

Academic Year : 2023-2024 Institute/ Branch Name : Symbiosis Centre for Management and Human Resource Developmen
Name : Master of Business Administration (Business Analytics)

Color Code Description:		
Global	National / Local	Regional / National

Sr. No.	GA No.	Graduate Attributes	PO No.	Programme Outcomes
1	GA1	Scholarship: research, inquiry and lifelong learning	PO1	Interpersonal Skills and Team Effectiveness
2	GA1	Scholarship: research, inquiry and lifelong learning	PO2	Critical and Reflective Thinking Ability
3	GA2	Global citizenship: ethical, social and professional understanding	PO3	Awareness of Global & Regional Business Practices
4	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living	PO4	Effective Communication
5	GA3	Eco-literate: sensitivity towards a sustainable environment	PO5	Ethical behavior, social responsibility, sustainable attitude
6	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living	PO6	Domain Knowledge

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	PO1	PO2	PO3	PO4	PO5	PO6
1	SEM III	0203430208210 - PP	T3653	Advanced Machine Learning	CO1	To Study the building blocks of Neural Networks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
1					CO2	Analyze Optimization Models in the light of Neural Networks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
2	SEM III	0203430301 - PP	T2906	Summer Internship	CO1	Students will be able to identify, analyze and interpret relevant issues /situations.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
2					CO2	Students will be able to analyze and synthesize relevant data	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
2					CO3	Student will be able to Demonstrate effective communication skills to influence and relate to multiple stakeholders across a range of business contexts	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
3	SEM III	0203430302 - PP	T3394	Internet of Things	CO1	Basic understanding of Internet of things	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
3					CO2	Understanding of Market Potential	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
3					CO3	Technology stack	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
3					CO4	Potential new IOT use cases	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
3					CO5	Device management	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
4	SEM III	0203430303 - PP	T2802	Project	CO1	Students will be able to identify, analyze and interpret relevant issues /situations	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
4					CO2	Students will be able to analyze and synthesize relevant data	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
4					CO3	Students will be able to write and present a business issue comprehensively	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
5	SEM III	0203430304 - PP	F0002	Flexi-Credit Course (Innovation management)	CO1	Understand the concept of Innovation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
5					CO2	Understand the various tools used for Innovatio	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
5					CO3	Understand the various Techniques used in managing Innovation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
5					CO4	To Assess and interpret various Innovation Process	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
5					CO5	Understand the Fututre challenges invovlved in Innovation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
6	SEM III	0203430305 - PP	T2684	Financial Analytics	CO1	Explanation to Banking and Financial Services	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
6					CO2	Examine Data Structures in Financial Services	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
6					CO3	Design Marketing Analytics in Financial Services	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
6					CO4	Compose Portfolio Segmentation & Credit Risk Analytics in Financial Service	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
6					CO5	Formulate Fraud Risk Analytics in Financial Service & Bank assurance and further trends	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
7	SEM III	0203430306 - PP	T2118	Consumer Behaviour	CO1	Understand banking operations for Retail and Corporate business	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
7					CO2	Analyze the credit processes followed in banks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
7					CO3	Analyze and evaluate Financial Statements of banks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
7					CO4	Understand and apply the Risk Management techniques adopted by banks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
7					CO5	Understand the regulatory framework applicable for banking operations	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
7					CO6	Understand the regulatory framework applicable for banking operations	-	-	-	-	-	-
8	SEM III	0203430307 - PP	T2690	Risk Analytics	CO1	Understand the basic concept of financial risk	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
8					CO2	Understand the tools to measure risk	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
8					CO3	Understand the methods of risk analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
8					CO4	Understand its applications in real life business environment1) Risk Analytics: A Quantitative Guide, David Vose. Wiley, 3e, 2008 2) Risk Assessment and Decision Analysis with Bayesian Networks, Norman Fenton & Martin Neil. CRC Press, 2012 3) Case studies conducted by Ma Foi Consultants, Bangalore."	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
9	SEM III	0203430308 - PP	T2685	HR Analytics	CO1	To identify appropriate data and metrics for HR problem solving and decision making	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
9					CO2	To apply sttistical analysis to HR questions and problem solving	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
9					CO3	To evaluate metrics for Human capital management process	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
9					CO4	To develop business case for Human capital management and demonstrate human capital value	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
10	SEM III	0203430309 - PP	T3640	Business Forecasting	CO1	Understand basic characteristics of time series forecasting	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
10					CO2	Analyse basic time series models for time series data	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
10					CO3	Apply learnt principles and techniques to implement forecasts.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
10					CO4	Evaluate modeling and forecasting outcomes.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
11	SEM III	0203430311 - PP	T2766	Telecom Analytics	CO1	Understand mobile analytics and its applications in real life business environment.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
11					CO2	This course deals with analytical methods in understanding mobile devices, data generation and related consumer behavior	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
11					CO3	Evaluate various modeling outcomes in real business.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
12	SEM III	0203430313 - PP	T3568	Natural Language Processing	CO1	The major focus of this course is to introduce Natural Language Processing so as	-	Moderate-M	Moderate-M	-	-	Strong-H
12					CO2	to enable the students equip with office automation	-	Strong-H	-	-	-	-
12					CO3	to acquire the ability to process the historical documents	-	Moderate-M	Moderate-M	-	-	Strong-H
13	SEM III	0203430314 - PP	T3309	Big Data Analytics	CO1	Understand basic characteristics of time series forecasting	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
13					CO2	Analyse basic time series models for time series data	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
13					CO3	To Study the building blocks of Neural Networks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
13					CO4	Analyze Optimization Models in the light of Neural Networks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
14	SEM III	0203430315 - PP	T3654	Cloud and Web Services	CO1	To Learn to manage Cloud and Web Based Management Service	Moderate-M	Strong-H	Weak-L	Weak-L	Weak-L	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
14					CO2	Analyzing the current Framework and studying the planning of Migration to CWS	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	-
15	SEM III	0203430316 - PP	T3571	Healthcare Analytics	CO1	Able to build models using Orange datamining tools - for Healthcare Analytics topics (predict the possibility of the disease based on the parameters)	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
15					CO2	Able to relate the topics of different publication of Healthcare papers to relate to the predictive analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
16	SEM III	0203430317 - PP	T2578	Organizational Development and Change	CO1	Define the basic Concepts, scope and philosophies of OD & Change management	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
16					CO2	Analyse the various contemporary issues in current organisational scenario	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
16					CO3	Analyse, implement and evaluate different interventions necessary for achieving organisational goals.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
16					CO4	Develop the Ability to interpret and communicate various OD interventions	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
17	SEM III	0203430318 - PP	T2056	Financial Risk Management	CO1	To understand the evolution of Financial Risk Management, and the Overview of Risk Management function	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
17					CO2	To understand Risks definition (market, credit, liquidity, operational), more specifically on the identification of different forms of risk (currency, interest rate, equity, commodity)	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
17					CO3	To understand and measure Market Risk using Value at Risk. To understand basic concepts of Conditional VaR, Marginal VaR, Extreme Value Theory and Stress Testing. To understand VIX and using various Derivatives strategies to mitigate Market Risks.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
17					CO4	To understand Credit Risk and various aspects of credit risk such as Probability of Default, Loss Given default, Amount owed at Default, Portfolio Credit risks, Credit ratings	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
17					CO5	To understand Operational Risk and some of the tools to analyze, identity and mitigate operational risks	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
18	SEM III	0203430319 - PP	T2127	Integrated Marketing Communication	CO1	Define the basic concepts, functions, scope & techniques used in IMC	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
18					CO2	Analyze the various tool used in IMC plans	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
18					CO3	Understand each part and participation of the Communications or Promotions Mix	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
18					CO4	Apply & demonstrate the understanding of IMC plans to Industry brands	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
18					CO5	Understand the parameters for success and failure in IMC implementation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
19	Sem I	0203430101 - PP	T3396	Database Technologies	CO1	• To understand and be able to use the ER, relational, and object-oriented logical data models to design a database. • To understand the concepts of organizing and accessing data in a systematic way."	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
19					CO2	To understand how to write MySQL commands to create table with specified constraint according to the given scenario. • To understand how to convert any given RDB (Relational Database) to convert into 3NF for the given scenario and write proper MySQL create table statement that creates the specified tables(relations). • To understand how to insert, delete and update the records in tables (relations) using MySQL commands. • To understand how to write queries to retrieve desired informat	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
19					CO3	To understand how to write SQL commands to create table with specified constraint according to the different given case studies. • To understand how to convert any given RDB (Relational Database) to normalized in 3NF for different case studies. • To understand how to write queries to retrieve data from database. [Queries solved in Case studies and practical examination help to understand how to store structure data, analyze and retrieve it according to various business logic. SQL can	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
19					CO4	1) To understand deadlock concept, how to prevent it and how to recover from deadlock situation. By using wait for graph we can detect deadlock and recognize which transactions is responsible for it. Remove the responsible transactions from the schedule to avoid deadlock. 2) To understand Serializability. Serializability is a concept that helps to identify which non-serial schedules are correct and will maintain the consistency of the database. 3) Writing queries in relational algebra	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
20	Sem I	0203430102 - PP	T2682	Analytics Foundations	CO1	Learning R and Python to manipulate, arrange data for analysis	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
20					CO2	Statistical modelling of data using R	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
20					CO3	Interpreting statistical models for applications	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
21	Sem I	0203430103 - PP	T2688	Quantitative Methods	CO1	Understanding tools of quantitative methodology	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
21					CO2	Understanding applications of quantitative methodology in real life business environment	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
22	Sem I	0203430104 - PP	T2778	Basics of Financial Management	CO1	Develop an analytical approach to corporate finance decision making	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M
22					CO2	develop a practical approach to corporate finance decision making	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
22					CO3	Apply the concepts of Financial Management in real life situations.	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M
22					CO4	analyse the concepts of Financial Management in real life situations.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
22					CO5	Evaluate various theories of Financial Management related to different concepts	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
23	Sem I	0203430105 - PP	T2239	Business Communication	CO1	To apply the language, non verbal and cross cultural skills to communicate at workplace.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
23					CO2	To develop abilities to effectively communicate within and outside the teams/ organization.	Weak-L	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M
23					CO3	To develop upon these skills for effective verbal and written communications.	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
24	Sem I	0203430106 - PP	T2114	Essentials of Marketing Management	CO1	Development of insight to concepts, principles and techniques of marketing	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
24					CO2	Development of marketing plan (process), expertise for decision making, feedback and control	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
24					CO3	Trigger thought process and develop skills to analyze and comprehend the industry and business issues	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
25	Sem I	0203430107 - PP	T2003	Financial Accounting	CO1	Understand the Basic Principles, Concepts and Conventions of Accounting	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
25					CO2	Preparation of Financial Statements	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
25					CO3	Understand the treatment of Inventory Valuation, Depreciation of Fixed Assets and Amortization of Intangible Assets	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
25					CO4	Understanding Annual Reports of Companies	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
25					CO5	Overview of Accounting Standards and GAAP	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
26	Sem I	0203430108 - PP	T2528	Management of Operations	CO1	Understanding basic Concepts , scope and technques in Ops Mgm	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
26					CO2	Examining strategic importance of operations management across various sectors	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
26					CO3	Understanding value creation & analysing ways of making it more effective	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
26					CO4	Understanding impact of conversion processes on customer satisfaction	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
27	Sem I	0203430109 - PP	T6075	Managerial Economics	CO1	Understand the basic concepts in introductory economics	Moderate-M	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M
27					CO2	Understand the decisions taken by decision making authorities such as corporates/ government, from an economic analysis perspective	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
27					CO3	Apply the concepts in business transactions and case studies	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
27					CO4	Analyse the daily events/news and identify the relevant concepts	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
28	Sem I	0203430110 - PP	T2572	Human Resource Management	CO1	Define the basic concepts, functions, scope & techniques used in HRM.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
28					CO2	Analyze the various contemporary issues in HRM function in current scenario	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
28					CO3	Apply & demonstrate the HR skills of managers towards employees	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
28					CO4	Develop understanding for various HR policies and processes	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M
28					CO5	Develop understanding of HR as sustainable competitive advantage for organisations	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
29	Sem I	0203430111 - PP	T3639	Spreadsheet Modelling	CO1	This course deals with the nature and uses of spreadsheets in Business Analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
29					CO2	Spreadsheets remain the format and tool of choice for applications in many domains.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
29					CO3	Being able to work efficiently with spreadsheets constitute a core training for Business Analytics.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
30	Sem I	0203430112 - PP	T2224	Research Methodology	CO1	Comprehension of research issues	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
30					CO2	Ability to identify research questions and formulate research hypotheses	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
30					CO3	Ability to understand and apply various techniques of research design and data collection	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
30					CO4	Ability to synthesize qualitative and quantitative data crunching techniques	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
31	SEM IV	0203430401 - PP	T3395	Digital Transformation	CO1	Understand the concept of Digital Transformation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
31					CO2	Understand the various tools used for Digital transformation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
31					CO3	This course deals with the nature and uses of Digital Transformations.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
32	SEM IV	0203430402 - PP	T2802	Project	CO1	Students will be able to identify, analyze and interpret relevant issues /situations	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
32					CO2	Students will be able to analyze and synthesize relevant data	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
32					CO3	Students will be able to write and present a business issue comprehensively	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
33	SEM IV	0203430403 - PP	F0002	Flexi-Credit Course (Business to Business Marketing)	CO1	Develop insight into Organizational buying behavior in very competitive situations	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
33					CO2	Analyse the similarities and differences between B to B Marketing and B to C Marketing buying behavior in very competitive situations.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
33					CO3	Analyse and examine the globalized, business-to-business environments	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
33					CO4	Apply the knowledge and skills for devising implementable industrial marketing strategies	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
33					CO5	Understanding the Strategy formulation towards sucessful Business to Business Market	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
34	SEM IV	0203430404 - PP	T2253	Strategic Management	CO1	Students should be able to analyze aspects related to strategic management such as environment scanning	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M
34					CO2	Students should be able to interpret the scope of a firm and the formulation of corporate level strategies	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L
34					CO3	Students should be able to analyze the core competence of a firm and interpret decisions related to diversification and value chain decisions	Moderate-M	Moderate-M	Strong-H	Moderate-M	Weak-L	Moderate-M
34					CO4	Students should be able to analyze the implementation of strategy with relation to the culture and structure of the firm	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
34					CO5	Students should be able to compare and contrast strategies related to change management decisions	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
35	SEM IV	0203430406 - PP	T2236	Corporate Governance and Ethics	CO1	To understand, analyse the larger theoretical empirical aspects of corporate governance and ethics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
35					CO2	to equip emerging oppurtunities and challenge in domain of governance within corporate context	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
35					CO3	o give broad perspective on governance and ethics within corporate atmosphere	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
35					CO4	Reflection on important provison of corporate governance and ethics through case analysis	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M	Moderate-M
36	SEM IV	0203430407 - PP	T2828	Six Sigma	CO1	To describe the concepts of Six Sigma as a quality improvement tool.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO2	To explain the complete DMAIC cycle in detail	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO3	To analyze when and how to use Six Sigma as a tool for process improvement.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO4	To analyze different cases of Six Sigma implementatio	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO5	To apply Six Sigma concepts using software systems	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
37	SEM IV	0203430408 - PP	T2387	Global Business Environment	CO1	Analyze the basic macroeconomic relationships as they affect the behavior of firm in the international context	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
37					CO2	Compare and contrast how businesses and managers match decisions for creating competitive advantage in the global environment.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
37					CO3	Interpret international issues for designing corporate strategies in a fast changing global environment	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
37					CO4	Understanding the influence of globalism and trans-national trade agreements	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
37					CO5	Understanding the banking system and interpreting what leads to financial crises	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
37					CO6	Understanding the role of culture and history on international business.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
38	SEM IV	0203430409 - PP	T2125	Marketing Strategy	CO1	Ability to correctly answer questions about the firm's strategic decisions on operational, market and competitive situation	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
38					CO2	Ability to correctly identify the firm's strengths and weaknesses relative to market needs and competitive performance	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
38					CO3	Ability to correctly anticipate the firm's operational, market and competitive situation and its strengths and weaknesses in the near term	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
38					CO4	Ability to decide strategic direction of the firm, choose the overall and functional strategies that firm should pursue going forward	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
38					CO5	Ability to correctly perceive, comprehend and predict the firm's performance in each functional area of management	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
39	SEM II	0203430201 - PP	T2891	Business Research Methods	CO1	Understanding of contemporary applications of business research.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M
39					CO2	Analytical skills and proficiency in the applications of advanced statistical tools and techniques	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
39					CO3	Design and implementation of a business research project in different domains: Marketing, HR, Finance, Operations...etc.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
39					CO4	Interpretation and communication of business research findings.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
40	SEM II	0203430202 - PP	T2683	Cloud and Big Data	CO1	Understanding Cloud computing	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
40					CO2	Managing Big data	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
41	SEM II	0203430203 - PP	T3397	Data Mining	CO1	Learn about techniques that can be used for different purposes	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
41					CO2	Compare different models used for predictive modeling	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
41					CO3	Learn the many algorithms in the Scikit-Learn Python package.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
41					CO4	Learn advanced techniques like Support Vector Machines	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
42	SEM II	0203430204 - PP	T2193	Project Management	CO1	Develop and understanding of Project Management	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
42					CO2	Develop a practical understanding of project management and its implementation	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
42					CO3	Apply project management principles to real life scenarios	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
42					CO4	Understand industry good practices in project management	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
42					CO5	Use project management framework to evaluate problems in a structured fashion	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
43	SEM II	0203430205 - PP	T6074	Macroeconomics for Managers	CO1	At the end of the course, Students are able to understand macro concepts, issues and theories	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
43					CO2	At the end of the course, Students are able to reflect on economic policies of the government	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
43					CO3	At the end of the course, Students are able to analyze and interpret the dynamic changes in the national and international economy	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
44	SEM II	0203430206 - PP	T3532	Machine learning	CO1	Learning to extract information from data	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
44					CO2	Natural Language Processing	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
44					CO3	Advanced statistical modeling	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
45	SEM II	0203430207 - PP	T2827	Supply Chain Management	CO1	Introduction to supply chain management and elements of supply chains	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
45					CO2	Understanding of various drivers of supply chains and relationships between them	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
45					CO3	Analysis of transportation mode tradeoff and number of facilities	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
45					CO4	Inventory management and classification in supply chains	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
46	SEM II	0203430208210 - PP	T2693	Visual Analytics	CO1	Understand the concept of visual Analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
46					CO2	Understand the various tools of Visual Analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
46					CO3	Understand the various Techniques used in Visual Analytics	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	P01	P02	P03	P04	P05	P06
46					CO4	To understand the concepts of Data Mining and content Analysis	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
46					CO5	Understanding of Visal Analytics in Business Environment	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
47	SEM II	0203430208210 - PP	T2692	Social Media Analytics	CO1	This course deals with analytical methods of handling and deciphering the unstructured data in the social media	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
47					CO2	Understand social media analytics and its applications in real life business environment	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
48	SEM II	0203430209 - PP	T2139	Digital Marketing	CO1	Assess and analyse Internet marketing and further utilize it for marketing communication options	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
48					CO2	Compare and contrast different tools and techniques available for Digital marketing and suggest in final marketing strategy	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
48					CO3	Evaluate and prepare digital marketing strategies using latest trends	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
49	SEM II	0203430210 - PP	T2498	Financial Statement Analysis	CO1	To study , appraise and compare financial statements of various industries	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
49					CO2	To estimate and evaluate the financial health of a firm	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
49					CO3	To interpret the results of the company for managerial decision making	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
49					CO4	To evaluate red flags and warning signs through financial statement analysis	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
49					CO5	To understand and apply International reporting and Accounting Standards	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
50	SEM II	0203430212 - PP	T3638	Marketing and Sales Analytics	CO1	This course deals with analytical methods of handling and deciphering the unstructured data in the social media	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
50					CO2	Understand social media analytics and its applications in real life business environment	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H