

Academic Year 2018-19

**B.P.H.E. Society's
Ahmednagar College, Ahmednagar
Internal Quality Assurance Cell
CO, PO, and PSO Attainment Sheet**

Department Name	Commerce
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Program Name	B.Com
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Program Outcomes(PO)

PO1	Ability to develop an understanding of the economic factors affecting economic development.
PO2	Ability to develop awareness on the various new development in the different sectors of an economy-agriculture,industry,services,banki
PO3	Ability to compare and contrast Indian Economy with other world economics
PO4	At the end of the program, the student should be able to discuss and debate on the various issues and challenges facing the Indian
PO5	To analyze and interpret charts, graphs and figures
PO6	To demonstrate that the theories discussed in class will usually be applied to
PO7	Business planning and decision making
PO8	Leadership Skills- Ability to work in teams at the same time, ability to show leadership
PO9	Ability to show leadership skills with business ideas or work on business ventures as a practical example
PO10	Ability to comprehend and illustrate/demonstrate findings
PO11	To help the students to prepare for varied competitive examinations
PO12	

Program Specific Outcome(PSO)

PSO1	The student should be able discuss and debate on the various issues and challenges facing the Indian Economic Environment
PSO2	To develop the awareness on the various new development issues in the different sectors of an economy.
PSO3	To develop an understanding of the economy.

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Class		F.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	11151	CO1		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Indian Economic Environment	CO1	2	2	2	1	2	1	2	1	1	2	1	1	2	1	
Semester No	I	CO2	2	1	1	2	2	1	1	2	2	2	1	2	2	1	
Teacher Name	Dr.M.H.Shinde	CO3	1	1	1	1	2	2	1	2	1	2	2	1	2	2	
Course Outcomes		CO4	2	2	2	2	2	1	2	2	0	1	2	1	2	1	
	CO1	To familiarize the students with the recent developments in the Indian Economy	CO5	1	1	1	1	1	2	1	1	2	2	2	2	1	2
	CO2	To provide the students with the background of the Indian Economy with focus	Average	1.60	1.40	1.40	1.40	1.80	1.40	1.40	1.60	1.20	1.80	1.60	1.40	1.80	1.40
	CO3	on contemporary issues like economic environment.															
	CO4	To help the students to prepare for varied competitive examinations															
	CO5	To enable students to understand and comprehend the current business															

Class		F.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	12151	CO1		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Indian Economic Environment	CO1	2	1	2	2	1	2	1	2	1	1	2	1	2	2	
Semester No	II	CO2	1	1	2	1	2	2	1	1	2	2	1	2	1	1	
Teacher Name	Dr.M.H.Shinde	CO3	2	2	2	1	1	1	2	2	1	1	2	1	2	2	
Course Outcomes		CO4	2	1	2	2	1	1	1	1	2	2	1	2	2	1	
	CO1	To familiarize the students with the recent developments in the Indian Economy	CO5	1	1	2	2	2	2	2	1	2	1	1	1	1	2

	CO2	To provide the students with the background of the Indian Economy with focus	Average	1.60	1.20	2.00	1.60	1.40	1.60	1.40	1.40	1.60	1.40	1.40	1.40	1.60	1.60
	CO3	on contemporary issues like economic environment.															
	CO4	To help the students to prepare for varied competitive examinations															
	CO5	To enable students to understand and comprehend the current business															

Academic Year :	2022-23
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Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	23151			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Micro Economics-I		CO1	1	1	2	2	1	3	2	2	1	2	2	2	2	2
Semester No	III		CO2	2	2	2	1	2	2	1	1	2	2	1	1	2	2
Teacher Name	Dr.M.H.Shinde		CO3	1	1	1	1	2	1	2	2	1	0	2	1	1	1
Course Outcomes			CO4	2	2	0	1	2	1	1	2	1	2	2	2	2	1
	CO1	To develop an understanding about subject matter of Economics.	CO5	2	1	2	2	1	2	1	1	1	2	1	1	1	2
	CO2	To impart knowledge of microeconomics.	Average	1.60	1.40	1.40	1.40	1.60	1.80	1.40	1.60	1.20	1.60	1.60	1.40	1.60	1.60
	CO3	To clarify micro economic concepts															
	CO4	To analyze and interpret charts, graphs and figures															
	CO5	To clarify micro economic concepts															

Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	24151			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Micro Economics-II		CO1	2	1	2	2	2	1	3	2	1	1	2	2	2	1
Semester No	IV		CO2	1	2	2	2	1	2	2	1	2	2	1	1	1	2
Teacher Name	Dr.M.H.Shinde		CO3	2	1	0	1	1	2	1	2	1	1	2	2	2	1
Course Outcomes			CO4	2	1	2	0	1	2	1	1	2	2	1	1	2	1
	CO1	To develop an understanding about subject matter of Economics.	CO5	1	1	2	2	2	1	2	1	2	1	1	1	1	1
	CO2	To impart knowledge of microeconomics.	Average	1.60	1.20	1.60	1.40	1.40	1.60	1.80	1.40	1.60	1.40	1.40	1.40	1.60	1.20

	CO3	To clarify micro economic concepts
	CO4	To analyze and interpret charts, graphs and figures
	CO5	To clarify micro economic concepts

Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	23152			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Macro Economics-I		CO1	3	2	1	2	2	2	2	2	1	2	2	1	2	2
Semester No	III		CO2	2	1	2	1	2	2	2	1	2	2	1	2	2	1
Teacher Name	Prof.Dr.P.P.Kadam		CO3	0	2	1	1	1	0	1	1	2	1	2	1	1	1
Course Outcomes			CO4	1	1	2	2	2	2	0	1	2	0	1	2	1	1
	CO1	To introduce students to the historical background of the emergence of macroeconomics	CO5	2	1	2	1	1	2	2	2	1	2	2	1	2	2
	CO2	To introduce students to the historical background of the emergence of macroeconomics	Average	1.60	1.40	1.60	1.40	1.60	1.60	1.40	1.40	1.60	1.40	1.60	1.40	1.60	1.40
	CO3	To familiarize students with various concepts of national income															
	CO4	To introduce students to the role of money in an economy.															
	CO5	To introduce students to the conceptual and theoretical frameworks															

Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	24152			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Macro Economics-I		CO1	2	2	2	1	2	1	2	2	2	2	2	2	2	2
Semester No	IV		CO2	2	2	2	2	1	2	2	1	2	2	1	1	1	1
Teacher Name	Prof.Dr.P.P.Kadam		CO3	2	1	2	0	1	1	1	1	0	1	1	2	2	1
Course Outcomes			CO4	2	0	1	2	2	2	0	1	2	0	1	2	2	2
	CO1	To introduce students to the historical background of the emergence of macroeconomics	CO5	1	2	2	2	1	1	2	2	2	2	2	1	1	1

	CO2	To introduce students to the historical background of the emergence of macroeconomics	Average	1.80	1.40	1.80	1.40	1.40	1.40	1.40	1.40	1.40	1.60	1.40	1.40	1.60	1.60	1.40
	CO3	To familiarize students with various concepts of national income																
	CO4	To introduce students to the role of money in an economy.																
	CO5	To introduce students to the conceptual and theoretical frameworks																

Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	23153			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Financial System-I		CO1	2	2	2	2	2	2	2	1	2	2	1	2	2	1
Semester No	III		CO2	1	1	1	1	2	2	1	2	2	1	2	1	1	2
Teacher Name	Dr.B.S.Parkal		CO3	1	1	1	1	2	1	2	2	1	2	0	1	1	2
Course Outcomes			CO4	2	2	2	2	2	1	2	2	0	1	2	1	2	2
	CO1	To understand fundamentals of modern financial system.	CO5	1	1	1	1	1	2	1	1	2	2	2	2	1	1
	CO2	To understand the recent trends and developments in banking system.	Average	1.40	1.40	1.40	1.40	1.80	1.60	1.60	1.60	1.40	1.60	1.40	1.40	1.40	1.60
	CO3	To understand the role of the Reserve Bank of India in Indian financial system.															
	CO4	To provide the knowledge of various financial and non-financial institutions.															
	CO5	To provide the students the intricacies of Indian financial system for better															

Class		S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	24153			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Financial System-II		CO1	2	1	2	2	1	2	2	2	2	2	2	2	2	1
Semester No	IV		CO2	1	2	1	1	2	2	1	1	1	1	1	2	1	2

Teacher Name	Dr.B.S.Parkal		CO3	2	0	1	1	2	1	1	1	1	1	1	1	1	
Course Outcomes			CO4	1	2	1	2	2	0	2	2	2	2	2	1	1	2
	CO1	To understand fundamentals of modern financial system.	CO5	2	2	2	1	1	2	1	1	1	1	1	2	2	1
	CO2	To understand the recent trends and developments in banking system.	Average	1.60	1.40	1.40	1.40	1.60	1.40	1.40	1.40	1.40	1.40	1.40	1.60	1.40	1.40
	CO3	To understand the role of the Reserve Bank of India in Indian financial system.															
	CO4	To provide the knowledge of various financial and non-financial institutions.															
	CO5	To provide the students the intricacies of Indian financial system for better															

Class	S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs			
Subject Code	23154		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	
Subject Name	Basic Concepts of Research Methodology-I	CO1	1	1	2	1	1	2	2	2	2	1	1	1	1	2	
Semester No	III	CO2	2	2	1	2	2	2	1	0	1	2	2	2	2	1	
Teacher Name	Prof.Dr.P.P.Kadam	CO3	2	1	1	1	2	2	2	2	1	2	2	2	1	1	
Course Outcomes		CO4	1	1	1	2	2	0	2	2	2	1	2	1	1	1	
	CO1	To develop the understanding of the basic concept of research.	CO5	1	2	2	1	1	2	1	1	1	1	1	2	2	
	CO2	To develop the understanding of the basic framework of sampling and data collection.	Average	1.40	1.40	1.40	1.40	1.60	1.60	1.60	1.40	1.40	1.40	1.60	1.40	1.40	1.40
	CO3	To identify various sources of information for data collection.															
	CO4	To develop the understanding of various sampling methods and techniques.															
	CO5	To develop the understanding of the conducting survey on															

Class	S.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	24154		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3

Subject Name	Basic Concepts of Research Methodology-II		CO1	2	1	1	1	2	1	1	2	2	2	1	1	2	2
Semester No	IV		CO2	1	2	2	2	1	2	2	2	1	0	2	2	2	1
Teacher Name	Prof.Dr.P.P.Kadam		CO3	1	2	2	1	1	2	2	2	2	2	1	2	1	2
Course Outcomes			CO4	2	1	1	1	1	2	2	0	2	2	2	2	1	1
	CO1	To develop the understanding of the basic concept of research.	CO5	1	1	1	2	2	1	1	2	1	1	1	1	2	2
	CO2	To develop the understanding of the basic framework of sampling and data collection.	Average	1.40	1.40	1.40	1.40	1.40	1.60	1.60	1.60	1.60	1.40	1.40	1.60	1.60	1.60
	CO3	To identify various sources of information for data collection.															
	CO4	To develop the understanding of various sampling methods and techniques.															
	CO5	To develop the understanding of the conducting survey on															

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Class		T.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	35153			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Indian Economic Development-I		CO1	1	2	2	1	2	1	1	1	2	1	2	2	1	2
Semester No	V		CO2	2	1	1	2	1	1	2	2	1	2	1	1	1	2
Teacher Name	Prof. N.B. Dalvi		CO3	2	1	2	1	1	2	1	1	2	1	1	2	0	2
Course Outcomes			CO4	2	1	2	1	2	1	2	2	2	1	2	2	2	1
	CO1	To relate and recognize the concept and indicators of Economic Development.	CO5	2	2	1	1	1	1	2	1	1	1	1	1	1	2
	CO2	To describe and analyze the concept and indicators of Human Development.	Average	1.80	1.40	1.60	1.20	1.40	1.20	1.60	1.40	1.60	1.20	1.40	1.60	1.00	1.80
	CO3	To explain the characteristics of Developing and Developed Countries.															
	CO4	To describe the constraints to the process of Economic Development.															
	CO5	To understand the concept of Human Resources in Economic Development															

Class		T.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	36153			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Indian Economic Development-II		CO1	2	2	1	2	1	2	1	2	2	2	2	2	1	2
Semester No	VI		CO2	1	1	1	2	0	2	2	1	1	2	1	2	2	1
Teacher Name	Prof. N.B. Dalvi		CO3	1	2	0	2	2	1	1	1	1	1	2	2	2	2
Course Outcomes			CO4	2	2	2	1	2	0	2	2	2	0	2	1	1	2

	CO1	To relate and recognize the concept and indicators of Economic Development.	CO5	1	1	1	2	1	2	1	1	1	2	1	2	1	2
	CO2	To describe and analyze the concept and indicators of Human Development.	Average	1.40	1.60	1.00	1.80	1.20	1.40	1.40	1.40	1.40	1.40	1.40	1.80	1.40	1.80
	CO3	To explain the characteristics of Developing and Developed Countries.															
	CO4	To describe the constraints to the process of Economic Development.															
	CO5	To understand the concept of Human Resources in Economic Development															

Class		T.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	35151			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	International Economics-I		CO1	1	1	2	2	2	2	1	1	1	2	2	2	2	1
Semester No	V		CO2	2	2	2	1	1	2	0	2	2	2	1	2	1	1
Teacher Name	Dr.B.S.Parkal		CO3	2	0	2	2	2	1	2	1	1	1	2	1	2	2
Course Outcomes			CO4														
	CO1	To relate and recall the concepts of International Economics and International Trade.	CO5														
	CO2	To describe and apply the theories of international trade.	Average	1.67	1.00	2.00	1.67	1.67	1.67	1.00	1.33	1.33	1.67	1.67	1.67	1.67	1.33
	CO3	To explain and comprehend the issues relating to Terms of trade and Balance of Payment.															
	CO4																
	CO5																

Class		T.Y.B.A.	Course Outcomes	Program Outcomes											PSOs		
Subject Code	36151			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	International Economics-II		CO1	1	2	2	1	1	2	1	1	2	2	2	2	2	1
Semester No	VI		CO2	2	2	1	1	2	2	2	1	2	0	2	2	1	2
Teacher Name	Dr.B.S.Parkal		CO3	2	2	0	2	1	2	1	2	2	2	1	1	2	2
Course Outcomes			CO4														

	CO1	To relate and recall the concepts of International Economics and International Trade.	CO5														
	CO2	To describe and apply the theories of international trade.	Average	1.67	2.00	1.00	1.33	1.33	2.00	1.33	1.33	2.00	1.33	1.67	1.67	1.67	1.67
	CO3	To explain and comprehend the issues relating to Terms of trade and Balance of Payment.															
	CO4																
	CO5																

Class		T.Y.B.A	Course Outcomes	Program Outcomes											PSOs		
Subject Code	35152	Subject Name		Public Finance - I	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
Semester No	V	Teacher Name	Prof. R.V. More	CO1	2	2	2	1	1	1	1	1	1	1	2	1	2
Course Outcomes		CO2		1	1	2	0	2	2	2	2	2	0	2	2	2	1
	CO1	To relate and recognize the Nature and Scope of Public Finance.	CO3	2	2	2	2	1	1	1	1	1	2	2	2	1	2
	CO2	To describe and analyze the concept of Public Revenue and its components.	CO4	2	1	1	2	0	2	2	1	2	2	1	1	2	1
	CO3	To explain types of Public Expenditure and reasons for rising Public Expenditure.	CO5														
	CO4	To explain the types of Public Debt and its effects.	Average	1.75	1.50	1.75	1.25	1.00	1.50	1.50	1.25	1.50	1.25	1.50	1.75	1.50	1.50
	CO5																

Class		T.Y.B.A	Course Outcomes	Program Outcomes											PSOs			
Subject Code	36152	Subject Name		Public Finance - II	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Semester No	VI	Teacher Name	Prof. R.V. More	CO1	2	1	1	1	2	1	2	1	1	1	2	1	2	2
Course Outcomes		CO2		2	2	2	1	1	1	1	0	2	2	0	2	2	1	
	CO1	To relate and recognize the Nature and Scope of Public Finance.	CO3	1	1	2	2	2	2	1	1	1	1	1	1	1	2	
	CO2		CO4	1	2	1	2	2	1	2	0	2	2	2	2	2	1	
	CO3		CO5															

	CO2	To describe and analyze the concept of Public Revenue and its components.	Average	1.50	1.50	1.50	1.50	1.75	1.25	1.50	0.50	1.50	1.50	1.25	1.50	1.75	1.50
	CO3	To explain types of Public Expenditure and reasons for rising Public Expenditure.															
	CO4	To explain the types of Public Debt and its effects.															
	CO5																

Class		T.Y.B.A	Course Outcomes	Program Outcomes											PSOs		
Subject Code	35154			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Business Management -I		CO1	1	2	1	2	1	2	2	1	2	2	2	2	2	2
Semester No	V		CO2	2	1	2	1	2	2	1	2	1	1	2	1	2	2
Teacher Name	Dr.B.S.Parkal		CO3	2	1	2	2	2	1	2	1	1	0	2	1	1	1
Course Outcomes			CO4	1	1	2	1	1	1	2	2	2	2	2	2	2	2
	CO1	To explain the concept of Management of Business.	CO5														
	CO2	Business planning and decision making	Average	1.50	1.25	1.75	1.50	1.50	1.50	1.75	1.50	1.50	1.25	1.75	1.75	1.50	1.75
	CO3	Leadership Skills- Ability to work in teams at the same time, ability to show leadership qualities															
	CO4	Ability to show leadership skills with business ideas or work on business ventures as a practical example															
	CO5																

Class		T.Y.B.A	Course Outcomes	Program Outcomes											PSOs		
Subject Code	36154			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Business Management -II		CO1	2	2	2	2	1	1	1	2	2	2	1	1	2	1
Semester No	VI		CO2	1	1	1	2	0	2	2	2	1	1	2	2	1	2
Teacher Name	Dr.B.S.Parkal		CO3	2	2	1	1	2	2	2	2	1	1	1	2	2	2
Course Outcomes			CO4	1	2	0	2	1	1	1	2	0	2	2	1	1	2
	CO1	To explain the concept of Management of Business.	CO5														

	CO2	Business planning and decision making	Average	1.50	1.75	1.00	1.75	1.00	1.50	1.50	2.00	1.00	1.50	1.50	1.50	1.50	1.75
	CO3	Leadership Skills- Ability to work in teams at the same time, ability to show leadership qualities															
	CO4	Ability to show leadership skills with business ideas or work on business ventures as a practical example															
	CO5																

CO-PO Mapping

		Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
FY	FY	1	11151	1.60	1.40	1.40	1.40	1.80	1.40	1.40	1.60	1.20	1.80	1.60
		2	12151	1.60	1.20	2.00	1.60	1.40	1.60	1.40	1.40	1.60	1.40	1.40
SY	SY	1	23151	1.60	1.40	1.40	1.40	1.60	1.80	1.40	1.60	1.20	1.60	1.60
		2	24151	1.60	1.20	1.60	1.40	1.40	1.60	1.80	1.40	1.60	1.40	1.40
		3	23152	1.60	1.40	1.60	1.40	1.60	1.60	1.40	1.40	1.60	1.40	1.60
		4	24152	1.80	1.40	1.80	1.40	1.40	1.40	1.40	1.40	1.60	1.40	1.40
		5	23153	1.40	1.40	1.40	1.40	1.80	1.60	1.60	1.60	1.40	1.60	1.40
		6	24153	1.60	1.40	1.40	1.40	1.60	1.40	1.40	1.40	1.40	1.40	1.40
		7	23154	1.40	1.40	1.40	1.40	1.60	1.60	1.60	1.40	1.40	1.40	1.60
		8	24154	1.40	1.40	1.40	1.40	1.40	1.60	1.60	1.60	1.60	1.60	1.40
TY	TY	1	35153	1.80	1.40	1.60	1.20	1.40	1.20	1.60	1.40	1.60	1.20	1.40
		2	36153	1.40	1.60	1.00	1.80	1.20	1.40	1.40	1.40	1.40	1.40	1.40
		3	35151	1.67	1.00	2.00	1.67	1.67	1.67	1.00	1.33	1.33	1.67	1.67
		4	36151	1.67	2.00	1.00	1.33	1.33	2.00	1.33	1.33	2.00	1.33	1.67
		5	35152	1.75	1.50	1.75	1.25	1.00	1.50	1.50	1.25	1.50	1.25	1.50
		6	36152	1.50	1.50	1.50	1.50	1.75	1.25	1.50	0.50	1.50	1.50	1.25
		7	35154	1.50	1.25	1.75	1.50	1.50	1.50	1.75	1.50	1.50	1.25	1.75
		8	36154	1.50	1.75	1.00	1.75	1.00	1.50	1.50	2.00	1.00	1.50	1.50

CO-PO ATTAINMENT

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
0.32	0.28	0.28	0.28	0.36	0.28	0.28	0.32	0.24	0.36	0.32
0.32	0.24	0.4	0.32	0.28	0.32	0.28	0.28	0.32	0.28	0.28
1.173333	1.026667	1.026667	1.026666667	1.173333	1.32	1.026667	1.173333	0.88	1.173333	1.173333
1.173333	0.88	1.173333	1.026666667	1.026667	1.173333	1.32	1.026667	1.173333	1.026667	1.026667
0.32	0.28	0.32	0.28	0.32	0.32	0.28	0.28	0.32	0.28	0.32
0.36	0.28	0.36	0.28	0.28	0.28	0.28	0.28	0.32	0.28	0.28
0.728	0.728	0.728	0.728	0.936	0.832	0.832	0.832	0.728	0.832	0.728
0.832	0.728	0.728	0.728	0.832	0.728	0.728	0.728	0.728	0.728	0.728
0.578667	0.578667	0.578667	0.578666667	0.661333	0.661333	0.661333	0.578667	0.578667	0.578667	0.661333
0.578667	0.578667	0.578667	0.578666667	0.578667	0.661333	0.661333	0.661333	0.661333	0.578667	0.578667
0.936	0.728	0.832	0.624	0.728	0.624	0.832	0.728	0.832	0.624	0.728
1.176	1.344	0.84	1.512	1.008	1.176	1.176	1.176	1.176	1.176	1.176
1.4	0.84	1.68	1.4	1.4	1.4	0.84	1.12	1.12	1.4	1.4
1.4	1.68	0.84	1.12	1.12	1.68	1.12	1.12	1.68	1.12	1.4
0.91	0.78	0.91	0.65	0.52	0.78	0.78	0.65	0.78	0.65	0.78
1.26	1.26	1.26	1.26	1.47	1.05	1.26	0.42	1.26	1.26	1.05
1.5	1.25	1.75	1.5	1.5	1.5	1.75	1.5	1.5	1.25	1.75
1.5	1.75	1	1.75	1	1.5	1.5	2	1	1.5	1.5

Percentage CO-PO ATTAINMENT

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
20	20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20	20
73.33333	73.33333	73.33333	73.33333333	73.33333	73.33333	73.33333	73.33333	73.33333	73.33333	73.33333
73.33333	73.33333	73.33333	73.33333333	73.33333	73.33333	73.33333	73.33333	73.33333	73.33333	73.33333
20	20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20	20
52	52	52	52	52	52	52	52	52	52	52
52	52	52	52	52	52	52	52	52	52	52
41.33333	41.33333	41.33333	41.33333333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333
41.33333	41.33333	41.33333	41.33333333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333
52	52	52	52	52	52	52	52	52	52	52
84	84	84	84	84	84	84	84	84	84	84
84	84	84	84	84	84	84	84	84	84	84
84	84	84	84	84	84	84	84	84	84	84
52	52	52	52	52	52	52	52	52	52	52
84	84	84	84	84	84	84	84	84	84	84
100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100

CO-PSO MAPPING

	Course	PSO1	PSO2	PSO3
1	11151	1.40	1.80	1.40
2	12151	1.40	1.60	1.60
1	23151	1.40	1.60	1.60
2	24151	1.40	1.60	1.20
3	23152	1.40	1.60	1.40
4	24152	1.60	1.60	1.40
5	23153	1.40	1.40	1.60
6	24153	1.60	1.40	1.40
7	23154	1.40	1.40	1.40
8	24154	1.60	1.60	1.60
1	35153	1.60	1.00	1.80
2	36153	1.80	1.40	1.80
3	35151	1.67	1.67	1.33
4	36151	1.67	1.67	1.67
5	35152	1.75	1.50	1.50
6	36152	1.50	1.75	1.50
7	35154	1.75	1.50	1.75
8	36154	1.50	1.50	1.75

CO-PSO ATTAINMENT

	Course	PSO1	PSO2	PSO3
	11151	0.28	0.36	0.28
	12151	0.28	0.32	0.32
	23151	1.026667	1.173333	1.173333
	24151	1.026667	1.173333	0.88
	23152	0.28	0.32	0.28
	24152	0.32	0.32	0.28
	23153	0.728	0.728	0.832
	24153	0.832	0.728	0.728
	23154	0.578667	0.578667	0.578667
	24154	0.661333	0.661333	0.661333
	35153	0.832	0.52	0.936
	36153	1.512	1.176	1.512
	35151	1.4	1.4	1.12
	36151	1.4	1.4	1.4
	35152	0.91	0.78	0.78
	36152	1.26	1.47	1.26
	35154	1.75	1.5	1.75
	36154	1.5	1.5	1.75

Percentage CO-PSO ATTAINMENT

	Course	PSO1	PSO2	PSO3
	11151	20	20	20
	12151	20	20	20
	23151	73.33333	73.33333	73.33333
	24151	73.33333	73.33333	73.33333
	23152	20	20	20
	24152	20	20	20
	23153	52	52	52
	24153	52	52	52
	23154	41.33333	41.33333	41.33333
	24154	41.33333	41.33333	41.33333
	35153	52	52	52
	36153	84	84	84
	35151	84	84	84
	36151	84	84	84
	35152	52	52	52
	36152	84	84	84
	35154	100	100	100
	36154	100	100	100

FY

SY

TY