSE OUTCOMES

INTERNAL ASSESSMENT TEST 40 MARKS				
Objective	To Identify What Students Have Learned and also to identify students' strength and weakness.			
file To	Answer sheets			
Frequency	1 or 2 exams decided by the department council			
Format	Format Part A-7 questions carrying 2 marks (ceiling 10 marks) Part B-5 questions carrying 5 marks (ceiling 20 marks) Part C-2 essay questions (1x10 = 10 marks) Total Marks : 40 Duration :1.15 hours 0-10 10-20 20-30 30-40 Remedial Classes 1 2 3			
Evaluation	Based on answer given in the scripts			
Marks out of 40	0 -10	10 -20	20 -30	30 -40

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Levels of Attainment	Remadial Classes	1	2	4
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ASSIGNMENT:4 MARKS				
Objective	To enhance students understanding of the content and do additional research in the area			
Product	Hand written assignments			
Frequency	Once in a semester			
Format	syllabus related area			
Evaluation	Based on content structure methodology ,conclusions			
Criteria	References ,time bound submission,			
	SEMINAR PRESENTATION			
Objective	To assess each students subject knowledge			
Frequency	Once in semester			
Format	Syllabus related area			
Evaluation	Based on presentation and content knowledge			
Criteria	One seminar presentation in each semester			
	END SEMESTER EXAMINATIONS 80 MARKS			
Objective	To assess each students knowledge of the course			
Product	Result analysis			
Frequency	Semester			
Format	Part 1-15 questions carryng 2 marks -25 ceiling,partII – questions carrying 5 marks ceiling 35,partIII-questions carrying10 marks -2x10-20 marks .TOTAL 80 /Duration 2.5 hours.			
Evaluation	Answer sheet evaluation			
Mark out of 100	35-45	46-55	56-80	0-34
Level of attainment	1	2	3	remedial session

Attainment Levels of COs

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Assessment Methods	Target-Attainment Levels		Attainment
Internal Assessment	Level 1	50% of students scoring more than 35% marks in internal assessment tools	LEVEL 03
	Level 2	60% of students scoring more than 35% marks in internal assessment tools	
	Level 3	70% of students scoring more than 35% marks in internal assessment tools	

Assessment Methods	Target-Attainment Levels		Attainment
University Assessment	Level 1	50% of students scoring more than 35% marks in UE assessment tools	LEVEL 03
	Level 2	60% of students scoring more than 35% marks in UE assessment tools	
	Level 3	70% of students scoring more than 35% marks in UE assessment tools	



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CO ATTAINMENT - IA TEST MARKS (ODD SEM. 2023-2024)

Sem IV

ECONOMICS OF GROWTH AND DEVELOPMENT

Sl. No.	Name of the student	REG NO	IA TEST	COURSE OUTCOMES	
			Q1 TO Q14	IA TEST	
			CO1 TO CO5	CO1 TO CO5	
		Max. Marks	40	%age	Y/N
1	UFAVAECR01	ANSHIDA THASNI K C	35	88	Y
2	UFAVAECR02	BAHIYYA M	34	85	Y
3	UFAVAECR03	Fathima Binsiya PP	35	88	Y
4	UFAVAECR04	Hiba Abdul Azeez P	32	80	Y
5	UFAVAECR05	Jalala Thesnim T	25	63	Y
6	UFAVAECR06	Jemshiya Shirin CP	25	63	Y
7	UFAVAECR07	Jumana Jasmin V	35	88	Y
8	UFAVAECR09	Nishva Parveen K	32	80	Y
9	UFAVAECR11	Rinshida Shari P	32	80	Y
10	UFAVAECR12	Safvana Jasmi K	34	85	Y
11	UFAVAECR13	Saja C	32	80	Y



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12	UFAVAECR14	Sarmidha	34	85	Y
13	UFAVAECR15	Shabeeba P	34	85	Y
14	UFAVAECR16	Shahma CTP	25	63	Y
15	UFAVAECR17	Shamna V	34	85	Y
16	UFAVAECR18	Shaniba Ihasni V	32	80	Y
17	UFAVAECR19	Shifna E	37	93	Y
18	UFAVAECR20	Basheerali T T	11	28	N
19	UFAVAECR21	Muhammed Kaif P	26	65	Y
20	UFAVAECR22	Muhammed Sabal CK	15	38	Y
21	UFAVAECR23	Akhina K	32	80	Y
22	UFAVAECR24	Anakha P	25	63	Y
23	UFAVAECR25	Anaswara N	32	80	Y
24	UFAVAECR26	Aswathi	32	80	Y
25	UFAVAECR27	Athira T K	36	90	Y
26	UFAVAECR28	Bijila MP	25	63	Y
27	UFAVAECR29	Bijisha P	21	53	Y
28	UFAVAECR30	Geethu P	32	80	Y



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29	UFAVAECR31	Gopika P	36	90	Y
30	UFAVAECR32	Hanna PK	34	85	Y
31	UFAVAECR33	Hima Haridas C	32	80	Y
32	UFAVAECR34	Jinsha V	32	80	Y
33	UFAVAECR35	Jishma K	25	63	Y
34	UFAVAECR36	Jishna V	32	80	Y
35	UFAVAECR38	Nandana T	25	63	Y
36	UFAVAECR40	Nivya Krishna TV	32	80	Y
37	UFAVAECR42	Ramsiya M	40	100	Y
38	UFAVAECR43	Reema Fathima M	40	100	Y
39	UFAVAECR44	Sainaba Shabanas K	40	100	Y
40	UFAVAECR45	Shaimi V P	32	80	Y
41	UFAVAECR46	Shana Thesni	0	0	N
42	UFAVAECR47	Shifa Sherin M	32	80	Y
43	UFAVAECR48	Silpa C	32	80	Y
44	UFAVAECR49	Sneha P	32	80	Y



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45	UFAVAECR50	Sreethudas R
46	UFAVAECR51	Subishna K
47	UFAVAECR52	Sujishna T
48	UFAVAECR53	Abhinand E
49	UFAVAECR55	Maneesh C
50	UFAVAECR58	Nived K
51	UFAVAECR59	PRanav P
52	UFAVAECR61	Sreehari CK
53	UFAVAECR62	Suranya P
54	UFAVAECR63	Vishnu MK
55	UFAVAECR64	Fathima Thasniva
56	UFAVAECR65	Adithya T
57	UFAVAECR66	Rifa A P
58	UFAVAECR67	Rinsha K
59	UFAVAECR68	Hibha Shirin
60	UFAVAECR69	Hiba Thansi

25	63	Y
32	80	Y
32	80	Y
21	53	Y
17	43	Y
35	88	Y
16	40	Y
25	63	Y
35	88	Y
22	55	Y
32	80	Y
35	88	Y
32	80	Y
25	63	Y
25	63	Y
27	68	Y



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61	UFAVAECR70	NITHYA DAS	25	63	Y
				59	
				96.72	
				CO1 to CO5	
				96.7	



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CO ATTAINMENT - ASSIGNMENT(ODD SEM. 2023-2024)

Sem. IV

Name of the faculty member:

Sl. No.	Name of the student	REG NO	ASSIGNMENT	SEMINAR	ATTENDANCE	COURSE OUTCOMES				ATTENDANCE	
			CO1 to CO3	CO4 to CO5		CO1 - 3		CO4 - 5		%age	Y/N
		Max. Marks	4	4	4	%age	Y/N	%age	Y/N		
1	UFAVAECR01	ANSHIDA THASNI K C	4	4	4	100	Y	100	Y	100	Y
2	UFAVAECR02	BAHIYYA M Fatima	4	4	4	100	Y	100	Y	100	Y
3	UFAVAECR03	Binsiya PP	4	4	4	100	Y	100	Y	100	Y
4	UFAVAECR04	Hiba Abdul Azeez P	4	4	4	100	Y	100	Y	100	Y
5	UFAVAECR05	Jafara Thesnim T	4	4	1	100	Y	100	Y	25	Y
6	UFAVAECR06	Jemshya Shrin CP	4	4	1	100	Y	100	Y	25	Y
7	UFAVAECR07	Jumana Jasmin V	4	4	4	100	Y	100	Y	100	Y
8	UFAVAECR09	Nishva Parveen K	4	4	4	100	Y	100	Y	100	Y
9	UFAVAECR11	Rimsnda Shari P	4	4	4	100	Y	100	Y	100	Y
10	UFAVAECR12	Sarvana Jasmi K	4	4	4	100	Y	100	Y	100	Y
11	UFAVAECR13	Saja C	4	4	4	100	Y	100	Y	100	Y
12	UFAVAECR14	Sarmidha	4	4	4	100	Y	100	Y	100	Y
13	UFAVAECR15	Shabeeba P	4	4	4	100	Y	100	Y	100	Y
14	UFAVAECR16	Shahma CTP	4	4	4	100	Y	100	Y	100	Y
15	UFAVAECR17	Shamna V	4	4	4	100	Y	100	Y	100	Y
16	UFAVAECR18	Shanoba Thasni V	4	4	4	100	Y	100	Y	100	Y

17	UFAVAECR19	Shifna E	4	4	2	100	Y	100	Y	50	Y
18	UFAVAECR20	Basheerali T T	4	0	1	100	Y	0	N	25	Y
19	UFAVAECR21	Munammed Kaif P	4	4	4	100	Y	100	Y	100	Y
20	UFAVAECR22	Munammed Sabal CK	4	2	2	100	Y	50	Y	50	Y
21	UFAVAECR23	Akhina K	4	4	4	100	Y	100	Y	100	Y
22	UFAVAECR24	Anakha P	4	4	2	100	Y	100	Y	50	Y
23	UFAVAECR25	Anaswara N	4	4	4	100	Y	100	Y	100	Y
24	UFAVAECR26	Aswathi	4	4	4	100	Y	100	Y	100	Y
25	UFAVAECR27	Athira T K	4	4	4	100	Y	100	Y	100	Y
26	UFAVAECR28	Bijila MP	4	4	4	100	Y	100	Y	100	Y
27	UFAVAECR29	Bijisha P	4	4	4	100	Y	100	Y	100	Y
28	UFAVAECR30	Geethu P	4	4	2	100	Y	100	Y	50	Y
29	UFAVAECR31	Gopika P	4	4	4	100	Y	100	Y	100	Y
30	UFAVAECR32	Hanna PK	4	4	4	100	Y	100	Y	100	Y
31	UFAVAECR33	Hima Haridas C	4	3	2	100	Y	75	Y	50	Y
32	UFAVAECR34	Jinsha V	4	3	4	100	Y	75	Y	100	Y
33	UFAVAECR35	Jishma K	4	4	4	100	Y	100	Y	100	Y
34	UFAVAECR36	Jishna V	4	4	4	100	Y	100	Y	100	Y
35	UFAVAECR38	Nandana T	4	3	4	100	Y	75	Y	100	Y
36	UFAVAECR40	Nivya Krishna TV	4	4	4	100	Y	100	Y	100	Y
37	UFAVAECR42	Ramsiya M	4	4	4	100	Y	100	Y	100	Y
38	UFAVAECR43	Reema Ratnima M	4		4	100	Y	0	N	100	Y
39	UFAVAECR44	Samaba Shabanaz K	4	4	4	100	Y	100	Y	100	Y
40	UFAVAECR45	Shaimi V P	4	4	4	100	Y	100	Y	100	Y
41	UFAVAECR46	Shana Thesni	4	4	4	100	Y	100	Y	100	Y
42	UFAVAECR47	Shifa Sherin M	4	4	4	100	Y	100	Y	100	Y
43	UFAVAECR48	Silpa C	4	4	4	100	Y	100	Y	100	Y
44	UFAVAECR49	Sneha P	4	4	4	100	Y	100	Y	100	Y

45	UFAVAECR50	Sreethudas R	4	4	4	100	Y	100	Y	100	Y
46	UFAVAECR51	Subishna K	4	4	4	100	Y	100	Y	100	Y
47	UFAVAECR52	Sujishna T		4	4	0	N	100	Y	100	Y
48	UFAVAECR53	Abhinand E	4	3	4	100	Y	75	Y	100	Y
49	UFAVAECR55	Manees C	4	3	4	100	Y	75	Y	100	Y
50	UFAVAECR58	Nived K	4	4	4	100	Y	100	Y	100	Y
51	UFAVAECR59	PRanav P	4	4	4	100	Y	100	Y	100	Y
52	UFAVAECR61	Sreehari CK	4	2	4	100	Y	50	Y	100	Y
53	UFAVAECR62	Suranya P	4	4	4	100	Y	100	Y	100	Y
54	UFAVAECR63	Vishnu MK	4	4	4	100	Y	100	Y	100	Y
55	UFAVAECR64	Fahima	4	4	4	100	Y	100	Y	100	Y
56	UFAVAECR65	Adithya T	4	4	2	100	Y	100	Y	50	Y
57	UFAVAECR66	Rifa A P	4	4	4	100	Y	100	Y	100	Y
58	UFAVAECR67	Rinsha K	4	4	4	100	Y	100	Y	100	Y
59	UFAVAECR68	Hibha Shirin	4	4	4	100	Y	100	Y	100	Y
60	UFAVAECR69	Hiba Thansi	4	4	4	100	Y	100	Y	100	Y
61	UFAVAECR70	NITHYA DAS	4	4	4	100	Y	100	Y	100	Y
						60	59		61		
						98.36	96.72		100.00		

CO1 TO 3	CO4 TO 5	ATTENDANCE
98.36	96.72	100.00



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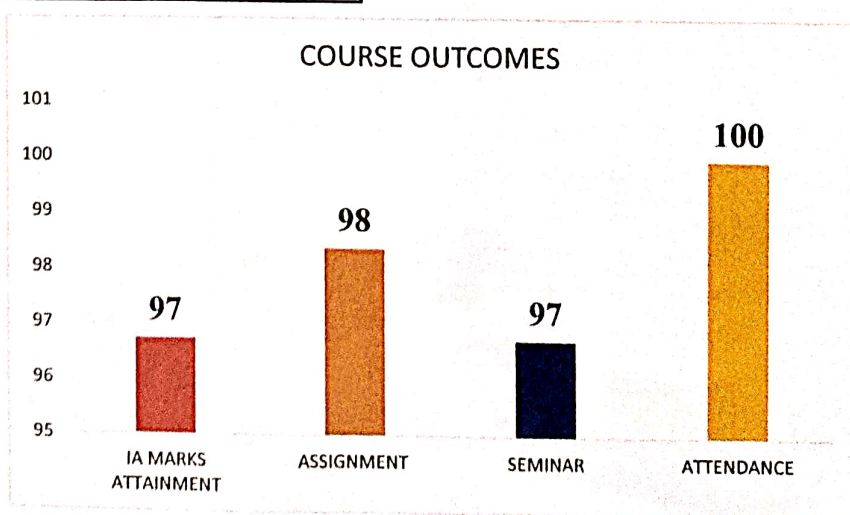
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PG DEPARTMENT OF ECONOMICS

DIRECT ASSESSMENT METHOD - CO ATTAINMENT (ODD SEM . 2023-2024)

TARGET: 60% ATTAINMENT

COs	CO1 to CO5
IA MARKS ATTAINMENT	97
ASSIGNMENT	98
SEMINAR	97
ATTENDANCE	100
AVERAGE	98





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PG DEPARTMENT OF ECONOMICS
COURSE EXIT SURVEY RESPONSES (ODD SEM . 2023-2024)

SEM

Sl. No.	NAME OF THE STUDENT	REG NO	Are you able to Recognize and recall the key concepts of growth and development discourses under different schools of economic thoughts and issues and challenges on economic development.	Are you able to analyze the factors affecting the long run economic growth, both from a positive and negative sense. of expressing meaning.	Are you able to analyze what constitutes economic development, including key indicators such as GDP growth, human development Index (HDI), and quality of life.	Are you able to recognize and recall the Solow-Swan growth model, including its assumptions, mechanisms, and implications for long-term economic growth.	Are you able to understand sustainable development principles, including the balance between economic growth, environmental protection, and social equity.
COURSE OUTCOMES			CO1	CO2	CO3	CO4	CO5
1	UFAVAECR01	ANSHIDA THASNIK C	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
2	UFAVAECR02	BAHIYYA M	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
3	UFAVAECR03	Fathima Rinsiva PP	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
4	UFAVAECR04	Hiba Abdul Azeez P	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
5	UFAVAECR05	Jalala Thesnim T	3 (Good)	4 (Very Good)	3 (Good)	4 (Very Good)	3 (Good)
6	UFAVAECR06	Jemshiya Shirin CP	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
7	UFAVAECR07	Jumana Jasmin V	4 (Very Good)	5 (EXCELLENT)	5 (EXCELLENT)	4 (Very Good)	5 (EXCELLENT)
8	UFAVAECR09	Nishva Parveen K	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
9	UFAVAECR11	Rinshida Shari P	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
10	UFAVAECR12	Salvana Jasmi K	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
11	UFAVAECR13	Saja C	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)

12	UFAVAECR14	Sarmidha	4 (Very Good)	4 (Very Good)	4 (Very Good)	5 (EXCELLENT)	4 (Very Good)
13	UFAVAECR15	Shabeeba P	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
14	UFAVAECR16	Shahma CTP	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
15	UFAVAECR17	Shamna V	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
16	UFAVAECR18	Shaniba Thasni V	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
17	UFAVAECR19	Shifna E	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
18	UFAVAECR20	Basheerali T T	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
19	UFAVAECR21	Muhammed Kaif P	3 (Good)	4 (Very Good)	3 (Good)	4 (Very Good)	3 (Good)
20	UFAVAECR22	Muhammed Sahal CK	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
21	UFAVAECR23	Akhina K	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
22	UFAVAECR24	Anakha P	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
23	UFAVAECR25	Anaswara N	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
24	UFAVAECR26	Aswathi	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
25	UFAVAECR27	Athira T K	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
26	UFAVAECR28	Bijila MP	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
27	UFAVAECR29	Bijisha P	4 (Very Good)	4 (Very Good)	4 (Very Good)	5 (EXCELLENT)	4 (Very Good)
28	UFAVAECR30	Geethu P	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
29	UFAVAECR31	Gopika P	3 (Good)	4 (Very Good)	3 (Good)	4 (Very Good)	3 (Good)
30	UFAVAECR32	Hanna PK	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
31	UFAVAECR33	Hima Haridas C	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
32	UFAVAECR34	Jinsha V	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
33	UFAVAECR35	Jishma K	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
34	UFAVAECR36	Jishna V	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
35	UFAVAECR38	Nandana T	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
36	UFAVAECR40	Nravya Krishna TV	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
37	UFAVAECR42	Ramsiya M	4 (Very Good)	4 (Very Good)	4 (Very Good)	5 (EXCELLENT)	4 (Very Good)
38	UFAVAECR43	Reema Fathima M	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
39	UFAVAECR44	Sainaba Shabanaz K	4 (Very Good)	5 (EXCELLENT)	5 (EXCELLENT)	4 (Very Good)	5 (EXCELLENT)
40	UFAVAECR45	Shaimi V P	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)

41	UFAVAECR46	Shana Thesni	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
42	UFAVAECR47	Shifa Sherin M	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
43	UFAVAECR48	Silpa C	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
44	UFAVAECR49	Sneha P	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
45	UFAVAECR50	Sreethudas R	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
46	UFAVAECR51	Subishna K	3 (Good)	4 (Very Good)	3 (Good)	4 (Very Good)	3 (Good)
47	UFAVAECR52	Sujishna T	4 (Very Good)	5 (EXCELLENT)	5 (EXCELLENT)	4 (Very Good)	5 (EXCELLENT)
48	UFAVAECR53	Abhinand E	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
49	UFAVAECR55	Maneesh C	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
50	UFAVAECR58	Nived K	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
51	UFAVAECR59	PRanav P	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
52	UFAVAECR61	Sreehari CK	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
53	UFAVAECR62	Suranya P	3 (Good)	4 (Very Good)	3 (Good)	4 (Very Good)	3 (Good)
54	UFAVAECR63	Vishnu MK	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
55	UFAVAECR64	Fathima	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
56	UFAVAECR65	Adithya T	2 (Very Fair)	2 (Very Fair)	1 (Fair)	1 (Fair)	1 (Fair)
57	UFAVAECR66	Rifa A P	3 (Good)	4 (Very Good)	3 (Good)	3 (Good)	4 (Very Good)
58	UFAVAECR67	Rinsha K	3 (Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)	4 (Very Good)
59	UFAVAECR68	Hibha Shirin	3 (Good)	3 (Good)	3 (Good)	3 (Good)	3 (Good)
60	UFAVAECR69	Hiba Thansi	3 (Good)	3 (Good)	4 (Very Good)	3 (Good)	5 (EXCELLENT)
61	UFAVAECR70	NITHYA DAS	4 (Very Good)	4 (Very Good)	4 (Very Good)	5 (EXCELLENT)	4 (Very Good)

No. of graded "0"	0	0	0	0
No. of graded "1"	0	0	8	8
No. of graded "2"	8	8	0	0
No. of graded "3"	46	25	29	32
No. of graded "4"	7	25	21	17
No. of graded "5"	0	3	3	4



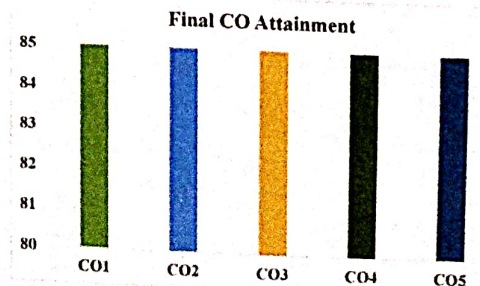
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PG DEPARTMENT OF ECONOMICS
COURSE EXIT SURVEY RESPONSES (ODD SEM . 2023-2024)

SEM

CO No.	CO description	Course Exit Survey Questions	No. of students given the ratings						Total Responses	Weighted Average	CO Max. Count	%age CO attainment
			0	1	2	3	4	5				
CO1	It intends to provide the theoretical framework for growth and development discourses under different schools of economic thoughts and also into	Are you able to recognize and recall the key concepts of growth and development discourses under different schools of economic thoughts and issues and challenges on	0	0	8	46	7	0	61	2.98	5	59.67
CO2	It also aims to equip students with the ability to analyze the factors affecting the long run economic growth, both from a positive and negative sense.	Are you able to analyze the factors affecting the long run economic growth, both from a positive and negative sense.	0	0	8	25	25	3	61	3.38	5	67.54
CO3	Develop a comprehensive understanding of what constitutes economic development, including key indicators such as GDP	Are you able to analyze what constitutes economic development, including key indicators such as GDP growth, human development index	0	8	0	29	21	3	61	3.18	5	63.61
CO4	Gain in-depth knowledge of the Solow-Swan growth model, including its assumptions.	Are you able to recognize and recall the Solow-Swan growth model, including its assumptions, mechanisms, and	0	8	0	32	17	4	61	3.15	5	62.95
CO5	Develop a comprehensive understanding of sustainable development principles, including the balance between economic growth, environmental protection, and social equity.	Are you able to understand sustainable development principles, including the balance between economic growth, environmental protection, and social equity.	0	8	0	22	20	11	61	3.43	5	68.52

CO Assessment method	CO1	CO2	CO3	CO4	CO5
Direct method (IA Test, Assignment/quiz and exam)	98	98	98	98	98
Weightage (80%)	78	78	78	78	78
Indirect method (Course Exit Survey)	59.67	67.54	63.61	62.95	68.52
Weightage (20%)	11.93	13.51	12.72	12.59	13.70
Final CO Attainment	90.30	91.87	91.08	90.95	92.07





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PG DEPARTMENT OF ECONOMICS
CO-PO-PSO MAPPING (ODD SEM . 2023-2024)

SEM

(I) CO Attainment

A: Direct assessment (80%)-Tests, Assignment, Examination

B: Indirect assessment (20%)-Course end survey

COs	Mapping of POs	Mapping of PSOs	Direct Assessment	Indirect Assessment	Overall Attainment	Target (%)	Attainment
			(a)	(b)	0.8 (a) + 0.2(b)		
CO1	PO1, PO7 & PO8	PSO3	98	59.67	90	75	YES
CO2	PO1, PO3, PO5 & PO9	PSO1, PSO2 & PSO3	98	67.54	92		
CO3	PO2, PO6 & PO10	PSO2 & PSO3	98	63.61	91		
CO4	PO1, PO5 & PO6	PSO1, PSO2 & PSO3	98	62.95	91		
CO5	PO2, PO3, PO4 & PO7	PSO1, PSO2 & PSO3	98	68.52	92		

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