

**Academic Year 2018-19**

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

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

<b>Program Specific Outcome(PSO)</b>
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<b>PSO1</b>	The student should be able discuss and debate on the various issues and challenges facing the Indian Economic Environment
<b>PSO2</b>	To develop the awareness on the various new development issues in the different sectors of an economy.
<b>PSO3</b>	To develop an understanding of the economy.

<b>Academic Year :</b>	<b>2021-22</b>
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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	1	3	2	1	2	2	1	1	2	2	1	2	1	
Semester No	I	CO2	1	2	2	1	2	2	2	2	2	2	0	2	1	2	
Teacher Name	Dr.M.H.Shinde	CO3	1	2	1	2	1	0	1	1	1	1	2	1	2	2	
Course Outcomes		CO4	2	2	1	2	1	2	1	2	2	0	2	2	2	1	
	CO1	To familiarize the students with the recent developments in the Indian Economy	CO5	2	2	2	1	1	2	2	2	1	2	1	2	1	
	CO2	To provide the students with the background of the Indian Economy with focus	Average	1.60	1.80	1.80	1.60	1.20	1.60	1.60	1.60	1.40	1.40	1.40	1.60	1.60	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	3	2	2	1	2	2	1	1	2	2	1	1	
Semester No	II	CO2	1	2	2	1	1	2	2	2	2	2	2	0	2	2	
Teacher Name	Dr.M.H.Shinde	CO3	1	2	1	2	2	1	0	1	1	1	1	2	1	1	
Course Outcomes		CO4	1	2	1	1	2	1	2	1	2	2	0	2	1	2	
	CO1	To familiarize the students with the recent developments in the Indian Economy	CO5	2	1	2	1	1	1	2	2	2	1	2	1	2	2

	CO2	To provide the students with the background of the Indian Economy with focus	Average	1.40	1.60	1.80	1.40	1.60	1.20	1.60	1.60	1.60	1.40	1.40	1.40	1.40	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															

<b>Academic Year :</b>	<b>2021-22</b>
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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	2	2	1	
Teacher Name	Dr.M.H.Shinde	CO3	1	1	1	1	2	1	2	2	1	0	2	0	1	1	
Course Outcomes		CO4	2	2	0	1	2	1	1	2	1	2	2	2	0	1	
	CO1	To develop an understanding about subject matter of Economics.	CO5	2	1	2	2	1	2	1	1	1	2	1	2	2	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	1.60	1.40	1.40
	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	2	2	1	1	2	2	2	2	
Semester No	IV	CO2	1	2	2	2	1	2	2	1	2	2	1	1	2	2	
Teacher Name	Dr.M.H.Shinde	CO3	2	1	0	1	1	2	1	2	1	1	2	1	1	0	
Course Outcomes		CO4	2	1	2	0	1	2	1	1	2	2	1	2	2	2	
	CO1	To develop an understanding about subject matter of Economics.	CO5	1	1	2	2	2	1	2	1	2	1	1	1	1	2
	CO2	To impart knowledge of microeconomics.	Average	1.60	1.20	1.60	1.40	1.40	1.60	1.60	1.40	1.60	1.40	1.40	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	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	2	2	
Semester No	III		CO2	2	1	2	1	2	2	2	1	2	2	1	1	2	
Teacher Name	Prof.Dr.P.P.Kadam		CO3	0	2	1	1	1	0	1	1	2	1	2	1	1	
Course Outcomes			CO4	1	1	2	2	2	2	0	1	2	0	1	2	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	
	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	
	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	1	2	2	1	2	2	2	2	1	2	2	1	2	
Semester No	IV		CO2	2	2	1	2	2	1	2	2	2	1	2	1	1	
Teacher Name	Prof.Dr.P.P.Kadam		CO3	2	1	2	0	1	1	1	2	1	1	1	0	1	
Course Outcomes			CO4	2	0	1	2	2	2	1	1	2	0	1	2	2	

	CO1	To introduce students to the historical background of the emergence of macroeconomics	CO5	1	2	2	2	1	1	2	1	2	2	2	2	1	1
	CO2	To introduce students to the historical background of the emergence of macroeconomics	Average	1.60	1.40	1.60	1.40	1.60	1.40	1.60	1.60	1.60	1.40	1.40	1.40	1.40	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	2
Semester No	III		CO2	1	1	1	1	1	1	1	2	2	1	2	1	1	1
Teacher Name	Dr.B.S.Parkal		CO3	1	1	1	1	1	1	1	2	1	2	0	1	1	1
Course Outcomes			CO4	2	2	2	2	2	1	2	2	0	1	2	2	2	2
	CO1	To understand fundamentals of modern financial system.	CO5	1	1	1	1	1	2	1	1	2	2	2	1	1	1
	CO2	To understand the recent trends and developments in banking system.	Average	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.60	1.40	1.60	1.40	1.40	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	Program Outcomes											PSOs		
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Subject Code	24153	Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Financial System-I	CO1	2	1	2	2	1	2	2	2	2	2	2	2	2	2
Semester No	IV	CO2	1	2	1	1	2	2	1	1	1	1	1	1	1	1
Teacher Name	Dr.B.S.Parkal	CO3	2	0	1	1	2	1	1	1	1	1	1	1	1	1
Course Outcomes		CO4	1	2	1	2	2	0	2	2	2	2	2	2	1	2
	CO1	To understand fundamentals of modern financial system.	CO5	2	2	2	1	1	2	1	1	1	1	1	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	1.40	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	2
Teacher Name	Prof.Dr.P.P.Kadam	CO3	2	1	1	1	2	2	2	2	1	2	2	2	2	2
Course Outcomes		CO4	1	1	1	2	2	0	2	2	2	1	2	2	2	0
	CO1	To develop the understanding of the basic concept of research.	CO5	1	2	2	1	1	2	1	1	1	1	1	1	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	1.60	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														

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	2	2	2
Semester No		IV	CO2	1	2	2	2	1	2	2	2	1	0	2	1	0	1
Teacher Name		Prof.Dr.P.P.Kadam	CO3	1	2	2	1	1	2	2	2	2	2	1	2	2	1
Course Outcomes			CO4	2	1	1	1	1	2	2	0	2	2	2	2	2	2
	CO1	To develop the understanding of the basic concept of research.	CO5	1	1	1	2	2	1	1	2	1	1	1	1	1	1
	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	1.40	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															



<b>Academic Year :</b>	<b>2021-22</b>
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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	1	2	1	2	1	1	2	1	2	1	1	2
Semester No	V		CO2	2	2	2	2	1	1	2	2	1	2	1	2	2	1
Teacher Name	Prof. M.S. Kamble		CO3	2	1	1	2	2	2	1	1	2	1	1	1	1	2
Course Outcomes			CO4	2	1	2	1	2	1	2	2	2	1	2	2	2	2
	CO1	To relate and recognize the concept and indicators of Economic Development.	CO5	2	2	1	1	1	1	2	1	1	1	1	2	1	1
	CO2	To describe and analyze the concept and indicators of Human Development.	Average	1.80	1.60	1.40	1.60	1.40	1.40	1.60	1.40	1.60	1.20	1.40	1.60	1.40	1.60
	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	1	1	2	1	2	2	2	2	2	2	1	2	1
Semester No	VI		CO2	1	2	2	2	1	2	1	1	1	2	1	2	2	2
Teacher Name	Prof. M.S. Kamble		CO3	1	2	1	2	2	1	1	1	1	1	1	1	1	2
Course Outcomes			CO4	2	1	2	1	1	1	2	2	2	1	2	2	2	2
	CO1	To relate and recognize the concept and indicators of Economic Development.	CO5	1	1	1	2	0	2	1	1	1	2	1	2	2	1
	CO2	To describe and analyze the concept and indicators of Human Development.	Average	1.40	1.40	1.40	1.80	1.00	1.60	1.40	1.40	1.40	1.60	1.40	1.60	1.80	1.60
	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	1	2	2	1	2	2	2	2	1	2	2
Semester No	V		CO2	2	2	2	2	1	2	0	1	1	2	1	2	2	2
Teacher Name	Dr.B.S.Parkal		CO3	2	0	2	2	2	1	2	1	1	1	2	2	1	1
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	1.67
	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	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	1	2	1
Semester No	VI		CO2	2	2	1	1	2	2	1	1	2	0	2	2	2	1
Teacher Name	Dr.B.S.Parkal		CO3	2	2	0	2	1	2	2	2	2	2	1	1	1	1
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	1.33	1.67	1.00
	CO3	To explain and comprehend the issues relating to Terms of trade and Balance of Payment.															
	CO4																

CO5	
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Class		T.Y.B.A	Course Outcomes	Program Outcomes											PSOs		
Subject Code	35152			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Public Finance - I		CO1	1	2	1	1	1	2	1	2	2	1	1	2	1	2
Semester No	V		CO2	1	2	1	2	2	2	1	2	2	0	2	2	1	1
Teacher Name	Prof. R.V. More		CO3	2	2	2	2	1	1	1	1	1	2	2	1	1	2
Course Outcomes			CO4	2	1	1	2	2	2	2	1	2	2	1	2	2	1
	CO1	To relate and recognize the Nature and Scope of Public Finance.	CO5														
	CO2	To describe and analyze the concept of Public Revenue and its components.	Average	1.50	1.75	1.25	1.75	1.50	1.75	1.25	1.50	1.75	1.25	1.50	1.75	1.25	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	36152			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Subject Name	Public Finance - II		CO1	1	2	1	2	1	2	2	1	1	1	2	2	1	1
Semester No	VI		CO2	1	2	1	2	1	1	1	0	2	2	0	1	0	2
Teacher Name	Prof. R.V. More		CO3	2	2	2	1	1	2	1	1	1	1	1	1	1	1
Course Outcomes			CO4	1	2	1	2	2	1	2	0	2	2	2	2	0	2
	CO1	To relate and recognize the Nature and Scope of Public Finance.	CO5														
	CO2	To describe and analyze the concept of Public Revenue and its components.	Average	1.25	2.00	1.25	1.75	1.25	1.50	1.50	0.50	1.50	1.50	1.25	1.50	0.50	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	1	2
Semester No	V		CO2	2	1	2	2	2	2	1	2	1	1	1	1	2	1
Teacher Name	Dr.B.S.Parkal		CO3	2	1	2	2	2	1	2	1	1	0	2	2	1	1
Course Outcomes			CO4	1	1	2	0	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	1.50
	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	1	2	1	2	1	1	2	2	2	1	1	2	2
Semester No	VI		CO2	1	2	2	2	2	1	2	2	1	1	2	2	2	1
Teacher Name	Dr.B.S.Parkal		CO3	2	2	1	1	2	2	1	2	0	2	1	1	2	0
Course Outcomes			CO4	1	2	0	2	1	2	1	2	2	2	1	1	2	2
	CO1	To explain the concept of Management of Business.	CO5														
	CO2	Business planning and decision making	Average	1.50	1.75	1.25	1.50	1.75	1.50	1.25	2.00	1.25	1.75	1.25	1.25	2.00	1.25
	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																

<b>CO-PO Mapping</b>
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		Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11		
FY	FY	1	11151	1.60	1.80	1.80	1.60	1.20	1.60	1.60	1.60	1.40	1.40	1.40	
		2	12151	1.40	1.60	1.80	1.40	1.60	1.20	1.60	1.60	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	1.60	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	1.60	1.40	1.60	1.40	1.60	1.40	1.60	1.60	1.60	1.40	1.40	
		5	23153	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	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	1.40
		7	23154	1.40	1.40	1.40	1.40	1.60	1.60	1.60	1.40	1.40	1.40	1.40	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	1.40
TY	TY	1	35153	1.80	1.60	1.40	1.60	1.40	1.40	1.60	1.40	1.60	1.20	1.40	
		2	36153	1.40	1.40	1.40	1.80	1.00	1.60	1.40	1.40	1.40	1.60	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	1.50	1.75	1.25	1.75	1.50	1.75	1.25	1.50	1.75	1.25	1.50	
		6	36152	1.25	2.00	1.25	1.75	1.25	1.50	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	1.25	1.50	1.75	1.50	1.25	2.00	1.25	1.75	1.25	

<b>CO-PO ATTAINMENT</b>
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PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
0.746667	0.84	0.84	0.746666667	0.56	0.746667	0.746667	0.746667	0.653333	0.653333	0.653333
0.429333	0.490667	0.552	0.429333333	0.490667	0.368	0.490667	0.490667	0.490667	0.429333	0.429333
1.344	1.176	1.176	1.176	1.344	1.512	1.176	1.344	1.008	1.344	1.344
0.661333	0.496	0.661333	0.578666667	0.578667	0.661333	0.661333	0.578667	0.661333	0.578667	0.578667
1.002667	0.877333	1.002667	0.877333333	1.002667	1.002667	0.877333	0.877333	1.002667	0.877333	1.002667
1.344	1.176	1.344	1.176	1.344	1.176	1.344	1.344	1.344	1.176	1.176
0.952	0.952	0.952	0.952	0.952	0.952	0.952	1.088	0.952	1.088	0.952
0.32	0.28	0.28	0.28	0.32	0.28	0.28	0.28	0.28	0.28	0.28
0.802667	0.802667	0.802667	0.802666667	0.917333	0.917333	0.917333	0.802667	0.802667	0.802667	0.917333
0.429333	0.429333	0.429333	0.429333333	0.429333	0.490667	0.490667	0.490667	0.490667	0.429333	0.429333
1.512	1.344	1.176	1.344	1.176	1.176	1.344	1.176	1.344	1.008	1.176
1.4	1.4	1.4	1.8	1	1.6	1.4	1.4	1.4	1.6	1.4
1.311111	0.786667	1.573333	1.311111111	1.311111	1.311111	0.786667	1.048889	1.048889	1.311111	1.311111
0.866667	1.04	0.52	0.693333333	0.693333	1.04	0.693333	0.693333	1.04	0.693333	0.866667
1.5	1.75	1.25	1.75	1.5	1.75	1.25	1.5	1.75	1.25	1.5
0.85	1.36	0.85	1.19	0.85	1.02	1.02	0.34	1.02	1.02	0.85
1.02	0.85	1.19	1.02	1.02	1.02	1.19	1.02	1.02	0.85	1.19
0.3	0.35	0.25	0.3	0.35	0.3	0.25	0.4	0.25	0.35	0.25

**Percentage CO-PO ATTAINMENT**

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
46.66667	46.66667	46.66667	46.66666667	46.66667	46.66667	46.66667	46.66667	46.66667	46.66667	46.66667
30.66667	30.66667	30.66667	30.66666667	30.66667	30.66667	30.66667	30.66667	30.66667	30.66667	30.66667
84	84	84	84	84	84	84	84	84	84	84
41.33333	41.33333	41.33333	41.33333333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333	41.33333
62.66667	62.66667	62.66667	62.66666667	62.66667	62.66667	62.66667	62.66667	62.66667	62.66667	62.66667
84	84	84	84	84	84	84	84	84	84	84
68	68	68	68	68	68	68	68	68	68	68
20	20	20	20	20	20	20	20	20	20	20
57.33333	57.33333	57.33333	57.33333333	57.33333	57.33333	57.33333	57.33333	57.33333	57.33333	57.33333
30.66667	30.66667	30.66667	30.66666667	30.66667	30.66667	30.66667	30.66667	30.66667	30.66667	30.66667
84	84	84	84	84	84	84	84	84	84	84
100	100	100	100	100	100	100	100	100	100	100
78.66667	78.66667	78.66667	78.66666667	78.66667	78.66667	78.66667	78.66667	78.66667	78.66667	78.66667
52	52	52	52	52	52	52	52	52	52	52
100	100	100	100	100	100	100	100	100	100	100
68	68	68	68	68	68	68	68	68	68	68
68	68	68	68	68	68	68	68	68	68	68
20	20	20	20	20	20	20	20	20	20	20

## CO-PSO MAPPING

	Course	PSO1	PSO2	PSO3
1	11151	1.60	1.60	1.40
2	12151	1.40	1.40	1.60
1	23151	1.60	1.40	1.40
2	24151	1.40	1.60	1.60
3	23152	1.40	1.60	1.60
4	24152	1.40	1.40	1.40
5	23153	1.40	1.40	1.40
6	24153	1.40	1.40	1.40
7	23154	1.60	1.60	1.60
8	24154	1.60	1.40	1.40
1	35153	1.60	1.40	1.60
2	36153	1.60	1.80	1.60
3	35151	1.67	1.67	1.67
4	36151	1.33	1.67	1.00
5	35152	1.75	1.25	1.50
6	36152	1.50	0.50	1.50
7	35154	1.75	1.50	1.50
8	36154	1.25	2.00	1.25

## CO-PSO ATTAINMENT

Course	PSO1	PSO2	PSO3
11151	0.746667	0.746667	0.653333
12151	0.429333	0.429333	0.490667
23151	1.344	1.176	1.176
24151	0.578667	0.661333	0.661333
23152	0.877333	1.002667	1.002667
24152	1.176	1.176	1.176
23153	0.952	0.952	0.952
24153	0.28	0.28	0.28
23154	0.917333	0.917333	0.917333
24154	0.490667	0.429333	0.429333
35153	1.344	1.176	1.344
36153	1.6	1.8	1.6
35151	1.311111	1.311111	1.311111
36151	0.693333	0.866667	0.52
35152	1.75	1.25	1.5
36152	1.02	0.34	1.02
35154	1.19	1.02	1.02
36154	0.25	0.4	0.25

## Percentage CO-PSO ATTAINMENT

Course	PSO1	PSO2	PSO3
11151	46.66667	46.66667	46.66667
12151	30.66667	30.66667	30.66667
23151	84	84	84
24151	41.33333	41.33333	41.33333
23152	62.66667	62.66667	62.66667
24152	84	84	84
23153	68	68	68
24153	20	20	20
23154	57.33333	57.33333	57.33333
24154	30.66667	30.66667	30.66667
35153	84	84	84
36153	100	100	100
35151	78.66667	78.66667	78.66667
36151	52	52	52
35152	100	100	100
36152	68	68	68
35154	68	68	68
36154	20	20	20

FY

SY

TY