

RAJAGIRI COLLEGE OF SOCIAL SCIENCES (AUTONOMOUS)
PO-PSO Mapping to Courses

Department of Commerce

[Bachelor of Commerce \(Model 1 Finance & Taxation\)](#)

[Bachelor of Commerce \(Model 1 Computer Application\)](#)

[Bachelor of Commerce \(Model 2 Finance & Taxation\)](#)

[Bachelor of Business Administration](#)

Department of Social Work

[Bachelor of Social Work](#)

[Master of Social Work](#)

[Postgraduate Diploma in Clinical Social Work and Counselling](#)

Department of Psychology

[BSc Psychology](#)

[MSc Psychology](#)

Department of Library and Information Science

[Master of Library and Information Science](#)

Department of Computer Applications

[Master of Computer Applications](#)

[MSc Computer Science \(Data Analytics\)](#)

Department of Business Administration

[Master of Business Administration](#)

Department of Personnel Management

[Master of Human Resource Management](#)

B.Com (Model 1 : Finance and Taxation)

Course title	Course Outcomes										
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	Rubrics
Language- English- I	CO 1: To enable the students to speak English confidently and effectively in a wide variety of situations.	1	2			3					
	C O 2: To help the students to improve their writing efficiency by refining strategies.	1	2			3					
Language - Malayalam	C O 1: To enable the student to acquire basic communicative skills in language to be of use in daily life.	1	1			3					
second Language-Hindi	CO1:The literary sensibility of the students will improve through grammatical study of Hindi by giving an insight of the origin	1	1			3					
Second Language-I	C O 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.	3	1								
Dimensions and Methodology of Business Studies	C O 1: Graduates will be able to analyses business environment by using the various methods of analyzing business and take decisions.	2			2	2	3			2	
	C O 2: Graduates would be able to familiarize with latest information trends in technology regarding business	2			1	2	3			2	
Financial Accounting I	C O 1: Our graduates will be able to understand and analyze the basic accounting principles of Accounting	1		2							
	C O 2: Our graduates will be able to prepare the accounts from incomplete records	2		1							
Corporate Regulations and Administration	C O 1: To enable the development of a practical perspective to Indian corporate laws and appreciate the need and relevance of corporate legislation.	1				2					
	C O 2: To enable envisioning the statutory and business framework under which Indian companies carry out business	1		3		2					
Banking and Insurance	C O 1: To understand the Banking Terminologies and various Technological advancements in the Industry	1				2	3				
	C O 2: To understand the need and importance of Insurance and study about various Insurance Products/Policies.	1									
Language-English	CO 1: Identify major issues of contemporary significance	2	1			3					
	CO 2: Respond rationally and positively to the issues raised	2	1			3					
	CO 3: Internalize the values and re-orient oneself as conscious, concerned, human being	1	2			3					
Language-Second Language	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.										
Financial Accounting II	CO1: Our graduates will be able to understand and prepare the books of accounts under hire purchase system.	2		1							
	CO2: Our graduates will be able to understand and familiarize with the accounting standards followed by companies	2		1							
Business Regulatory Framework	CO 1 : Our graduates will be able to demonstrate the contextual knowledge on various principles of contracts	1	3			2					
Business Management	CO 1: Our graduate will be able to take decision relating to business management	1			3	2					

Mapping points

1= High

2= Moderate

3= Low

Principles of Business Decisions	CO I: To develop a basic understanding about Economics	1	3	2						
	CO II: To make the students aware of the different aspects of Managerial Decision making	1	3	2						
	CO III: To make students aware about micro level aspects of demand and decision making	1	3	2						
Language-English	CO 1: To familiarize students with different genres of literature and to help them imbibe a critical attitude in discussions based on literature.	1	2			3				
Corporate Accounts I	CO 1: Graduates will be able to record the accounting for shares and preparation of financial statements of a Company.	1		2						
	CO 2: Graduates would be familiarize with the investment accounts and insurance claims.	1		2						
Quantitative Techniques for Business- 1	C O 1: Describe the basic concepts of statistics and different phases of a statistical survey (Conceptual clarity)	3		1	1		1			
	C O 2: Analyse the various practical situations with the computation of measures of central tendencies and other dispersion techniques	2		1	1		1			
Financial Markets and Operations	CO1: Our graduates will be oriented to critically analyze the Financial markets and the structure of the financial system through the assessment.	1	3		1	3				
	CO2: Our graduates will be able to develop the analytical skills with respect to Quality of information and Inferences	1		2						
Marketing Management	CO1: The graduates be able to understand the basic concepts of Marketing Management.	1			3			2		
	CO2: The graduates will be able to identify and analyses the marketing strategies adopted by business.	1	3			2				
Paper-I Goods and Service Tax	CO1: Our graduates will demonstrate conceptual clarity on GST terminologies and Schedules.	1							1	
	CO2: Our graduates will be able to identify transactions based on Time and Place of occurrence and to charge respective Tax rates as applicable	1		2					1	
Language- English-I	CO 1: To Become familiar with the classics from various lands.	1	2			3				
	CO 2 : To Understand the features that go into the making of a classic.	1	2			3				
Corporate Accounts II	CO 1: Graduates will be able to understand the concept of preparation of final accounts of	1		2						
	CO 2: Graduates will be able to perform the accounting procedures of Internal and External Reconstruction.	1		2						
	CO 3: Graduates will be able to perform the accounting procedures for Liquidation of Companies	1		2						
Quantitative Techniques for Business- II	CO 1. To impart awareness about the basic concepts of business Statistics and analysis.	1		1	1		1			1
	CO2: To impart understanding on bivariate data analysis.	2		1	1		1			2
Entrepreneurship Development and Project Management	CO 1: To identify the social issue in a given scenario and apply models or arguments to justify their resolution (PLO 3a)			1		2		3		
	CO 2: To know about the Institutions conducting EDPs in Kerala and India			1		2		3		
	CO 3: To motivate pursuing self-employment and small business entrepreneurship as a viable			1		2		3		
Financial Services	CO 1: Our graduates will have an awareness about the different fund based and fee based financial services	1			2				2	
Cost Accounting - 1	CO1: Our graduates will be able to implement the right method of costing that will help in determining the cost incurred and in controlling the cost	1								
	CO2: Our graduates will acquaint with the knowledge of preparing cost sheet and apply it in an operational mode that will increase the profitability of the organization	3		1						
Environment Management	CO1: Our graduates will be able to understand the growing problems due to environmental pollution	2		3		2		1		

and Human Rights	CO2: Our graduates will be able to design, create and propose sound environment management programmes and initiatives so as to contribute to environment sustenance			3	2			1		
Brand Management	Co1: The graduates will be aware of different concepts of branding	1	2		2					
	Co2: The graduates will be able to develop branding strategies.	1			2					
Financial Management	CO1: Our graduates will be able to understand and critically analyze the objectives of profitability of the company and suggest suitable measures to improve profitability of the	1								
	profitability of the company and suggest suitable measures to improve profitability of the			1						
Income Tax- I	CO1: Our graduates will acquire knowledge in the determination of residential status and computation of total income	1		2					1	
Cost Accounting - 2	CO 1: Our graduates will be able to understand the application of Costing methods and techniques in manufacture of a product or service	1		2						
	CO 2: Our graduates will be enabled to prepare Budget..	2		1						
Advertisement and Sales Management	CO1: Our graduates will be able to understand the strategies, concepts and technicalities behind advertising and sales promotions	1	2	3						1
	CO2: Our graduates will be able to design and create Advertisement Copies by employing sound knowledge about all elements in advertisement layout, designs and appeals	1	3	2						2
Auditing and Assurance	CO 1: Our graduates should be able to apply the basic concepts of Auditing in their respective working environments	1		3		2				
	CO 2: Our graduates will be able to analyse various practical situations that could arise in an Organisation			2		1	3			
Management Accounting	CO1: Graduates will be able to interpret financial statements and make proper decisions	1								
	CO2: Graduates will be able to understand the procedures of cash flow and fund flow analysis	1		1						
Income Tax- II	tax liability.	2								
	CO2: Our graduates will have knowledge about the Tax Authorities and Assessment			1					1	

B.Com (Model 1 : Computer Applications)

Course title	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	Mapping points
Language- English- I	CO 1: To enable the students to speak English confidently	1	2			3					1= High
	CO 2: To help the students to improve their writing efficiency by refining strategies.	1	2			3					
Language - Malayalam	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the daily life.	1	1			3					
Second Language-Hindi	CO1:Understanding and appreciation of the cultural contexts in which Hindi is used ability to reflect on their own culture through the study of other cultures.	1	1			3					
Second Language-I	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.	3	1								2= Moderate
Dimensions and Methodology of Business Studies	CO 1: Graduates will be able to analyses business environment by using the various methods of analyzing business and take decisions.	2			2	2		3		2	3= Low
	CO 2: Graduates would be able to familiarize with latest information trends in technology regarding business	2			1	2		3		2	
Financial Accounting I	CO 1: Our graduates will be able to understand and analyze the basic accounting principles of Accounting	1		2							
	CO 2: Our graduates will be able to prepare the accounts from incomplete records	2		1							
Corporate Regulations and Administration	CO 1: To enable the development of a practical perspective to Indian corporate laws and appreciate the need and relevance of corporate legislation.	1				2					
	CO 2: To enable envisioning the statutory and business framework under which Indian companies carry out business	1		3		2					
Banking and Insurance	CO 1: To understand the Banking Terminologies and various Technological advancements in the Industry	1				2			3		
	CO 2: To understand the need and importance of Insurance and study about various Insurance Products/Policies.	1				2		3			
Language-English	CO 1: Identify major issues of contemporary significance	2	1			3					
	CO 2: Respond rationally and positively to the issues raised	2	1			3					

	CO 3: Internalize the values and re-orient oneself as conscious, concerned, human being	1	2			3				
Language-Second Language	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.									
Financial Accounting II	CO1: Our graduates will be able to understand and prepare the books of accounts under hire purchase system.	2		1						
	CO2: Our graduates will be able to understand and familiarize with the accounting standards followed by companies	2		1						
Business Regulatory Framework	CO 1 : Our graduates will be able to demonstrate the contextual knowledge on various principles of contracts	1	3			2				
Business Management	CO 1: Our graduate will be able to take decision relating to business management	1			3	2				
Principles of Business Decisions	CO I: To develop a basic understanding about Economics	1	3	2						
	CO II: To make the students aware of the different aspects of Managerial Decision making	1	3	2						
	CO III: To make students aware about micro level aspects of demand and decision making	1	3	2						
Language-English	CO 1: To familiarize students with different genres of literature and to help them imbibe a critical attitude in discussions based on literature.	1	2			3				
Corporate Accounts I	CO 1: Graduates will be able to record the accounting for shares and preparation of financial statements of a Company.	1		2						
	CO 2: Graduates would be familiarize with the investment accounts and insurance claims.	1		2						
Quantitative Techniques for Business- 1	CO 1: Describe the basic concepts of statistics and different phases of a statistical survey (Conceptual clarity)	3		1	1			1		
	CO 2: Analyse the various practical situations with the computation of measures of central tendencies and other dispersion techniques	2		1	1			1		
Financial Markets and Operations	CO1: Our graduates will be oriented to critically analyze the Financial markets and the structure of the financial system through the assessment.	1	3		1	3				
	CO2: Our graduates will be able to develop the analytical skills with respect to Quality of information and Inferences	1		2						
Marketing	CO1: The graduates be able to understand the basic concepts of Marketing Management.	1			3				2	

Marketing Management	CO2: The graduates will be able to identify and analyses the marketing strategies adopted by business.	1	3			2				
Computer Application-	CO1: Students will be able to understand methods of solving common business problems.	2							1	
Language- English-I	CO 1: To Become familiar with the classics from various lands.	1	2			3				
	CO 2 : To Understand the features that go into the making of a classic.	1	2			3				
Corporate Accounts II	CO 1: To understand the concept of preparation of final accounts of Banking Companies.	1		2						
	CO 2: To understand the concept of preparation of final accounts of Insurance Companies.	1		2						
	CO 3: To identify the procedure on Internal and External Reconstruction.	1		2						
Quantitative Techniques for Business- II	CO 1. To impart awareness about the basic concepts of business Statistics and analysis.	1		1	1				1	
	CO2: To impart understanding on bivariate data analysis.	2		1	1				1	
Entrepreneurship Development and Project Management	CO 1: To identify the social issue in a given scenario and apply models or arguments to justify their resolution (PLO 3a)			1		2				3
	CO 2: To know about the Institutions conducting EDPs in Kerala and India			1		2				3
	CO 3: To motivate pursuing self-employment and small business entrepreneurship as a viable alternative to salaried employment			1		2				3
Computer Application- Information Technology for Office (Theory) Information Technology for Office (Practical)	CO1: To make the students capable of managing the office activities with the help of information technology	3		2						1
Cost Accounting - I	CO1: Our graduates will be able to implement the right method of costing that will help in determining the cost incurred and in controlling the cost	1								
	CO2: Our graduates will acquaint with the knowledge of preparing cost sheet and apply it in an operational mode that will increase the profitability of the organization									1
Environment Management and	CO1: Our graduates will be able to understand the growing problems due to environmental pollution				3		2			1

B.Com (Model II Vocational: Finance and Taxation)

Course title	Course Outcomes	Program Outcomes							PSO1	PSO2	Rubrics
		PO1	PO2	PO3	PO4	PO5	PO6	PO7			
Language- English- I	CO 1: To enable the students to speak English confidently	1	2			3					Mapping points
	CO 2: To help the students to improve their writing efficiency by refining strategies.	1	2			3					
Language - Malayalam	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the daily life.	1	2			3					1= High
	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.	3	1								2= Moderate
Second Language-Hindi	CO 1: The literary sensibility of the students will improve through grammatical study of Hindi by giving an insight of the origin.	1	2			3					3= Low
	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.	3	1								
Dimensions and Methodology of Business Studies	CO 1: Graduates will be able to analyse business environment by using the various methods of analyzing business and take decisions.	2			2	2	3			2	
	CO 2: Graduates would be able to familiarize with latest information trends in technology regarding business	2			1	2	3			2	
Financial Accounting I	CO 1: Our graduates will be able to understand and analyze the basic accounting principles	1		2							
	CO 2: Our graduates will be able to prepare the accounts from incomplete records	2		1							
Corporate Regulations and Administration	CO 1: To enable the development of a practical perspective to Indian corporate laws and appreciate the need and relevance of corporate legislation.	1				2					
	CO 2: To enable envisioning the statutory and business framework under which Indian companies carry out business	1		3		2					
	CO 3: To be able to carry out basic drafting and filing of documents for and on behalf of Indian companies.	1				2		3	2		
Banking and Insurance	CO 1: To understand the Banking Terminologies and various Technological advancements in the Industry	1				2	3			1	
	CO 2: To understand the need and importance of Insurance and study about various Insurance Products/Policies.	1									
Language-English	CO 1: Identify major issues of contemporary significance	2	1			3					
	CO 2: Respond rationally and positively to the issues raised	2	1			3					
	CO 3: Internalize the values and re-orient oneself as conscious, concerned, human being	1	2			3					
Language-Second Language	CO 1: To enable the student to acquire basic communicative skills in language to be of use to him in the business sphere.	3	1								
	CO1: Our graduates will be able to understand and prepare the books of accounts under hire purchase system.	2		1							
Financial Accounting II	CO2: Our graduates will be able to understand and familiarize with the accounting standards followed by companies	2		1							
	CO 1 : Our graduates will be able to demonstrate the contextual knowledge on various principles of contracts	1	3			2					
Business Regulatory Framework	CO 1: Our graduate will be able to take decision relating to business management	1			3	2					
Principles of Business Decisions	CO I: To develop a basic understanding about Economics	1	3	2							
	CO II: To make the students aware of the different aspects of Managerial Decision making	1	3	2							

	CO III: To make students aware about micro level aspects of demand and decision making	1	3	2						
Language-English	CO 1: To familiarize students with different genres of literature and to help them imbibe a critical attitude in discussions based on literature.	1	2			3				
Corporate Accounts I	CO 1: Graduates will be able to record the accounting for shares and preparation of financial statements of a Company.	1		2						
	CO 2: Graduates would be familiarize with the investment accounts and insurance claims.	1		2						
	CO3 : Graduates will familiarise with IAS 1,16,17,,32,3	1								
Cost Accounting I	CO1: Our graduates will be able to implement the right method of costing that will help in determining the cost incurred and in controlling the cost	1								
	CO2: Our graduates will acquaint with the knowledge of preparing cost sheet and apply it in an operational mode that will increase the profitability of the organization			1						
Financial Markets and Operations	CO1: Our graduates will be oriented to critically analyze the Financial markets and the structure of the financial system through the assessment.	1	3		1	3				
	CO2: Our graduates will be able to develop the analytical skills with respect to various financial market activities	1		2				2		
Marketing Management	CO1: The graduates be able to understand the basic concepts of Marketing Management.	1			3			2		
	CO2: The graduates will be able to identify and analyses the marketing strategies adopted by business.	1	3			2				
Paper-I Goods and Service Tax	CO1: Our graduates will demonstrate conceptual clarity on GST terminologies and Schedules.	1						1		
	CO2: Our graduates will be able to identify transactions based on Time and Place of occurrence and to charge respective Tax rates as applicable	1		2				1		
Language- English-I	CO 1: To Become familiar with the classics from various lands.	1	2			3				
	CO 2 : To Understand the features that go into the making of a classic.	1	2			3				
Corporate Accounts II	CO 1: Graduates will be able to understand the concept of preparation of final accounts of Banking	2		1						
	CO 2: Graduates will be able to perform the accounting procedures of Internal and External Reconstruction as well as Liquidation of Companies	2		1						
	CO3 : Graduates will be able to familiarise with the process of Mergers and Aquisitions of companies	2		1						
Cost Accounting II	CO 1: Our graduates will be able to understand the application of Costing methods and techniques in manufacture of a product or service	1		2						
	CO 2: Our graduates will be enabled to prepare Budget..	2		1						
Entrepreneurship	CO 1: To identify the social issue in a given scenario and apply models or arguments to justify their resolution			1		2		3		

Entrepreneurship Development and Project Management	CO 2: To know about the Institutions conducting EDPs in Kerala and India			1		2		3		
	CO 3: To motivate pursuing self-employment and small business entrepreneurship as a viable alternative to salaried employment			1		2		3		
Income Tax I	CO 1: Our graduates will acquire knowledge in the determination of Residential Status and the Tax liability	1								
	CO 2: Our graduates will be able to compute income from the first three heads of Income Tax			2						
Quantitative Techniques for Business I	CO 1: Describe the basic concepts of statistics and different phases of a statistical survey (Conceptual clarity)	3		1	1			1		
	CO 2: Analyse the various practical situations with the computation of measures of central tendencies and other dispersion techniques	2		1	1			1		
Environment Management and Brand Management	CO1: Our graduates will be able to understand the growing propose sound environment management programmes and			3		2		1		
	CO1: The graduates will be aware of different concepts of strategies.	1	2			2		1		
Financial Management	CO1: Our graduates will be able to understand and impact of financial decisions on the profitability of the heads of income and total income.	1		1						
	CO 2: Our graduates will get the knowledge on Income Tax			1						
Semester VI										
Quantitative Techniques for	CO 1. To get awareness about the basic concepts of analysis.	1		1	1			1		1
		2		1	1			1		2
Income Tax Assessment and Auditing and Assurance Management	CO1: To explore the students to the latest provisions of the concepts of Auditing in their respective working responsibilities of auditors and to undertake the work of	1	3	2			2			
	CO1: Graduates will be able to interpret financial of cash flow and fund flow analysis	1		3			2			
Accounting International	CO1: Graduates will be able to interpret International	1		2			1	3		
		2		1						
		1		2					1	

1-High,2- Moderate

Strategic Management	Our graduates will be able to understand the foundations of strategic management and strategic implementation for the sustainment of the business						PSO3b						Y
Communication Skill and Personality Development	Our graduates will foster the skills required for professional and personal communication which will enhance the overall personality of the individual			PSO2a	PSO2b								Y
Management Project	To successfully identify business problems and challenges, and translate them using various tools and techniques in to business opportunities					PSO3a			PSO4a				Y
Business Analytics	To successfully employ analytical tools and techniques in order to gather large volumes of data and process them at a much faster pace, and present their findings in a visually captivating manner, thereby assisting the companies to achieve their specified business goals with better choices		PSO1b				PSO3b	PSO3c					Y

	Field Education -2	Demonstrate skills in engaging and assessing individuals and groups							PSO 2.2			PSO 3.1					Rubric
III	Social Work Research:Qualitative	Collect data, transcribe, analyse and report qualitative research											PSO 3.3				Rubric
	Project Planning and Management skills for Social Workers	Carry out Planning, Monitoring and Evaluation using different methods and tools			PSO 1.3												Rubric
	Field Education -3	Analyse community need and implement intervention		PSO 1.2						PSO 2.4							Rubric
	Social Policy and Social Legislation	Analyze the scope of social legislation and the process of formulating social policy														PSO 4.2	Rubric
	Advanced Social Work Competence	Demonstrate employability skills and provide and receive supervision in professional practice		PSO 1.2													Rubric
	Field Education - 4	Demonstrate skill in developing social campaign strategies				PSO 1.4											Rubric
	Field Education - 5	Design and implement intervention for different target groups in respective fields													PSO 4.1		Rubric
	Contemporary Development Theories and Practices	Demonstrate knowledge on contemporary social work in global context and its implications for development											PSO 3.2				Rubric
	Rural and Urban Development- Policies and Practices	Acquire relevant skills of working with rural and urban communities								PSO 2.3							Rubric
	Community Projects : Planning, Monitoring and Evaluation	Demonstrate skills in participatory programme planning process										PSO 3.1					Rubric
	Family Centred Approaches in Social Work	Analyze, evaluate and formulate strategies for working with families										PSO 3.1					Rubric
	Child Protection Policies and Social Work	Demonstrate knowledge and evaluate the programmes and policies for children														PSO 4.2	Rubric
	Working with Children: Interventions and Skills	Choose and apply assessment tools work with different categories of children.										PSO 3.1					Rubric
Mental Health and Psychiatric Disorders	Demonstrate knowledge and skills of assessment in mental health settings										PSO 3.1					Rubric	

IV	Social Work in Health Care: Interventions and Skills	Demonstrate knowledge and skills of interventions in prevention of diseases and promotion of health								PSO 2.4					Rubric
	Social Work in Mental Health: Intervention and Skills	Acquire the skills and competencies of Cognitive Analytic assessment and intervention									PSO 3.2				Rubric
	Contemporary Development Paradigms	Demonstrate knowledge on contemporary social work in global context and its implications for development									PSO 3.2				Rubric
	Business Ethics and Social Responsibility	Assess the role of social work professional in CSR activities			PSO 1.3										Rubric
	Planning, Monitoring and Evaluation of CSR Projects	Demonstrate analytical skills in financial management and administration of project								PSO 3.1					Rubric
	Health and Development Practice	Demonstrate the skills for development practice in health sector.												PSO 4.2	Rubric
	Environment and Sustainable Development	Formulate and apply appropriate social work practice in tackling environmental problems												PSO 4.2	Rubric
	Working with Families: Interventions and Skills	The student will be able to function as a family counsellor and a family therapist, develop practice behaviours to intervene with families with various needs								PSO 3.1					Rubric
	Gerontological Social Work	Exhibit skill in assessing, intervening and working with elderly and their families												PSO 4.2	Rubric
	Health Policies and Practices	Analyze plans, policies and programmes in the field of health and implications for development practice												PSO 4.2	Rubric
Social Work Practice with Elderly	Exhibit skill in assessing, intervening and working with elderly and their families												PSO 4.2	Rubric	
Strategic Management and Entrepreneurship Development	Demonstrate knowledge of Entrepreneurship and Social Entrepreneurship for identifying CSR avenues in Community Empowerment			PSO 1.3										Rubric	
Organizational Behaviour and Human Resource Management	Demonstrate the knowledge and skills in Group Behaviour in organizational context								PSO 2.4					Rubric	
	Dissertation/ Project	Demonstrate ability to conduct, report research and disseminate the findings										PSO 3.3		Rubric	

II	Foundations of Marriage and Family Counseling	Develop foundational knowledge on marital happiness and adjustments	PSO1a	PSO1b							Rubric
	Foundations of Workplace and Wellness Counseling	Develop foundational knowledge on workplace issues and wellness counselling	PSO1a	PSO1b							Rubric
	Advanced Skills and Practice in Child and Adolescent Counseling	Demonstrate the ability to carry out interventions in counselling practice			PSO2a				PSO4a		Rubric
	Advanced Skills and Practice in Marriage and Family Counseling	Develop verbal and non verbal skills in individual and group counselling			PSO2a				PSO4a		Rubric
	Advanced Skills and Practice in Workplace Counseling	Develop verbal and non verbal skills in individual and group counselling			PSO2a				PSO4a		Rubric
	Field Practicum/Internship and Practice Case Records Comprehensive Viva	Understand and analyze non verbal behaviour of clients and oneself in practice				PSO2b				PSO4b	

Course Outcomes - Mapping PO_PSO -BSc Psychology

Semester	Course	Course Outcomes	PO1		PO2		PO3		PO4	
			PSO1a	PSO1b	PSO2a	PSO2b	PSO3a	PSO3b	PSO4a	PSO4b
1	Paper I (English)	Enable the students to communicate better in English				PSO2b				
1	Paper II (English)	Enable the students to master the art of writing in English				PSO2b				
1	Foundations and Methods of Psychology	Generate interest in Psychology and to understand and appreciate various perspectives in psychology and psychological processes of behaviour.	PSO1a							
1	Body Systems and Behaviour	Understand the biological foundations of behaviour.	PSO1a							
1	Basic Statistics- Paper I	Inculcate the need and importance of statistics in psychology					PSO3a	PSO3b		
2	Paper III (English)	Enable the students to communicate better in English				PSO2b				
2	Paper IV (English)	Enable the students to master the art of writing in English				PSO2b				
2	Basic Cognitive Processes	Understand the psychological processes that contribute to individual differences and improve meta cognitive abilities by applying memory techniques to improve academic performance.	PSO1a							
2	Biological Basis of Behaviour	Understand the influence of physiological systems in human behaviour	PSO1a							
2	Statistical Tools– Paper II	Equip with different statistical presentation of data.					PSO3a	PSO3b		
3	Paper V (English)	Enable the students to communicate better in English				PSO2b				
3	Paper III (Additional Language)	Enable the students to master the art of writing in English				PSO2b				
3	Living in the Social World (Core)	Understand the psychological processes behind human behaviour in social settings and various social phenomenon and							PSO4a	
3	Neurophysiology of Behaviour	Understand brain behaviour relationship	PSO1a							
3	Statistical Methods and Elementary Probability	Equip with different statistical presentation of data.					PSO3a	PSO3b		
3	Psychology Practical	Develop awareness of psychological instruments and techniques and provide basic training in planning and conducting experiments.				PSO2a				

4	Social Interactions and Human Behaviour	Help in identifying implication of social psychology in everyday life and get an understanding on measuring human behavior	PSO1a						PSO4a	
4	Biophysiology of Behaviour II-	Understand the branch of psycho-neuro immunology and physiological basis of basic processes.	PSO1a							
4	Statistical Inference	Equip with different statistical presentation of data.					PSO3a	PSO3b		
4	Psychology Practical	Observe and study social psychological phenomenon in everyday life situations.			PSO2a					
5	Abnormal Psychology	Develop awareness of about classificatory system and acquaint with the meaning of abnormal behaviour, basic minor and major disorders and their causal patterns and treatment.	PSO1a	PSO1b						
5	Foundations of Organizational Behavior	Learn concepts of human organizations and behaviour in organizations.	PSO1a	PSO1b						
5	Environmental Psychology and Human Rights	Acquaint students with the nature and basic concepts of environmental psychology	PSO1a	PSO1b						
5	Practical Experimental Psychology	Gain practical understanding of various methods in research			PSO2a					
5	Project 1					PSO2b				
6	Psychology of Maladaptive Behaviour	Gain understanding about the causal pattern and the different therapeutic techniques in the management of personality, somatic symptom and dissociative disorders and the symptoms of childhood disorders, substance dependence and neurocognitive disorders.	PSO1a	PSO1b						
6	Child Development	Understand the process and nature of child development and learn the process of child development and current theories of child development.	PSO1a	PSO1b						
6	Managing Behavior in Organizations	Introduce topics like Leadership, Motivation, Power, Conflict, Negotiation in organizations and to learn strategies to Manage organizations more effectively.	PSO1a	PSO1b						
6	Theory and Practice of Counselling	facilitate and expose the nature and process of counselling and its meaning and enable the to acquire sufficient knowledge in the area of counselling in order to apply in .	PSO1a	PSO1b						
6	Psychological Assessment	Familiarize with psychological instruments and tools			PSO2a					
6	Project 2	Conduct a research from research problem to report.				PSO2b	PSO3a	PSO3b		
Non- Credit Academic Programs										

Sl no	Programs									
1	PEBL	All Semesters			PSO2a	PSO2b				
2	Community Visits & Intenships								PSO4a	PSO4b
	Academic Independent Research									
3	Group Research	1st Year					PSO3a	PSO3b		
4	Group Research	2nd Year					PSO3a	PSO3b		
5	Nature Camp/Rural Camp	2nd year							PSO4a	PSO4b

Course Outcomes - Mapping PO_PSO -MSc Psychology

Semester	Course	Course Outcomes	PSO1a	PSO1b	PSO2a	PSO2b	PSO3a	PSO3b	PSO4a	PSO4b	PSO6b	PSO6c
1	Cognitive Psychology	Students will be able to develop a scientific attitude, knowledge about cognitive processes that govern human behavior.	PLG1a									
1	Personality and Personal Development	Students will be able to understand critical stages of personality development analyze dynamics and inner motives of self and others.	PLG1a									
1	Psychopathology	Students will be equipped to make provisional diagnosis and psychopathology formulation of a case. They also become aware of management of various mental disorders			PLG2a							
1	Psychometry	(1) The student will be able to understand the nature and characteristics of measurement in psychology and distinguish between testing and assessment. (2) The student will be able to choose appropriate data collection techniques in different assessment settings	PLG1a	PLG1b								
1	Psychological Assessment (Practical)	Students will develop the skill to assess various cognitive functions using appropriate psychological assessments	PLG1a		PLG2a							
2	Psychology of Intelligence, Learning and Motivation	Student will be able to apply emotion, learning and motivation concepts to explain personal experiences. Student would acquire skills to analyze and apply knowledge of learning principles and motivational concepts to improve academic performance and communicate in simple language to school students.	PLG1a									
2	Health Psychology	Students will be well aware of mind-body relationship, human immune functioning, relevance of healthy life style, role of coping mechanisms, stress management, etc. They will be able to take up the role of Health Psychologist.							PLG4a			

3	Advanced Organizational Behaviour (Elective 3)	1) Student will be able to develop ability to understand organizational behavior in terms of psychological concepts. 2) Student will be able to design and practice organizational development techniques. 3) Student will be able to understand the different causes of stress and design appropriate strategies for managing it. 4) Student will be able to support organizations for conflict resolution and negotiation.			PLG2a					PLG4a		
3	Neuropsychological Assessment	Students will develop the skill and knowledge to evaluate patients with neurological problems, able to decide on necessary evaluation measures for specific brain function. Provided neuro rehabilitation based on findings of assessments	PLG1a	PLG1b								
4	Contemporary issues and Roles of Psychology in Social engineering	1) Student would be to develop public speaking skills, prepare a training module in mental health issues suitable for any age group. 2)The course is designed to stimulate entrepreneurship among Psychology students.								PLG4a	PLG6b	PLG6c
4	Specializations in Clinical Psychology (Elective 1)	1) The students will have an awareness about the areas where they can work as clinical psychologist. 2) They will also learn how to promote mental health and prevent mental illness. Students will be aware of the laws related to mental health			PLG2a	PLG2b						
4	Psychotherapy (Elective 1)	1) Students gain understanding regarding the basic features of psychotherapeutic setting and identify the appropriate mode of therapy to be used in clinical settings. 2) Students will be equipped with the specific techniques used in each kind of therapy and work with eclectic or integrative approaches			PLG2a	PLG2b						
4	Psychology of Differently Able	Learner will develop the skill to assess and understand the needs of differently abled students and provide effective intervention			PLG2a	PLG2b						
4	Counselling in School Setting	Students will equip themselves in handling various issues of students in schools and provide appropriate counselling			PLG2a	PLG2b						

Data Science	Students will be able to analyze the use of big data and data science							PSO3a						Rubrics
Information Literacy	Students will be able to analyze the use of big information and information literacy								PSO3b					Rubrics
Digital Resources	Students will be able to use and manage digital resources									PSO4a				Rubrics
Statistical Methods	Students will be able to analyze data using statistical techniques												PSO5b	Rubrics
Digital Libraries	Students will be able to process information and manage digital libraries									PSO4a				Rubrics

Master of Computer Applications (2 Year)

Semester	Course title	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
SEMSTER 1	Probability, Statistics and Computational Mathematics	CSDA101.1 To gain fundamental understanding of Probability, conditional probability and Bayes theorem.	2	2	1	2									2			
		CSDA101.2 Understand and describe various probability distributions	2	2	1										2			
		CSDA101.3 To apply the concept of statistics in real life problems.	2	3		3									2			
		CSDA101.4 To gain fundamental understanding of mathematical logic.	2	3		3												
		CSDA101.5 To have the concept of counting and mathematical induction.	2	2	1	2												
	Data Structures using C	CSDA102.1 To differentiate the linear and nonlinear data structures	3		3					1				2	2		2	
		CSDA102.2 Implement the various kinds of sorting and searching techniques.								1				2	2		2	
		CSDA102.3 To implement the concept of nonlinear data structures using arrays and linked list.	3		2					1				2	2		2	
		CSDA102.4 Familiarize the concept of advanced data structures like red black trees, avl trees etc..			3					1				2	2		2	
		CSDA102.5 Implement the concept of balancing a tree and the rotations to do it.			2					1				2	2		2	
Database Management Systems with SQL/PL-SQL	CSDA103.1 Understand and successfully apply logical database design principles, E-R diagrams.		2	1												1		
	CSDA103.2 Have good understanding of the relational data model.		2	1												1		
	CSDA103.3 Gain ability to write database queries using SQL.		2	1												1		
	CSDA103.4 To gain ability in writing PL/SQL Code and process the data.		3													1		
	CSDA103.5 Understand the concept of database transactions, concurrency control, backup, recovery, locking protocols, Security and Integrity.		2	1												1		
Data Communications and Computer Networks	CSDA104.1 Build an understanding of the fundamental concepts and reference models of data communications and Computer Networks	3	1														1	
	communications and transmission media.	3	3														1	
	and protocols used in the Data Link layer of OSI reference	3	3														1	
	concepts like wired and wireless protocols, and routing multicasting	3	3														1	
		3	2														1	
Operating Systems with Linux as Case study	system by giving emphasis on the file systems and Hard interaction of an operating system.	1		3														
	and Inter Process communication Component of an	2		3														
	of protection mechanism used by an operating system			3														
	experimental practice using Linux operating system			1		2												
Data Structures Lab	arrays, linked list.	3		3					1				2	2		2		
	CSDA106.2 To implement the various kinds of sorting and	3		3					1				2	2		2		
	CSDA106.3 To implement the concept of stacks using	3		2					1				2	2		2		
	CSDA106.4 To implement the concept of queues using	3		2					1				2	2		2		
	structures like graphs and trees.			2					1				2	2		2		
DBMS Lab	include integrity constraints		3	1			1										1	
	CSDA107.2 To insert , delete and update records in a table		3				1										1	
	subqueries using SQL.		3	2			1										1	
	CSDA107.4 To write queries for joining multiple tables.		3	2			1										1	
	procedures and functions using PL/SQL.		3	2													1	
Operations Research	mathematical programming model.	2	1														1	
	simplex method for linear programming and perform			2														
	like the transportation and assignment problems	2		1														
	and queuing theory		2	1														
	and Simulation.		2			2												
	oriented concepts	2	2	1									2			2		

Mapping points

3= High

2= Moderate

1= Low

SEMESTER 2		package, library and threads Handling Errors and CSDA202.3 Able to develop networking applications applications	2	2	1									2					2	
	Java Programming	CSDA202.5 Design and develop software solutions	2	2	2									2					1	
		development of a computing based system, using different available for software engineering practice	2	3	2				2	3										1
	Advanced Software Engineering	CSDA203.3 To understand software testing and quality concepts testing tools etc used in SE	2	2		2			2											1
		analyse the performance of basic algorithms			3		2													1
	Design and Analysis of Algorithms	Algorithm Design Strategies and solve Problems: Divide Algorithm Design Strategies and solve Problems: Dynamic Algorithms and Solve Problems Theory and related Algorithms, NP Hard and NP Complete		3	3	2														1
		Artificial Intelligence used in Artificial Intelligence representation	3	2																1
Artificial Intelligence	implementation and understand the dynamic behaviour of design AI machine and enveloping applications for real	3	2	2	2														1	
	architecture and able to develop a web application using application using a framework concept needed for entry into web application and development	1	2	3				2							2				1	
Web Technology Lab		2	2	3				2						3					1	
	oriented concepts	2	2	1															2	
Java Programming Lab	package, library and threads Handling Errors and CSDA207.3 Able to develop networking applications applications	2	2	1		2													2	
	CSDA207.5 Design and develop software solutions	2	2	2		2													1	
	Management control the various aspects of Business Accounting accounting accounts and report							3	3	3	3			3					3	
Business Management and Financial Accounting								3	3	3	3			3					2	
	models of computation and describe how they relate to automata and context free grammar.	3			3					1					2	2			2	
Theory of Computation and Compilers	CSDA302.3 Understand the phases of a compiler. CSDA302.4 Understand various parsing techniques. parsers.	3			2					1					2	2			2	
	and techniques of Data mining and Warehousing and data discovery of frequent item patterns in large data sets and for discovery and generation of rules in large data sets and analysis algorithms and Visualizations in Data Mining.	3	2			1													2	
Data Mining		1	1			1													1	
	modular arithmetic. in security. ciphers. Diffie-Hellman key exchange. functions.	3								2					1				2	
Information Security		1								3					2				2	
	python programing concepts and write programs in python. applications python	3			2		3												1	
Data Analytics using Python			2				3								2				1	
	CSDA307.1 Able to develop simple apps menus				1		3								2				2	
Android	package, library and threads Handling Errors and applications works with internet applications				2		3								2				1	
	architectures task/channel model programs parallel programs. CUDA	1			1	2													3	
Parallel Programming using OpenMP		2			1														3	
	valued skills such as teamwork, communications and expectations of performance on the part of Software				2	2		3	3		2				3	1			1	
SEMESTER 4					2	2		3	3		2				3	1			1	

	Internship	knowledge of a particular area(s) of Software Engineering or mentors who will provide the student with support in	2	2		3	3				2		3	1			
			2	2		3	3						3	1			

MSc Computer Science (Data Analytics)

Semester	Course title	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3		
SEMESTER 1	Operating Systems	CSDA101.1 Elaborate the understanding of an operating system by giving emphasis on the file systems and Hard Disk Management.			3														
		CSDA101.2 Comprehend the primary memory control and interaction of an operating system.	1		3														
		CSDA101.3 Understand the concept of Process Management and Inter Process communication Component of an Operating System	2		3														
		CSDA101.4 Realize the importance and the implementation of protection mechanism used by an operating system			3														
		CSDA101.5 Learn the concepts of operating system through experimental practice using Linux operating system			1			2											
	Data Structures using C	CSDA102.1 To differentiate the linear and nonlinear data structures	3		3					1				2	2			2	
		CSDA102.2 Implement the various kinds of sorting and searching techniques. linked list. trees etc.	3		2					1				2	2			2	
		CSDA102.3 To gain fundamental understanding of mathematical logic.			3					1				2	2			2	
		CSDA102.4 To gain fundamental understanding of mathematical induction.			3					1				2	2			2	
		CSDA102.5 Implement the concept of balancing a tree and the rotations to do it.			2					1				2	2			2	
Statistics for Data Analytics	and Bayes theorem.	2	2	1	2										2				
	CSDA103.2 Understand and describe various probability distributions	2	2	1											2				
	CSDA103.3 To apply the concept of statistics in real life problems.	2	3		3										2				
	CSDA103.4 To gain fundamental understanding of mathematical logic.	2	3		3														
	CSDA103.5 To have the concept of counting and mathematical induction.	2	2	1	2														
Database Management Systems	diagrams.		2	1													1		
	CSDA104.2 Have good understanding of the relational data model.		2	1													1		
	CSDA104.3 Gain ability to write database queries using SQL.		2	1													1		
	CSDA104.4 To gain ability in writing PL/SQL Code and process the data. backup, recovery, locking protocols, Security and Integrity.		3														1		
	Business Intelligence			2	1												1		
Data Structures Lab	CSDA106.1 To implement the linear data structures like arrays, linked list.	3		3					1				2	2			2		
	CSDA106.2 To implement the various kinds of sorting and searching techniques.	3		3					1				2	2			2		
	CSDA106.3 To implement the concept of stacks using arrays and linked list.	3		2					1				2	2			2		
	CSDA106.4 To implement the concept of queues using arrays and linked list. trees.	3		2					1				2	2			2		
				2					1				2	2			2		
DBMS Lab	constraints		3	1			1										1		
	CSDA107.2 To insert, delete and update records in a table		3				1										1		
	CSDA107.3 Gain ability to write data retrieval queries, subqueries using SQL.		3	2			1										1		
	CSDA107.4 To write queries for joining multiple tables.		3	2			1										1		
	PL/SQL.		3	2													1		
SEMESTER 2	Object Oriented Programming Using Java	CSDA201.1 Ability to solve problems using only pure object-oriented concepts	2	2	1									2				2	
		Handling Errors and Exceptions	2	2	1		2							2				2	
		CSDA201.3 Able to develop networking applications	2	2	2										2				1
		CSDA201.4 Ability to design and develop database applications	2	2	2		2								2				1
		CSDA201.5 Design and develop software solutions	2	2	2		2								2				3
	Data Communications and Computer Networks	data communications and Computer Networks	3	1															1
		CSDA202.2 Train the students in basics of Data communications and transmission media.	3	3															1
		Link layer of OSI reference Model	3	3															1
		protocols, and routing algorithms	3	3															1
		CSDA202.5 Build an understanding of IP addressing and multicasting	3	2															1
Advanced Software Engineering	system, using different process models	2	3	2					2	3								1	
	practice	2	2		2				2									1	
	CSDA203.3 To understand software testing and quality assurance techniques at the		2		2				2									1	
	CSDA203.4 To understand the project management concepts						1			3			3					1	
	CSDA203.5 To use various Developmental platforms, testing tools etc used in SE						1			2			2					1	
Artificial Intelligence	CSDA204.1 Understand the various underlying concepts in Artificial Intelligence	3	2																
	CSDA204.2 Acquire the knowledge of search techniques used in Artificial Intelligence	3	2																
	CSDA204.3 Acquire the concepts of knowledge representation	3	2																
	understand the dynamic behaviour of a system.	3	2	2	2														
	enveloping applications for real world problems	3	2	2	2														
Data Mining	and Warehousing and data pre-processing.	3	2		1											2			
	patterns in large data sets and their Visualizations	1	1		1											1			
	of rules in large data sets and their Visualizations	1	1		1											1			
	Visualizations in Data Mining.	1	1		1											1			
Java Lab	CSDA206.1 Ability to solve problems using only pure object-oriented concepts	2	2	1														2	
	Handling Errors and Exceptions	2	2	1		2												2	
	CSDA206.3 Able to develop networking applications	2	2	2														1	
	CSDA206.4 Ability to design and develop database applications	2	2	2		2												1	
	CSDA206.5 Design and develop software solutions	2	2	2		2					1							3	

Mapping points
3= High

2= Moderate

Course Outcomes - Mapping PO_PSO_MBA

AQRA 2020-21

Sem	Course	Course Outcomes	Course Outcomes Description	PO1				PO2		PO3		PO4		
				PSO1a	PSO1b	PSO1c	PSO1d	PSO2a	PSO2b	PSO3a	PSO3b	PSO4a	PSO4b	
	Accounting and costing for Managers	S1CC02.1	Understand the basic framework, principles, concepts and standards of financial accounting.			PSO1c								
		S1CC02.2	Demonstrate an understanding of how financial statements are prepared and analysed for effective business communication		PSO1b									
		S1CC02.3	Develop skills to identify different types of costs and use them in cost control and profit planning			PSO1c								
	Computer Applications in Business	S1CC08.1	Create awareness and interest explore the growth in business automation							PSO3a				
		S1CC08.2	Understand about the spreadsheets and their basic funtions									PSO4a		
		S1CC08.3	Perform non-trivial analysis of management problems via spreadsheet									PSO4a		
	Environmental Management	S1CC06.1	Understanding the global context of environment management and impacts on various stakeholders.										PSO4a	
		S1CC06.2	Understand and develop a multidimensional perspective on business practices as they relate to environmental concerns							PSO3a				

I

Legal Environment of Business	S1CC05.1	To facilitate the participants to use the law as a tool to address their business issues				PSO1d						
	S1CC05.2	Make the students aware of the potency of legal tools, their use and limitations				PSO1d						
Management Process and Organisational behaviour	S1CC01.1	To introduce students to the basic principles of management and the role of managers in organization.	PSO1a									
	S1CC01.2	The students are expected to understand the historical perspective of management, the evolution of management thought over these years and also appreciate the contributions of various thought leaders in management.				PSO1d						
	S1CC01.3	To familiarize students with the concept of leadership, team behaviour and various concepts of organizational functions and behaviour.	PSO1a									
	S1CC01.4	Our graduates will be able to identify a business problem and its relevant stakeholders.	PSO1a									
	S1CC01.5	Our graduates will be able to evaluate various alternatives and arrive at the best possible solution for a given problem.				PSO1d						

		S1CC07.4	An understanding of hypothesis testing procedures were by the student is able to apply the acquired skill in an investigation/exploration of relationship.	PSO1a									
Business Ethics and Corporate Governance		S2CC09.1	To generate an awareness of the possible ethical issues and its interrelatedness to the particular economy that has evolved as successful								PSO3a		
		S2CC09.2	To identify potential pitfalls in ethical and corporate governance areas and seek systems to avoid the same	PSO1a									
		S2CC09.3	To familiarize students with the concepts of ethics and to relate this knowledge to ethical values applicable to business	PSO1a									
		S2CC09.4	To study the concepts of corporate governance, corporate social responsibility, right to information, consumer rights etc								PSO3a		
		S2CC09.5	To examine ethical issues in the major functional areas of business management namely marketing, finance and human resource management, information technology and business strategies				PSO1d						

II

Financial Management	S2CC14.2	To comprehend and apply the concept of the time value of money in the financial decision-making process				PSO1d						
	S2CC14.3	To understand the concept of risk and return and cognize its application in valuation and investment decisions	PSO1a									
	S2CC14.4	To understand and appreciate the impact of dividend payment on firm's value				PSO1d						
	S2CC14.5	To understand the significance of working capital management and appreciate the risk-return trade-off involved in holding current assets	PSO1a									
Human Resources Management	S2CC11.1	To learn the generic process involved in human resource management, with special emphasis on management of people and their behavior around it.						PSO2b				
	S2CC11.2	To familiarize with the basic concepts of Human Resource and its various functions.							PSO3a			
	S2CC11.3	This course helps students to understand various principles, policies and practices involved in the process of HRM.						PSO2b				

Marketing Management	S2CC15.2	Assess market opportunities by analysing customer markets, business markets identifying, segmenting and positioning for targeted market segments				PSO1d						
	S2CC15.3	Demonstrate the application of strategic marketing planning for managing the product life cycle as well as developing new products.	PSO1a									
	S2CC15.4	Demonstrate the application of marketing programs that integrate product/service, pricing, communications and channel decisions.				PSO1d						
Operations Management	S2CC12.1	Ability to identify and analyse issues pertaining to business situations and make informed decisions		PSO1b								
	S2CC12.2	Ability to participate collaboratively and effectively in teams					PSO2b					
	S2CC12.3	Awareness of the social implications of the business practice									PSO4b	
	S2CC13.1	An understanding of the Operations Research models and its application in business.				PSO1d						

Operations Research	S2CC13.2	To identify situations in which linear programming can be applied, to recognize and formulate the respective mathematical models. Also understanding of project network using PERT and CPM	PSO1b									
	S2CC13.3	An understanding of the concept of various simulation techniques and also examine situations that generate queueing models.							PSO3b			
Agri-Business and Rural Marketing	MM 01.1	To develop an understanding of the business problems and relevant stakeholders in a agribusiness setting in an Indian context	PSO1a									
	MM 01.2	To equip the students to analyse a social issue pertaining to rural India from a marketing point of view.								PSO4a		
Applied Business Analytics	BA 02.1	Understand and articulate a business problem and apply analytics in the business context							PSO3b			
	BA 02.2	Identify and build predictive models suitable to solve business scenarios and derive insights				PSO1d						

Analytics	BA 02.3	Apply knowledge and develop solutions across a range of functional areas (Marketing, Finance, Operations and HR, healthcare) and across industry verticals		PSO1b								
Bank and Financial Service Management (Fin ele)	FM 02.1	To understand commercial banking, how it is regulated and evaluated.	PSO1a									
	FM 02.2	To understand asset liability management of banks and learn the techniques used for it.	PSO1a									
	FM 02.3	To develop mastery in analysis of the financial statements of a bank using ratios, comparative statements and gap analysis and to understand how management of investments are done in banks.							PSO3a			
	FM 02.4	To understand what is capital adequacy and off-balance sheet items in commercial banks and to learn about lending and liquidity management of commercial banks and to be able to identify investment, lending and liquidity management policies of a bank.							PSO3a			
	FM 02.5	To have an overall understand of global banking and financial service and to understand why banks merge and the factors to be considered in the decision to merge.								PSO3b		

Entrepreneurship and Family Business Management	S3CC18.2	This course will enable students to apply their functional theoretical knowledge into action plans suitable for entrepreneurship							PSO3a			
	S3CC18.3	This course will give the opportunity for the students to apply various qualitative analytical tools in a real-life business scenario			PSO1c							
Financial Markets and Institutions	FM 04.1	Understand about financial markets and institutions, its type, role, difference and regulators.				PSO1d						
	FM 04.2	Understand the importance of interest rate, its role on bond market and monetary policy	PSO1a									
	FM 04.3	Understand the basic banking operations, regulations and compliances. Management of profitability liquidity and solvency	PSO1a									
	FM 04.4	Understand about mutual fund and other financial services and its operations				PSO1d						
	FM 04.5	Understand risk management in financial institutions: Ways to manage credit risk and interest rate risk	PSO1a									
	FM 03.1	Apply appropriate measures for executing the financial analysis		PSO1b								
	FM 03.2	Make fundamental analysis through financial statement analysis		PSO1b								

III	Financial Statement Analysis	FM 03.3	Analyze and evaluate the firm's past performance using various financial ratios			PSO1c							
		FM 03.4	Analyze and interpret the cash flows for evaluating firm's performance			PSO1b							
		FM 03.5	Interpret the statements for managerial decision making				PSO1d						
	Global Sourcing & Business Development (IB elective)	IB 05.1	This course will develop an understanding of the strategic role that sourcing decisions can play							PSO3a	PSO3b		
		IB 05.2	This course will equip the students to analyse real-life business problems using appropriate qualitative tools for effective decision making			PSO1c							
	Integrated Materials Management (OM elec)	POM 05.1	To develop an expertise in integrating various functions served by materials management like materials planning and forecasting, inventory control, purchasing, supplier management, and warehouse management								PSO3b		
		POM 05.2	To equip participants with updated models and frameworks based on advanced information technologies and intelligent systems with the application in integrated materials management in a real-life social setting									PSO4a	PSO4b
	IB 03.1	To understand international marketing from a Cross-cultural perspective			PSO1c								

International Marketing (IB elective)	IB 03.2	To understand a firm's Vision Strategy-Action* (*Action personified using 4P's & STP; also includes International branding framework)							PSO3a			
	IB 03.3	To understand modern trends			PSO1c							
International Trade Policies and Procedures	IB 04.1	Examine trade policy and incorporate its impact on business decision							PSO3a			
	IB 04.2	Understand the procedures followed while participating in International trade								PSO3b		
	IB 04.3	Examine the risks involved in international trade and adopt the optimal mitigation instruments and procedures							PSO3a			
Lean Manufacturing	POM 04.1	Analyse and evaluate alternate methodologies for analysing customer requirements and translating the same into a lean framework				PSO1d						
	POM 04.2	Our graduates will be able to identify a business problem and its relevant stakeholders								PSO3b		
	POM 04.3	Students will be able to compare the difference with mass production and lean manufacturing and identify the situations where a lean manufacturing approach will be beneficial				PSO1d						
	MM 04.1	Understand and appreciate the concept of product and brand management in theory and practice							PSO3a			

Product & Brand Management (Marke elec)	MM 04.2	Identify business problems related to product management and branding	PSO1a									
	MM 04.3	Evaluate the various alternatives to solve the business problem and select the best solution.				PSO1d						
Security Analysis & Portfolio Management (Fin ele)	FM 01.1	Provide basic understanding of the concepts of investment, process of investment various investment avenues, Portfolio management	PSO1a									
	FM 01.2	Understanding the structure of financial markets and the regulatory framework of financial markets in India						PSO3a				
	FM 01.3	Comprehending the concepts of asset return, risk, risk-return relationships and portfolio analysis	PSO1a									
	FM 01.4	Understand and be able to apply portfolio management tools and techniques in order to take good investment decisions		PSO1b								
	POM 01.1	An understanding of the primary differences between logistics and supply chain management along with different components of Supply Chain Management							PSO3b			
	POM 01.2	An understanding of diverse macro and micro factors influencing the efficiency of supply chain management								PSO4a		

Services Marketing (Marke elec)	MM 06.1	To develop a sound theoretical framework with insight into practical implementations								PSO3b		
	MM 06.2	To demonstrate the understanding of Service Marketing techniques to analyse business problems and issues faced by marketers today			PSO1c							
Total Quality Management (OM elec)	POM 02.1	Understand the underlying principles, philosophies and frameworks of total quality	PSO1a									
	POM 02.2	Understand the importance of management practices related to customer focus, human resource and process in building and sustaining quality organizations.								PSO3b		
	POM 02.3	Understand the tools and techniques and their application for continuous improvement efforts and in product and service design.		PSO1b								
Advanced Business Analytics (Using R)	BA 08.1	Understand and articulate a business problem and formulate			PSO1c							
	BA 08.2	Understand and apply analytics in the business context		PSO1b								
	BA 08.3	Identify and build predictive and prescriptive models suitable to solve business scenarios and derive insights.		PSO1b								
	BA 08.4	Create simulations based on business context.			PSO1c							

Insurance Services	FM 10.2	To make the student understand the mechanism of insurance services such as risk identification, legal mandates and process of claim settlement	PSO1a									
	FM 10.3	To enable the student to acquire the skill of solving quantitative problems related to calculation of premium, mortality tables, survival function and others		PSO1b								
	FM 10.4	To learn different actuarial models and applying them in the real world			PSO1c							
	FM 10.5	To know about the regulation of insurance services in India and the channels of insurance distribution	PSO1a									
Integrated Marketing Communication	MM 08.1	To provide an understanding of the concepts, attitudes, techniques and approaches required and then using it for effective analysis and use it for decision making, in the areas of IMC			PSO1c							
	MM 08.2	To demonstrate understanding of IMC aspects to implement marketing strategies and develop skills required for effective communication					PSO2a					
	MM 08.3	To demonstrate the ability to integrate functional business knowledge (theory) with practice							PSO3b			

	MM 08.4	The ability to participate and contribute constructively to the discussions in the class					PSO2a					
International Business Negotiations	IB 10.1	To study the cultural, legal, governmental and pricing related issues that impact negotiation.	PSO1a									
	IB 10.2	To gain insight into the dynamics of negotiating and structuring international business transactions					PSO2a					
	IB 10.3	To gain knowledge on th various strategies, techniques and nuances of negotiation in the international business arena and equip oneself with the needed skills.				PSO1d						
International Consumer and Industrial Buyer Behaviour	IB 09.1	To help students develop basic understanding of the concepts and theories of consumer and industrial buyer behaviour	PSO1a									
	IB 09.2	Further the course looks into the application of buyer behavior theories in marketing decision making				PSO1d						
	IB 09.3	Students will also be acquainted to globalisation of consumer markets and international dimensions of consumer and industrial buying behaviour and their marketing implications								PSO3d		
	FM 06.1	Impart problem solving skills to address international financial concerns		PSO1b								

IV

International Financial Management	FM 06.2	To introduce relevant theories and practices to analyse problems facing international firms			PSO1c							
	FM 06.3	Introduce techniques to compare and contrast costs and benefits of different financial instruments				PSO1d						
	FM 06.4	Understand the applicability of different financial instruments to specific business problems faced by international firms						PSO3a				
International Human Resource Management	IB 06.1	To develop an analytical and conceptual understanding of human resource management in international organizations.				PSO1d						
	IB 06.2	To give an overview of the implications of HRM practices in different cultures.						PSO3a				
	IB 06.3	To understand human resource management practices in different countries and cultures				PSO1d						
	IB 06.4	The course seeks to look at HRM from a broader, comparative and international perspective to deal with complex issues and manifold risks.							PSO3a			
	IB 08.1	The course requires the participants to demonstrate their ability to use their integrated knowledge of all functional areas of business in making decisions related to logistics management.							PSO3a			

International Logistics Management	IB 08.2	The course requires the participants to demonstrate ability to engage in meaningful discussion on business cases that focus on logistics management								PSO3b		
	IB 08.3	The course requires the participants to develop use cases for the application of IoT and Block-chain in logistics management.							PSO3a			
Machine learning using Python	BA 06.1	Understand and articulate a data analytics problem	PSO1a									
	BA 06.2	Derive insights from data using data exploration and modelling techniques				PSO1d						
	BA 06.3	Evaluate various analytical approaches and select the most appropriate for the given problem				PSO1d						
	BA 06.4	Machine Learning solutions and assess their effectiveness	PSO1a									
Management Accounting & Control Techniques	FM 08.1	Understand the fundamentals of management accounting, including the strategic focus and the accountant's ethical responsibility	PSO1a							PSO3a		
	FM 08.2	Use costs and other critical success factors in management planning and decision making		PSO1b	PSO1c	PSO1d						
	FM 08.3	Use costs and other critical success factors in operational and management control		PSO1b	PSO1c	PSO1d						

Manufacturing Planning and Control	POM 08.1	Analyse and evaluate aggregate planning and apply different techniques in planning under different production systems.			PSO1c							
	POM 08.2	Examine and discuss firms' investment choices and their implications for optimisation of sales and operations planning.				PSO1d						
	POM 08.3	Understand the importance of inventory management and distribution requirement planning in ensuring profitability of the whole production cycle	PSO1a									
Retail Business Management	MM 10.1	Understand the fundamentals of retail business and develop management skills to work in managerial positions in the industry	PSO1a									
	MM 10.2	Develop a sound theoretical framework with insight into practical implementations						PSO3a				
	MM 10.3	Demonstrate the understanding of retailing to the problems and issues faced by retailers today				PSO1d						
	MM 10.4	Demonstrate the awareness of current happenings in the "real world" of retailing				PSO1d						
	POM 07.1	Appreciate the role of service quality and operations in the era of service competition and to take appropriate decision	PSO1a	PSO1b								

Service Operations Management	POM 07.2	Describe the role and importance of services sector in an economy to plan and deliver service with superior quality	PSO1a	PSO1b								
	POM 07.3	Describe the features of experience economy to make the make the service operation effective	PSO1a	PSO1b								
Strategic Financial Management	FM 09.1	To comprehend and appreciate the modern theory of finance and the treatment of uncertainty surrounding financial matters	PSO1a									
	FM 09.2	To acquaint with the essential tools, techniques, and concepts required to cognize financial management from a strategic and operational perspective		PSO1b								
	FM 09.3	To comprehend and apply tools and techniques to evaluate and identify the better alternatives for strategic financial decision making				PSO1d						
	FM 09.4	To equip the students to analyze, evaluate, and explain the financial and non-financial consequences of strategic financial decisions			PSO1c							
	S4CC20.1	Assess the competitive environment of firms and their capabilities	PSO1a									
	S4CC20.2	Evaluate strategic alternatives that could lend sustainable competitive advantage to the firms				PSO1d						

Strategic Management	S4CC20.3	Discuss the basic concepts, principles and practices that are pertinent to strategic planning	PSO1a									
	S4CC20.4	Apply the relevant tools and frameworks to take strategic decisions in a globally connected and dynamic business environment			PSO1c							
Technology, Innovation, and Future of Work	POM 10.1	The course introduces the participants to the frameworks for discussing technology management				PSO1d						
	POM 10.2	The course demands the participants to demonstrate their ability to manage technology in a simulated environment								PSO3b		
	POM 10.3	The course facilitates the participants to discuss and debate the future of work								PSO3b		
	POM 10.4	The course requires the participants to evaluate alternative paths in managing innovation and work				PSO1d						

Operations Management	HRFC204.2	To understand processes as unit of measurement, familiarize with different metrics used for measuring processes, identify bottlenecks and design processes and layouts for manufacturing and service delivery system.																	
	HRFC204.3	Understand the application of practices and techniques in the areas of aggregate production planning, material requirement planning (MRP), and resources planning used in global manufacturing firms.																	
	HRFC204.4	To understand the quantitative and qualitative techniques used in businesses.																	
	HRFC204.5	To equip with basic tools that can help in understanding analyzing and managing project operations	PSO1a																
Environmental Management	HRFC205.1	Understanding the basics of Environment Management and implement in functional areas of HR																	
	HRFC205.2	Understanding the global context of environment management and impacts on employees and co-workers				PSO1d													
	HRFC205.3	Understand and develop a multidimensional perspective on business practices as they relate to environmental concerns																PSO4b	
Human Resource Research Methods	HRFC206.1	To create an interest and motivation among HR students for learning the subject of research and to explain them the concepts associated with research, and highlight its importance in a business environment.																	
	HRFC206.2	To enable students to identify research problems in HRM and related areas.	PSO1a																
	HRFC206.3	To enable students to find solutions to the identified problem adopting appropriate analysis methods and techniques.				PSO1c													
Statistics for Human Resource Management	HRFC207.1	To impart conceptual knowledge and equip the students to develop the ability to apply statistical methods to solve problems and arrive at proper conclusions.																	
	HRFC207.2	To enable the students to analyze and interpret the numerical facts	PSO1a																
	HRFC207.3	Help the students to use and understand various business related information precisely																	
Information Processing and Data Bases	HRFC208.1	Develop the skills and critical thinking abilities that enable them to understand computers and computer technology	PSO1a																
	HRFC208.2	Understand computer network concepts as well as the Internet																	
	HRFC208.3	Understand about spreadsheets and their basic functions.Demonstrate the intermediate and advanced features of Microsoft Office suite for improving communication, visualization as well as database management																	
Talent Acquisition and Retention	HRCC301.1	Students will be able to understand strategies used in talent planning, identification and selection process		PSO1b															
	HRCC301.2	Students will be able to conduct a job analysis, develop competencies and prepare position descriptions.																	
	HRCC301.3	Students will be able to determine and apply techniques used in candidate evaluation					PSO2a	PSO2b											
	HRCC301.4	Students will understand and apply talent retention strategies.																	
	HRCC301.5	Through networking and shared collaboration, students will learn current trends in talent acquisition and retention practices.																	
Learning and Development	HRCC302.1	To identify the different concepts in Human Resource Development theory.																	
	HRCC302.2	To apply these concepts in developing policies related to HRD in an organizational context.																	
	HRCC302.3	To diagnose training needs, design training programs, and evaluate them																PSO2b	

People Analytics	HRCC308.1	To enhance the awareness of learners on the application of HR analytics in workplace													
	HRCC308.2	To familiarize the application of various financial and statistical measures in HR activities													
	HRCC308.3	To understand the relevance of Analytics in various HR process to derive tangible benefits from HR practices	PSO1a												
	HRCC308.4	To familiarize with applications of various HR metrics in an organization			PSO1c										

Global Business Environment and HRM	HRCC401.1	To understand the aspects and challenges in doing business globally			PSO1c										
	HRCC401.2	To appreciate the importance of becoming socially responsible managers in the Global context											PSO4a		
	HRCC401.3	To understand the interconnectedness in the global era and evaluate internationalisation of firms in purview of global interconnectedness.													
Strategic Human Resource Management	HRCC402.1	To develop in HR students a value addition and sustenance, rather than mere transactional, perspective of HR.		PSO1b	PSO1c										
	HRCC402.2	To develop an integration perspective, of HR with the Organisational Strategy.													
	HRCC402.3	To enable the students to appreciate the different levels of strategy: Corporate, Business and Functional.													
Mgmt. of Change & Organizational Development	HRCC403.1	Apply theories and current research concerning individuals, groups, and organizations to the process of change													
	HRCC403.2	Understand the concept and process of Organisational Transformation													
	HRCC403.3	Identify the possible sources of resistance to change and learn how to handle the resistance within the broad ethical guidelines of people management													
	HRCC403.4	Analyze/diagnose ongoing activities within an organization and; design and plan the implementation of organisational change												PSO4a	
International Human Resource Management	HRCC403.5	Understand the process of OD and identify organizational situations that would benefit from OD interventions				PSO1d									
	HREC01.1	Overview of HRM													
	HREC01.2	A good understanding on how multi national and global organisations work and their HRM practices												PSO4a	
Leadership Development	HREC01.3	Culture and adapting towards cultural differences													
	HREC02.1	To provide students an overview of leadership development in terms of its context in organizations, its links and possible integration with HRD and strategic choices within the organizational strategy.												PSO3b	
	HREC02.2	To appreciate and review the characteristics of the main theoretical framework on leadership that have been developed and which underpin the significance of leadership development.													
Measurement of Human Resources	HREC02.3	To help students generate multiple alternatives in leadership crisis, especially global leadership and manage the increasing complexity of running global organizations.				PSO1c									
	HREC03.1	This course intends to train the participants in various Human Resource Accounting and Auditing tools and techniques.													
	HREC03.2	It also helps the participants to know the various applications of Human Resource Accounting.							PSO2b						
Coaching and Mentoring Skills	HREC03.3	This course tries to get them equipped in managing the challenges in measuring the human resources.	PSO1a												
	HREC04.1	The course will enable students to understand and appreciate the role and significance of mentoring and coaching in organizations as areas pertinent to Human Resource Management.												PSO3a	
	HREC04.2	The course will help students learn the theoretical framework and models of coaching, counselling and mentoring.													
	HREC04.3	The course will enable students to get exposed to the basics of coaching, counselling and mentoring practice in organizations.													
	HREC04.4	The course will help students to choose alternatives in situations associated with mentoring and coaching – coach, coachee, mentor, mentee				PSO1c									

