Integrated MBA is a most sought after programme for students aspiring for a good career. The programme objectives are compatible with their aspirations, and the ultimate programme outcome is always positive towards the career goals of the students. The programme outcomes and course-specific outcome are intimated to all concerned in writing.

PROGRAMME OUTCOMES FOR INTEGRATED MBA

- 1. To foster the analytical ability to solve organizational problems.
- 2. To develop and enhance a student's holistic business acumen for managing complex business scenarios.
- **3.** To enable the students to develop various competent management practices with robust ethical values across a cross section of areas such as Economics, Finance, Marketing, HR, IT and Operations.
- **4.** To develop management capabilities, product and service management skills, entrepreneurship and analytical inclination.
- 5. To enable students to inculcate etiquettes, leadership, team building, problem solving competencies in a multi-disciplinary milieu.
- **6.** To develop knowledge, skills and attitudes (KSAs) required to meet the demands of dynamic employment opportunities.

Programme Specific Outcomes

- 1. To induce entrepreneurial and intrapreneurial ethos for capacity building, innovation and business/project feasibility analysis.
- 2. To contribute holistically to the organizational development by practically applying learning concepts in the workplace.
- 3. To proactively espouse leadership ethos as and when it arises in an organization.

UNIVERSITY CURRICULUM

BIITM is affiliated to Biju Patnaik University of Technology (BPUT), Odisha and follows the courses of study prescribed by the university. The 5 year Integrated MBA program is divided to 10 semesters. The first 7 semesters aim at giving a broad exposure of the students to the core areas of business studies, and the students pursue major & minor specializations during the 8th, 9th & 10th Semesters along with a few core subjects. The Subjects of specializations are:

- Marketing
- Finance
- HR
- Operation
- IT

The university curriculum requires students to have hands on experience in the form of **SIP** (**Summer Internship Program**) at the end of 8th semester and to do a **Seminar Presentation** during the 10th semester. The details of course structure are as follows.

1ST SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN101	English Language Comm-I	4	100	50	150
2	16IMN102	Business Organization	4	100	50	150
3	16IMN103	Business Statistics	4	100	50	150
4	16IMN104	Basic Financial Accounting -I	4	100	50	150
5	16IMN105	IT for Management	4	100	50	150
6	16IMN106	ELC Lab-I	2	0	100	100
7	16IMN107	IT Lab	2	0	100	100

$\underline{2^{ND} \ SEMESTER \ I\text{-}MBA}$

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN201	English Language Comm -II	4	100	50	150
2	16IMN202	Social Psychology	4	100	50	150
3	16IMN203	Quantitative Method-I	4	100	50	150
4	16IMN204	Basic Financial Accounting-II	4	100	50	150
5	16IMN205	Environmental Studies	4	100	50	150
6	16IMN206	English Language Communication	2	0	100	100
		-Lab				

3RD SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN301	Quantitative Methods-II	4	100	50	150
2	16IMN302	Principles of Management	4	100	50	150
3	16IMN303	Law of Contract	4	100	50	150
4	16IMN304	Economic Analysis	4	100	50	150
5	16IMN305	Cost Accounting	4	100	50	150

4TH SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks

1	16IMN401	Organizational Behaviour	4	100	50	150
2	16IMN402	Marketing Management-I	4	100	50	150
3	16IMN403	Company Law	4	100	50	150
4	16IMN404	Entrepreneurship & Small	4	100	50	150
		Business Management				
5	16IMN405	Management Accounting	4	100	50	150

$\underline{\mathbf{5^{TH}\ SEMESTER\ I\text{-}MBA}}$

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN501	Financial Management-I	4	100	50	150
2	16IMN502	Marketing Management-II	4	100	50	150
3	16IMN503	Operational Management-I	4	100	50	150
4	16IMN504	Human Resource MgtI	4	100	50	150
5	16IMN505	Employment Legislations	4	100	50	150

6TH SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN601	Financial Management-II	4	100	50	150
2	16IMN602	Research Methods	4	100	50	150
3	16IMN603	Operational Management-II	4	100	50	150
4	16IMN604	Human Resource MgtII	4	100	50	150
5	16IMN605	Business Ethics	4	100	50	150

$\underline{\mathbf{7^{TH} \, SEMESTER \, I\text{-}MBA}}$

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN701	Fundamentals of ERP	4	100	50	150
2	16IMN702	Banking & Insurance Management	4	100	50	150
3	16IMN703	Managerial Economics	4	100	50	150
4	16IMN704	International Business	4	100	50	150
5	16IMN705	Corporate Strategy	4	100	50	150

$\underline{\mathbf{8^{TH}\ SEMESTER\ I\text{-}MBA}}$

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN801A	Consumer Behaviour	3	100	50	150
2	16IMN802A	Sales & Distribution Management	3	100	50	150
3	16IMN803A	Digital Marketing	3	100	50	150
4	16IMN801B	Security Analysis & Portfolio	3	100	50	150
		Management				
5	16IMN802B	Financial Derivatives	3	100	50	150
6	16IMN803B	Advanced Management	3	100	50	150
		Accounting				
7	16IMN801C	Manpower Planning	3	100	50	150
8	16IMN802C	Employee Relations	3	100	50	150
9	16IMN803C	Compensation and Benefit	3	100	50	150
		Management				
10	16IMN801D	Supply Chain Management &	3	100	50	150
		Logistics				
11	16IMN802D	Pricing & Revenue Management	3	100	50	150
12	16IMN803D	Operations Strategy	3	100	50	150
13	16IMN804	Summer Internship	4	0	100	100

9TH SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN901A	Service Marketing	3	100	50	150
2	16IMN902A	Retail Management	3	100	50	150
3	16IMN903A	Product & Branding Management	3	100	50	150
4	16IMN901B	Project Appraisal and Financing	3	100	50	150
5	16IMN902B	Business Taxation	3	100	50	150
6	16IMN903B	Behavioural Finance	3	100	50	150
7	16IMN901C	Performance Management System	3	100	50	150
8	16IMN902C	Team Dynamics at Work	3	100	50	150
9	16IMN903C	Strategic HRM	3	100	50	150
10	16IMN901D	Sales and Operation Planning	3	100	50	150
11	16IMN902D	Management of Manufacturing	3	100	50	150
		System				

12	16IMN903D	Sourcing Management	3	100	50	150

10TH SEMESTER I-MBA

Sl	Sub. Code	Subject	Credit	University	Internal	Total
No.				Marks	Marks	Marks
1	16IMN1001A	B2B Marketing	3	100	50	150
2	16IMN1001B	Mergers and Corporate	3	100	50	150
		Restructuring				
3	16IMN1001C	Industrial Legislations	3	100	50	150
4	16IMN1001D	Operations Research Applications	3	100	50	150
5	16IMN1002	Seminar	3	0	100	100

Course Objective and Course Outcome

Course Objectives and Course Outcomes are prepared for each course through a process of discussion in workshops among subject specialist teachers.

Semester	Course Code	Name of the Course	Course Objectives	Course Outcomes	Level of Assessment
1st Semester	161MN101	161MN101 English language Communication-I	The objectives of course are;	On completion of this course, a student will be able to;	
			CO1. To provide an overview of the pre-requisites to business communication.		2
			CO2. To familiarize the learners with different format of organizational communication.CO3. To impact the correct practices	PO2. Students will give oral presentations and receive feedback on their performance	2
			and strategies of effective business writing and business. CO4. To put in use the basic	PO3. Students will give oral presentations and receive feedback on their performance	1
			mechanics of grammar, usage, punctuation and precise vocabulary. CO5. To provide an overview of the	PO4. Students will improve their reading fluency skills through extensive reading.	2

			pre-requisites to business communication.	PO5. Students will enlarge their vocabulary by keeping a vocabulary journal.	2
				PO6. Students will strengthen their ability to write academic papers and essays.	1
	161MN102	Business Organization	CO1. To provide students with an understanding of the nature of business activities and the environments within which they function. CO2. To provide students with a knowledge of the theoretical and practical aspects of the operation of	PO1. Explain the concept of the various constituents of organisations and their impact on businesses.	2
				PO2. Demonstrate and develop conceptual framework of business organisations and generate interest in business.	2
			the various types of business organizations. CO3. To develop an understanding of the role of business activities in the modern world.	PO3. Understand the definition of ethics and the importance and role of ethical behaviour in the business world today.	1
			CO4. To develop an awareness of the changing and integrated nature of business problems and an ability to explore and deal with these problems.	PO4. Explain different ways of classifying businesses by size industries, sectors and industries type.	3
			CO5. To develop the skill of analysis, synthesis and evaluation in the context of business decisions.		
			CO6. To develop the competencies and attitudes in playing the various roles in the business world		

16	51MN103	Business Statistics	CO1. To learn adequate theoretical concept to study statistics & mathematics for the use in various applied fields in management decision making.	On successful completion of the course students will be able to: PO1. Demonstrate proficiency with statistical analysis of data.	3
			CO2. To understand role of quantitative techniques in managerial decision making.	PO2. Develop the ability to build and assess data-based models.	6
			CO3. To understand applications of various quantitative techniques in managerial settings.	PO3. Explain skill in data management and apply data science concepts and methods to solve problems in real-world contexts and will communicate these solutions effectively.	3
16	61MN104	Basic Financial Accounting-I	CO1. To prepare learners to understand the Scope of Accounting and it's principle in any business activity. CO2. To learn the Financial Accounting treatment in relation to	On successful completion of the course, students should be able to PO1. Identify the accounting concepts, principle and conventions.	4
			Double entry system, Journal, Subsidiary book, Ledger and Trial Balances	PO2. Understand the process of accounting.	2
			CO3. To enable the students to establish the interface between Financial Accounting Standards and the Preparation of Financial	PO3. Solve, and examine the Journal Entries, Ledger, Trial Balance	3
			CO4. To analyse and interpret Financial Statement and Balance Sheet of different Companies.	PO4. Evaluate the financial statements of different companies.	5

		CO2. To provide them tools and techniques to be used in the performance of the managerial job. CO3. To enable them to analyze and understand the environment of the organization. CO4. To help the students to develop cognizance of the importance of management principles.	PO1: Understand the concepts related to Business. PO2: Demonstrate the roles, skills and functions of management. PO3: Analyze effective application of PPM knowledge to diagnose and solve organizational problems and develop optimal managerial decisions. PO4: Understand the complexities associated with management of human resources in the organizations and integrate the	2 4
2 nd Semester 161MN	N201 English language Communication-II	The objectives of course are; CO1. To provide an overview of the pre-requisites to business communication. CO2. To familiarize the learners with different format of organizational	On completion of this course, a student will be able to; PO1. Know and retain the complete course outline, course objectives, course outcome, the evaluation pattern and the schedule of assignments.	1
		communication. CO3. To impact the correct practices and strategies of effective business writing and business presentation. CO4. To put in use the basic mechanics of grammar, usage, punctuation and precise vocabulary.	PO2. Demonstrate his/her ability to compose reasonable error free business correspondence with brevity and clarity. PO3. Distinguish among various levels of organizational communication and communication barriers while developing an understanding of communication as an organization process.	2

				PO4. Use creative as well as critical thinking in preparing his/her resume and in designing PPTs for presentation	6
	161MN202	Social Psychology	CO1. Develops an understanding of the social psychological concepts like attitudes, attributions and significance of communication in social situations. CO2. Inculcate in the students, prosocial behaviour, helps in	course, students will be able to:	2
			understanding the steps in developing prosocial behaviour	PO2. Describe, discuss and analyze major issues and concepts in the field of Social Psychology.	2
			CO3. Helps to develop an understanding on group structure and group functioning and about the concepts related to group dynamics like obedience, conformity, cooperation and competition.	PO3. Compare and contrast the research methodologies used in the Scientific study of human Social Behavior.	4
				PO4. Demonstrate the ability to state the fundamental principles of Social Psychology.	3
	161MN203	Quantitative Methods-I	CO1. To learn adequate theoretical concept to study Quantitative Methods for the use in various applied fields in management decision making.	On successful completion of the course students will be able to: PO1. Demonstrate proficiency with Quantitative analysis of data.	3
			CO2. To understand role of quantitative techniques in managerial decision making.	PO2. Develop the ability to build and assess data-based models.	6
			CO3. To understand applications of various quantitative techniques in managerial settings.	PO3. Execute quantitative analyses with professional statistical software.	2

			PO4. Explain skill in data management and apply Quantitative methods concepts and methods to solve problems in real-world contexts and will communicate these solutions effectively.	3
161MN	Basic Financial Accounting-II	Company Accounting and it's principle in Annual Reports of Comapnies CO2. To learn the Financial Accounting treatment in relation to	On successful completion of the course, students should be able to PO1. Identify the accounting concepts, principle and conventions company accounts	4
		Share, issues of shares, disclosure of share capital in balance sheet. CO3. To enable the students to	PO2. Understand and interpret disclosures in company annual reports	2
		establish the edge between Financial Accounting Standards and the Preparation of company annual reports.	PO3. Solve, and examine the trend analysis, ratio analysis, funds flow etc.	3
		CO4. To analyse and interpret trend analysis, funds flow, ratio anylsis etc.	PO4. Evaluate the financial Shenanigans.	5
161MN2	205 Environmental Studies	CO1. To analyse different issue of environment and measure to controls it.	PO1. Explain the concept of the various constituents of environment and their impact on businesses.	2
		CO2. To enrich the students understanding to current scenario of society and related problems.CO3. To direct the attention of	PO2. Demonstrate and develop conceptual framework of business environment and generate interest in business.	3
		students towards activities meant for betterment of the society. CO4. To make the students understand the initiatives of corporate	PO3. Understand the definition of ethics and the importance and role of ethical behaviour in the business world today.	2

			to pay back to the society and how they derive social return in long run.	PO4. Understand the importance of ethical business and corporate governance.	2
3 rd Semester	161MN301	Quantitative Methods-II	CO1. To learn adequate theoretical concept to study Quantitative Methods for the use in various applied fields in management decision making.	On successful completion of the course students will be able to: PO1. Demonstrate proficiency with Quantitative analysis of data.	3
			CO2. To understand role of quantitative techniques in managerial decision making.	PO2. Develop the ability to build and assess data-based models.	6
			CO3. To understand applications of various quantitative techniques in managerial settings.	PO3. Execute quantitative analyses with professional statistical software.	2
				PO4. Explain skill in data management and apply Quantitative methods concepts and methods to solve problems in real-world contexts and will communicate these solutions effectively.	3
	161MN302	Principle of Management	CO1. To explain the various concepts of management.	PO1. Define management, its basic functions and skills.	1
			CO2. To make the students understand the contemporary management practices.	PO2. Interpret and apply critical management theories and philosophies.	2
			CO3. To highlight professional challenges that manager's face in various organization.	PO3. Identify the stages of team development and the skills a team must acquire to become effective.	1
			CO4. To enable the students to appreciate the emerging ideas and practices in the field of management.	PO4. Illustrate the impact of continuous changes and ensure the fitment of changes management vis-àvis the management functions.	3

161MN303	Law of Contract	col. Identify the relevant legal issues that arise on a given set of facts in the area of contract law. Col. Select and apply a range of approaches to written communication, and apply the critical thinking required to bring about creative solutions to complex legal problems in the area of contract law.	Students graduating with Law of Contract will be able to: PO1 Define, distinguish and apply the basic concepts and terminology of the law of contract. PO2 Define and distinguish amongst the various processes involved in contract formation. PO3 Identify the relevant legal issues that arises on a given set of facts in the area of contract law.	1 1
161MN304	Economic Analysis	CO1. To familiarize the students with the basic concept of microeconomics. CO2. To make student understand the demand and supply analysis in business applications	On completion of this course, the students will be able to: PO1. To understand the concepts of cost, nature of production and its relationship to Business operations. PO2. To apply marginal analysis to	3
		CO3. To familiarize students with the production and cost structure under different stages of production.	the "firm" under different market conditions. PO3. To analyse the causes and consequences of different market	4
		CO4. To understand the pricing and output decisions under various market structure. CO5. To help students understand	PO4. To integrate the concept of price and output decisions of firms	3
		and apply the various decision tools to understand the market structure.	under various market structure.	

	161MN305	Cost Accounting	CO1. To enable the learner to understand the various concepts of cost accounting. CO2. To provide information regarding cost accounting as a tool of managerial decisions. CO3. develop various skills among the students related with budget and budgetary control	PO1. Get a clear picture of absorption costing, marginal costing, break even analysis. They will be able to take a decision while solving the problems PO2. Understand about profit Planning, make or buy decisions, cost reduction and cost control.	2
			CO4. Make students understand the various concepts of standard costing. CO5. To make students understand	PO3. Analyse the motive behind preparing the various budgets, Establishing a budgetary control system and its administration.	3
			the concept of operating costing in different areas.	PO4. Determine standard cost and its types, determine total standard cost and variances and its applicability.	3
				PO5. Understand the concept of operating costing and its applicability in service industry i.e hotel, hospital, transport, etc.	2
4 th Semester	161MN401	Organization Behaviour	CO1. To develop understanding of the behaviour of individuals and groups inside organizations	PO1. Define the conceptual underpinning of organizational behavior.	1
			CO2. To enhance skills in understanding and appreciating individuals interpersonal, and group process for increased effectiveness both within and outside or	PO2. Explain how these theories and empirical evidences can help to understand contemporary organisational issues.	2
			organization. CO2. To develop theoretical as well	PO3. Apply theories to practical problems in organisation in a critical manner.	3

		as practical insights and problem- solving capabilities for effectively managing the organizational processes.	PO4. Identify conflict management strategies that managers can use to resolve organizational conflict effectively.	1
161MN402	Marketing Management-I	CO1. To sensitize the students to the dynamic nature of Business and its impact on Marketing Management. CO2. To expose students to a systematic frame work of marketing	On successful completion of the course students will be able to: PO1. Identify the key analytical frameworks and tools used in marketing.	1
		Principles and practices and to identify marketing problems and find out way for solution. CO3. To develop the skill of	PO2. Utilize information of a firm's external and internal marketing environment to identify and prioritise appropriate marketing strategies.	1
		implementation marketing strategies in competitive environment.	PO3. Examine the marketing function and the role it plays in achieving organisational success both in commercial and non-commercial settings.	3
161MN403	Company Law	CO1. To know basic of business law required while doing business. CO2. To "ignorance of law is no excuse".	PO1. Interpretation skill to explore key elements that persist in law to adopt right approaches which are befitting to law of land.	2
		CO3. To aware on adhere to rule of Law.	PO2. Analyses human behaviour in response to activities being pursued by them and ascertain its impact in community.	4
			PO3. Promote basic understanding of mechanism of business contracts, its implementation/ performance in right perspective on back drop of business law.	2
			PO4. Determine and decide what to do and what not to do on pretext of legal requisites.	1

161MN404	Entrepreneurship & Small Business Management	CO1. To improve the students' confidence, grooming, and communication skills. CO2. To develop self- awareness in the students for the purpose of impression management and	On successful completion of the course students will be able to: PO1. Demonstrate a fundamental comprehension of business opportunity evaluation, from the perspective of a prospective investor.	3
		exception management. CO3. To prepare the students to On line Aptitude Tests, Group	PO2. Identify the most recognized sources of potential funding and financing for business start-ups and/or expansion.	1
		Discussions, and interviews. During the recruitment process.	PO3. Demonstrate their skills in customer development, customer validation, and competitive analysis.	3
			PO4. Outline presentations and business plans that articulate and apply financial, operational, organizational, market, and sales knowledge to identify paths to value creation through 1) company formation (for-profit); 2) social innovation (non-profit); or 3) intellectual property licensing.	4
161MN405	Management Accounting	CO1. To help the students to develop cognizance of the importance of accounting in organization financial statements.		2
		CO2. To enable students to describe how people analyze the corporate financial under different conditions and understand why people describe the financial	PO2. Apply managerial accounting and its objectives in a way that demonstrates a clear understanding of ethical responsibilities.	3
		statements in different manner. CO3. To provide the students to analyze specific characteristics of	PO3. Understanding and Basic Knowledge of Cost Accounting with application of its various tools.	2

			standard costing. CO4. To enable students to synthesize related information and evaluate options for most logical and optimal solution such that they would be able to predict and control cost incurrence and improve results.	PO4. Critically analyze and provide recommendations to improve the business operations using accounting techniques. PO5. Identify problems associated with relying on financial accounting information for internal decision making, Valuation of Goodwill and	2
5 th Semester	161MN501	Financial Management-I	CO1. To help the students to develop cognizance of the importance of Financial	On completion of this course, the students will be able to	2
			Management in corporate valuation. CO2. To enable students to describe how people analyze the corporate leverage under different	PO1. Demonstrate the applicability of the concept of Financial Management to understand the managerial Decisions and Corporate Capital Structure.	3
			conditions and understand why people valuate different corporates in different manner.	PO2. Apply the CAPM model, NPV and IRR Analysis associate with Financial Data in the corporate.	4
			CO3. To provide the students to analyze specific characteristics of long term financing	PO3. Analyse the complexities associated with management of cost of funds in the capital Structure.	4
			CO4. To enable students to synthesize related information and evaluate options for most logical and optimal solution such that they would be able to predict and control Debt Equity incurrence and improve results	PO4. Demonstrate how the concepts of financial management and investment, financing and dividend policy decisions could integrate while identification and resolution of problems.	3
	161MN502	Marketing Management-II	CO1. To sensitize the students to the dynamic nature of Business and its impact on Marketing Management. CO2. To expose students to a	On successful completion of the course students will be able to: PO1. Identify the key analytical frameworks and tools used in marketing.	1

			systematic frame work of marketing Principles and practices and to identify marketing problems and find out way for solution. CO3. To develop the skill of implementation marketing strategies	PO2. Utilize information of a firm's external and internal marketing environment to identify and prioritise appropriate marketing strategies. PO3. Examine the marketing function	3
			in competitive environment.	and the role it plays in achieving organisational success both in commercial and non-commercial settings.	
161	1MN503	Operation Management-I	CO1. To understanding the concepts, principles, problems, and practices of operation.CO2. To understand the importance	PO1. Operations management involves a wide range of areas as well as redesigning business operations in the production of goods or services.	1
			of an effective operations strategy in an organization. CO3. To understand the various production design decision and how	PO2. Known about the various industries which were implanting operation management in competitive advantages.	1
			they relate to the overall strategic of organisation.	PO3. Develop strategies which are as capacity planning, facilities location planning, aggregate planning and scheduling, as well as inventory management techniques and quality management.	6
				PO4. Demonstrate ability to identify strengths and weaknesses of alternative solutions and obtain relevant managerial insights.	3
161		Human Resource Management-I	CO1. To introduce and explain different phenomenon of Human resource management. CO2. To enrich the students understanding human resource management, which may enable them to implement the concept workplace?	PO1. Identify each of the major HRM function and process of strategic HRM planning, job analysis and design, requirement, selection, training and development, compensation and benefits and performance appraisal.	1

				PO2. Demonstrate HRM process to the organization's strategic management and decision making process.	3
				PO3. Analyse sources for attracting and recruiting talent and appropriate practices for job placement, training and development processes as well as future trends for HRM globalization.	4
	161MN505	Employment Legislation	CO1. To provide present state of Industrial relations in India and understand the various processes and procedures of handling	PO1. Describe the dynamic legal context in which employment relationship are enacted.	1
			Employee Relations. CO2. To understand acquainted	PO2. Apply aspects of employment law to real workplace situations.	3
			with the concepts, principles and issues connected with trade unions,	PO3. Summarize emerging trends in employment law.	2
			collective bargaining, workers participation, grievance redressal, and employee discipline and dispute resolution.	PO4. Interpret the ethical implications of current and emerging labour regulation.	2
			resolution.	PO5. Illustrate the features of welfare and wage Legislations also to integrate the knowledge of Labour Law in General HRD Practice.	3
6 th Semester	161MN601	Financial Management-II	CO1. 1. To study various concepts and basics of corporate finance.	On completion of this course, the students will be able to	
			CO2 To identify different concepts like time-value calculation, compounding, discounting, risk and return	PO1. Describe the different concepts and fundamentals of corporate finance	2
			CO3 To approximate the organisation's cost of capital, and understand how this cost is	PO2. Apply efficient models for firm's optimum dividend pay-out	3

			impacted by taxation, "leverage" and other factor. CO4. To outline various tools and techniques for Current asset	PO3. Analyze and outline various tools and techniques for Capital Budgeting	4
			management .	PO4. Formulate the strategies for selection of sources of capital and minimizing cost of capital	3
	161MN602	Research Methods	CO1. To equip the students with the basic understating of the research methodology in changing business scenario.	PO1. Understand the various kinds of research, objectives of doing research, research process, research designs and sampling.	2
			CO2. To provide an insight into the application of dynamic analytical techniques to face the challenges, aimed at fulfilment the objective of	PO2. Assess measurement and scaling options to determine appropriate measures required to address specific research questions.	5
		business decision making.	PO3. Apply and interpret the different types of data analysis and hypothetic testing procedures.	3	
				PO4. Communicate research in a writer report and presentation.	1
	161MN603	Operation Management-II	CO1. To understanding the concepts, principles, problems, and practices of operation.CO2. To understand the importance	PO1. Operations management involves a wide range of areas as well as redesigning business operations in the production of goods or services.	1
			of an effective operations strategy in an organization. CO3. To understand the various production design decision and how	PO2. Known about the various industries which were implanting operation management in competitive advantages.	1
		they relate to the overall strategic of organisation.	PO3. Develop strategies which are as capacity planning, facilities location planning, aggregate planning and scheduling, as well as inventory management techniques and quality management.	6	

				PO4. Demonstrate ability to identify strengths and weaknesses of alternative solutions and obtain relevant managerial insights.	3
1611		Human Resource Management-II	CO1. To introduce and explain different phenomenon of Human resource management. CO2. To enrich the students understanding human resource management, which may enable them to implement the concept workplace.	PO1. Identify each of the major HRM function and process of strategic HRM planning, job analysis and design, requirement, selection, training and development, compensation and benefits and performance appraisal.	1
				PO2. Demonstrate HRM process to the organization's strategic management and decision making process.	3
				PO3. Analyse sources for attracting and recruiting talent and appropriate practices for job placement, training and development processes as well as future trends for HRM globalization.	4
1611	MN605	Business Ethics	CO1. Explore the relationship between ethics and business and the subsequent theories of justice and economics across different cultural	PO1. Apply knowledge of management theories and practices to solve business problems.	3
			traditions. CO2. Comprehend the relationship between ethics, morals and values	PO 2. Foster Analytical and critical thinking abilities for data-based decision making.	2
			in the workplace. CO3. Analyze and understand	PO 3. Ability to develop Value based Leadership ability.	4
			various ethical philosophies to explain how they contribute to current management practices.	PO4. Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	3

			CO4. Critically apply understanding of ethics of real—world contexts and gather and analyse information by way of undertaking a research project on a topic relevant to business ethics. CO5. Critically analyze the reasons of systematic failure of corporate governance that could spread from individual firms to entire markets or economies	PO 5. Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment PO6. Ability to engage in independent and life-long learning in the context of managing unpredictable societal and global issues.	2
7 th Semester	161MN701	Fundamental of ERP	CO1. To provide fundamental knowledge on the basic aspects of IT applications in business Management	PO1. Learn to use various IT tools for solving business problems.	3
			information Systems in place and Enterprise Resource Planning in different functional areas.	PO2. Understand basic use of enterprise software and its role in integrating business functions.	2
				PO3. Develop and implement information system (MIS) for business Application	5
				PO4. Analyze the strategic options for ERP identification and adoption.	4
	161MN702	Banking & Insurance Management	CO1. To disseminate knowledge among the students inculcate I them their theoretical structures about banking and insurance.	PO1. Distinguish the concepts of regulation and innovation in banking system.	2
			CO2. To provide learners with a basic understanding of the banking	PO2. To train and equip the students with the skills of modern banking.	1
			sector. CO3.To develop the Understanding of how Banking Sector Functions.	PO3. Further gives information to the students about the regulations that exist in the banking sector	4
			CO4. To give an overview of advanced technology that has emerged in the insurance sector	PO4 It helps students to gain knowledge about the technology used	4

			in insurance and risk management.	
161MN703	Managerial Economics	CO1. To lay an adequate theoretical foundation to study various applied fields in economics and management. CO2. To demonstrate the application of economics theory to business decisions. CO3. To develop a student's ability to think analytically about the economics force at work in society.	will be able to: PO1. Adopt the managerial economics concepts for business decision making. Also know law of demand and it exceptions to use different forecasting methods for predicting demand for various	1

		CO4. To develop a framework which the students may use to analyse the overall behaviour of a modern mixed	PO2. Understand the different costs of production and how they affect short and long run decision.	2
		economy	PO3. Derive the equilibrium conditions for cost minimization and profit maximization. And the economic od scale, diseconomies of scale and economics of scope and how each affects the cost of production.	3
			PO4. Analyse different phases of business cycle, understand the impact of cyclical fluctuation on the growth business and lay policies to control business cycle.	4
161MN704	International Business	CO1. To gain adequate knowledge about the different aspects of the international business environment and global investment arena.	Students graduating with an International Business should be able to:	
			PO1. Explain business expansion abroad and key issues related to their operations in other countries.	1
			PO2. Compare and contrast cultures and societies globally using socioeconomic and cultural frameworks.	4
			PO3. Understand international business policies related to FDI, Export and Import norms.	2
			PO4. Develop an entry strategy into other markets recognizing the nature of institutions and forces governing the process of globalization.	6

	161MN705		taken by a company's top management on behalf of corporates, involving resources and performance in business environment. CO2. To specify the Organization's mission, vision and objectives and develop policies. CO3. To understand the analysis and implementation or strategic management in strategic business units.	On successful completion of the course students will be able to: PO1. Define and understand the concept of corporate strategy. PO2. Identify the different levels of corporate strategy and able to devise strategies for the organisation that derive from both the external and internal analyses performed.	1 4
				PO3. Examine the reasons for developing Strategies and analyze the resources and capabilities of the organization	4
				PO4. Understand the interlink ages between the strategy of the organization and the structure of the organization.	2
8 th Semester (Marketing Specialization)	161MN801A	Consumer Behaviour	CO1. To understand the role of consumer behaviour in marketing and to develop the skills to map the consumer's mind set.	On successful completion of the course students will be able to: PO1. Discuss the rationale for studying consumer behaviour.	2
			CO2. To identify consumer behaviour and to analyse emerging issues in buying behaviour.	PO2. Identify and explain factors which influence consumer behaviour inclusive of society and culture.	1
				PO3. Demonstrate how knowledge of consumer behaviour can be applied to marketing.	3
				PO4. Demonstrate the capability to employ inquiry processes to complete marketing projects.	3

	161MN802A	Sales & Distribution Management	CO1. To enrich students with the dynamics of sales & various practices	On successful completion of the course students will be able to:	
		Ivianagement	in current business scenario.		2
			CO2. To learn various functions of distribution, service outputs to be delivered by marketing channel and	PO1. Understand & appreciate the diverse variables affecting the sales & distribution function.	2
			establishing customer relationship.	PO2. Develop critical skills for generating, evaluating and selecting sales and distribution strategies.	3
			CO3. To learn various technics for analysing sales data and designing	PO3. Understand techniques and	2
			market solutions and strategy.	approaches required for effective	2
			CO4. To study various issues and challenges changing the whole	decision making in the areas of Sales and Distribution.	
			complexion of sales & distribution (e- marketing, aggregator concept & Digital marketing)	PO4. Able to link the distribution function with other marketing variables.	2
	161MN803A	Digital Marketing	CO1. To understand online consumer behavior and concept of cyber branding.	On successful completion of the course students will be able to:	
			CO2. To understand the technological importance of SEO.	PO1. Explain emerging trends in digital marketing and critically assess the use of digital marketing tools.	2
			CO3. How to create Google Ad Words campaign, Social Media planning to get basic knowledge of	PO2. The extended range of digital strategies and tactics.	2
			Google analytics for measuring effect of digital marketing and getting insight future trends that will affect	PO3. Comprehend the importance of working with digital relationship marketing.	3
			future development of digital marketing.	PO4. Analyse cross-cultural and ethical issues in globalized digital markets.	4
8 th Semester (Finance	161MN801B	Security Analysis Portfolio Management	CO1. To understand the	On productive accomplishment of the course the students should be able to	
Specialization)		wanagement	alternative form of investment and to calculate risk and return related with it	PO1. Describe basic understanding of investment and its constituents.	1

		CO2. To learn different models of portfolio selection based on risk &return parameters.	PO2. Design Optimal portfolio and evaluate them using models.	4
		CO3. To calculate the pricing of securities with CAPM, Arbitrage pricing theory, Efficient market Hypothesis etc.	PO3. Apply precise models to securities performance and forecasting	3
		CO4. To examine Fundamental and Technical analysis, charting tool for effective portfolio evaluation.	PO4. Inspect Fundamental and Technical analysis for portfolio selection and evaluation.	6
161MN802B	Financial Derivatives	CO1. To study different type of derivative and traders in the derivative market.	On successful completion of the course, students should be able to	
		CO2. To analyse Future hedging strategies using different models like cost of carry, convenience yield & compounding.	PO1. Apply knowledge of all aspects of derivative market theory and the roles they play in the financial markets	1
		CO3. To study various models of Option pricing. Critically evaluate Option Payoff strategies and understand its efficacy. CO4. To learn SWAPS and demonstrates its different types.	PO2. Identify how derivative instruments can be used to change or hedge risk and evaluate risks and pay-offs associated with trading such instruments and their implications	2
			PO3. Define the basic risk management and trading strategies using futures and options	1
			PO4. Justify the techniques used to value options and the factors that determine valuation	3

	161MN803B	Advanced Management Accounting	CO1. To understand the basics and scope of Management Accounting in any business activity. CO2. To analyse different techniques of Costing treatment in relation to Job Costing, Service Costing and Product Costing. CO3. To develop management tools related to Budgetary control, Standard Costing etc.	On successful completion of the course, students should be able to PO1. Define the concept of management accounting, budgetary control etc. PO2. Examine the cost sheet with for the preparation of various types of Budget.	4
				PO3. Infer management decision based on the calculation of marginal costing, break even analysis.	3
8th Semester (HR Specialization)	161MN801C	Manpower Planning	CO1. To enable the students to acquire knowledge and skill necessary for preparing the manpower plan of the business enterprise or to understand such a	PO1. Explain the significance of human resource planning at macro (national, state) and micro levels (company, department)	2
			plan drawn up by the manpower planning cell of company.	PO2. Quote the academic status of human resource planning as an integrated discipline.	1
				PO3. Analyze the implications of change in the manpower situation of a company and of the availability of HR within the organization and outside.	4
				PO4. Apply the knowledge and skill necessary for preparing the manpower plan of a business enterprise or to understand such a plan drawn up by the manpower planning cell of the company.	3

161MN802C	Employee Relations	CO1. Describe the nature and importance of employee relation to develop a good and healthy employee- employer relationship in the organization. CO2. To know the different acts of industrial relation system for	On productive accomplishment of the course the students should be able to PO1. Understand nature of the employment relationship and Employee relations policies and managing employee relationships in organization.	2
		effective management of the trade unions.	PO2. Apply various laws and theories in case of collective bargaining and Disputes resolution in employer organization.	3
			PO3. Analyse the employment relationship in terms of the form of power available to employers and the nature of employee involvement.	4
			PO4. Examine the nature of the employment relationship in terms of compliance or commitment.	3
161MN803C	Compensation and Benefit Management	CO1. To learn basic compensations concepts and the context of compensation practice.	PO1. Describe basic compensation concepts and the context of compensation practice.	1
		CO2. To learn the concepts of payments and employee benefits issues.		2
		CO3. To understand various benefits an employee can avail during service.	PO3. Explain the concepts of Payment and employee benefits issues for contingent workers.	3
			PO4. Interpret the legally required employee benefits.	2
			PO5. Summarize how pay decisions help the organization achieve a competitive advantage.	2

8 th Semester (OM Specialization)	161MN801D Supply Chain Management & Logistics	CO1. To analyze the supply chain scenario and to make understand the students the insights on supply chain process from sourcing to distribution.	course students will be able to: PO1. Analyse the supply chain	3	
		i	CO2. To enhance the supply chain integration and sustainable supply chain strategic skills among the students.	scenario and to make understand the students the insights on supply chain process from sourcing to distribution.	-
				PO2. Enhance the supply chain integration and sustainable supply chain strategic skills among the students.	3
				PO3. Apply knowledge to evaluate and manage an effective supply chain.	3
				PO4. Understand the foundational role of logistics as it relates to transportation and warehousing.	2
	161MN802D	Pricing and Revenue Management	CO1. To offer fundamental understandings of pricing and revenue management with respect to operations management.	On successful completion of the course students will be able to: PO1. Understand the fundamental of	
			CO2. To analyze the impact of different types of pricing and economy on revenue management. CO3. To provide Network and	pricing and revenue management, role of prices in a free economy, perfectly competitive markets and increase profitability in real time price environment.	2
			Capacity Control ideas in Revenue Management. CO4. To practice the students by	PO2. Better ability to predict customer wants and needs, a more effective pricing strategy.	2

			apply pricing and revenue management in various fields.	PO3. Knowledge about popular Pricing strategy, how it should be implement in business environment to increase Revenue. PO4. Analyse different pricing strategy application to various	4
	161MN803D	Operation Strategy	CO1. To make understand the students about what is operations strategy and how it's applied in the field of operations management. CO2. To offer operations strategy in terms of business process, capacity, technology and facilities domains.	business organization. On successful completion of the course students will be able to: PO1. Understand about what operations strategy is and how it's applied in the field of operations management.	2
			CO3. To analyze the operations strategy in terms of quality and cost perspective.	PO2. Understand operations strategy in terms of business process, capacity, technology and facilities domains.	2
			CO4. To build the students to use operations strategy in the field of purchasing/sourcing and supply chain management	PO3. Analyse the operations strategy in terms of quality and cost perspective.	4
			Chain management	PO4. Apply operations strategy in the filed of purchasing/sourcing and supply chain management.	3
9th Semester (Marketing Specialization)	161MN901A	Service Marketing	CO1. To understand the importance of marketing and basic fundamentals. CO2. To introduce and apply skills for the 7 Ps of services marketing and design the market plan.	On successful completion of the course students will be able to: PO1. Explain the unique challenges of services marketing, including the 7P's.	2
			CO3. To analyze the factors contributing to customer satisfaction in a service Organization.	PO2. Design service quality measurements to build customer loyalty and evaluate effectiveness.	4

			PO3. Explain service blueprinting, and other key issues facing today's service providers.	2
			PO4. Become better customer service representatives in the service environment.	3
161MN90	2A Retail Management	CO1. To familiarize students with retailing concepts, strategies, and problems.	On successful completion of the course students will be able to:	
		CO2. To enhance student's capability to identify and analyze business environment and its opportunities and	PO1. Evaluate current retailing trends based on consumer, legal and competitive environments.	1
		limitations, to set appropriate goals and to design the strategies to achieve those goals within the current situations.		1
			PO3. Distinguish and characterize the factors and management tools that retailers consider and use when developing their merchandise mix.	2
			PO4. Assess current Indian retail practices in their ability to respond to environmental trends.	3
161MN90	3A Product & Branding Management	CO1. To generate marketing skills among students to identify a product in its life cycle and formulating tactical strategies in a competitive marketing environment.	On successful completion of the course students will be able to: PO1. Understand the key concepts and theories in product portfolio management.	2
		CO2. To teach various fundamentals of brand management and compute brand value and equity.	PO2. Understand the use of branding on products and the relevant psychological branding theories.	2
			PO3. Develop the ability to appraise brand strategies and make suggestions for improvement.	3

oth a				PO4. Develop the ability to recognize and respond to challenges in the management of products and brands.	1
9 th Semester (Finance Specialization)	161MN901B	Project Appraisal and Financing	CO1. To identify projects, its characteristics and project formulation based on tax incentive, objectives, UNIDO manual,	On productive accomplishment of the course the students should be able to	
			feasibility report. CO2. To identify various strategies	PO1. Describe the characteristics and various stages of the project	2
			of Cost estimation and Project appraisal.	PO2. Apply project management strategies for cost minimization and maximisation of profit	3
			CO3. To Justify the sources of financing and its role in Project Financing	PO3. Justify the risk management plan of a project (planning, scheduling, and execution control)	5
		161MN902B Business Taxation	CO4. To evaluate different methods of Risk analysis techniques with reference to various kind of projects.	PO4. Outline the techniques and methods for project planning forecast.	1
	161MN902B		CO1. To understand the basic principle underlying the Income Tax Act with reference to previous and assessment year	On productive accomplishment of the course the students should be able to	
			CO2. To compute Income Tax from several sources; salary, capital gain, business, and subsequent exemption from the same. CO3. To analyse the assessment procedure of Indirect tax; GST, value added tax etc.	PO1. Understand the various concepts and fundamentals for direct and indirect tax	2
				PO2. Compute total income and describe tax structure.	3
				PO3. Calculate IT return on individual basis.	3
				PO4. Evaluate taxation and GST, value added tax etc.	5

	161MN903B	Behavioural Finance	CO1. To understand profoundly Behaviour Finance, its nature and significance in current business environment. CO2. To evaluate various theory; Mental accounting, Ellsberg Paradox, etc. in the context of	On successful completion of the course, students should be able PO1. Understand and critically discuss the differences between a behavioural finance perspective and a traditional finance perspective.	2
			Investor Sentiment. CO3. To examine external factors (Heuristics and biases,	PO2. Explain the cognitive biases and errors of judgment that affect financial decisions.	3
			Overconfidence, Fear etc.) and its subsequent impact on investor's behaviour.	PO3. Examine behavioural influences involving individual's investment decisions.	5
				PO4. Evaluate behavioural influences involving financial decisions.	1
9 th Semester (HR Specialization)	161MN901C	Performance Management System	CO1. To describe the nature of performance management an outline the core objectives of performance management.	PO1. Interpret an organization's performance management process that is compliant with law and support organizational mission and strategy.	2
			CO2. To identify the different performance appraisal techniques that can be used by organisation.	PO2. Identify various organizational performance management program and best practice and define attributes of effective performance management systems.	1
				PO3. Apply job-related performance standard and performance indicators that reflect the employee's range of responsibilities.	3
				PO4. Determined how increased employee involvement can contribute to effective performance and couch employees to identify career path and resources available to support individual development.	3

			PO5. Identify and communicate appropriate actions with employees (e.g. training and development, wage increase, promotion, bounce etc.) based on their performance strengths and weakness.	1
161MN902C	Team Dynamic at Work	The purpose is to; CO1. Learn the essential elements of	PO1. Describe various stages of team development.	1
		a functioning team and important aspects of Team building and Team functioning.	PO2. Demonstrate effective cooperation and communication.	3
		CO2. Prepare and present a brief, informative presentation to a small group and Work as a group to accomplish a task.	PO3. Define and communicate management and team member roles.	1
			PO4. Identify team and individual strengths and weaknesses.	1
		CO3. Explain the difference between a working group and a team and the relationship between team purpose and performance by using team character.	PO5. Outline strategies for building high-performance teams and eliminate obstacles of effective teamwork.	4
161MN903C	Strategic HRM	CO1. To provide knowledge to the students about tools and techniques essential as strategies contribution of HRM to the organizational growth.	PO1. Demonstrate an understanding of key terms, theories/ concepts and practices within the field of HRM.	3
			PO2. Outline an in-depth knowledge of specific HRM-related theories, skills and practices.	4
			PO3. Interpret the implications of increasing globalization for the management of human resources, with particular reference to HRM in multinational corporations.	2
			PO4. Identify and appreciate the significance of ethical issues in HR practices and the management of people in the workplace.	1

9 th Semester	161MN901D	Sales and Operation Planning	CO1. To make the students to	On successful completion of the	2
(OM Specialization)			familiarize on operations planning and control activities in both manufacturing and service organizations.	course students will be able to: PO1. Understand on operations planning and control activities in both manufacturing and service organizations.	
			CO2. To build the students to take decisions on operations planning and control activities through by estimating forecasting future requirements, capacity, aggregate	PO2. Analyse different complex problems in business organization as far as concern with sale and operation.	4
			requirements, and material requirements.	PO3. Apply of business practices to create the highest level of efficiency possible within an organization.	3
				PO4. Make decisions on operations planning and control activities through by estimating forecasting future requirements, capacity, aggregate requirements, and material requirements	3
	161MN902D	Management of Manufacturing System	CO1. To make the students to understand underlying concepts of general manufacturing systems. CO2. To provide more insights on	On successful completion of the course students will be able to: PO1. Understand underlying concepts of general	2
			cellular manufacturing systems.	manufacturing systems.	1
			CO3. To expose the students in to Just–in–Time conceptual ideas and familiar about the same.	PO2. More insights on cellular manufacturing systems as present day requirement in industry.	1
			CO4. To provide knowledge on synchronizing and Flexible manufacturing systems	PO3. Apply in to Just-in-Time conceptual ideas and familiar about the lean philosophy, Kaizen concept and Six Sigma.	3
				PO4. Knowledge on synchronizing and Flexible manufacturing systems special reference to product industry.	1

	161MN903D	Sourcing Management	CO1. To provide knowledge on global sourcing principles and practices. CO2. To inculcate the habit of Negotiation, Risk analysis, Market Research and Evaluation of suppliers before selecting them. CO3. To expose various methods and analytical tools for Supplier Rating and Selection. CO4. To offer insights on Electronic Sourcing and Sustainable Sourcing Strategies	On successful completion of the course students will be able to: PO1. Knowledge on global sourcing principles and practices with recent advances. PO2. Apply Negotiation, Risk analysis, Market Research and Evaluation of suppliers before selecting them. PO3. Know various methods and analytical tools for Supplier Rating and Selection with references to Sourcing. PO4. Knowledge Electronic Sourcing and Sustainable Sourcing Strategies and real time application in industry.	1 2 1
10 th Semester (Marketing Specialization)	161MN1001 A	B2B Marketing	CO1. To provides theoretical, imperial and case based concepts geared to the needs of the students interested to work in business to business market. CO2. To study the Strategic Market Planning for Products and Channels in B2B Market.	On successful completion of the course students will be able to: PO1. Expand their analytical capability to capitalize on business opportunities. PO2. Develop skill-set in the domain of strategic planning, decision-making, problem-solving, and general management.	3
				PO3. Improve their ability to develop and/or strengthen relationship with your customer and supplier.	3
				PO4. Apply industrial-organisational psychology and B2B marketing concepts and tools in a stable as well as a tumultuous environment.	3

10 th Semester (Finance Specialization)	161MN1001 B	Merger and Corporate Restructuring	CO1. To understand in details the concepts relating to Merger and Acquisition CO2. To demonstrate the process of M&A through negotiation, due diligence, legal requirement etc. CO3. To evaluate various form of corporate takeover and techniques for controlling the same; Spinoff, MBO, CBO CO4. To study Corporate Restructure with reference to refinancing, restricting of assets and corporate restricting.	On successful completion of the course, students should be able to; PO1. Describe the key issues and concepts of mergers and acquisitions. PO2. Critically associate most strategies underlie most Merger and Acquisition. PO3. Examine the necessary conditions for value to be created.	1 3
				PO4. Infer various valuation strategies, pre-post-merger and acquisition issues	3
10 th Semester (HR Specialization)	161MN1001 C	Industrial Legislation	CO1. To provide present state of Industrial relations in India and understand the various processes and procedures of handling Employee	PO1. Describe the dynamic legal context in which employment relationship are enacted.	1
			Relations. CO2. To understand acquainted with	PO2. Apply aspects of employment law to real workplace situations.	3
			the concepts, principles and issues connected with trade unions, collective bargaining, workers	PO3. Summarize emerging trends in employment law.	2
			participation, grievance redressal, and employee discipline and dispute resolution.	PO4. Interpret the ethical implications of current and emerging labour regulation.	2
				PO5. Illustrate the features of welfare and wage Legislations also to integrate the knowledge of Labour Law in General HRD Practice.	3

10 th Semester (OM Specialization)	161MN1001 D	Operation Research Applications	CO1. To create exposure to the students to apply operations research tools & techniques in various business environment. CO2. To provide insights on dynamic programming, integer	On successful completion of the course students will be able to: PO1. Knowledge about how to apply operations research tools & techniques in various business environments.	3
			programming, and Quadratic Programming applications. CO3. To make use of operations research tools in the field of	PO2. Knowledge about dynamic programming, integer programming, and Quadratic Programming applications in various industries.	1
			operations scheduling and supply chain distributions	PO3. Analyse different mathematical model as far as concern with business world by apply different operation research applications.	4
				PO4. Understand the operations research tools in the field of operations scheduling and supply chain distributions.	2