

Criterion II – Teaching-Learning and Evaluation

Key Indicator – 2.6Student Performance and Learning Outcomes

Metric 2.6.1

Course Outcomes for all Courses (Exemplars from Glossary):

Arosal



Description	PLO	SUB PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's	TOTAL	%
		PLO 1a	23	6.5%		
Goal 1: To develop an understanding of dynamics shaping globalbusiness	PLO1	PLO 1b	24	6.8%	51	14.5%
		PLO 1c	4	1.1%		
		P LO 2a	48	13.6%		
Goal 2: To develop Critical thinking skills	PLO2	P LO 2b	76	21.6%	146	41.5%
		P LO 2c	22	6.3%		
Goal 3 -An integrative approach to decision making and problem solving	PLO3	P LO 3a	21	6.0%		
		PLO 3b	32	9.1%	65	18.5%
		PLO 3c	12	3.4%		
	PLO4	PLO 4a	2	0.6%		
Goal 4- To develop technological		PLO 4b	11	3.1%	34	9.7%
orientatation and digital fluency		PLO 4c	3	0.9%		9.7%
		PLO 4d	18	5.1%		
		PLO 5a	10	2.8%		
Goal 5: Effective communication Skills	PLO5	PLO 5b	7	2.0%	26	7.4%
		PLO 5c	9	2.6%		
Cool (a Ta sharran basharbin f		PLO 6a	7	2.0%		
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	PLO 6b	5	1.4%	15	4.3%
inter personal Skills		PLO 6c	3	0.9%		
Goal 7: An understanding of ESG challenges		PLO 7a	7	2.0%		
impacting business	PLO7	PLO 7b	6	1.7%	15	4.3%
impacting busiless		PLO 7c	2	0.6%		
TOTOL				352		100.0%

Description	PLO	%
Goal 1: To develop an understanding of dynamics shaping globalbusiness	PLO1	14%
Goal 2: To develop Critical thinking skills	PLO2	41%
Goal 3 -An integrative approach to decision making and problem solving	PLO3	18%
Goal 4- To develop technological orientatation and digital fluency	PLO4	10%
Goal 5: Effective commumication Skills	PLO5	7%
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	4%
Goal 7: An understanding of ESG challenges impacting business	PLO7	4%
TOTAL		100%

6

PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's
PLO1	51	14%
PLO2	146	41%
PLO3	65	18%
PLO4	34	10%
PLO5	26	7%
PLO6	15	4%
PLO7	15	4%
	352	100%

Aros



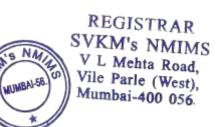
Program: MBA (HRM)

Description	PLO	SUB PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's	TOTAL	%
Goal 1: To develop an		PLO 1a	12	8.3%		
understanding of dynamics shaping globalbusiness	PLO1	PLO 1b	7	4.8%	23	15.9%
snaping globalbusiness		PLO 1c	4	2.8%		
		P LO 2a	8	5.5%		
Goal 2: To develop Critical thinking skills	PLO2	P LO 2b	15	10.3%	37	25.5%
		P LO 2c	14	9.7%		
		P LO 3a	14	9.7%		
Goal 3 -An integrative approach to decision making	PLO3	PLO 3b	17	11.7%	38	26.2%
and problem solving		PLO 3c	7	4.8%		
		PLO 4a	2	1.4%	8	
Goal 4- To develop	PLO4	PLO 4b	0	0.0%		5.5%
technological orientatation and digital fluency	FLO4	PLO 4c	0	0.0%		5.5%
ulgital fuency		PLO 4d	6	4.1%		
Goal 5: Effective		PLO 5a	3	2.1%		
communication Skills	PLO5	PLO 5b	5	3.4%	15	10.3%
communication Skins		PLO 5c	7	4.8%		
Goal 6: To sharpen leadership		PLO 6a	8	5.5%		
& Interpersonal Skills	PLO6	PLO 6b	4	2.8%	12	8.3%
a interpersonal 5kms		PLO 6c	0	0.0%		
Goal 7: An understanding of		PLO 7a	6	4.1%		
ESG challenges impacting	PLO7	PLO 7b	5	3.4%	12	8.3%
business		PLO 7c	1	0.7%		1.1.1.1.1.
TOTOL			1	145		100.0%

Description	PLO	%	
Goal 1: To develop an understanding of dynamics shaping			
globalbusiness	PLO1	16%	
Goal 2: To develop Critical thinking skills	PLO2	26%	
Goal 3 - An integrative approach to decision making and			
problem solving	PLO3	26%	
Goal 4- To develop technological orientatation and digital			
fluency	PLO4	6%	
Goal 5: Effective commumication Skills	PLO5	10%	
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	8%	
Goal 7: An understanding of ESG challenges impacting business	PLO7	8%	
TOTAL			

PLO	COUNT	% COUNT OF CLO's to
	OF CLO	sub PLO's
PLO1	23	16%
PLO2	37	26%
PLO3	38	26%
PLO4	8	6%
PLO5	15	10%
PLO6	12	8%
PLO7	12	8%
	145	100%

Aron



Program: MBA (Pharmaceutical Management)

Description	PLO	SUB PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's	TOTAL	%
Goal 1: To develop an understanding of dynamics	PLO1	PLO 1a	10	6.4%		15.4%
		PLO 1b	12	7.7%	24	
shaping globalbusiness		PLO 1c	2	1.3%		
		P LO 2a	23	14.7%		
Goal 2: To develop Critical thinking skills	PLO2	P LO 2b	23	14.7%	60	38.5%
		P LO 2c	14	9.0%		
		P LO 3a	15	9.6%		
Goal 3 -An integrative approach to decision making	PLO3	PLO 3b	14	9.0%	34	21.8%
and problem solving		PLO 3c	5	3.2%		
Cool 4. To develop		PLO 4a	1	0.6%	8	
Goal 4- To develop technological orientatation and	PLO4	PLO 4b	2	1.3%		5.1%
digital fluency	1104	PLO 4c	1	0.6%		5.170
digital indency		PLO 4d	4	2.6%		
Goal 5: Effective		PLO 5a	2	1.3%		
communication Skills	PLO5	PLO 5b	4	2.6%	13	8.3%
communication Skins		PLO 5c	7	4.5%		
Goal 6: To sharpen leadership		PLO 6a	2	1.3%		
& Interpersonal Skills	PLO6	PLO 6b	2	1.3%	9	5.8%
		PLO 6c	5	3.2%		
Goal 7: An understanding of		PLO 7a	2	1.3%		
ESG challenges impacting	PLO7	PLO 7b	3	1.9%	8	5.1%
business		PLO 7c	3	1.9%		
TOTOL]	156		100.0%

Description	PLO	%	
Goal 1: To develop an understanding of dynamics shaping globalbusiness	PLO1	15%	
Goal 2: To develop Critical thinking skills	PLO2	38%	
Goal 3 -An integrative approach to decision making and problem solving	PLO3	22%	
Goal 4- To develop technological orientatation and digital fluency	PLO4	5%	
Goal 5: Effective commumication Skills	PLO5	8%	
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	6%	
Goal 7: An understanding of ESG challenges impacting PLO7 business			
TOTAL	-	100%	

PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's
PLO1	24	15.4%
PLO2	60	38.5%
PLO3	34	21.8%
PLO4	8	5.1%
PLO5	13	8.3%
PLO6	9	5.8%
PLO7	8	5.1%
TOTAL	156	100.0%

Arosan

REGISTRAR

SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

ARAL-58

Program: MBA (Business Analytics)

Description	PLO	SUB PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's	TOTAL	%
Cashin Ta davalar an		PLO 1a	9	6.3%		
Goal 1: To develop an understanding of dynamics	PLO1	PLO 1b	8	5.6%	19	13.4%
shaping globalbusiness		PLO 1c	2	1.4%		
		P LO 2a	8	5.6%		
Goal 2: To develop Critical thinking skills	PLO2	P LO 2b	22	15.5%	39	27.5%
		P LO 2c	9	6.3%		
		P LO 3a	9	6.3%		
Goal 3 -An integrative approach to decision making and problem solving	making PLO3	PLO 3b	17	12.0%	30	21.1%
and problem solving		PLO 3c	4	2.8%		
Goal 4- To develop		PLO 4a	10	7.0%	33	
technological orientatation and	PLO4	PLO 4b	7	4.9%		23.2%
digital fluency	I LO4	PLO 4c	0	0.0%		23.270
uigitai nuchcy		PLO 4d	16	11.3%		
Goal 5: Effective		PLO 5a	2	1.4%		
communication Skills	PLO5	PLO 5b	5	3.5%	15	10.6%
communication Skins		PLO 5c	8	5.6%		
Goal 6: To sharpen leadership		PLO 6a	2	1.4%		
& Interpersonal Skills	PLO6	PLO 6b	1	0.7%	5	3.5%
*		PLO 6c	2	1.4%		
Goal 7: An understanding of		PLO 7a	0	0.0%		
ESG challenges impacting	PLO7	PLO 7b	0	0.0%	1	0.7%
business		PLO 7c	1	0.7%		
TOTOL				142		100.0%

Description	PLO	%
Goal 1: To develop an understanding of dynamics shaping		
globalbusiness	PLO1	13%
Goal 2: To develop Critical thinking skills	PLO2	27%
Goal 3 -An integrative approach to decision making and		
problem solving	PLO3	21%
Goal 4- To develop technological orientatation and digital		
fluency	PLO4	23%
Goal 5: Effective commumication Skills	PLO5	11%
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	4%
Goal 7: An understanding of ESG challenges impacting		
business	PLO7	1%
TOTAL		100%

PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's
PLO1	19	13%
PLO2	39	27%
PLO3	30	21%
PLO4	33	23%
PLO5	15	11%
PLO6	5	4%
PLO7	1	1%
	142	100%

Arosan

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056

Program: MBA (Healthcare Management)

Description	PLO	SUB PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's	TOTAL	%
Goal 1: To develop an		PLO 1a	7	5.8%		19.8%
understanding of dynamics	PLO1	PLO 1b	16	13.2%	24	
shaping globalbusiness		PLO 1c	1	0.8%		
		P LO 2a	14	11.6%		
Goal 2: To develop Critical thinking skills	PLO2	P LO 2b	15	12.4%	37	30.6%
		P LO 2c	8	6.6%		
		P LO 3a	13	10.7%		24.0%
Goal 3 -An integrative approach to decision making	PLO3	PLO 3b	14	11.6%	29	
and problem solving		PLO 3c	2	1.7%		
Cool 4. To develop		PLO 4a	0	0.0%	3	2.5%
Goal 4- To develop technological orientatation and	PLO4	PLO 4b	2	1.7%		
digital fluency	PLO4	PLO 4c	1	0.8%		
digital fluency		PLO 4d	0	0.0%		
Goal 5: Effective		PLO 5a	2	1.7%	16	13.2%
communication Skills	PLO5	PLO 5b	9	7.4%		
communication Skins		PLO 5c	5	4.1%		
Goal 6: To sharpen leadership		PLO 6a	1	0.8%		
& Interpersonal Skills	PLO6	PLO 6b	3	2.5%	5	4.1%
a interpersonal Skins		PLO 6c	1	0.8%		
Goal 7: An understanding of		PLO 7a	3	2.5%		
ESG challenges impacting	PLO7	PLO 7b	4	3.3%	7	5.8%
business		PLO 7c	0	0.0%		
TOTOL]	121		100.0%

Description	PLO	%
Goal 1: To develop an understanding of dynamics shaping		
globalbusiness	PLO1	20%
Goal 2: To develop Critical thinking skills	PLO2	31%
Goal 3 -An integrative approach to decision making and		
problem solving	PLO3	24%
Goal 4- To develop technological orientatation and digital		
fluency	PLO4	2%
Goal 5: Effective commumication Skills	PLO5	13%
Goal 6: To sharpen leadership & Interpersonal Skills	PLO6	4%
Goal 7: An understanding of ESG challenges impacting		
business	PLO7	6%
TOTAL		100%

PLO	COUNT OF CLO	% COUNT OF CLO's to sub PLO's
PLO1	24	20%
PLO2	37	31%
PLO3	29	24%
PLO4	3	2%
PLO5	16	13%
PLO6	5	4%
PLO7	7	6%
	121	100%





Program Name: MBA (Ent)

Two-year full-time MBA (Entrepreneurship) program at PDSE&FBM equips students with the knowledge, skills, and practical experience necessary to succeed as an entrepreneur or in entrepreneurial roles within organizations.

Graduate Attributes:

- 1. Entrepreneurial Mind-set: Graduates will possess an entrepreneurial mind-set, characterized by creativity, innovation, a willingness to take calculated risks, and a drive to create value.
- 2. Problem Solving and Decision-Making: Graduates will be able to identify problems, analyse situations, and make sound decisions in complex and uncertain environments.
- 3. Business Acumen: Graduates will have a strong understanding of core business principles and practices across various functional areas, including strategy, finance, marketing, operations, and human resources.
- 4. Launch or Lead a Venture: Graduates will be able to launch their own venture after having done various phases of "Pioneer Garages" specifically designed for Idea Generation, Opportunity Mapping, Mapping Idea into Opportunity, Social Media Presence and Minimum Viable Product, Financing or lead/manage a venture equipped with the skill-sets developed in the course.
- 5. Communication and Collaboration: Graduates will be effective communicators and collaborators, capable of managing/working in diverse teams and leading initiatives.
- 6. Adaptability and Resilience: Graduates will be adaptable and resilient, able to navigate challenges and seize opportunities in a rapidly evolving business landscape.
- 7. Ethical and Social Responsibility: Graduates will understand the importance of ethical conduct and social responsibility, a much-needed attribute to become a responsible citizen.

Program Outcomes:

- 1. An ability to build an understanding of dynamics shaping global business and global entrepreneurship landscape.
- 2. An ability to think critically with structured analysis of managerial situations/dilemmas, and solve complex and unstructured problems essential for any existing business or a venture.
- 3. An ability to develop evidence based integrative approach to decision-making and problem solving by using analytical approach to identify, formulate problems, collect, analyse data/information specific to the situation at hand.
- 4. An ability to understand the rapid shifts in technological entrepreneurial ecosystem, identify entrepreneurial opportunities by integrating technology in cross-functional domains and use digital literacy to aid planning and control of resources in a dynamic environment to enhance interdisciplinary management.
- 5. An ability to communicate across channels in alignment with business/venture objective to reach out to various stakeholders. An ability to present structured assessment of business information and data in a professional manner and negotiate



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056. effectively by creating powerful oral, written, and visual narratives of the desired information.

- 6. An ability to assume leadership roles of a venture/existing business with a focused understanding of not only the business acumen but also to handle conflict and failure by developing emotional resilience; manage teams effectively, and steer them to accomplish a common goal.
- 7. An ability to address ESG challenges by building processes that focus on sustainable business practices to minimize waste, efficiently allocate resources, and prioritize the well-being of current and future generations. By being accountable to the environment, society, future generations, and contributing to a more sustainable and equitable world.

Program Specific Outcomes (PSOs) of MBA (Ent)

- 1. Students will develop the knowledge and skills necessary to launch and manage a new venture.
- 2. Students will gain understanding of managing and growing an existing business using functional knowledge and will be able to contribute towards sustaining and scaling it up in a socially responsible and ethical manner.

Arosal



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

	Course Name Economics for Entrepreneurs - I	MBA ENT 2022-24 Course Outcomes			
Trimester					
Ι		CO-1	Use the tools of microeconomics in decision-making at an individual, firm, and society level.		
		CO-2	Get a clear understanding and expression for economic concepts that form the basis of any strategic choices in a business decision-making process.		
		CO-3	Observe, assess and analyze a situation/problem objectively through the microeconomic framework and improve decision making at various levels.		
	Financial Accounting and Analysis	CO-1	Translate and understand annual reports & other notes to accounts to understand various business strategies.		
		CO-2	Construct various important financial statements such as Income Statement, Balance Sheet & Cashflow Statement.		
		CO-3	Identify business areas that need improvement using various accounting tools such e.g., Ratios		
		CO-4	Demonstrate knowledge of accounting concepts, principles & conventions which will help them in effective decision making .		
	Management Practice for Entrepreneurs	CO-1	Develop critical thinking skills required in day to day managerial operations in a venture.		
		CO-2	Ability to manage various functional areas of business.		
		CO-3	Apply managerial skills and roles in addressing various managerial and organizational problems.		
	Managing Entrepreneurial Teams	CO-1	Understand parameters of individual dynamics that lead to challenges in entrepreneurial teams.		
		CO-2	Understand strategies to resolve intra and interpersonal conflicts.		
		CO-3	Understand various sources of conflicts in entrepreneurial set ups.		
		CO-4	Using emotional intelligence to drive positive team morale. REGISTRAR		



SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

nent CO-1 CO-2 CO-3 n CO-1 CO-2 CO-2	Interpret complex marketing issues and problems in light of relevant theories, concepts, methods and ethical frameworks.Apply the learnings from theory, class activities, projects and real-life cases to their respective family businesses.Analyze business situations from differing marketing perspectives and design appropriate marketing strategies for their respective family businessesApply basic skills of oral communication in the areas of listening and communicating at work place with special emphasis on audience analysis, structuring, and persuasion.Plan and prepare effective public speeches, presentations and extempore speeches, and participate in group discussions, use PowerPoint effectively and efficiently.Develop superior interpersonal skills and present effectively in teams.
CO-3 n CO-1 CO-2 CO-3	family businesses. Analyze business situations from differing marketing perspectives and design appropriate marketing strategies for their respective family businesses Apply basic skills of oral communication in the areas of listening and communicating at work place with special emphasis on audience analysis, structuring, and persuasion. Plan and prepare effective public speeches, presentations and extempore speeches, and participate in group discussions, use PowerPoint effectively and efficiently.
n CO-1 CO-2 CO-3	marketing strategies for their respective family businesses Apply basic skills of oral communication in the areas of listening and communicating at work place with special emphasis on audience analysis, structuring, and persuasion. Plan and prepare effective public speeches, presentations and extempore speeches, and participate in group discussions, use PowerPoint effectively and efficiently.
CO-2 CO-3	place with special emphasis on audience analysis, structuring, and persuasion. Plan and prepare effective public speeches, presentations and extempore speeches, and participate in group discussions, use PowerPoint effectively and efficiently.
CO-3	participate in group discussions, use PowerPoint effectively and efficiently.
	Develop superior interpersonal skills and present effectively in teams
	Develop superior interpersonal skins and present encentivery in teams.
ss CO-1	Understand, appreciate & Identify correct statistical techniques for Business Decisions.
CO-2	Determine and apply analytical techniques of statistics with help of Microsoft Excel.
CO-3	Summarize, analyze and interpret data for business decisions.
	Outcomes
y CO-1	Understand the dynamics of people, profit and planet interactions and the resulting outcomes for any firm.
CO-2	Assess the issues around various kinds of change agents in business and how technology and society take part in shaping them
CO-3	Formulate the key levers necessary for designing organization's missions that align business goals with socially sustainable business strategy to stay relevant in an ever-changing world.
	Apply the tools of macroeconomics in decision-making at an individual, firm, and society level.
	co-3 preneurs co-1



		CO-2	Frame strategic choices underlying entrepreneurial decision making by using macroeconomic principles.
		CO-3	Observe, assess and analyze a situation/problem objectively through the macroeconomic framework and improve decision making at various levels.
	Management Accounting	CO-1	Identify management accounting problems in the real world and the respective management accounting approaches to solve these practical problems.
		CO-2	Apply the management accounting tools & techniques to solve specific business problems.
		CO-3	Understand, explain & make decisions on various complex management accounting problems in real life.
	Marketing Planning Operations Management	CO-1	Demonstrate knowledge of and evaluate the processes of marketing management and business planning
		CO-2	Comprehend the role of marketing planning in the organisational context
		CO-3	Independently craft marketing plan
		CO-4	Execute the marketing plan
		CO-1	Understand , appreciate & Identify correct tools, techniques and methods of Operations Management.
		CO-2	Apply analytical techniques of Operations Management with help of Microsoft Excel to draw Conclusions.
		CO-3	Analyze & apply various tools, techniques and methods of Operations Management to assist in Business management decisions.
	Regulatory Frameworks of Start-ups	CO-1	Identify the core areas for adherence of the compliance of selected choice of organization
Aros	l	CO-2	Determine the working of the Indian Contract Act, Companies Act, Sales of Goods Act, IT Act, Shops and Establishment act, consumer protection with benchmark case laws and actual business situations
REGIS	TRAP	CO-3	Keep legal outcome of a decision in consideration for protecting the firm against legal disputes
SVKM's	NMING	1	
VIL	I VIVIIIVIS		



	Written Communication	CO-1	Improve business writing skills
		CO-2	Learn to structure their writing keeping in mind a business environment
		CO-3	Learn to write keeping conciseness, clarity, effectiveness, and etiquette in mind
Trimester	Course Name	Course O	utcomes
II Business Plan	CO-1	Students will be able to comprehend the role of business plan and how it relates to organizational goals.	
		CO-2	Students will be able to analyze the constituents of business environment and their impact on business.
		CO-3	Students will be able to formulate and communicate a business plan.
		CO-4	Students will be able to implement a business plan.
	Business Presentation Models	CO-1	Students will communicate with greater ease and confidence with different stakeholders.
		CO-2	Students will heighten their ability as entrepreneurs to present individually and in a group through logical and structured content and effective delivery.
		CO-3	Students will develop greater interpersonal skills and present effectively in teams.
	Business Research Analysis	CO-1	Students will be able to identify and define an appropriate research problem and be able to draw a research design for the identified problem.
		CO-2	Students will be able to gather data in a more scientific manner using the following methods: literature study, case study, structured surveys, interviews, focus groups, etc.
Aros	el	CO-3	Students will be able to plan and conduct market research in a structured manner and derive insights from the same.
		CO4	Students will be able to write a research report.
REGI	Entrepreneurial Business Environment	CO-1	To decode the business environment facing an entrepreneur at local, regional, national level, and international level.

V L Mehta Road, Vile Parle (West), Mumbai-400 056

a NM

(S) (MUMBAL-56.)

		To integrate the local business environment facing an entrepreneur in a connected world and be able to take decisions by considering local, regional, national, and international factors.
	CO-3	To be able to interpret current business ecosystem as shaped by government policies and macroeconomic forces.
Intellectual Property Rights	CO-1	Build IP commercialization strategies to exploit various IP assets of an enterprise.
	CO-2	Demonstrate their in-depth knowledge and critical understanding of new dimensions of application and leveraging the various IPRs for organizations.
People Management in Entrepreneurial Firms	CO-1	Develop critical thinking on strategic contribution of human resource function in different phases of entrepreneurial firm.
	CO-2	Develop integrative approach to HRM through understanding of the link among various HRM sub-processes and develop solutions and processes to suit own organization's needs and challenges.
Project Management	CO-1	The students will be able to apply tools such as risk matrix, network diagram, templates such as risk log, project charter, and procedures such as scope change management, escalation procedure while managing the projects.
	CO-2	The students will be able to understand traditional project management lifecycle consisting of scoping, planning, launching, executing, and closing phases.
	CO-3	The students will be able to understand three Scrum roles, five Scrum events, and three Scrum artefacts along with core practices of Kanban.
Sales Management	CO-1	Understand the Sales Management Framework, relate to & apply the different theories of selling.
Arosal	CO-2	Appreciate the fundamentals of demand forecasting and its relevance to overall business. Understand the different methods used to arrive at demand forecasts and be able to choose the most appropriate method for a specific product, geography. Be able to pin point and analyze internal and external variables impacting demand forecasts.

		CO-3	Be able to write clear job descriptions, recruit the right talent, design meaningful and aligned content and choose the training methodology.
	Startup Foundations	CO-1	Recognize the important principles affecting incorporation of a new startup.
		CO-2	Relate with methodology of approaching a problem, converting it into an equipped business set-up.
		CO-3	Point out the key variables to be addressed in order to structure a venture financing deal.
		CO-4	Appraise the financial standing of a venture.
Trimester	Course Name	Course Or	utcomes
IV	Business Analytics (AI/ML)	CO-1	Identify and describe complex business problems in terms of analytical models.
	CO-2	Apply appropriate analytical models to find solutions to business problems that help achieve stated objectives.	
		CO-3	Communicate technical information to both technical and non-technical audiences - in speech, in writing, in presentations and graphically.
	Consumer Insights Mining	CO-1	The application of different approaches and frameworks in understanding consumer buying behaviour
		CO-2	The competencies needed in the creative, analytic, and systematic use of marketing research frameworks for interpreting consumer reactions and creating marketing stimuli from learnings
		CO-3	How to build customer relationships by developing and implementing customer centric marketing strategies
	Design Thinking for Entrepreneurs	CO-1	Define high-value challenges/problems to work on and connect with customers/stakeholders deeply to find compelling needs, desires, and business opportunities
	Aregon	CO-2	Use the tools and techniques of Design Thinking to form a compelling vision of the future

REGISTRAR



SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056

	CO-3	Design radical solutions customers/stakeholders desire by prototyping and experimenting with test groups to refine solutions and launch them successfully
Distribution & Logistics Management Entrepreneurial Finance	CO-1	Customer service definition & measurements and comprehension of distribution & logistics capabilities for delivering superior customer service
	CO-2	Knowledge of the characteristics & suitability of different distribution channels, different warehousing options, different material handling & storage choice, and different transportation modes in different contexts & business environments
	CO-1	Examine various sources of financing available to entrepreneurs, including equity financing, debt financing, government grants and many more.
	CO-2	Understand the role of financial management in the success of a start-up or small business and develop analytical skills to financial feasibility of an entrepreneurial venture. (CLO2)
	CO-3	Critically evaluate implications of business decisions of raising fund via different sources.
Negotiation Skills	CO-1	Learners will develop as problem solvers with out-of-the-box thinking.
	CO-2	Learners will be able to develop critical thinking and analysing ability.
Pitching & Fund Raising	CO-1	An ability to structure Business Plan for its Debut Funding Round
	CO-2	To understand the thought process of Investors in order to Improvise the Pitch Deck to be in a better position to attain Successful Funding upon Pitching
Strategic Management	CO-1	Ability to examine, integrate and contextualize a family business situation from multiple perspectives and give direction.
	CO-2	Ability to take decision based on holistic perspective of organizational domains and in a family business context
el l	CO-3	Ability to apply analytical techniques/models/frameworks to reflect critically on specific business contexts and enable decision making
Supply Chain Management	CO-1	Understand, appreciate & identify suitable SCM processes and system for business operations.

WUMBAJ-58.

SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

		CO-2	Understand critical need of and then develop a suitable SCM system for a business and understand relevance of outsourcing/offshoring as a strategic investment decision for growth
Trimester	Course Name	Course Ou	Itcomes
V Business Valuation	Business Valuation	CO-1	An ability to understand various methods of business valuation and identify the appropriate approach for a given stage of business cycle.
		CO-2	An ability to Execute and analyse financial models build for valuation and appreciate the linkages between valuation and strategy of firms.
		СО-3	An ability to Evaluate the impact of strategic, operational, and financial decisions on the organization's ability to create value.
	Capstone Business Simulation	CO-1	To appreciate the comprehensive decision-making processes in a business so as to ensure that the firm remains competitive.
		CO-2	Identify the impact of micro and macro environment in the context of business and the concerns and consequences of the decisions made from different business functional areas .
	Digital Marketing	CO-1	Use of Digital Marketing.
		CO-2	Promote business using Digital marketing.
		CO-3	Usage of Social media and other allied tools of Digital marketing.
		CO-4	Creation of a digital plan.
	Economics of Regulation	CO-1	Know the various dimensions leading to success or failure of a given market of an economy.
		CO-2	Understand the essential regulatory impact on various business decisions.
	Entrepreneurial Leadership Skills	CO-1	Build self-awareness about one's ambitions, motivations, biases and assumptions to enhance professional and personal leadership through introspection and reflection.
	Arosal	CO-2	Learn from collective experiences by developing a flexible and reasonable perspective, and learning storytelling to reframe life stories.



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

		CO-3	Exercising team leadership through simulation exercises, class room sharing, role plays, handling conflicts, coaching peers and critical thinking.
	Leveraging Fintech	CO-1	Students should develop an understanding of key technologies in FinTech.
	Innovations	CO-2	Students should be able to identify the market structure and participants in FinTech .
		CO-3	Students should be able to apply the dynamics of change being brought about by FinTech for an organization.
		CO-4	Students should demonstrate suitable methodology in the start-up idea to implement Fintech based offerings.
	New Product Development	CO-1	Develop a product concept & defend a strategy for a new product
		CO-2	Apply the conceptual framework to analyze a specific opportunity & identify new products to exploit the opportunity
		CO-3	Analyze the set of potential innovation triggers & strategically select those opportunities that fit with the organizational resources & strategies
		CO-4	Build a managerial mindset solve consumer problems by innovating new products or services
	Technological	CO-1	To identify methodology to software development, hypothesis validation
	Entrepreneurship	CO-2	Determine and apply concepts of Lean Start up, Value Proposition Canvas and Innovation in development of business solutions
		CO-3	Summarize an implementation plan for new age technologies in any existing or new venture.
	Venture Capital	CO-1	Understand, appreciate & identify correct valuation techniques for business valuation.
		CO-2	Determine and apply valuation techniques to structure its debut funding round.
	Arosal	CO-3	Summarize, analyse and interpret financial numbers, factor-in intangibles and integrate material ESG factors in order to improvise the pitch deck to be in a better position to attain successful funding upon pitching.
Trimester		Course Ou	tcomes
ANS (SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.		

VI	Capstone Project	CO-1	Identification of business opportunity in a specific industry.
		CO-2	Complete Data Analysis by Employing suitable data collection methodology.
		CO-3	Evaluate the attractiveness of a business opportunity.
		CO-4	Formulate a business plan towards setting-up a new venture.
	Customer Driven Marketing Strategies	CO-1	The students will be able to identify customer centric approaches and align business decisions keeping customer and their diversity in mind.
		CO-2	The students will be able to assess customer lifetime value, profitability and returns on marketing investment.
		CO-3	The students will be design and implement strategies for acquisition, retention and development of customers for better business outcomes.
	Digital Platforms and Data Monetization	Develop a deep understanding of the role, functions and flows of data mining and digital platforms.	
		CO-2	Analyze digital platforms architecture applied in the industry and emulate best practices in respective business.
		CO-3	Understanding data mining techniques and digital platforms as an aid to strengthen startup business / new ventures .
	Disruptive Technology and Innovation Management	CO-1	Understand the dynamics of innovation application and the resulting outcomes for any firm.
		CO-2	Assess the issues around various kinds of innovation formations and how disruptive technology takes part in shaping them.
		CO-3	Evaluate the strategic-fit for various innovation methods and models to align with the organization's mission.
		CO-4	Formulate the key levers necessary for designing innovative solutions indispensable for any business to stay relevant in an ever-changing world.
	Global Entrepreneurship	CO-1	The current business environment surrounded around global business.
		CO-2	The challenges and objections in setting up worldwide business operations.
	Arosal	CO-3	The abilities required to begin and nurture for managing global operations.
		CO-4	The tactics required for building strategies for elevating the business to foreign market.



SVKM'S NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056

Strategies for Acquiring Small Business	CO-1	Identify the ideal conditions to be considered before executing a buy-out of an existing business
	CO-2	Determine the value of the business by taking into account both the assets and the future earnings
	CO-3	Gather pertinent information about the company and carry out effective negotiation from the buy-side viewpoint
Tax Planning	CO-1	Know the sources and principles of Income tax law in India. Know the basic principles, stages and forms of tax planning. Be able to interpret and apply tax legislation.
	CO-2	Be able to apply the methods of tax analysis. Be able to calculate the impact of tax benefits.
	CO-3	Be able to apply tax planning method at individual & corporate levels.Be able to analyze the impact of the tax burden on the financial results.Be able to avoid any contingency by timely tax compliances which in turn leads to cost efficiency.

Arosan





Sample of POs / PSOs and Cos Mapping (Engineering and Technology)

Program Name: B Tech(IT)

Program Outcomes:

- 1. An ability to apply knowledge of mathematics, science, and engineering for problem solving.
- 2. An ability to research, design and conduct experiments, as well as to analyze and interpret data.
- 3. An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- 4. An ability to function effectively on teams to accomplish a common goal.
- 5. An ability to identify, formulate and provide effective IT solution for engineering problems.
- 6. An understanding of professional, legal, security and social issues and responsibilities.
- 7. An ability to communicate effectively with a range of audiences.
- 8. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
- 9. Recognition of the need for and an ability to engage in continuing professional development and self-learning.
- 10. An ability to apply ethical principles in development of IT solutions.
- 11. An ability to use the techniques, skills, and modern engineering tools necessary for developing effective IT solutions.
- 12. An ability to identify and analyze user needs and take them into account in the selection, creation/integration, evaluation and administration of IT-based solutions.

Program Specific Outcomes (PSOs) of IT Department

- 1. To demonstrate an ability to visualize, architect and create appropriate solutions for IT related projects.
- 2. Demonstrate an ability to professionally manage, monitor and safeguard IT resources.

rosal



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.



Course Outcomes

Semester	Course Name		Course Outcomes	
	Discrete	CO-1	Define and relate basic notions of discrete mathematics,	
		CO-2	Demonstrate the ability to understand mathematical logic, concepts in abstract algebra and mathematical proof techniques,	
	Mathematics	CO-3	Solve problems based on combinatorics, graph theory and abstract algebra,	
		CO-4	Demonstrate understanding of the applications of algebra, combinatorics and graph theory	
		CO-1	1. Understand the concept of data structures and computational complexity	
	Data Structures and	CO-2	2. Identify and implement appropriate linear data structure for the given problem.	
	Algorithms	CO-3	3. Identify and implement appropriate non-linear data structure for the given problem.	
III		CO-4	4. Differentiate various searching and sorting algorithms.	
	Signal and Systems	CO-1	Classify the continuous time and discrete time signals and systems	
		CO-2	Apply various mathematical operations to analyze signals and systems	
		CO-3	Analyze the continuous time signals and systems using various transforms	
		CO4	Determine the frequency spectrum of discrete time signals and systems response	
		CO-1	Explain the concept of digital system and logic simplification	
		CO-2	Develop combinational circuits for various applications	4
	Digital Logic Design	CO-3	Design sequential circuits for various application	
		CO-4	Implement basic digital logic circuits using EDA tools with the help of HDL	RI

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

(CO (MUMBAL-56.)



	CO-1	Describe core concepts of database and model a database management system through ER modelling.
Database Management	CO-2	Apply knowledge of relational algebra and structured query language to retrieve and manage data from relational database.
Systems	CO-3	Demonstrate the use of normalization for database design.
	CO-4	Use modern database techniques such as NoSQL
	CO-1	Explain the concepts of computer networks, topologies and data communication.
	CO-2	Analyze the various error detection and correction and medium access techniques.
Computer Networks	CO-3	Apply network layer addressing and routing techniques to different network topologies.
	CO-4	Analyze the different protocols of the layered architecture of computer networks
	CO-1	Explain the fundamentals of web programming
Web Programming	CO-2	Design front end of a web application
	CO-3	Establish database connectivity between front-end and back-end
	CO-1	Apply the fundamentals of written communication to create written documents that are coherent, error-free and well organized.
Technical Communication	CO-2	Develop the ability to create effective and persuasive business correspondence, such as letters and emails, that follow etiquette and are able to achieve the desired outcomes.
	Create basic reports such as memo, letter and survey-based report, using their understanding of report writing.	
Community Service	CO-1	develop increased self-awareness and understanding of one's personality and emotional intelligence,

Heron

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056. (CO (MUMBAL-56.

9 NA



	CO-2	improve networking, interpersonal communication, leadership and organizational skills,	
		CO-3	develop an awareness and understanding of one's multiple roles and responsibilities as a part of the society,
		CO-4	explore foundational concepts of healthy human relationship like empathy, compassion and cooperation
		CO-5	improve critical and analytical thinking abilities, oral and written expression.
		CO-1	Solve problems involving random variables, probability distributions and testing of hypothesis, correlation and regression
	Probability and Statistics	CO-2	Identify suitable probability distribution and testing techniques to solve problems
		CO-3	Apply knowledge of random variables, probability distributions, measures of central tendency, correlation and regression to solve real life problems
		CO-4	Analyse data samples using statistical methods
		CO-1	Create data sets suitable for analysis
IV	Programming for Analytics	CO-2	Generate summary reports
		CO-3	Access and manipulate data stored in excel or raw data files
		CO-4	Perform data transformations and iterative data processing
		CO-1	Explain and implement the basic concepts in Java such as defining classes, creating objects, invoking methods, handling exceptions etc
	Object Oriented Programming	CO-2	Design solutions for a given problem using the concepts of Abstraction, Polymorphism, Encapsulation, Inheritance in OOP paradigm.
		CO-3	Design Class diagrams for solving a real-world problem.

(CO (MUMBAL-58.)

ISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.



	CO-1	Explain the history & basic principles of AI in solutions that require problem solving
Principles of Artificial Intelligence	CO-2	Discuss knowledge representation and apply learning techniques like Neural networks, Bayesian networks etc. in various AI problems
	CO-3	Analyze and design a real-world problem for implementation of NLP methods
	CO-1	Comprehend the objectives, services and different architectures of the Operating System and their types.
On anoting Stratame	CO-2	Conduct simulation experiments on process scheduling, inter-process communication, deadlock avoidance of system by using different algorithms,
Operating Systems	CO-3	Implement and evaluate the various memory management techniques provided by the OS to improve the overall system performance
	CO-4	Comprehend the techniques to manage files & methods to access different storage devices.
	CO-1	Understand the fundamentals of Data Warehouse, Data Mining and their importance in providing solutions to real world problems,
Data Warehousing and Mining	CO-2	Understand ETL, analytical processing and information delivery in data warehouse,
and winning	CO-3	Select and implement appropriate data mining algorithms for solving practical problems.
	CO-1	Discuss the functional blocks of computers and the interconnections
Computer	CO-2	Evaluate the memory system
Organisation and Architecture	CO-3	Explain the components of the Central Processing Unit
	CO-4	Describe Input Output and Parallel Organization
Embedded Systems	CO-1	Explain embedded system architecture and RTOS

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

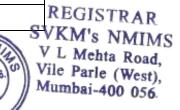
6

MUMBAI-58.

(O)



	CO-2	Identify how microprocessor, memory, peripheral components and buses interact in an embedded system design	
	CO-3	Develop solutions for various real time applications using Embedded programming	
	CO-1	Demonstrate a working knowledge of data visualization	
	CO-2	Create visualization charts appropriate for the underlying data	
Visual Analytics	CO-3	Apply modern statistical learning techniques on data visualizations	
	CO-4	Design and implement interactive links between various objects in a data visualization report	
	CO-1	Discuss the importance of good interface design for human computer interaction	
Human Computer	CO-2	Apply design principles, models and evaluation techniques to user interface design	
Interaction	CO-3	ntify various aspects of user experience and design thinking in HCI	
		Design user interface application using HCI concept	
	CO-1	Explain the characteristics of various process models used in the development of a Software project	
Software Engineering	CO-2	Demonstrate an understanding of various Analysis and Design models that provide a basis for the software development	
	CO-3	Apply UML concepts for modelling software functionality for a given scenario	
	CO-4	Create test cases for validating the working of the software developed	
	CO-1	Explain the role of Information System in business environment	0
Management Information Systems (Elective)	CO-2	Analyze existing business applications in use and design a business application for a given scenario	Ar
(Lieuve)	CO-3	Describe the implications of social media on organizations	RE



S NM

MUMBAI-56

3



	CO-4	Identify the challenges in the management of global information systems and assess the security and ethical concerns
	CO-1	Choose appropriate data structures and algorithms, understand the ADT/libraries, and use it to design algorithms for a specific problem.
Adv. Data Structures (Elective)	CO-2	Design and Implement solution for a given real time problem using hashing techniques.
	CO-3	Use and Implement red-black trees, B-trees and Splay trees.
	CO-4	Implement pattern matching algorithms for various text processing applications.
Service Oriented	CO-1	Design and implement web services for creating enterprise web applications
Architecture	CO-2	Explore semantic web to create ontologies and to query RDFs
(Elective)	CO-3	Execute web service integration, deployment and Security of micro services
	CO-1	Describe basic principles of AI toward problem solving, inference, perception, knowledge representation, and learning.
AI and Robotics (Elective)	CO-2	Explain and implement advance AI learning techniques
(Liccuve)	CO-3	Apply knowledge of robotics, robot Kinematics, robotic programming and robot vision in developing solutions to real time problems
	CO-1	Describe medium access layer protocols
Advanced Computer	CO-2	Design IP addressing scheme, analyze packet forwarding, and compare different routing protocols
Networks (Elective)	CO-3	Compare and analyze transport protocols and other key protocols essential for networking
	CO-4	Explain various multimedia protocols, internet security concepts and future networks

REGISTRAR VKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

5

(S) (MUMBAI-56



	CO-1Use machine learning algorithms to solve problemsMachine Learning AlgorithmsCO-2Assess the performance of machine learning algorithms	Use machine learning algorithms to solve problems
Machine Learning Algorithms		Assess the performance of machine learning algorithms
<i>i</i> igoritimis	CO-3	Recommend a suitable algorithm for a given problem
	CO-1	Design user interfaces using Android Studio and Flutter
Mobile Application	CO-2	Implement file handling using text and images
Development	CO-3	Implement database connectivity and location tracking
	CO-4	Develop a full-fledged Android/IOS application
	CO-1	Understand the process of project planning and design of a software project.
Software Project	CO-2	Analyze a project to provide project schedule and cost estimates
Management	CO-3	Apply risk analysis techniques to develop risk management and mitigation plan
	CO-4	Understand project monitoring and controlling software deliverables
d	CO-1	Demonstrate various System admin tasks.
System Administration	CO-2	Configure various application servers.
	CO-3	Secure Linux system.
	CO-1	Classify the various software quality factors
Software Quality	CO-2	Describe and comprehend SQA architecture and its components
Assurance (DE III)	CO-3	Identify the different software defects and techniques used for defects removal
	CO-4	Evaluate on the basis of Software quality metrics and the standards
	CO-1	Interpret the term "game", incorporating different concepts and multiple perspectives.

Arosan





	affect gameplay and player experiences. Be Design (Open Elective) CO-3 Design, develop, and test games using an iterative design process and considering user feedback.	Analyse the mechanics of paper and digital games, considering how these mechanics affect gameplay and player experiences.	
Game Design (Open Elective)			
	CO-4	Create Design Documents using design template to communicate design ideas.	
	CO-1	Understand Windows and Linux File systems	
Cyber Forensics (DE III)	CO-2	Perform various forensics operations on a given media	
111)	CO-3	Understand various professional, ethical and legal issues related to cyber forensics	
Introduction to	CO-1	Explain and implement various symmetric key cryptographic algorithms	
Cryptography (DE	CO-2	Explain and implement various asymmetric key cryptographic algorithms	
II)	CO-3	Describe various attacks on cryptosystems	
	CO-1	Describe the fundamentals of Database Administration	
Database Administration (DE	CO-2	Analyze the Network Architecture and implement Database security	
II)	CO-3	Design Database backup and recovery procedures, apply performance tuning operations	
Advanced Web	CO-1	Develop a project using ASP.Net with basic C# and Object-Oriented C#	
Programming (DE	CO-2	Create dynamic web applications using ASP.NET	
III)	CO-3	Implement backend database with controls using ADO.Net technology	
	CO-1	Describe the fundamentals of IoT	
Internet of Things (IoT)(DE III)	CO-2	Demonstrate appropriate use of protocols and cloud services for a given application	
	CO-3	Distinguish the IoT data using various data analytics methods	
			_

Heron

REGISTRAR SVKM'S NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056. CO MUMBAL-56

S NA



		CO-4	Construct IoT based project using suitable hardware boards	
		CO-1	Describe different computer graphics hardware and its functionality.	
	Computer Graphics	CO-2	Apply Basic Raster graphics algorithm for drawing 2-D primitives.	
	(DE II)	CO-3	Apply different 2-D and 3-D geometric transformation, viewing and clipping technique.	
		CO-4	Demonstrate hidden surface elimination, curve and light shading techniques.	
		CO-1	Explain the concepts of Blockchain Technology	
	Blockchain Technology (DE III)	CO-2	Identify various types of Blockchains and Consensus Mechanisms, smart contracts and use cases	
		CO-3	Use blockchain platform for building solutions to real time applications	
	Information Systems Security	CO-1	Analyse various security threats and countermeasures	
		CO-2	Explain various security technologies and mechanisms	
		CO-3	Describe various ethical and legal issues related to cybersecurity	
	Cloud Computing	CO-1	Classify the layers of cloud reference model based on their significance	
VII	Cloud Computing	CO-2	Address security concerns and orchestration in cloud environment	
		CO-1	Design and implement test cases for different levels and types of testing	
	Software Testing	CO-2	Select appropriate manual and automatic testing for different modules of software	
	(DE V)	CO-3	Apply test-driven development to improve testing and delivery in software development	Are
				REC

EGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

(S) (MUMBAL-56.



Deep Learning (DE	CO-2	Apply optimization and regularization for tuning the parameters of deep neural networks.
V)	CO-3	Build convolutional neural networks architectures for various applications.
	CO-4	Apply recurrent neural networks architectures for various applications.
	CO-1	Demonstrate hacking in a lab environment.
Ethical Hacking (DE V)	CO-2	Describe various countermeasures.
•)	CO-3	Describe various professional, ethical and legal issues related to ethical hacking.
	CO-1	Identify customer's needs and goals
Network design (DE	CO-2	Create a logical network design
V)	CO-3	Create a physical network design
	CO-4	Test, optimize and document network design
	CO-1	Explain advanced concepts in machine learning
Advanced Machine	CO-2	Map real world problems to a machine learning problem definition and select appropriate machine learning algorithm
Learning (DE IV)	CO-3	Design applications using machine learning techniques
	CO-4	Evaluate the performance of the applications
	CO-1	Explain the fundamentals of UI UX Design
UI and UX Design	CO-2	Design and evaluate a prototype
(DE IV)	CO-3	Explain design thinking methodology
	CO-4	Create an UX design portfolio
	CO-1	Describe the fundamental concepts and techniques of natural language processing

Processing Processing VKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.



	Natural Language Processing (DE IV)	CO-2	Apply text pre-processing, word level analysis and syntax level analysis techniques on textual data
		CO-3	Implement approaches for semantic level analysis and pragmatic level analysis
		CO-4	Illustrate various real-world applications of NLP
		CO-1	Analyze different database modelling and management techniques.
	Advanced Database	CO-2	Evaluate measures of query cost, processing, and optimization techniques
	Management Systems (DE IV)	CO-3	Create programs to execute on XML and relational database systems
	E-Commerce (DE	CO-4	Understand advance database application and database administration
		CO-1	Classify and Compare different Electronic Commerce Software and Online Payment's methods.
	IV)	CO-2	Explain various E-Commerce Legal, ethical, social issues and Security issues.
		CO-3	Use modern engineering tool for developing effective model of E-Commerce web applications.
VIII	Project	CO-1	Select an appropriate problem statement after reviewing the literature and identifying the research gaps.
		CO-2	Formulate a feasible design model.
		CO-3	Implement the prototype/proof of concept, test and validate the results.
		CO-4	Work efficiently in a team environment.
		CO-5	Summarize the findings into a technical report.



Program Outcomes:

- **1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- **2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- **3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **5.** Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.
- **6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- **7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- **8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- **9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- **10.Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **11.Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

Course Outcomes:

Semester	Course Name	Cours	se Outcomes
Ι	Human Anatomy and Physiology I	CO-1	Determine the various levels of structural organization of human body and its functions.
		CO-2	Correlate the different types of skeletal tissues and their significance in the body functions.
		CO-3	Interpret the concepts of various body fluids such as blood, lymph and assess the related disorders.
		CO-4	Integrate the coordinated working pattern of physiological systems such as the nervous system and circulatory system with other body systems.
	Pharmaceutical Analysis	CO-1	Prepare volumetric solutions of specific strength and apply the concept of standardization
		CO-2	Apply the principles of volumetric and electrochemical analysis
		CO-3	Compare different types of titrations and titrimetric methods
		CO-4	Practice the concept of assay and calculation of titration factor
	Pharmaceutical Inorganic Chemistry	CO-1	Know the sources of impurities in pharmaceuticals and Classify methods to determine the impurities in inorganic drugs and pharmaceuticals
		CO-2	Analyze medicinal and pharmaceutical inorganic compounds using different assay techniques
		CO-3	Understand about medicinal and pharmaceutical inorganic compounds importance and apply the knowledge of tonicity, osmosis and pH to prepare formulation
		CO-4	Understand the radiopharmaceuticals aspects in pharmaceutical and its application and justify role of buffer in pharmaceutical usage
	Pharmaceutics I	CO-1	Describe the basics of pharmacy profession with reference to history, current scope, pharmacopoeias, prescription and pharmaceutical calculations
		CO-2	Differentiate between types of dosage forms and types of pharmaceutical incompatibilities REGISTR
		CO-3	Explain advantages, disadvantages, excipients and techniques required for VKM's INM formulating different monophasic and biphasic liquid dosage for als. Vile Parle (We Mumbai-400 0

*

Semester	Course Name	Course Outcomes		
		CO-4 Explain advantages, disadvantages, excipients and techniques required for		
		formulating dosage forms for topical and rectal administration		
	Communication	CO-1 Make use of verbal, vocal & visual elements in presentations		
	Skills	CO-2 Express opinions assertively		
		CO-3 Apply communication techniques to create high impact messages		
		CO-4 Express business decisions and outcomes at levels with great clarity and confidence.		
	Remedial Biology	CO-1 Illustrate the characteristics of five kingdoms of life and basis of classification.		
		CO-2 Determine the morphology of flowering plants & anatomy of root, stem, leaf.		
		CO-3 Integrate structural & functional aspects of cells and tissues, circulation, digestion, respiration, excretion, neural control and reproduction.		
		CO-4 Assess the roles of mineral nutrition, process of photosynthesis, plant respiration, growth and development.		
	Remedial Mathematics	CO-1 Apply mathematical concepts to derive and understand the different theories and principles in pharmacy.		
		CO-2 Analyse and solve the numerical problems in pharmacy using mathematics.		
		CO-3 Use mathematical concepts to compute and analyse pharmacokinetic parameters.		
		CO-4 Compute and analyse analytical related problems in pharmacy by applying mathematical concepts.		
	Human Anatomy and Physiology I -	CO-1 Explain the gross morphology, structure and functions of various tissues of the human body.		
	Practical	CO-2 Illustrate the various models such as Inali arm, Jaipur foot technology to resolve pathological issues of skeletal system.		
		CO-3 Perform various hematological experiments, analyze the normal range levels of each hematological parameter and interpret the negative and positive feedback mechanism of homeostasis.		
		CO-4 Justify the deviation in the normal parameters and their correlation with disorders.		
	Pharmaceutical	CO-1 Prepare volumetric solution of specific strength		
	Analysis – Practical	CO-2 Explain the principles of volumetric and electrochemical analysis V L Mehta R Vile Parle (W Mumbai-400		

*

Semester	Course Name	Course Outcomes			
		CO-3	Perform standardization and assay using volumetric and electrochemical titrations		
		CO-4	Calculate titration factor and percentage purity		
	Pharmaceutics I –	CO-1	Understand different excipients and their roles in formulations		
	Practical	CO-2	Differentiate between types of dosage forms.		
		CO-3	Calculate the quantities of ingredients for preparing formulations		
		CO-4	Prepare various conventional dosage forms.		
	Pharmaceutical	CO-1	Determine the impurities in drugs and pharmaceuticals		
	Inorganic Chemistry	CO-2	Illustrate the medicinal and pharmaceutical importance of inorganic compounds		
	– Practical	CO-3			
		CO-4	Predict known and unknown inorganic compounds		
	Communication Skills – Practical	CO-1	Communicate effectively, displaying the understanding of importance of verbal, vocal & visual elements in presentations		
		CO-2			
		CO-3	Experiment with different communication techniques to create high impact messages		
		CO-4			
II	Pharmaceutical Organic Chemistry I – Theory	CO-1	Identify and differentiate, organic compounds based on structure and structural isomerism.		
		CO-2	Illustrate the chemical properties and predict the product of reactions based on methods of preparations and chemical properties of alkanes, alkenes, aldehydes, ketones,		
	Arobar		alcohols, amines, alkyl halides and carboxylic acids		
US NAMIA	REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West),	CO-3	Explain and apply mechanism of nucleophilic substitution reactions, elimination reactions, nucleophilic addition reactions of aldehydes and ketones, electrophilic addition reactions of		

Semester	Course Name	Course Outcomes		
			alkenes, free radical reactions and name reactions.	-
		CO-4	Discuss applications of compounds belonging to different classes.	1
	Biochemistry - Theory	CO-1	Understand classification and role of various biomolecules in human body and concept of	-
	Theory		bioenergetics	
		CO-2	Understand anabolic and catabolic pathways of various biomolecules with their bioenergetics	
		CO-3	Understand metabolic disorders and targets for treatment of disease	-
		CO-4	Understand the role of enzymes kinetics and know significance of abnormality in organ function tests	
	Pathophysiology – Theory	CO-1	Illustrate the pathophysiological basis (etiology, pathogenesis, clinical manifestations for cell	
	(722PH0C014)		injury and process of inflammation and repair.	
		CO-2	Predict aetiology and discuss pathogenesis of diseases of various physiological systems such	
			as cardiovascular, respiratory and renal diseases, hematological, endocrine,	
			nervous diseases,	
			as well as understand the contributing factors.	
		CO-3	Evaluate the clinical significance of the morphologic and functional changes in GIT, cancer, hepatic, joint related disorders.	
		CO-4	Summarize the diagnosis, prognosis, treatment and prevention strategy for common infectious diseases	
	Human Anatomy and Physiology II –	CO-1	Analyze the gross morphology, structure, and functions of various physiological systems	
	Theory		such as the nervous system, respiratory system, and urinary system	l
	(722PH0C011)	CO-2	Explain the mechanism of digestion and metabolism and discuss the role of various	
			digestive secretions in digestive process.	TRA
		CO-3	Categorize various hormones of endocrine gland, their functions and discuss mers	NM
			action and regulation of endocrine secretions.	ita Ro
			WUMBAL56.00 Vile Parle Mumbai-4	e (We

*

Semester	Course Name	Course Outcomes		
		CO-4	Explain structure of male and female reproductive system and discuss spermatogenesis, menstrual cycle, oogenesis, and role of various hormones in reproduction.	
	Computer	CO-1	Explain the basic working of a computer processor and a software	
	Applications in Pharmacy – Theory (722PH0C015)	CO-2	Compare the different web technologies and database management systems used to store and retrieve pharmaceutical information	
		CO-3	Choose and apply relevant bioinformatics databases, software and healthcare technology in the various applications in pharmaceutical industry	
		CO-4	Explain the use of computers and computer software to store and manage data in analytical laboratories	
	Environmental	CO-1	Create awareness towards environmental issues and climate change	
	Sciences – Theory	CO-2	Analyze the different environmental issues and recommend corrective measures	
	(722PH0C016)	CO-3	Describe the different components of the environment and the nature	
	Human Anatomy and Physiology II –	CO-1	Illustrate the anatomy of human body parts and the physiological relationship involved between the body systems.	
	Practical	CO-2	Explain the visual acuity test, analysis of neurological status, sensory functions of a person and testing of reflexes, along with interpretation for the same.	
		CO-3	Relate various types of medical devices (diagnosis and medical aids) and diagnostic tests with their underlying principles of working.	
		CO-4	Justify the deviation in the normal parameters and their correlation with Amar disorders.	
	Pharmaceutical Organic Chemistry I	CO-1	Classify unknown organic compounds by solubility and preliminary tests such as TRAR Color, odour, aliphaticity/aromaticity, saturation and unsaturation.	
	– Practical	CO-2	Explain and measure melting and boiling points of organic compounds. V L Mehta Road Vile Parle (West) Mumbai-400 056	

Semester	Course Name	Course Outcomes		
		CO-3	Identify unknown compound by determining the presence of elements, functional groups and derivative preparation.	
		CO-4		
	Biochemistry – Practical	CO-1	Perform tests and interpret the results to identify and quantify various biomolecules	
		CO-2	Calculate the quantity of salts for preparing buffer solutions and measure the pH of same	
		CO-3	Examine enzyme activity and understand the effect of various parameters on enzyme activity	
		CO-4	Determine parameters like saponification, iodine and acid value of lipids and understand their significance	
	Computer Applications in	CO-1	Apply MS Word, MS Excel and MS Access to store and manage data in pharmaceuticals	
ļ	Pharmacy – Practical	CO-2	Design a webpage to display basic information and store data	
ļ		CO-3		
	Inventions in Science	CO-1	Understand the concept of invention.	
		CO-2		
III	Pharmaceutical Organic Chemistry II	CO-1	Illustrate structure and predict the reactivity and reaction products for benzene and its derivatives, polynuclear hydrocarbons and cycloalkanes	
		CO-2		
I		CO-3	Explain applications of compounds belonging to different classes	
ļ		CO-4	Differentiate five membered and six membered heterocycles containing up to two heteroatoms	
	Pharmaceutical Engineering	CO-1	Summarize the concepts of flow of fluids, know the role of size analysis and size reduction in pharmaceutical manufacturing.	
	- 0 0	CO-2		

Semester	Course Name	Course Outcomes		
	+		Measure humidity in Air and know its significance in pharma manufacturing and	
		 	understand principles of drying and mixing with examples of equipment.	
		CO-3	Relate the theories and concepts of Filtration, Centrifugation and crystallization to their applications in pharmaceutical industry.	
		CO-4	Select material for plant construction, classify them and understand various types	
		'	of corrosion, their prevention and theories of corrosion.	
	Pharmaceutical Microbiology	CO-1	Explain the importance of the isolation, growth and culture techniques to observe and identify microbial and animal cells.	
		CO-2	Compare different methods of sterilization for their application in Sterility testing of official products.	
		CO-3	Evaluate the potency of pharmaceutical products using microbial assays.	
		CO-4	Corelate the concept of aseptic and clean area in pharmaceutical operations and the importance of preservatives used to prevent spoilage and microbial	
		<u> </u>	contamination.	
	Physical Pharmaceutics I	CO-1	Compare different properties of material and select right material on the basis of its physiochemical properties for manufacture of effective pharmaceutical product.	
		CO-2	Apply knowledge of solubility in pharmaceutical preparations and select suitable parameters for modification of solubility of a pharmaceutical substance.	
		CO-3	Relate interfacial phenomena and adsorption to pharmaceutical sciences and connect the use of surfactants in designing various pharmaceutical products.	
		CO-4		
	Pharmaceutical Organic Chemistry II	CO-1	Apply laboratory techniques such as recrystallization and steam distillation for purification of aromatic compounds from reaction mixtures.	
	– Practical	CO-2	Determine the acid value, iodine value and saponification values of fats and oils.	
		CO-3	Synthesize and characterize new organic molecules by electrophilic aromatic EGIS TR substitution reactions such as halogenation, nitration, Fridel-Crafts acylation, KM's NA diazotization and coupling reactions on aromatic compounds such as paenol and the aniline.	

Semester	Course Name	Course Outcomes		
		CO-4 Syr	nthesize and characterize the compounds based on oxidation, hydrolysis of	
		est	ter, Claisen-Schmidt and Perkin reactions.	
	Physical		velop skill of determining solubility of drugs and mastered ability to estimate	
	Pharmaceutics I –	dis	stribution co-efficient of substances	
	Practical	CO-2 Un	derstand multi-component systems and partial miscibility of substances	
		CO-3 Un	derstand complexation and can use it in formulation development	
		CO-4 Det	termine HLB of surfactants	
	Pharmaceutical Microbiology –		fferentiate the methods of identification, cultivation and preservation of various croorganisms	
	Practical		ustrate the importance and implementation of sterilization in pharmaceutical ocessing and industry	
		CO-3 Exp	periment the sterility testing of pharmaceutical products.	
		CO-4 Pra	actice the microbiological standardization of Pharmaceuticals.	
	Pharmaceutical		periment with various heat processes applicable to pharma industry such as	
	Engineering –	Ste	eam distillation, drying, crystallization. Measure the moisture content, loss on	
	Practical	dry	ying, Air humidity knowing their role in pharma manufacturing.	
		-	periment with the working and applications of rotary tablet machine and de-	
			midifier, fluidized bed coater, fluid energy mill, colloid mill, planetary mixer, idized bed dryer and freeze dryer.	
			amine the role of size analysis and size reduction in pharmaceutical	
		ma	anufacturing. Study the factors affecting Filtration, Evaporation and ystallization.	
		CO-4 Int	cegrate the concept of efficiency of mixing and role of centrifugation in stability aluation of emulsion	
	Principles of		ply different management approaches	
	Management		monstrate and evaluate planning techniques	
		CO-3 Eva	aluate work dynamics and be able to work in dynamic teams within REGISTR	
	L		alyze different processes in staffing and controlling	

Semester	Course Name	Course Outcomes		
	Introduction to	CO-1 Understand the concept of research		
	Research I	CO-2 Describe process of research		
		CO-3 Explain various types of research		
IV	Medicinal Chemistry I – Theory	CO-1 Determine the pharmacokinetic and pharmacodynamics fate of drug molecules based on the physico-chemical properties of drug, predict phase-I and phase-II metabolism, apply the concept of bioisosterism in drug design and explain the importance of stereochemistry in drug action.		
		CO-2 Classify drugs on the basis of chemical structure and mechanism of action, summarize indications and predict toxicity of drugs acting on Cholinergic, Adrenergic and central nervous system, NSAIDs and Central analgesics (Opioids)		
		CO-3 Analyze Structure-Activity Relationship and predict effect of structure modification on activity.		
		CO-4 Design synthesis of certain molecules acting on Central Nervous System, Autonomic Nervous system, NSAIDs and Opioids.		
	Pharmaceutical Organic Chemistry III	CO-1 Explain in detail the concepts of stereochemistry, meso compounds, stereoisomerism and their nomenclature.		
	– Theory	CO-2 Determine the optical activity on the basis of elements of symmetry. Able to suggest suitable method for separation of optical and geometrical isomers.		
		CO-3 Illustrate structures and compare the reactivity of monoheteroatomic ring systems like furan, pyrrol, thiophene, indole, quinolone, isoquinoline etc and multiheteroatomic ring system like pyrazole, imidazole, oxazole, pyrimidine etc. Explain various reactions of compounds from these categories.		
		CO-4 Explain applications of heterocyclic ring containing drugs from different classes of diseases.		
	Pharmacognosy and Phytochemistry I –	CO-1 Discuss the concepts of pharmacognosy to classify, differentiate, evaluate and identify the crude drugs based on quality control techniques		
	Theory	CO-2 Explain the current and modern techniques of cultivation and collection practices with the important factors affecting quality of plant growth, development and GISTRA quantity of phytoconstituents		
	Phytochemistry I –	 multiheteroatomic ring system like pyrazole, imidazole, oxazole, pyrimidine e Explain various reactions of compounds from these categories. CO-4 Explain applications of heterocyclic ring containing drugs from different class diseases. CO-1 Discuss the concepts of pharmacognosy to classify, differentiate, evaluate and identify the crude drugs based on quality control techniques CO-2 Explain the current and modern techniques of cultivation and collection practice with the important factors affecting quality of plant growth, development and modern techniques 		

Semester	Course Name	Cours	se Outcomes
		CO-3	Distinguish between different types of primary and secondary metabolites and point out their therapeutic significance and pharmaceutical use based on their chemical nature
		CO-4	Indicate the role of pharmacognosy for use of therapeutic agents and pharmaceutical aids in traditional systems of medicine and modern pharmaceutical industry
	Pharmacology I – Theory	CO-1	Explain general concepts of Pharmacology and explain factors affecting pharmacokinetic and pharmacodynamic behavior of drug, and apply these factors in Pharmacology of drugs and drug discovery.
		CO-2	Relate the receptor mediated actions of drugs, Adverse drug reactions, Drug interaction and Drug discovery process.
		CO-3	Explain the receptor mediated actions of drugs and neurohumoral transmission through Autonomic nervous system. Use these principles to suggest suitable drugs, in management of disorders, related to Autonomic nervous system.
		CO-4	
	Physical Pharmaceutics II –	CO-1	Correlate various properties as well as theories for evaluation of colloids. Also develop understanding of evaluation and stability of colloidal dispersions.
	Theory	CO-2	Classify flow behavior of liquids and the influence of thixotropy in pharmaceutical formulations. Also will be able to define Viscosity as a concept and evaluate viscosity using different instruments.
	amel	CO-3	Correlate the aspects of identification, formulation components and evaluation of suspension and emulsion along with stability measures.
NMM P	REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West),	CO-4	Demonstrate effect of Particle size on properties of dosage forms and will be well- informed about measurement of particle size and surface area and apply this knowledge in development of solid dosage forms. Also, learn to apply principles of chemical kinetics on pharmaceutical products and its application in stability testing.

Semester	Course Name	Cours	e Outcomes
	Introduction to	CO-1	Understand the concept of hypothesis, sampling and measurement in research.
	Research II- Theory	CO-2	Explain various types of scientific publications
		CO-3	Utilize various tools for effective literature search
	Medicinal Chemistry I – Practical	CO-1	Identify reactants required based on reaction scheme and accordingly set up assembly for synthesis of organic compounds having therapeutic use
		CO-2	Evaluate the progress of the reaction using visual observation as well as quantifying color, pH, concentration of products using TLC, NMR, IR spectra
		CO-3	Perform Isolation and re-crystallization of product from the reaction mixture using information about solubility of solvents and recrystallization procedures at the end of reaction to obtain pure compound
		CO-4	Determine percentage purity of APIs/dosage forms as depicted in the official pharmacopoeia
	Physical	CO-1	Measure the particle size and flow properties of powders.
	Pharmaceutics II – Practical	CO-2	Predict the sedimentation of suspensions and evaluate effect of suspending agent on stability of suspension.
		CO-3	Analyze the order of reaction and apply it to drug stability determination.
		CO-4	Compute the viscosity of various formulations (Newtonian and Non-newtonian). Also learn to prepare colloids and evaluate them.
	Pharmacology I – Practical	CO-1	Apply the basic concepts, common laboratory techniques used in experimental pharmacology and understand concept of CPCSEA guidelines.
Are	oul	CO-2	Demonstrate the preclinical pharmacologic experiments for determination of activities of drugs on microsomal enzymes, ciliary motility, skeletal muscles, pupils and locomotor activity.
REC SVKN	EISTRAR I's NMIMS	CO-3	Design and evaluate the preclinical pharmacological experiments on CNS and loc anesthetic activity.
V L N Vile P	Charmacognosy and	CO-1	Identify and Evaluate various leaf constants of crude drugs by using compound & digital microscope
*	Practical	CO-2	Perform and Evaluate the Physical and chemical methods for identification and evaluation of adulterants using quality control tests specified by WHO

Semester	Course Name	Cours	e Outcomes
		CO-3	Evaluate primary metabolites by using rganoleptic, physical & chemical tests
	Marketing	CO-1	Formulate a market-oriented definition of business.
	Management	CO-2	Analyze marketing environment
	Concepts and Strategies	CO-3	Apply concepts and tools relevant to segmentation, targeting and positioning and marketing mix.
		CO-4	Formulate a Marketing Plan for a chosen product or service.
V	Industrial Pharmacy I	CO-1	Understand preformulation studies to design pharmaceutical dosage forms and correlate drug properties according to BCS classification.
		CO-2	Design and evaluate tablets, capsules, pellets, syrups, elixirs, suspensions and emulsions with their packages.
		CO-3	Design and evaluate parenteral, ophthalmic and aerosol dosage forms and their packages.
		CO-4	Formulate cosmetic preparations such as lipsticks, shampoos, cream, toothpastes, hair dyes and sunscreens.
	Medicinal Chemistry II	CO-1	Compare and justify the uses of medicinal agents from anti histaminic and anti- cancer class based on the structure, classification, mode of action, SAR, chemical synthesis and applications to treat Hormonal disorders.
/	grossel	CO-2	Compare and justify the uses of medicinal agents based on the structure, classification mode of action, SAR, chemical synthesis and uses to treat CVS disorders.
HIS NAME I	REGISTRAR KM's NMIMS L Mehta Road,	CO-3	Compare and justify the uses of medicinal agents based on the structure, classification mode of action, SAR, chemical synthesis and applications to treat Hormonal disorders.
MUMBAL56	ile Parle (West), umbai-400 056.	CO-4	Compare and justify the uses of medicinal agents from anti hyperglycemic and local anesthetic class based on the structure, classification, mode of action, SAR, chemical synthesis and applications to treat Hormonal disorders
	Pharmaceutical Jurisprudence	CO-1	Explain the different pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals
		CO-2	Describe the pharmaceutical education in India and its regulation by the regulatory bodies

Semester	Course Name	Course Outcomes		
	+	CO-3	Understand and inculcate the pharmacists oath and code of pharmaceutical ethics	
		CO-4	Enumerate the various rules and the offences-penalties for contravention of the pharmaceutical legislations in during pharmaceutical practice	
	Pharmacognosy and Phytochemistry II	CO-1	Discuss the basic metabolic pathways involved in the synthesis of different types of secondary metabolites groups	
		CO-2	Explain chemistry, biosources, therapeutic and commercial applications of secondary metabolites containing crude drugs	
		CO-3	Identify, compare and select isolation, identification & analysis of modern extraction techniques for industrial production and utilization of phytoconstituents	
		CO-4	Understand the principles, procedures and use of various chromatographic, spectroscopic and electrophoresis techniques in identification and analysis of natural drugs in pharmacognosy	
	Pharmacology II	CO-1	Justify the mechanism of action, therapeutic uses, adverse effects, and contradictions of drugs used in cardiovascular complications.	
		CO-2	Adapt & justify the principles of pharmacotherapy in the management of disease and disorders of hematopoietic system, urinary system, and endocrine system including their pharmacokinetics and dynamics.	
		CO-3	Explain autacoids and drugs used for inflammation and gout.	
		CO-4	Compare various methods of bioassay, adapt & inculcate the principles of bioassay of different drugs.	
	Pharma Environment	CO-1	Clearer understanding of the dynamics of pharma industry in particular and healthcare space in general both nationally and internationally.	
		CO-2	This knowledge will help students to succeed in managingpharmaceutical business	
	Industrial Pharmacy	CO-1	Determine preformulation parameters of a given drug.	
	I – Practical	CO-2	Formulate and evaluate tablet and capsule dosage form	
		CO-3	Formulate and evaluate parenteral and ophthalmic dosage forms and their REGISTRA packages.	
		CO-4	Prepare and evaluate of cosmetic formulations such as lipsticks and creams. L Mehta Wile Parle (We Mumbai-400 0	

Semester	Course Name	Cours	se Outcomes	
	Pharmacology II – Practical	CO-1	Apply and adapt the principles of in vitro experiments in cardiovascular pharmacology.	
		CO-2		
		CO-3		
	Pharmacognosy and Phytochemistry II –	CO-1	Perform and evaluate the morphological and microscopical characters to identify the crude drugs with reference to the types of cells, tissue and cell inclusions	
	Practical	CO-2	Extract, isolate and evaluate active principles from natural drug using modern tools & techniques and study the natural excipients used for formulation pharmaceutical industry	
		CO-3	Chromatographic and spectroscopic techniques and perform the identification and estimation of active principles extracted	
		CO-4		
ł	Statistics for	CO-1	Obtain clarity on basic fundamental concepts of statistics.	
	Management with MS Excel	CO-2	Be able to use various statistical tools for analyzing data to come to valid conclusions with certain degree of confidence.	0
		CO-3	Achieve basic expertise in MS Excel in line with the Industry requirements	
VI	Biopharmaceutics and	CO-1	Explain absorption, drug disposition and protein binding mechanism for the drugs & predict its Pharmacokinetics.	RAR
	Pharmacokinetics – Theory (722PH0C053)	CO-2	Understand physicochemical, pharmaceutical and patient related parameters, and the correlate this knowledge to the ADME of drug and differentiate the processes in a linear and nonlinear type.	
		CO-3	Explain compartment models and Compute pharmacokinetic parameters form given data.	
L		CO-4	Design BABE study for given formulation based on data given.	

Semester	Course Name	Course Outcomes		
	Herbal Drug Technology – Theory	CO-1	Explain various processes related to herbal materials, various aspects of biodynamic agriculture &Indian systems of medicine	
	(722PH0C052)	CO-2	Acquire the knowledge of nutraceuticals and their regulatory aspects with its application and drug interactions in the management of various metabolic diseases	
		CO-3	Utilize the knowledge of natural excipients in development of formulations and cosmetics, to explain various regulations related to ASU drugs and herbals	
		CO-4		
	Medicinal Chemistry III – Theory (722PH0C050)	CO-1	Explain and make use of the historical background, mechanism of action, Stereochemistry, degradation and important products of antibiotics like beta lactam, tetracycline, macrolide, aminoglycosides and miscelleneous	
		CO-2	Compare and justify the use of medicinal agents based on the structure, classification, mode of action, SAR, chemical synthesis and uses to treat malaria, tuberculosis and urinary tract infections.	
		CO-3	Compare and justify the use of medicinal agents from antifungal, anthelmentics, anti-viral and sulphonamides class based on the structure, classification, mode of action, SAR, chemical synthesis and uses thereof	
		CO-4	Apply and propose the role of physiochemical parameters in drug design, prodrug, click and combinatorial synthesis.	
	Pharmaceutical Biotechnology –	CO-1	Understand the importance and use of microbial products via fermentation technology in Pharmaceutical Industry.	
	Theory (722PH0C054)	CO-2	Acquire the knowledge of rDNA technology and Genetic engineering applications	
		CO-3		
		CO-4	Discuss the histransformation and misrohial ganatics	
	Pharmaceutical Quality Assurance -	CO-1	Discuss Une biotransformation and microbial genetics. Discuss QC and QA concepts and relate it to quality certifications and regulations applicable to pharmaceutical industries	

Semester	Course Name	Course Outcomes				
	Theory (722PH0C055)	CO-2 Understand the cGMP and GLP aspects, and Quality control of packaging materials in a pharmaceutical industry				
	(,,	CO-3 Illustrate the importance of documentation in Pharmaceutical Industry				
		CO-4 Explain calibration and validation in Pharmaceutical Industry				
	Pharmacology III – Theory	CO-1 Justify the uses of drugs and adapt the principles of pharmacotherapy in Respiratory and Gastrointestinal tract complications.				
	(722PH0C051)	CO-2 Hypothesize & explain the principles of chemotherapy and drug mechanism in the management of infectious disease and cancer.				
		CO-3 Discuss the various phases of pharmacokinetics, pharmacodynamics of immunostimulants & immunosupressants.				
		CO-4 Understand ethical principles adopted by CPCSEA, principles of toxicology & chronopharmacology including drug mechanism causing toxicity.				
	Medicinal Chemistry III – Practical	CO-1 Demonstrate the Synthesis of the intermediates and drug molecules and characterize them with the available methods				
		CO-2 Apply the analytical techniques for assay of drugs for quantifying their purity by using volumetric and instrumental analytical techniques.				
		CO-3 Compare the synthesis of the Organic compounds by using conventional & Green Chemistry approaches.				
		CO-4 Predict the Drug likeness and perform the simulation studies for understanding the pharmacological activity of chemical compounds.				
	Pharmacology III – Practical	CO-1 Determine human dose from animal dose data and animal dose from human dose data in pharmacological experiments.				
		CO-2 Design the preclinical pharmacologic experiments for determination of activities of drugs like antiallergic, anti-ulcer & gastrointestinal motility, saline purgative, insulin hypoglycaemic effects & test for pyrogens.				
		CO-3 Identify, illustrate & demonstrate experimentally, the effects of agonist and antagonists on isolated tissues like guinea pig ileum.				
		CO-4 Test a drug for acute skin and eye toxicity, treating biochemical and experimentals not data for determination of its statistical significance. V L Mehta R Vile Parle (W Vile Parle (W				

Semester	Course Name	Course Outcomes
	Herbal Drug Technology – Practical	 CO-1 Evaluate herbal drug excipients as per pharmacopoeial monograph CO-2 Prepare, standardize, and evaluate herbal and ayurvedic formulations using pharmacopoeial standards
		CO-3 Estimate the content of secondary metabolite in herbal drugs
	Operations Research	CO-1 Analyze practical situations and identify the variables involved.
	(722MN0C006)	CO-2 Develop models using these variables suitable for applying studied OR tools.
		CO-3 Apply tools such as LPP, Assignment, Queuing Transportation, Game Theory, Replacement etc on various industrial applications.
		CO-4 Analyze the outcomes and draw inferences.
	Pharma Selling Process, PSS & KAM (722MN0C005)	CO-1 Students will get clear understanding of how to manage selling process of both individual doctors and key accounts in pharma business.
VII	Industrial Pharmacy	CO-1 Know the process of pilot plant and scale up of pharmaceutical dosage forms
	II	CO-2 Understand the process of technology transfer from lab scale to commercial batch
		CO-3 Illustrate different Laws and Acts that regulate pharmaceutical industry
		CO-4 Explain the approval process and regulatory requirements for drug products
	Novel Drug Delivery Systems	CO-1 Apply the concept of various controlled release and targeted drug delivery mechanisms in developing novel formulations & Identify suitable polymers for developing novel drug delivery systems.
		CO-2 Demonstrate the desirable properties and mechanism of various novel drug delivery systems.
		CO-3 Design various novel and targeted drug delivery systems and evaluate their suitability by in vitro characteristics.
		CO-4 Conceptualize the delivery of protein, peptide and macromolecules.
	Pharmacy Practice	CO-1 Illustrate the concept of Hospital, Hospital pharmacy organizations, Community pharmacy, Pharmacy & Therapeutics Committee, Drug information services and IST Clinical pharmacy.

V L Mehta Road, Vile Parle (West), Mumbai-400 056.

Semester	Course Name	Course Outcomes			
		CO-2	Organize & assess the drug distribution system in a hospital, Hospital formulary, Therapeutic drug monitoring, medication adherence and patient counselling.		
		CO-3	Formulate & evaluate drug store management & inventory control, Investigational use of drugs, Interpretation of clinical laboratory tests.		
		CO-4	Demonstrate education & training program in a hospital, prescribed medication order & communication skills.		
	Instrumental Methods of Analysis	CO-1	Understand the interaction of matter with electromagnetic radiations and its applications in drug analysis.		
		CO-2	Demonstrate the chromatographic separation and analysis of drugs.		
		CO-3	Apply principles of spectrophotometric and chromatographic analysis in quantifying analyte in solutions of unknown concentrations and formulations.		
		CO-4	Understand instrumentation and applications of various spectroscopic and chromatographic techniques.		
	Instrumental Methods of Analysis	CO-1	Determine the absorption maxima of an organic compound; Perform estimation of various compounds by UV-visible spectrophotometry and fluorimetry.		
	– Practical	CO-2	Analyze the elements such as sodium and potassium and radicals such as chloride and sulphate in the given sample by the applications of Flame photometry and Nepheloturbidometry respectively.		
		CO-3	Execute separation of various amino acids, sugars, plant pigments by paper/thin layer/Column Chromatography.		
		CO-4	Illustrate the working of an HPLC & GC.		
	Practice School	CO-1	Understand the use of various in-silico techniques for drug discovery and working of sophisticated analytical instruments		
		CO-2	Illustrate the need of scope of in-vitro assays, pre-clinical and clinical studies		
		CO-3	Use of "design of experiments" approach to develop different novel drug delivery systems (NDDS) and understand working of instruments used for their preparation and evaluation		
		CO-4	Apply knowledge of regulatory guidelines for registration of herbal product REGISTRAR		
	Career Initiation	CO-1	Understand job search and interview process SVKM's NMIM		
	Skills	CO-2	Droparo appropriato rogumo roflacting their skills		
	I		Vile Parle (West), Mumbai-400 056.		

Semester	Course Name	Cours	se Outcomes
		CO-3	Practice effective communication and office etiquette
		CO-4	
	Financial	CO-1	Understand basics of accounting.
	Management I	CO-2	
	Marketing Management	CO-1	Formulate a market oriented definition of business
		CO-2	Analyze marketing environment
	ſ	CO-3	
	 	CO-4	
		CO-5	Demonstrate the application of the elements of the marketing mix for a chosen P/S
		CO-6	Explore the linkages between the Marketing Mix and the Marketing Strategy comprising of S-T-P.
	Business Economics	CO-1	What is an economy and how does it function
		CO-2	What are the key economic variables or micro andmacroeconomic aggregates which suggest the performance of the economy
	1	CO-3	How do they influence each other and the economy as a whole
	Health Insurance and Hospital		
	Management	CO-2	
VIII	Biostatistics and	CO-1	
	Research Methodology -	CO-2	Design experiments by using the concept of DoE and analyse them using statistical real methods.
	Theory	CO-3	
	(7281BPB002)	CO-4	Compare the different software that can be used for statistical analysis and design 400 0 and analysis of experiments.

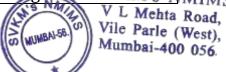
Semester	Course Name	Cours	se Outcomes
	Cosmetic Science – Theory	CO-1	Demonstrate the use of key cosmetic ingredients to develop cosmetics and cosmeceuticals.
	(7281BPC003)	CO-2	Examine the requirements of sunscreen products and the role of herbs in cosmetics.
		CO-3	Prepare cosmetics or cosmeceutical products with desired safety, stability, and efficacy for skin, hair, nail, lip and oral care. Summarize the analysis of cosmetic products.
		CO-4	Analyze the problems associated with hair, skin, oral cavity, nail and lip and provide cosmetic remedies for the same.
	Dietary Supplements	CO-1	Discuss importance of nutraceuticals and nutrition
	and Nutraceuticals -	CO-2	Explain the relationship between free radicals, diseases and nutraceuticals
	Theory (7281BPD001)	CO-3	Explain regulatory aspects related to nutraceuticals
	Social and	CO-1	Integrate knowledge of Pharmacy with public health system.
	Preventive Pharmacy	CO-2	Correlate current healthcare development with public health issues.
	- Theory (7281BPS001)	CO-3	Propose alternative ways of solving problems related to individuals and public health issues.
		CO-4	Articulate the concept of community services in rural, urban , and school health.
	Pharmaceutical	CO-1	Design preformulation and stability studies for different types of dosage forms
	Product Development –	CO-2	Select and evaluate various Pharmaceutical excipients suitable for different types NMIMS
	Theory(7281BPP041	CO-3	Apply QbD concept to design and optimize pharmaceutical formulations Vile Parle (West),
)	CO-4	Select and propose the quality control tests of pharmaceutical packaging materials ⁰⁰ 056 as per regulatory guidelines.

Semester	Course Name	Cours	se Outcomes
	Pharmaceutical Regulatory Science –	CO-1	Analyze the process of drug discovery and development and generic product development and design regulatory submission strategy for dossier submissions
	Theory (7280BPP035)	CO-2	based on regulatory requirements in different countriesCreate and assemble the regulatory submissions as per the requirements of various agencies and correlate the same with India
		CO-3	Analyze the clinical trials and different types and phases of clinical trials as per GCP guidelines and write the drafts of clinical trial protocols for clinical trials based on regulatory requirements
		CO-4	Design various documents pertaining to drugs in pharmaceutical industry with special emphasis to regulatory submission strategy
	Pharmacovigilance – Theory -	CO-1	Analyze & justify the pharmacovigilance, drug monitoring and adverse drug reaction management practices.
	(7280BPP036)	CO-2 CO-3	Integrate drug dictionaries, disease classifications and vaccine safety surveillance.Organize safety data generation, ICH guidelines for pharmacovigilance.
		CO-4	
	Pharmaceutical Marketing	CO-1	Devise a market oriented plan of a Pharmaceutical business and analyse the marketing environment
	Management -	CO-2	Apply concepts and tools relevant to Segmentation, Targeting and Positioning
	Theory (7280BPP034)	CO-3	Illustrate the concept and elements of the Marketing Mix and demonstrate its application for a chosen P/S
		CO-4	Analyse the linkages between the Marketing Mix and the Marketing Strategy comprising of S-T-P.
	Organizational Behaviour	CO-1	Will be able to analyze a business situation from the perspective of individual behavior.
		CO-2	behavior. Will be able to apply organizational behavioral theories / frameworks (models to Menta Road, reflect critically on specific business context. Vile Parle (West), Mumbai-400 056

Brand Plan for Pharma Products Project Management	CO-3 CO-4 CO-1 CO-2 CO-3 CO-4	organizational working. Will result in comprehending about the importance of teams and team building in organization and its performance. Appreciate the process of analyzing the market and the competition Put into practice tools like SWOT/PEST and STP Evaluate the impact of various variables on the brand's performance Formulate various cost and expense scenarios to finalise the optimum P&L
Pharma Products	CO-4 CO-1 CO-2 CO-3	organizational working.Will result in comprehending about the importance of teams and team building in organization and its performance.Appreciate the process of analyzing the market and the competitionPut into practice tools like SWOT/PEST and STPEvaluate the impact of various variables on the brand's performanceFormulate various cost and expense scenarios to finalise the optimum P&L
Pharma Products	CO-1 CO-2 CO-3	Will result in comprehending about the importance of teams and team building in organization and its performance.Appreciate the process of analyzing the market and the competitionPut into practice tools like SWOT/PEST and STPEvaluate the impact of various variables on the brand's performanceFormulate various cost and expense scenarios to finalise the optimum P&L
Pharma Products	CO-2 CO-3	organization and its performance.Appreciate the process of analyzing the market and the competitionPut into practice tools like SWOT/PEST and STPEvaluate the impact of various variables on the brand's performanceFormulate various cost and expense scenarios to finalise the optimum P&L
Pharma Products	CO-2 CO-3	Appreciate the process of analyzing the market and the competitionPut into practice tools like SWOT/PEST and STPEvaluate the impact of various variables on the brand's performanceFormulate various cost and expense scenarios to finalise the optimum P&L
	CO-3	Evaluate the impact of various variables on the brand's performance Formulate various cost and expense scenarios to finalise the optimum P&L
Project Management		Formulate various cost and expense scenarios to finalise the optimum P&L
Project Management	CO-4	
Project Management		
Project Management		statement
rojoot managomone	CO-1	After the successful completion, of course student would:
	CO-2	Apply tools such as WBS, Gantt chart, Project networks, CPM and PERT to the
		project at hand and arrive at the optimum duration for the project in terms of
		project completion days, Total cost targets and probability attached to it.
	CO-3	Analyze any online project data to calculate various indices to check and then
		control the project proceedings to ultimately comply with the given duration,
		performance and cost at completion targets.
	CO-4	Apply the knowledge to carry out effective risk management in the ongoing
		project and prioritize various risks the project face and monitor them accordingly.
Marketing Research	CO-1	Be able to identify different types of research and their application in different
Methodology		business situations.
including Advanced Statistical Tools	CO-2	Understand the importance of zeroing down on the research problem before going
		about finding solutions to it.
	CO-3	Develop research instrument suitable for the research objectives at hand.
	CO-4	Collect data and analyze it using apt statistical technique and arrive at the conclusions.
	CO-5	Know important agencies providing market research services to pharmaceutical
		industry and their USPs. REGISTI
	CO-1	The concepts and understanding of Operation Management and strategy VL Mehta
r	lethodology ncluding Advanced	CO-4Marketing Research Methodology ncluding Advanced tatistical ToolsCO-1CO-2CO-3CO-3CO-4CO-5

Operations Management & Strategy	CO-2 CO-3	principles of Operation Management and strategy in contemporary Business environment. Understanding and managing the key business operations effectively and efficiently through ethical practices and total employee involvement and other
		efficiently through ethical practices and total employee involvement and other
	CO_{-4}	stake holders.
	00-4	Creating and managing a World class organization through 'Operation Management Principles'
Quality Management	CO-1	Be able to understand the importance of having strong QMS in an organization.
Systems and Practices (7281Q001)	CO-2	Can play an active part in adoption and maintenance of adopted QMS in the organization.
Life Skills	CO-1	Practice verbal & non-verbal communication effectively
	-	Identify & develop professional goals
	CO-4	Develop presentation, listening, problem solving skills
Customer Relationship	CO-1	Define and exemplify differences between Marketing CRM, Operational CRM, and Analytical CRM
Management	CO-2	Define the IDIC Model and describe both B2B and B2C examples of personalization
	CO-3	Discuss the comparative advantages leading vendors of CRM technology
	CO-4	Develop a CRM programme for a business
Financial Analysis Planning & Control	CO-1	To create an awareness about the importance and usefulness of the accounting concepts and their managerial implications
-	CO-2	To develop an understanding of the financial statements and the underlying principles and learn to interpret financial statements REGIST
	CO-3	To create an awareness about cost accounting, different types of costing and costs
		management V L Mehta
	Practices (7281Q001) Life Skills Customer Relationship Management	Practices (7281Q001) Life Skills CO-2 CO-3 CO-4 Customer Relationship Management CO-2 CO-1 Relationship Management CO-2 CO-3 CO-4 CO-1 CO-1 CO-2 CO-3 CO-4 CO-2 CO-3 CO-4 CO-2 CO-2 CO-2 CO-3 CO-4 CO-2 CO-2 CO-2 CO-2 CO-2 CO-3 CO-4 CO-2 CO-3 CO-4 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-2 CO-2 CO-3 CO-4 CO-1 CO-2 CO-3 CO-4 CO-1 Relationship Management CO-2 CO-3 CO-2 CO-2 CO-2 CO-2 CO-3 CO-2 CO-2 CO-1 CO-2 CO-2 CO-2 CO-2 CO-2 CO-2 CO-2 CO-2

Semester	Course Name	Cours	se Outcomes
	Capstone	CO-1	Analyze the Competition and comprehensive decision–making processes in a business so as to ensure that the firm remains competitive.
		CO-2	Identify the impact of micro and macro environment esp. W.r.t the P&L and Cash Flows in the context of business and the concerns and consequences of the decisions made from different business functional areas.
		CO-3	Generate and read the business scenarios and outcomes and can critically evaluate his own decision-making skills.
		CO-4	Work cohesively in a team and will understand the importance of each and every individual team member in the business decisions and business productivity.
	Indian Ethos and	CO-1	Understand the essence of Indian Management.
	Business Ethics in	CO-2	Develop a holistic view towards business management and its impact of society.
	Pharma	CO-3	Appreciate the Regulatory framework for ethical standards
	Patient - Doctor Communications –	CO-1	Develop an ability to evaluate and decide on the tools which are appropriate by segment of doctors and by therapy area
	Tech Enabled	CO-2	Appreciate the impact of digital initiatives in maximizing depth and breadth of physician coverage
		CO-3	Understand the importance of measuring effectiveness of digital programs and the need to frame appropriate and relevant Key Performance Indicators (KPIs)
	Digital Strategy in Pharma Industry	CO-1	At the end of this course students will learn about the overall importance of Digital Strategies in the Pharmaceutical Industry.
		CO-2	Students will also learn how to appreciate marketing transformation due to digital marketing.
		CO-3	The students will also learn how to demonstrate understanding of various digital media tools & Analyze which tool suits best with a communication objective
	Health Technology	CO-1	The students will learn the fundamental concepts of Health Technology REGIST RAR
	Assessment		Management and its interface with Regulations, Policy and Management.SVKM's NMIM



emester	Course Name	Cours	e Outcomes	
		CO-2	The students will also learn why some treatments are made available to patients	1
			while others are not.	
		CO-3	The students will also learn about improving and integrating regulation of Drugs,	1
			Medical Devices, Diagnostic tests and Surgical Innovations for better HTA.	
		CO-4	The students will learn the Cost Benefit Analysis of HTA	1
	Brand and Product	CO-1	Clarity on what is a brand and what comprises brand equity.	
	Management	CO-2	Various Brand Models of depiction as well as measurement.	
		CO-3	History of Brand Thinking & Crafting Brand Ideas.	
		CO-4	Brand Plans and IMC – Integrated Marketing Communication.	
		CO-5	Brand Strategies of Extensions vs. House of Brands.	
	Business Strategy	CO-1	Understand the contours of Strategy and the Strategic Management	-
	Management		Framework/Process.	
		CO-2	Diagnose and map the key elements of external environment as key input to	
			strategy formulation.	
		CO-3	Assessing the resources and capabilities of internal environment of an	
			organization for strategy formulation.	
		CO-4	Evaluate approaches to strategy choice at the Business Level and Corporate level	
		CO-5	Understand the contemporary concepts on Blue Ocean Strategy, Value Innovation,	
			Business Models etc.	_
		CO-6	Understand the dynamic capabilities and ambidexterity in strategy execution so as	
			to exploit existing businesses and explore new businesses	_
		CO-7	Understand the performance measurement through Balanced Scorecard	_
	Business Analytics	CO-1	Be able to use SAS Visual analytics to prepare the raw data.	_
	(Visual)	CO-2	Be able to load the data, analyze the data using different graphical visualizations.'	l
		CO-3	Be able to make interactive reports to be used by different users.	
	Leading Digital –	CO-1	Students will learn engage better with their customers REGIST	
	Turning Technology	CO-2	They will learn how to digitally enhance operations SVKM's	NM
	into Business	CO-3	They will learn how to create a digital vision	a Ro

Semester	Course Name	Course Outcomes				
	Transformation (incl.	CO-4	They will learn how to govern the digital activities			
	AI in Healthcare)	CO-5	They will learn about the transformational power of Artificial Intelligence.			
		CO-6	Students will become familiar with how to follow an extensive step-by-step transformation playbook			
	Sales Management	CO-1	To help develop the ability to handle pharma sales management responsibilities			
	including Data Analytics	CO-2	Understand choices available in the selling process of products or services and how to select the best alternatives including the right channels			
		CO-3	Build and nourish sales teams and marketing channels			
		CO-4	Understand any limitations under which sales people operate			
		CO-5	Develop a pragmatic approach for selection, growth and evaluation of channel partners			
	Human Resource Management	CO-1	Understand the role of HRM in management and examine the human resource plan for an organization			
		CO-2	Apply the knowledge of recruitment and selection process by - understanding the role requirement and source of labor along with using selection tests and employment interviews			
		CO-3				
		CO-4				
	Consumer Behaviour	CO-1				
		CO-2	Develop ability to use qualitative research tools to understand Psychological and Socio- Cultural Factors influencing consumer behavior.			
		CO-3	Analyza influence of these factors on choice usage and adaption of brands			
		CO-4	Formulate Marketing Programs in the light of the above understanding and REGISTE			
Х	Financial	CO-1	Students will be able to understand and apply the core concepts of Financial L Mehta			
	Management II		Management to various type of Financial Decisions			

Semester	Course Name	Course Outcomes	
		CO-2 Student will be able to learn and apply various tools, evaluation criteria to	
		Investment, Capital structure and Financing Decisions	
		CO-3 Students will be able to understand the role of prudent Capital Management,	
		Methods to optimize cost of capital in multiple business situations	
	Predictive Analytics	CO-1 Be able to demonstrate proficiency in developing analytical models such as	
		Linear Regression, Logistics Regression , Decision Tree and Neural Networks	
		CO-2 Be able to interpret and communicate the outcome of the model in a succinct and organized way	
	Logistics & Supply	CO-1 Apply basic knowledge of supply chain in the areas of logistics & supply chain,	
	Chain Management	with special emphasis on processes in supply chain and their overall impact.	
	incl. Analytics & E-	CO-2 Apply the basic concepts of inventory management, its implication on overall	
	pharmacies	profits, set up process of distribution and various channels in order to assist sales	
		and marketing.	
		CO-3 Can carry out various activities at strategic and operational levels both efficiently and effectively.	
		CO-4 Capable to address problems arising in areas such as network, inventory	
		management, information management etc.	
	Introduction to	CO-1 It will introduce the student to the nature of professional consulting.	
	Management	CO-2 It will impart knowledge of organizational principles of management consulting.	
	Consulting Practice	CO-3 Students will learn the behavioral rules of management consulting	
		CO-4 It will also make the student aware of the various learning and development practices in management consulting.	
		CO-5 Students will also learn specifically about Pharma and Healthcare Consulting	
		opportunities and challenges.	
	Entrepreneurship &	CO-1 Analyse the importance of innovation and creativity as a core business process and its management.	Ľ
	New Ventures in		
	Healthcare	CO-2 In-depth understanding of opportunities and challenges associated with starting a	
		new venture in healthcare sector	
			M
		types of healthcare innovations	(We

Semester	Course Name	Cours	se Outcomes
		CO-4	Evaluate & assess opportunities and constraints for new business ideas.
		CO-5	Designing & Formulating Strategy to screen & implement a business idea into product.
		CO-6	Develop a robust and implementable business plan.
	Corporate Social	CO-1	Evaluating the various dimensions of Corporate Social Responsibility.
	Responsibility	CO-2	Analyse and evaluate the emerging issues in corporate sustainability with regard to its performance, reporting and assurance.
		CO-3	Develop a responsible business for sustainability
	Marketing of	CO-1	Appreciate dynamics of diagnostic industry and its marketing implications.
	Diagnostics	CO-2	Analyze influence of important stakeholders in diagnostic industry
		CO-3	Formulate Marketing Programs in the light of the above understanding and analysis.
	International Marketing	CO-1	Develop a deeper understanding of the international pharma marketing in general and strategies in particular
		CO-2	Demonstrate the use of various concepts to ensure that appropriate balance is maintained between different types of marketing strategies in the innovative ways
		CO-3	· · · ·
		CO-4	Apply basic skills in the preparation of the marketing plans and the entry strategies in different countries
	Marketing of Biosimilars &	CO-1	The prime learning outcome of this course is to provide the theoretical knowledge of how biologics and Biosimilars are different from small chemical molecules
	Specialty Products	CO-2	The student needs to have a working knowledge of the regulatory guidelines for biologics and Biosimilars
•	FEISTRAD	CO-3	The mechanics of selling and promoting Biosimilars are distinctly different from those of conventional drugs and students need to be familiar with the various tools of KOL and patient engagement
S NAVIES OF VI	Marketing of Medical Devices Road, le Parle (West), umbai-400 056.	CO-1	Students will understand the basic difference between Medical Devices & Pharmaceutical market segment.

Semester	Course Name	Cours	ourse Outcomes		
		CO-2	Strategies that companies adopt in different product segment of Medical Devices		
		CO-3	Hospital Sales		
		CO-4	Challenges in Regulatory		
		CO-5	Importance of Branding in Preventing Price Erosion		
	Quantitative Techniques for	CO-1	Learning of various advanced quantitative techniques in different challenging business situations.		
	Forecasting & Decision Making	CO-2	Learn to use different forecasting techniques and compare them to choose the best for the given data		
	Marketing of Active Pharmaceutical	CO-1	Students will learn how to create differentiation - building value propositions since APIs are basically unbranded.		
	Ingredients	CO-2	Students will learn how to forecast and estimate demand to ensure uninterrupted supplies		
		CO-3	Students will pick up competencies and skill sets required to become a successful		
			API sales and marketing professional		
		CO-4			
			Marketing. Students will also learn Digital tools in API Marketing		

Arosan



Program Name: M.Pharm Program

Program Outcomes:

- 1. Pharmacy knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Problem solving: Demonstrate effective planning abilities and utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **3.** Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 4. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 5. Professional Identity & ethics: Understand, analyze and communicate the value of their professional roles in society while maintaining personal values and ethics.
- 6. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 7. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 8. Life-long learning: Ability to engage in independent and life-long learning in the broadest context of technological change and sustainability. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Program Specific Outcomes (PSO's) for each specialization

Arosal

M.Pharm. Pharmaceutics:

PSO1: Demonstrate advanced knowledge of pharmaceutical formulation, Brug AR SVKM's NMIMS delivery systems, and dosage form design.

from Iconcept to Road. PSO2: Develop skills in pharmaceutical product deve commercialization. MUMBAI-56

Vile Parle (West), **PSO3:** Apply the knowledge of developing cosme computational skills 056 als and in drug development.

M.Pharm. Pharmaceutical Technology:

PS01: Design and optimize novel drug delivery systems and advanced therapeutic platforms, incorporating modern technologies and biomaterials to enhance product performance.

PSO2: Demonstrate the significance of nanotechnology and quality by design in pharmaceutical product development.

PSO3: Develop skills in the specialized areas of medical devices and pharmacokinetics.

M.Pharm. Industrial Pharmacy:

PSO1: Design pharmaceutical formulations and develop novel drug delivery systems by following advanced production techniques.

PSO2: Demonstrate the scale up and technology transfer skills.

PSO3: Apply the knowledge in protection of intellectual properties.

M.Pharm. Pharmaceutical Quality Assurance

PSO1: Understand regulatory guidelines like Good Practices (GxP) like, Good Manufacturing Practices (GMP), Good Laboratory Practices (GLP), and (ICH) standards and to ensure quality at every stage of drug formulation and process development, from raw materials to finished products.

PSO2: Ensure proficiency in validating analytical methods and process used in Pharmaceutical industry and implementing and managing quality management systems in pharmaceutical industries.

PSO3: Familiarize with pharmaceutical documentation and audit processes to meet regulatory requirements in pharmaceutical manufacturing environment and promote awareness of the societal impact of pharmaceutical quality assurance on public health.

M.Pharm. Regulatory Affairs:

PSO1: Demonstrate comprehensive understanding and practical application of national and international pharmaceutical regulatory frameworks, guidelines, and standards governing drug development, manufacturing, and marketing.

PSO2: Manage the regulatory aspects of clinical trials, maintain pharmaceutical quality management systems that ensure compliance and develop innovative solutions for complex regulatory challenges

PSO3: Evaluate and navigate regulatory requirements across different global markets, developing strategies for international product registration and managing harmonization initiatives.

Arosal

M.Pharm. Pharmacology

PSO1: Apply advanced principles of drug action and receptor theory to analyze drugtarget interactions, signal transduction pathways, and therapeutic mechanisms, **RAR** integrating concepts of molecular pharmacology, biochemistry, and pathophysiology to understand drug effects at cellular and systemic levels.

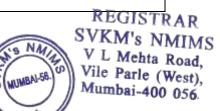
PSO2: Design and execute preclinical pharmacological studies, including in vitro and **Road**, in vivo experiments for target identification, lead optimization, and assessment of **West**), pharmacokinetic & pharmacodynamic drug effects; toxicity & safety profiles, and **056** potential therapeutic applications while adhering to ethical research principles.

PSO3: Analyze and interpret clinical pharmacology data, including bioavailability studies, therapeutic drug monitoring, and population pharmacokinetics to optimize therapeutic outcomes, meet regulatory requirements, and apply pharmacogenomic principles to support precision medicine initiatives.

M. Pharm (Pharmaceutics)

Semester	Course Name	Course Outcomes		
Ι	Modern Pharmaceutical Analytical	CO-1	Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X- Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis	
	Techniques	CO-2	Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications.	
		CO-3	Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms	
		CO-4	Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.	
	Drug Delivery Systems	CO-1	Design and develop various approaches for the development of novel drug delivery systems	
		CO-2	Identify and analyze the key ingredients, polymers for the development of delivering system	
		CO-3	Grasp the fundamental importance and significance of Drug Delivery Systems, as well as apply what they've learned to develop products for Novel use	
		CO-4	Investigate the concepts of Gastro-Retentive, Ocular, Transdermal, Protein and Peptide, and Vaccine Delivery Systems and critically evaluate problems associated with various Drug Delivery Systems.	
	Modern Pharmaceutics	CO-1	Design the elements of preformulation studies and Apply QbD concept to design and optimize pharmaceutical formulations.	
	0	CO-2	Evaluate various Industrial Management aspects, Pharmaceutical Validation and GMP Considerations.	
	Arobal	CO-3	Analyze the concepts of Physics of tablet compression, compaction and consolidation.	
	REGISTRAR	CO-4	Apply various Statistical techniques in pharmaceutical development.	
HIS NAMES	SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.			

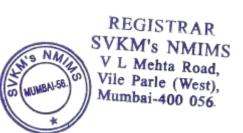
Semester	Course Name Pharmaceutics	Course Outcomes			
		CO-1	Evaluate drugs by various instrumental analytical techniques.		
	Practicals - I	CO-2	Perform preformulation studies for development of various dosage forms.		
		CO-3	Design and optimize various types of controlled oral, transdermal and mucosal drug delivery systems.		
		CO-4	Evaluate the compressional force, micromeritic properties, effect of particle size, binders on formulation of Tablets with the prediction of pharmaceutical factors affecting drug release kinetics		
	Regulatory Affairs	CO-1	Understand the significance of documentation in Pharmaceutical industry.		
		CO-2	Apply the concepts of filing and approval of IND, NDA and ANDA for drug development as per different regulatory agencies.		
		CO-3	Implement knowledge of ICH Guidelines for registrations of drug substance and drug product according to CTD/ eCTD formats.		
		CO-4	Assess clinical trials requirements and Pharmacovigilance.		
II	Computer Aided Drug Development (723PH0C028)	CO-1	Explain the history and evolution of application of computer aided techniques in pharmaceutical research and industry.		
		CO-2	Design experiments by using the concept of QBD and DoE in formulation development and analyze them using a computer software.		
		CO-3	Summarize the use of computer aided techniques in drug discovery, pre-clinical and clinical development.		
		CO-4	Discuss the recent trends and future directions in computer aided techniques for pharmaceutical automation and applications.		
	Molecular Pharmaceutics (Nano Technology	CO-1	Develop strategies of targeted drug delivery systems for tumor and brain specific delivery.		



Semester	Course Name	Course Outcomes			
	& Targeted DDS) (723PH0C027)	CO-2	Formulate various targeting carriers like nanoparticles, liposomes, monoclonal antibodies, niosomes, aquasomes, phytosomes, electrosomes, transfersomes, exosomes, biosensors, medical devices and theranostics.		
		CO-3	Design aerosols, dry powder inhalers, other intra nasal route delivery systems and their packaging containers.		
		CO-4	Apply the knowledge of gene therapy, antisense molecules and aptamers in the design of targeted drug delivery systems including liposomal gene delivery system.		
	Cosmetics and Cosmeceuticals	CO-1	Design and develop cosmetics and cosmeceuticals while adhering to regulatory requirements.		
	(723PH0C029)	CO-2	Identify and evaluate the key ingredients and building blocks to develop Cosmetics and Cosmeceuticals		
		CO-3	Grasp and apply the knowledge of skin and its biology to create Cosmetics and Cosmeceuticals to address the problems associated with skin and oral cavity		
		CO-4	Apply the knowledge of ingredients and building blocks to formulate safe herbal Cosmetics and Cosmeceuticals		
	Advanced Biopharmaceutics & Pharmacokinetics (723PH0C044)	CO-1	Understand the basic concepts in biopharmaceutics and drug absorption, distribution, metabolism and elimination.		
		CO-2	Analyze the pharmacokinetic data and interpret the pharmacokinetic parameters of products.		
		CO-3	Design and evaluate of bioavailability and bioequivalence Studies.		
	Arosant	CO-4	Apply and co-relate the concepts of pharmacodynamic, drug interactions, IVIVC for efficient design of dosage forms.		
	Pharmaceutics Practicals - II MIMS	CO-1	Design and develop various delivery systems like microcapsules, microparticles, alginate beads, liposomes/niosomes, spherules and solid dispersions.		
SS NM	V L Mehta Road,	CO-2	Formulate and evaluate various cosmetic products.		

Semester	Course Name	Course Outcomes		
		CO-3	Apply QbD concept for optimization of pharmaceutical products.	
		CO-4	Analyze and predict pharmacokinetic parameters using software, simulations and computational modeling of drug disposition.	
III	Research Methodology & Biostatistics	CO-1	Design the concept of research methodologies	
		CO-2	Compile various statistical tools in pharmaceutical research	
		CO-3	Write medical research in research studies and healthcare	
		CO-4	Plan the animal studies as per CPCSEA guidelines	

Arosal



M. Pharm (Pharmaceutical Technology)

Semester	Course Name	Course Outcomes			
Ι	Modern Pharmaceutical Analytical Techniques	CO-1	Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X-Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis		
		CO-2	Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications.		
		CO-3	Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms		
		CO-4	Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.		
	Pharmaceutical	CO-1	Understand product life cycle and drug development strategies.		
	Product Development	CO-2	Design formulation and manufacturing processes.		
		CO-3	Plan scale up and technology transfer activities.		
		CO-4	Explain regulatory aspects and prepare dossiers for pharmaceutical products.		
	Advances in Drug Delivery	CO-1	Design and analyse the various concepts and models of drug delivery systems, their recommend the carriers involved in drug delivery.		
		CO-2	Formulate and evaluate various novel drug delivery systems like oral, mucoadhesive, ransdermal systems, targeted systems, protein/peptide systems.		
		CO-3	Explain the biotechnology in drug delivery systems.		
		CO-4	Summarize the new trends for personalized medicine.		
	Pharmaceutical Technology Practical - I	CO-1	Demonstrate the scheduled activities in a pharmaceutical firm.		
		CO-2	Interpret and apply the knowledge in routine F & D.		
		CO-3	Design and analysis of various dosage form.		
		CO-4	Understand and analyse the requirements for formulation work from start to end.		
		CO-1	Assess and prepare documents as per different Regulatory Agencies worldwide.		

Semester	Course Name		Course Outcomes
	Drug Regulatory Affairs & Compliance	CO-2	Establish procedures and requirements to get marketing authorization for bulk and formulation as per USA and EU
	-	CO-3	Analyze various ICH guidelines and WHO Prequalification of Medicines
		CO-4	Assess various Intellectual property rights, various routes of filing patents and patents act.
II	Pharmaceutical Nanotechnology	CO-1	Understand the concepts of nanoscience, regulatory aspects and their advances.
	Nulloteenhology	CO-2	Design and optimize different nanoformulations.
		CO-3	Outline characterization parameters and packaging of nanoformulations.
	Advances in Medical Devices	CO-1	Compile the National, International status for medical device market and discuss the MDR Act 2017 India.
		CO-2	Conceptualise the design, evaluation of medical device and the WHO requirement of regulated market in various countries like US, Canada, India.
		CO-3	Explain the applications and functioning of the various implantable active medical devices, prosthetics, support devices, wound dressings, orthopedic, dental and other medical devices.
		CO-4	Differentiate various polymeric and other materials used in construction of medical devices, packaging materials and the selection of sterilization process.
	Quality By Design in Pharmaceuticals	CO-1	Analyze the various statistical tools applied in pharmaceutical industry.
		CO-2	Apply the knowledge of QbD for formulation development.
	Pharmaceutical Technology Practicals	CO-1	Formulate, characterize and evaluate various novel drug delivery systems, herbal and cosmetic formulations.
	-II Arosal	CO-2	Apply DOE and QbD software for product development.
	REGISTRAR	CO-3	Demonstrate few medical devices and newer technology involved in advanced drug delivery systems, Differentiate the marketed formulation brands using In – vitro studies.
5	SVKM's NMIMS V L Mehta Road,	CO-4	Analyse and interpret results obtained with various analytical techniques.
() ()	WBN 58. WILL Parle (West), Mumbai-400 056.		

Semester	Course Name	Course Outcomes		
	Pharmacoeconomics	CO-1	Compares the value of one pharmaceutical drug or drug therapy to another systems.	
		CO-2	Distinguish the Principles, Methods, and Applications.	
		CO-3	Design the pharmacoeconomic literature evaluation.	
		CO-4	Prepare the cost-effectiveness and incremental analysis, Sensitivity analysis of therapy.	
	Advanced Biopharmaceutics & Pharmacokinetics	CO-1	Understand the basic concepts in biopharmaceutics and drug absorption, distribution, metabolism and elimination.	
		CO-2	Analyze the pharmacokinetic data and interpret the pharmacokinetic parameters of products.	
		CO-3	Design and evaluate of bioavailability and bioequivalence Studies.	
		CO-4	Apply and co-relate the concepts of pharmacodynamic, drug interactions, IVIVC for efficient design of dosage forms.	
III	Research Methodology & Biostatistics	CO-1	Design the concept of research methodologies	
		CO-2	Compile various statistical tools in pharmaceutical research	
		CO-3	Write medical research in research studies and healthcare	
		CO-4	Plan the animal studies as per CPCSEA guidelines	

Arosad

REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

M. Pharm (Industrial Pharmacy)

Semester	Course NameModernPharmaceuticalAnalytical Techniques	Course Outcomes			
Ι		CO-1	Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X- Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis		
		CO-2	Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications .		
		CO-3	Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms		
		CO-4	Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.		
	Pharmaceutical Formulation Development	CO-1	Plan preformulation studies		
		CO-2	Design dosage form based on knowledge of formulation additives, design of experiments and solubility studies		
		CO-3	Construct the dissolution and stability studies		
	Novel Drug Delivery Systems	CO-1	Design and analyse the various concepts and models of drug delivery systems, their recommend the carriers involved in drug delivery.		
		CO-2	Formulate and evaluate various novel drug delivery systems like oral, mucoadhesive, transdermal systems, targeted systems, protein/peptide systems.		
		CO-3	Explain the biotechnology in drug delivery systems.		
		CO-4	Summarize the new trends for personalized medicine.		
	Industrial Pharmacy Practicals - I	CO-1	Demonstrate and analyse the scheduled activities in a pharmaceutical firm using various sophisticated analytical instruments		
	Arosan	CO-2	Interpret and apply the knowledge in routine Formulation R & D and Analytical R&D activities		



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

Semester	Course Name	Course Outcomes	
		CO-3	Designing and analysing the preformulation studies for various pharmaceutical dosage forms and cosmetic formulations
	Intellectual Property	CO-1	Assess and prepare documents as per different Regulatory Agencies worldwide.
	Rights	CO-2	Understand the scope for protecting novel creations and critically analyze the inventiveness of work.
		CO-3	Assess various Intellectual property rights, various routes of filing patents, prior art and patents act.
II	Scale up and Technology Transfer (723PH0C022)	CO-1	Manage the scale up process in pharmaceutical industry and assist in technology transfer with understanding of QbD, PAT.
		CO-2	Plan the various equipment and instruments qualification
		CO-3	Apply the validation concepts to analytical methods, cleaning of equipment, raw material, different processes of manufacturing, aseptic room, environmental control
		CO-4	Establish safety guidelines, which prevent industrial hazards.
	Advanced Biopharmaceutics & Pharmacokinetics (723PH0C044)	CO-1	Understand the basic concepts in biopharmaceutics and drug absorption, distribution, metabolism and elimination.
		CO-2	Analyze the pharmacokinetic data and interpret the pharmacokinetic parameters of products.
		CO-3	Design and evaluate of bioavailability and bioequivalence Studies.
	Arosal	CO-4	Apply and co-relate the concepts of pharmacodynamic, drug interactions, IVIVC for efficient design of dosage forms.



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056

Semester	Course Name	Course	Outcomes
	Pharmaceutical Production Technology	CO-1	Understand the manufacturing processes of dosage forms like tablets, capsules, dispersion systems and plan their production activities.
	(723PH0C023)	CO-2	Design the manufacturing layout parenteral products with advanced technologies.
		CO-3	Suggest the best packaging material for different pharmaceutical products.
		CO-4	Apply concepts of water treatment process at industrial scale.
	Entrepreneurship Management (723PH0C024)	CO-1	Understand the role of enterprise in national and global economy.
		CO-2	Understand dynamics of motivation and concepts of entrepreneurship.
		CO-3	Understand demands and challenges of Growth Strategies and Networking.
	Industrial Pharmacy Practicals - II	CO-1	Demonstrate the preparation and characterization of various formulations.
		CO-2	Understand mathematical modelling and pharmacokinetic parameters.
		CO-3	Design the scale-up of pharmaceutical formulations.
		CO-4	Decide/perform drying processes.
III	Research Methodology & Biostatistics	CO-1	Design the concept of research methodologies
		CO-2	Compile various statistical tools in pharmaceutical research
		CO-3	Write medical research in research studies and healthcare
		CO-4	Plan the animal studies as per CPCSEA guidelines

Arosal



6

M. Pharm (Pharmaceutical Quality Assurance)

Semester	Course Name	Course	e Outcomes
I	Modern Pharmaceutical Analytical	CO-1	Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X- Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis
	Techniques	CO-2	Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications.
		CO-3	Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms
		CO-4	Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.
	Product Development	CO-1	Explain the new product development process
	and Technology Transfer	CO-2	Apply the technology transfer models to the transfer of technology from R&D to actual manufacturing, and between various manufacturing places.
		CO-3	Analyse scale up related issues and provide solutions.
		CO-4	Evaluate and select the pharmaceutical packaging for specific dosage forms.
	Quality Control and Quality Assurance	CO-1	Understand the aspects of cGMP and the responsibilities of QA & QC departments in the pharmaceutical industry.
		CO-2	Analyse the significance of documentation.
	Arosal	CO-3	Apply the quality certifications and regulatory requirements, applicable to pharmaceutical industries.
	REGISTRAR	CO-4	Evaluate in process quality control and finished products quality control test for dosage forms in Pharma industry.
ANS NAVIANO	Quality Management Systems	CO-1	Demonstrate quality as a strategic decision, requirements of the quality management system and regulatory compliance.
CO HIUMBRITCH	Mumbai-400 056		

Semester	Course Name	Course Outcomes			
		CO-2	Understand the components of quality system and identify possible deficiencies according to inspection model.		
		CO-3	Interpret and apply ICH Guidelines Q1, Q8, Q9 and Q10.		
		CO-4	Integrate statistical approaches to process control.		
	Pharmaceutical Quality Assurance	CO-1	Analyse bulk drugs and in their formulations using different analytical instruments like UV Vis spectrophotometer, HPLC, gas chromatography.		
	Practical - I	CO-2	Perform in-process and finished product quality control tests for tablets, capsules, parenteral and semisolid dosage forms.		
		CO-3	Carry out preformulation, solubility studies and design stability protocols.		
		CO-4	Understand different quality concept like TQM, six sigma, OOS, OOT, change control, CAPA, deviation		
II	Audits and Regulatory Compliance	CO-1	Understand the auditing process.		
		CO-2	Evaluate the role of quality systems and audit in pharmaceutical manufacturing environment as per cGMP requirements.		
		CO-3	Plan the audit of production process, equipment and utility systems.		
		CO-4	Apply knowledge in auditing of microbiology testing laboratory.		
	Pharmaceutical Validation	CO-1	Understand the concepts of calibration, qualification and validation		
		CO-2	Plan the various equipment and instruments qualification		
		CO-3	Apply the validation concepts to analytical methods, cleaning of equipment, sterilization process and processing of different dosage forms.		
	DECISION	CO-4	Adapt the practices and procedures of filing IPR.		
NAMIA S	Pharmaceutical Manufacturing	CO-1	Acquaint with the legal requirements, common practices and production activities in a pharmaceutical plant.		
WUMBALSS.	VTechnielogyst), Mumbai-400 056.	CO-2	Design the manufacturing layout requirements, recommend the manufacturing plant location		

Semester	Course Name	Course	Course Outcomes			
		CO-3	Understand the production process, Quality by design approach and advanced manufacturing technology for dosage forms like tablet, parenteral products.			
		CO-4	Utilize the best packaging material for different dosage form with automated machinery.			
	Hazards and Safety Management	CO-1	Categorize various natural resources; understand the concept, structure and function of an ecosystem.			
		CO-2	Demonstrate the knowledge of, and need for sustainable development.			
		CO-3	Design a clear mechanism for the identification and management of different kinds of hazards/risks at a workplace.			
		CO-4	Assess the safety standards in pharmaceutical industry and plan the method of risk assessment to provide safe industrial atmosphere.			
	Pharmaceutical Quality Assurance Practical - II	CO-1	Demonstrate And characterize the material and Product by using different analytical techniques and analyse causes for batch variation.			
		CO-2	Interpret and apply the requirements during quality control and formulation development			
		CO-3	Understand the requirements for validation, and qualification.			
		CO-4	Understand the quality by design concept and PAT.			
III	Research Methodology & Biostatistics	CO-1	Design the concept of research methodologies			
		CO-2	Compile various statistical tools in pharmaceutical research			
		CO-3	Write medical research in research studies and healthcare			
		CO-4	Plan the animal studies as per CPCSEA guidelines			



Aros

M. Pharm (Regulatory Affairs)

Semester	Course Name	Course Outcomes
Ι	Modern Pharmaceutical Analytical Techniques	CO-1 Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X- Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis
		CO-2 Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications .
		CO-3 Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms
		CO-4 Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.
	Good Regulatory Practices	CO-1 Apply the key regulatory and compliance elements to good manufacturing practices, good laboratory practices, good automated laboratory practices and good documentation practices
		CO-2 Design and implement the check lists and SOPs required for maintaining good regulatory practices
		CO-3 Implement good quality practices and validation in healthcare and related industries
	Documentation and Regulatory Writing	CO-1 Design various documents pertaining to drugs in pharmaceutical industry with special emphasis to regulatory submission strategy
	Arosal	CO-2 Create and assemble the regulatory submissions as per the requirements of various agencies and to Evaluate the readiness and conduct of audits and inspections
	REGISTRAP	CO-3 Plan the follow up for the submissions and post approval document requirements
HIS NMILLS	Chimcal Research Regulations	CO-1 Compare the history, origin and ethics of clinical and biomedical research with evaluation
THIS NAME		

Semester	Course Name	Course Outcomes			
		CO-2	Analyze the clinical trials, medical device development processes and different types and phases of clinical trials		
ļ		CO-3	Prepare the regulatory requirements and guidance for conduct of clinical trials and research		
ļ		CO-4	Write the drafts of clinical trial protocols for clinical trials based on regulatory requirements		
ļ	Regulations and Legislation for Drugs	CO-1	Categorize different acts and guidelines that regulate Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceutical industries.		
ļ	& Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals In India and Intellectual Property Rights	CO-2	Design regulatory submission strategy for dossier submissions based on regulatory requirements in different countries		
ļ		CO-3	Develop stability protocols for drugs & cosmetics, biologicals based on regulatory requirements		
ļ		CO-4	Plan IP and product strategy for products (drugs & cosmetics, biologicals and herbals, medical devices) based on IP and regulatory laws of different countries		
ļ		CO-5	Evaluate the applications of IPR and BABE for regulatory approval and marketing		
1	Regulatory Affairs Practical - I	CO-1	Create the various documents pertaining to drugs and their formulations in pharmaceutical industry		
ļ	[[CO-2	Evaluate the practical knowledge of regulatory compilation.		
ļ		CO-3	Design the regulation submission and develop submission strategy as per the requirements of agencies.		
ļ		CO-4	Organize the checklists for regulatory submissions.		
II	Regulatory Aspects of	CO-1	Compare the regulatory requirements for nutraceuticals		
	Food & Nutraceuticals	CO-2	Integrate the standards and certifications of nutraceuticals mationally and internationally Vile Parle (W Mumbai-400		

Semester	Course Name	Course Outcomes		
		CO-3	Correlate the regulations for registration and labeling of nutraceuticals and food supplements in India, USA and Europe.	
	Regulatory Aspects of Drugs & Cosmetics	CO-1	Analyze the process of drug discovery and development and generic product development	
		CO-2	Design the regulatory approval process and registration procedures for API and drug products in US, EU	
		CO-3	Integrate the cosmetics regulations in regulated and semi-regulated countries	
		CO-4	Correlate India with other global regulated markets	
	Regulatory Aspects of Herbal and Biologicals	CO-1	Organize the regulatory requirements for Biologics and Vaccines, newly developed biologics and biosimilars	
		CO-2	Assess the knowledge of pre-clinical and clinical development considerations of biologics and herbal formulations	
		CO-3	Evaluate the regulatory requirements of blood and/or its components including blood products and label requirements	
	Regulatory Affairs	CO-1	Plan and identify the various documents for submission to regulatory agencies.	
	Practical - II	CO-2	Develop the practical knowledge of eCTD.	
		CO-3	Create and assemble the regulation submission to various regulatory agencies.	
		CO-4	Organize audit checklist for market authorization of various agencies.	
		CO-5	Track submissions and post approval document requirements.	
	Regulatory Aspects of Medical Devices	CO-1	Demonstrate the basics of medical devices and IVDs, process of development, ethical and quality considerations	
	Arosan	CO-2	Plan harmonization initiatives for approval and marketing of medical devices and IVDs	



Semester	Course Name	Course Outcomes		
		CO-3	Compile regulatory approval process for medical devices and IVDs in India, US, Canada, EU, Japan and ASEAN	
		CO-4	Develop regulatory submission strategy for medical devices based on regulatory requirement of different geographies	
III	Research	CO-1	Design the concept of research methodologies	
	Methodology & Biostatistics	CO-2	Compile various statistical tools in pharmaceutical research	
		CO-3	Write medical research in research studies and healthcare	
		CO-4	Plan the animal studies as per CPCSEA guidelines	

Arosal



M. Pharm (Pharmacology)

Semester	Course Name	Cours	se Outcomes
Ι	Modern Pharmaceutical Analytical Techniques		Explain the applications of various analytical techniques like UV, IR, NMR, Mass, X-Ray Diffraction, Chromatographic and electrophoretic analysis for various Pharmaceutical Products Analysis
			Apply the various Analytical Techniques for various Drugs and Pharmaceutical Analytical Applications .
		CO-3	Summarize all the theoretical knowledge on various instrumental techniques available for analysis of various dosage and pharmaceutical forms
		CO-4	Apply the knowledge learnt in developing new procedures for analytical testing of various dosage forms.
	Advanced Pharmacology I	CO-1	Analyze the pharmacokinetic and pharmacodynamic properties of drugs and to predict potential adverse effects and drug-drug interactions.
		CO-2	Compare and contrast the pharmacological properties of drugs within the same class, as well as between different classes of drugs.
		CO-3	Assess the effectiveness of drug therapies in meeting patient needs and improving quality of life.
		CO-4	Explore options to develop new drug compounds with specific pharmacological properties, such as increased efficacy, safety, and selectivity.
	Pharmacological and Toxicological Screening Methods -	CO-1	Understand the fundamental concepts related to the laboratory animals, bioassays, and principles of screening methods for CNS, respiratory, CVS, immunomodulatory systems.
	Arosal	CO-2	



Semester	Course Name	Course Outcomes		
		CO-3	Apply the knowledge to design and perform pharmacological and toxicological experiments using different animal models and bioassays. Analyze and interpret the results of these experiments.	
		CO-4	Evaluate the validity and reliability of the different screening methods used in pharmacology and toxicology. Analyze the ethical issues associated with animal testing and propose alternative methods for drug evaluation.	
		CO-1	Apply analytical techniques such as UV spectrophotometry, HPLC, and Gas Chromatography to analyze pharmacopoeial compounds and multi- component formulations.	
	Pharmacology Practical -I	CO-2	Demonstrate knowledge and skills related to handling laboratory animals, including various routes of drug administration, blood sampling techniques, and functional observation tests.	
		CO-3	Evaluate the pharmacological activities of drugs through various experiments including evaluation of CNS activity, analgesic, anti-inflammatory, and diuretic activity.	
		CO-4	Apply molecular biology techniques such as DNA and RNA isolation, gene amplification, and protein quantification to study drug activity and pharmacokinetics in biological samples	
	Cellular and Molecular	CO-1	Describe the structure and functions of different organelles within a cell, and explain how these organelles work together to maintain cellular homeostasis.	
	Pharmacology	CO-2	Apply knowledge of cell signaling pathways to understand how drugs can modulate and predict the effects of different drugs on cellular signaling.	
	Arosal	CO-3	Analyze genomic and proteomic data to identify potential targets for drug development, and evaluate the effectiveness of different drugs based on their molecular mechanisms of action.	



Semester	Course Name	Cours	se Outcomes
		CO-4	Design experiments using cell culture techniques to test the efficacy of different drugs and therapeutics, and propose new strategies for developing biosimilars and gene therapies
II	Advanced Pharmacology	CO-1	Analyze the molecular and cellular mechanisms of action of hormones, such as growth hormone, prolactin, thyroid, insulin, and sex hormones.
	(723PH0C069)	CO-2	Evaluate the advances in the management of endocrine disorders, including diabetes mellitus, adrenal insufficiency, hypothyroidism, hyperthyroidism, and the study of oral contraceptives and corticosteroids.
		CO-3	Evaluate the effectiveness and rationality of drug combinations for chemotherapy and drugs affecting calcium regulation.
		CO-4	Synthesize the approaches for preventing resistance to antimicrobial agents, advances in drugs used for protozoal infections, helminthiasis and recent advances in the treatment of cancer and diabetes mellitus.
	Clinical Research and Pharmacovigilance	CO-1	Demonstrate the ability to critically evaluate the origin, principles, and applications of Clinical Practice Guidelines in clinical trials, and analyze their impact on patient care.
	(723PH0C070)	CO-2	Evaluate the ethical considerations and guidelines for biomedical research and human participants.
Arobel		CO-3	Analyze and evaluate the different types and designs of clinical trials, including the roles and responsibilities of the clinical trial study team, and the guidelines for clinical trial documentation and monitoring.
REGISTI SVKM's N	RAR	CO-4	Synthesize and evaluate the significance of pharmacovigilance in ensuring medication safety.
V L Mehta	Rharmacological	CO-1	Analyze the regulatory guidelines and principles for toxicity studies, including GLP and OECD, and their application in toxicology.

Semester	Course Name	Course Outcomes			
	Screening Methods- II (723PH0C071)	CO-2	Evaluate the different types of toxicity studies, such as acute, sub-acute, chronic, reproductive, genotoxicity, carcinogenicity, and safety pharmacology studies, and their role in drug development.		
		CO-3	Synthesize the concept and significance of IND enabling studies, including the requisite studies for IND submission, and their impact on drug development.		
		CO-4	Create a critical analysis of toxicokinetics and dose-response relationship in drug toxicity, as well as alternative methods to animal toxicity testing.		
	Pharmacology Practical - II	CO-1	Develop advanced proficiency in designing and conducting in vitro bioassays to evaluate the pharmacological effects of drugs and other compounds		
		CO-2	Analyze and evaluate the mechanism of action of drugs and their interactions with receptors, enzymes, and other cellular components.		
		CO-3	Apply advanced skills in conducting toxicity studies, and in evaluating the potential adverse effects of drugs and other compounds, by using in vitro, in vivo and in silico techniques.		
		CO-4	Demonstrate expertise in designing and implementing clinical trials, including protocol design, adverse event monitoring and critically evaluate the results.		
	Principles of Drug	CO-1	Evaluate the drug discovery process by analyzing the different stages		
	Discovery (723PH0C072)	CO-2	Analyze the role of genomics, proteomics, bioinformatics, and other technologies in target discovery and validation, and evaluate the use of transgenic animals in drug discovery.		
	Arosal	CO-3	Create a synthesis of rational drug design methods by evaluating structure and pharmacophore-based approaches, virtual screening techniques, molecular docking, de novo drug design and analyze their limitations and advantages.		
	REGISTRAR SVKM's NMIMS	CO-4	Evaluate the quantitative analysis of structure-activity relationships and its various statistical methods, as well as prodrug design and its practical		
WUMBAU-56.	V L Mehta Road, Vile Parle (West), Mumbai-400 056.				

Semester	Course Name	Course Outcomes			
			considerations, and synthesize recommendations for improving drug design processes.		
III	Methodology &	CO-1	Design the concept of research methodologies		
		CO-2	Compile various statistical tools in pharmaceutical research		
Biostatistics	CO-3	Write medical research in research studies and healthcare			
		CO-4	Plan the animal studies as per CPCSEA guidelines		

Arosaul



PROGRAM NAME: B.B.A.

Graduate Attributes

Business Acumen and Knowledge

Leadership and Management Skills

Critical Thinking and Problem Solving

Communication Skills

Ethical and Social Responsibility

Global Awareness and Cultural Competency

Teamwork and Collaboration

Entrepreneurial Mindset

PROGRAM OUTCOMES

- 1. Comprehension of various functional areas of business in a global context
- 2. Ability to apply fundamental conceptual tools in decision-making
- 3. Ability to evolve strategies for organizational benefits
- 4. Capability of analysis, appraisal, and interpretation of the qualitative and quantitative data used in Decision Making
- 5. Capacity to develop models/frameworks to reflect critically on specific business contexts
- 6. Skill for effectively communicating through both oral and written means
- 7. Development of entrepreneurial skills of Innovation, Ideation, and other Entrepreneurial Skills
- 8. An understanding of social cues and contexts in social interaction
- 9. Development of ethical practices and inculcating values for better corporate governance and legal compliance.

Arosal



COURSE OUTCOMES

Semester	Course Name		Course Outcomes
Ι	Essentials of IT	CO-1	Understand the power of the MS excel basic and advanced functions and its applications in various other financial subjects and also in business.
		CO-2	Analyse any kind of data source and build effective data visualizations using Power Bi.
	Advance Excel	CO-1	Use of advance functions in Ms-Excel and its applications in business.
		CO-2	Demonstrate the ability to develop models/frameworks to reflect critically on specific business contexts.
	Financial Accounting	CO-1	Comprehend and apply fundamental accounting principles, concepts, and standards including GAAP, Ind AS, IFRS to financial transactions.
		CO-2	Analyse and record financial data through journal entries, ledger posting, and trial balance creation, while accurately categorizing capital and revenue expenditure, gains, and losses.
		CO-3	Understand and apply the principles of depreciation, amortization, and asset impairment, including various methods of calculation and their impact on financial statements.
	Arosal	CO-4	Prepare financial statements for various business entities proprietorships and companies in compliance with the Companies (Amendment) Act, 2013.
AN ALSS OF	REGISTRAR VKM's NMIMS V L Mehta Road, Vile Parle (West), Iumbai-400 056.	CO-5	Analyse complex accounting scenarios such as departmental accounts, including allocation, apportionment, interdepartmental transfers, and unrealized profits in stocks, ensuring adherence to relevant accounting standards and regulations.

		Indian Knowledge	CO-1	Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times
		System	CO-2	Develop an interdisciplinary understanding of India's contribution towards science and technology
			CO-3	Develop a perspective on the evolution of Indian society and changing role of the State
			CO-4	Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental health
			CO-5	Develop a practitioner's understanding of traditional knowledge and practices
		Indian Management	CO-1	Understand and interpret Indian managerial tools and practices applicable in business world
		Thoughts	CO-2	Recognize & evaluate how Indian management practices are used around the world in different organizations
			CO-3	Appraise the problems encountered in managerial world and choose the possible solutions
			CO-4	Develop the ability to distinguish between the core differences between Indian and Western management approaches to business.
		Personal Finance	CO-1	Understand various Investment and Liability avenues in the Indian Markets
			CO-2	Identify suitable investment and insurance products based on their requirements.
	Arosal	Principles of Management	CO-1	Understand and interpret the managerial tools and practices applicable in business world
Nia	REGISTRA SVKM's NM	AR	CO-2	Discover & evaluate how different management systems and approaches are used around the world in different organizations
MUMBAL-58.	V L Mehta Ro Vile Parle (We Mumbai-400 0	ad, st)	CO-3	Appraise the problems encountered in managerial world and choose the possible solutions

	Quantitative		Implement the concepts discussed in Quantitative Techniques-I
	Techniques-I	CO-1	when making decisions in various management domains such as
			marketing, finance, economics, and more.
		~~ ~	Develop capability to analyse and interpret data utilizing time series
		CO-2	modelling and prediction, probability, and probability distribution
			upon completion of the course. Able to construct fundamental models and frameworks that refer to
		CO-3	practical situations.
		CO-4	Apply group learning principles when undertaking a statistical project using real-world data and Microsoft Excel upon completion of the course.
II	Cost Accounting	CO-1	Estimate, Analyse, Comprehend and Present the dimensions of decision making.
		CO-2	Analyse various functional issues within business organisation
	Principles of Marketing	CO-1	Recall, relate, and infer the marketing concepts to adapt to the business environment.
		CO-2	Develop and demonstrate marketing skills to apply and extend their Role in an organization.
		CO-3	Design and develop integrated marketing strategies for products for organizational and societal benefits
	Quantitative Techniques - II	CO-1	Application of Quantitative Techniques-II concepts in decision- making in marketing, finance, economics, and other management areas.
Arobal	obul	CO-2	Able to analyze and interpret the data using Time series modeling and prediction, probability & amp; probability distribution.
REGISTRA SVKM's NMI	R	CO-3	Create basic models and frameworks for real-life scenarios.
Vile Parle (Wa	ad,	CO-4	Able to utilise group learning while working On a statistical project on real-life data in ms excel.
Mumbai-400 0	⁵⁶ Organizational	CO-1	Generate innovative ideas and apply advanced skills to address

	Behavior and Human Resource Management		issues and dilemmas related to human resources in an organization, synthesizing knowledge to propose creative Solutions and strategies.
		CO-2	Create a comprehensive understanding of self and explore its interactions with others, fostering the ability to contribute effectively to organizational success through insightful Analysis and integration of concepts.
		CO-3	Forge novel conceptual tools and methodologies for decision- making in human resources, leveraging insights gained from case study-based learning to revolutionize approaches Within the field
	Corporate Communications	CO-1	Communicate their ideas through effective and self-tailored Mediums including making effective presentations professionally.
		CO-2	Understand different strategies to adopt while communicating with different personalities with different objectives.
		CO-3	Communicate interpersonally at an organizational level and will be able to handle job opportunities successfully.
		CO-4	Mindful while communicating with people from different cultures and ethnicity.
	Environmental Management and	CO-1	Make environmentally ethical decisions in the personal and Organizational context
0	Business Ethics		Illustrate knowledge and skills in the context of different sub Areas of environmental science
REGISTR		CO-3	Able to be a stakeholder entrepreneur and understand a business that grows sustainably and exponentially and also makes the world a better place to live.
SVKM's NN V L Mehta R	IIMS	CO-4	demonstrate ability to evolve environmentally friendly & Sustainable business strategies.
) Vile Farle (W Mumbai-400	est), Banking and	CO-1	Analyse Bank Performances.
	Insurance	CO-2	Comprehend the offerings by Insurance Companies

A NA

S

(S) (MUMBAL-58.)

		CO-3	Identify the problems and provide solutions for Banking
	Direct and Indirect Tax	CO-1	Understand & apply the basic concepts of income tax law and determine the residential status
		CO-2	Compute income under all the five heads of income under income tax law
		CO-3	Understand & apply provisions of clubbing of income, setoff and carry forward of losses, deductions from gross total income and computation of total income and tax there on for an individual assesses including computation of tax under optional tax regime
		CO-4	Understand the process of computation of GST (including composition levy) and input tax credit and determine time of supply, place of supply and the type of supply and compute GST accordingly
	Financial Statement	CO-1	Help students in developing analytical and critical thinking abilities.
	Analysis		Equip students with the ability to understand, interpret and analyse
		CO-2	Financial data and other financial information for proper decision- making.
	Indian Economy in Global Scenario	CO-1	Understand and distinguish between the concepts of economic growth and economic development and understand the challenges in achieving these objectives.
and		CO-2	Understand how Indian economic policies have evolved over the years and their impact on India's growth story.
Arober		CO-3	Conscious about the difficult challenges of poverty, unemployment and inequality.
REGISTR SVKM's NN	MIMS	CO-4	Understand how India's demography is a blessing and a challenge for India's economy.
V L Mehta Road, Vile Parle (West), Mumbai-400 056.		CO-5	Analyse the growth trends of different sectors of Indian economy and understand the various challenges they face.

	Operations Research	CO-1	Understand the applications of Operations Research concepts in decision-making in marketing, finance, production, and other management areas.
		CO-2	Analyse and interpret the data using Linear Programming Problems, Transportation and Assignment methods, Replacement Theory, Simulation, and Network Analysis for managerial decision- making.
		CO-3	Utilise group learning while working on a research project based on applications of Operations Research.
	Retail Management	CO-1	Understand the theoretical foundations of retailing such as Retail Strategy, Merchandising Management, Category Management, Store Management, and Retail Pricing.
		CO-2	Acquire conceptual clarity of the various functional areas of retailing such as SCM, EDI, RFID, VMI, CPFR, HR issues in retailing, CRM, financial implications of retail decisions, retail promotions, etc.
		CO-3	Make sense of the evolving external environment and competitive factors to make better strategic decisions.
		CO-4	Validate contemporary issues in retailing like retail analytics, green retailing, ethical issues in retailing, new formats of retail, etc.
IV	Advertising and Media	CO-1	Understand and analyse the different types of advertising and evaluate the rationale behind the medium chosen.
Arosal		CO-2	Understand how the process of Objective Setting, Budgeting, advertising research and Media planning is done for Integrated Marketing Communication (IMC).
REGISTR	ISTRAR	CO-3	Construct and design media alternatives for different marketing messages.
SVKM's NI V L Mehta I Vile Parle (V	beo	CO-4	Understand the new trends and marketing strategies in the dynamic changing advertising and media environment.
Vile Parle (V Mumbai-400	056 Business Law	CO-1	Ability to analyse various functional issues affecting the

				organization and thereby understanding provisions of Business, corporate and Industry related Laws.
			CO-2	Application and implementation of various laws through interpretation, case studies and problems involving issues in business and industrial laws.
			CO-3	Understand the legal system and applicable regulations related to business and thereby create awareness about applicable provisions and legal compliance.
			CO-4	Develop Ethical Practices and Imbibe Values for Better Corporate Governance.
		Financial Management	CO-1	Able to apply the time value of money concept in financing decisions.
			CO-2	Able to analyse and interpret the data from financial statements related to investment and/ or financing decisions.
	REGISTI SVKM's NI V L Mehta	Management Accounting	CO-1	Apply the theoretical concepts of management accounting in business decision making.
			CO-2	Perform the necessary calculation through the relevant numerical problems of budgeting, standard costing, activity-based costing, CVP analysis and Transfer pricing.
NAIA		MIMS	CO-3	Analyse the key financial as well as non-financial elements involved under various situations through budgeting, standard costing, activity-based costing, CVP analysis and Transfer pricing.
(CO WUMBAL-58.) *	Vile Parle (V Mumbai-400	Vest), 056.	CO-4	Evaluate the financial impact of decision making using budgeting, standard costing, activity based costing, CVP analysis and Transfer pricing.
		Organizational	CO-1	Understand the factors influencing human behavior.
		Behavior and Human Resource	CO-2	Apply theoretical frameworks to improve personal, team, and organizational effectiveness
		Management	CO-3	Analyze and apply the strategic roles and responsibilities of HR

				managers in an organization
			CO-4	Generate new ideas and skills to solve issues and dilemmas related to human resources in an organization
		Research Methodology	CO-1	apply various concepts and tools used in research in different functional areas of business
			CO-2	able to analyse and interpret data through descriptive and inferential statistics.
			CO-3	present their findings in a clear, accurate and concise manner through research report.
	V	Advanced Financial	CO-1	Assess and interpret the appropriateness of dividend and working capital decisions taken by the company.
		Management	CO-2	Calculate the valuation of equity using different valuation models.
			CO-3	Critically evaluate M &A deals in terms of synergy and gains.
	Arood REGISTRA SVKM's NMI V L Mehta Rod Vile Parle (Wes Mumbai-400 05	Mehta Road, Marketing	CO-1	Examine and clean the data for further processing
			CO-2	Identify correct statistical tools to apply to solve business problems
			CO-3	Learn the process of building model using historical data
			CO-4	Compare different model and choose the most appropriate model for predictions
			CO-1	Demonstrate comprehension of theoretical and conceptual concepts of Consumer Behaviour & Services Marketing
THIS NMILL			CO-2	Apply the theoretical frameworks and conceptual principles to analyse and deduce real life marketing problems
A MOMENT			CO-3	Analyse and evaluate the concepts in CBSM and apply them across industries
			CO-1	Recall, relate and infer the direct and digital marketing concepts for achieving marketing objectives, strategy and execution.
			CO-2	Make use of various direct and digital marketing tools for analysing

			direct and digital marketing strategy.
		CO-3	Design and evaluate direct & digital marketing strategies relevant to various business situations.
	Financial Markets and Institutions	CO-1	Understand and critically discuss the existence of Indian financial markets, institutions and intermediaries.
		CO-2	Evaluate different financial instruments and their application in real life scenarios.
	International Business and	CO-1	Understand the most widely used international business terms and concepts.
	EXIM	CO-2	Gain knowledge to start their own Export Import Business by the basic understanding of documentations and procedures
		CO-3	Understand the role of international business in recent scenario and the global dynamics of different countries in an ever-changing environment.
	Investment Analysis and Portfolio Management	CO-1	Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. In addition, analyse the investment performance in terms of risk and return
		CO-2	Demonstrate the ability to apply various portfolio management theories and construct portfolios based on Domestic and International Investment products as well as analyse their portfolio performance using appropriate performance evaluation tools.
		CO-3	Understand the Global Investment Eco-system, construct Global Portfolios, evaluate the performance of International Portfolios, identify the Risks, and Return dynamics of International Investing.
S'S NM	REGISTRAR SVKM's NMIMS	CO-4	Construct portfolios using various Portfolio Management Theories and evaluate their performance.
WIMBAI-56.	V L Mehta Road, Vile Parle (West), Mumbai-400 056.	CO-5	Gain conceptual know-how of Portfolio Management styles and Behaviour of Stakeholders
*		CO-6	Comprehend the process of Financial Planning and Wealth

				Management
		Sales and Distribution	CO-1	Comprehend the importance of sales and distribution function in the organization
		Management	CO-2	Learn selling skills and sales management and distribution system
			CO-3	Learn designing of the distribution channels and how to manage channel members
		Strategic Management	CO-1	Understand the concept of strategy along with the strategic management process followed by organizations to achieve organizational goals.
			CO-2	Understand and assess the Internal and External Business environment affecting an organization.
			CO-3	Gain clarity regarding the various Corporate and Business Level Strategies available to organizations.
			CO-4	Analyse various Corporate and Business Level Strategies of an organization and discuss their understanding with respect to the same.
	0	Soft skills	CO-1	Equipped with necessary soft skills required at the workplace
	REGISTRA SVKM's NM	RAR	CO-2	Learn how to manage self and be sensitive towards others in the dynamic world
			CO-3	Know how to maintain good impression and engage stakeholders
AND NAME	V L Mehta Ro	ad		using people skills
GO (MUMBAI-56.)	Vile Parle (We Mumbai-400 0	st), 56	CO-4	Develop good networking skills needed for social well-being and professional confidence
			CO-5	Exhibit professionalism that helps them fulfil their varied roles
	VI	Strategic Brand Management	CO-1	Ability to analyse various issues affecting the brand management function

		(including Luxury Brands)	CO-2	apply, analyse and evaluate brand strategies in practical real-life marketing situations.
			CO-3	Ability to work in Groups on Brand projects and exhibit skills like Empathy, EQ, Managerial and Inter-Personnel Skills
		Operations & Supply Chain	CO-1	Gain a complete understanding of various functions and disciplines within Operations and Supply Chain Management.
		Management	CO-2	Analyse the impact of Operations and Supply Chain Management on global business, fostering a broad perspective on its significance.
			CO-3	Incorporate multiple Japanese techniques into day-to-day business operations.
		Marketing Strategy	CO-1	Understand the importance, framework and application of marketing strategies
	Arogad REGISTRA SVKM's NMI V L Mebra Po	NMDAG	CO-2	Apply their understanding to help organisations achieve their objectives under different market conditions and market challenges
			CO-3	Understand the role of innovation in a dynamic environment
			CO-1	Create data visualizations to communicate data relationships and generate data-driven insights in a way that is easy to understand.
			CO-2	Apply various analytical techniques for improving marketing decisions.
			CO-3	Implement model building process used for solving marketing problems.
S'S NMIL			CO-1	Apply concepts and theories related to Customer Relationship Management and Rural Marketing.
WUMBAL56	Vile Parle (We	Management and Management and Rural Marketing	CO-2	Analyses various types of Customer Relationship Management- Strategic, Operational and Analytical and concept and theories of Rural Marketing.
			CO-3	Assess Customer Relationship Management and Rural Marketing strategies relevant to various business situations.

			CO-4	Formulate Customer Relationship Management and Rural Marketing strategies for various business situations.
		Forex and Risk	CO-1	Understand methods to recognize and measure financial risks.
		Management in Derivatives	CO-2	Apply the concepts of financial derivatives to take actions to mitigate financial risks in thereal-world scenarios.
		Financial Planning &	CO-1	Understand various concepts of Financial Planning and wealth Management
		Wealth Management	CO-2	Apply these concepts in developing financial plans for different categories of people based on their Risk profile, Life cycle stage and Investment psychology
			CO-3	Evaluate and recommend the investors, changes needed in their saving and investment habits and also in selection of Investment products.
		Financial Modelling	CO-1	Create financial models for forecasting of financials and perform analysis
			CO-2	Create models for advanced valuation
			CO-3	Create other models to achieve different objectives
		Equity Fund Management –	CO-1	Able to Understand and learn Fund Management Environment and processes along with Fund Management Styles
		Processes and Practices	CO-2	Able to apply technical analysis for trading in securities and analyse historical data and back test and develop strategies to trade
	Arosal	Entrepreneurship and Business Plan	CO-1	Develop and analyse their business plans which would impact their professional career.
			CO-2	Understand the strategic role of business owner.
IS NM	REGISTRA SVKM's NM	MS	CO-3	Understand dynamics of contemporary startups in an ever-changing environment and identify business opportunities.
CO MUMBAI-58	V L Mehta Ro Vile Parle (We Mumbai-400 0	et)		

PROGRAM NAME: B.COM.

Graduate Attributes

Accounting and Finance Skills Management Skills Analytical & Critical Thinking Communication Skills Teamwork and Collaboration Ethical Judgment

PROGRAM LEARNING OUTCOMES

- 1. Ability to interpret, analyse and compute financial statements and data
- 2. Understanding of the rules and regulation laid down by the regulatory bodies
- 3. Understanding of the compliance as per various enactment
- 4. Acquire conceptual clarity of various functions and ability to analyse various issues in business and economy at large
- 5. Ability to demonstrate ability to evolve strategies for business and decision making using appropriate tools
- 6. Demonstrate effectively oral and written communication.
- 7. Demonstrate ability to work in groups. Exhibit skills like empathy, EQ, managerial and inter-personnel skills **REGISTR**

SVKM's NN V L Mehta R Vile Parle (W Mumbai-400 8. An understanding of social cues and contexts in social interaction

Development of ethical practices and inculcating values for better corporate governance

Understanding of sustainability related concerns in varied areas

Understand the business ecosystem in the country and at the global level

Demonstrate the ability to create business plans

COURSE OUTCOMES

Semeste r	Course Name		Course Outcomes	
Ι		CO 1	Students will be able to communicate their ideas through effective and self-tailored mediums including making effective presentations professionally.	
	Corporate	CO 2	Students will understand different strategies to adopt while communicating with different personalities with different objectives.	
	Communication	CO 3	Students will have the ability to communicate interpersonally at an organizational level and will be able to handle job opportunities successfully.	
		CO 4	Students will be mindful while communicating with people from different cultures and ethnicity.	
	Cost Assessting I	CO 1	After completion of course students would be able to analyse & comprehend the dimensions of decision making.	
	Cost Accounting - I	CO 2	Students will be able to analyse various functional issues within business organization.	
	E-commerce	CO 1	After completion of the course, students would be able to understand various concepts e-commerce.	A
		CO 2	After completion of the course, students would be able to apply various concepts of e-	R

		commerce.
	CO 3	After completion of the course, students would be able to analyse business models
	CO 4	After completion of the course, students would be able to evaluate E-CRM, SCM and strategies.
	CO 5	After completion of the course, students would be able to elaborate e-marketing strategies.
	CO 1	Understanding basics of accounts: GAAP meaning, capital revenue expenditure, Debit credit rules, drafting journal entries.
Financial Accounting - I	CO 2	Demonstrating the ability to read and draft financial statements of Sole Proprietor, Partnership Firms and Departmental Accounting of the organisation.
	CO 3	Developing skills like leadership, active listening, conflict management, problem- solving, decision-making, and responsibility through group project work
	CO 1	The students will understand and interpret Indian managerial tools and practices applicable in business world
Indian Managamant	CO 2	The student will discover & evaluate how Indian management practices are used around the world in different organizations
Management Thoughts	CO 3	The students will be able to appraise the problems encountered in managerial world and choose the possible solutions
	CO 4	Develop the ability to distinguish between the core differences between Indian and Western management approaches to business.
	CO 1	The students will understand and interpret the managerial tools and practices applicable in business world.
Principles of Management	CO 2	The student will discover & evaluate how different management systems and approaches are used around the world in different organizations.
	CO 3	The students will be able to appraise the problems encountered in managerial world and choose the possible solutions.
Principles of	CO 1	Acquiring conceptual clarity of marketing as a function.
Marketing	CO 2	Ability to analyse the importance and impact of the marketing function in an organisation.



		CO 3	Demonstrating the ability to evolve marketing strategies for organisational benefits
		CO 1	Students will be equipped with necessary soft skills required at the workplace.
		CO 2	Students will learn how to manage self and be sensitive towards others in the dynamic world.
	Soft skills	CO 3	Students will know how to maintain good impression and engage stakeholders using people skills.
		CO 4	Students will develop good networking skills needed for social well-being and professional confidence.
		CO 5	Students will exhibit professionalism that helps them fulfil their varied roles
Π		CO 1	Demonstrating the ability to read and draft financial statement of Partnership and Limited Liability Partnership.
	Financial Accounting - II	CO 2	Understanding and preparing books of accounts for Hire Purchase Transactions and Investment Transactions.
	Accounting - II	CO 3	Developing skills like leadership, active listening, conflict management, problem-solving, decision-making, and responsibility through group project work.
	Management Accounting	CO 1	After completion of course students would be able to analyse & comprehend the dimensions of decision making to make suggestions thereon.
		CO 2	Students will be able to prepare budgets and with the help of standard costing they will be able to control the business activities.
	Quantitative Techniques	CO 1	After completing the course, learners should understand the application of Quantitative Techniques concepts in decision-making in marketing, finance, economics, and other management areas.
		CO 2	After completing the course, learners should be able to analyse and interpret the data using Break-Even Point, Descriptive Statistics, Correlation & Regression, probability & probability distribution etc.
		CO 3	After completing the course, learners should be able to create basic models and frameworks for real-life scenarios.



ssentials of ITCO 1undergoing this curriculum and understand the power of the MS excel basi and advanced functions and its applications in various other financial subjects and also in business.Indian Knowledge SystemCO 1Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times.CO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.nvironmental anagement and usiness EthicsStudents would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and understand business that grows sustainably & exponentially and also makes the world be better place to live.			
gital MarketingCO 1achieving marketing objectives, strategy and execution.CO 2Learners will gain an overview of various digital marketing tools for implementing digital strategy.ssentials of ITCO 1Students will be well versed with various computer fundamentals afte undergoing this curriculum and understand the power of the MS excel basi and advanced functions and its applications in various other financia subjects and also in business.CO 2Students can analyse any kind of data source and build effective data visualizations using Power Bi.CO 1Demonstrate an understanding of the relevance of traditional Indiar knowledge systems in modern times.CO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.Narionemental magement and usiness EthicsStudents would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and understand business that grows sustainably & exponentially and also makes the world is better place to live.		CO 4	
gital Marketingachieving marketing objectives, strategy and execution.CO 2Learners will gain an overview of various digital marketing tools for implementing digital strategy.ssentials of ITCO 1CO 1CO 2Students will be well versed with various computer fundamentals afted undergoing this curriculum and understand the power of the MS excel basis and advanced functions and its applications in various other financia subjects and also in business.CO 2Students can analyse any kind of data source and build effective data visualizations using Power Bi.CO 1Demonstrate an understanding of the relevance of traditional Indian knowledge systemCO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.Namemental magement and usiness EthicsCO 1CO 2Students would learn to make environmentally ethical decisions in the personal & organizational contextCO 3Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental sciencemagement and usiness EthicsCO 4Students would be able to be a stakeholder entrepreneur and unkestand better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally better place to live.		CO 1	Learners will gain an understanding of digital marketing for
CO 2Learners will gain an overview of various digital marketing tools for implementing digital strategy.ssentials of ITCO 1Students will be well versed with various computer fundamentals afte undergoing this curriculum and understand the power of the MS excel basi and advanced functions and its applications in various other financia subjects and also in business.CO 2Students can analyse any kind of data source and build effective data visualizations using Power Bi.CO 1Demonstrate an understanding of the relevance of traditional Indian knowledge SystemCO 2Co 1Demonstrate an understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.Namemental magement and usiness EthicsCO 1CO 2Students would learn to make environmentally ethical decisions in the personal & organizational contextCO 3Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental sciencemagement and usiness EthicsCO 3Students would be able to be a stakeholder entrepreneur and unkested better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally better place to live.	Digital Marketing	01	achieving marketing objectives, strategy and execution.
ssentials of ITCO 1undergoing this curriculum and understand the power of the MS excel basi and advanced functions and its applications in various other financial subjects and also in business.Indian Knowledge SystemCO 1Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times.CO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.nvironmental anagement and usiness EthicsStudents would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and understand business that grows sustainably & exponentially and also makes the world be better place to live.		CO 2	Learners will gain an overview of various digital marketing tools for implementing digital strategy.
Indian Knowledge SystemCO 1Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times.CO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.NameCO 1Students would learn to make environmentally ethical decisions in the personal & organizational contextNamagement and usiness EthicsCO 3Students would be able to be a stakeholder entrepreneur and understand business that grows sustainably & exponentially and also makes the world a better place to live.	Essentials of IT	CO 1	Students will be well versed with various computer fundamentals after undergoing this curriculum and understand the power of the MS excel basic and advanced functions and its applications in various other financial subjects and also in business.
Indian Knowledge SystemCO 1knowledge systems in modern times.CO 2Develop an interdisciplinary understanding of India's contribution toward science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.Revelop 3Culterst would learn to make environmentally ethical decisions in the personal & organizational contextCO 1Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceanagement and usiness EthicsCO 3CO 4Students would be able to be a stakeholder entrepreneur and undestand better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally 		CO 2	
Indian Knowledge SystemCO 2science and technologyCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.CO 1Students would learn to make environmentally ethical decisions in the personal & organizational contextNvironmental anagement and usiness EthicsCO 3CO 3Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and urdestand business that grows sustainably & exponentially and also makes the world a better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally		CO 1	Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times.
SystemCO 3Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental healthCO 4Develop a practitioner's understanding of traditional knowledge and practices.CO 1Students would learn to make environmentally ethical decisions in the personal & organizational contextNvironmental anagement and usiness EthicsCO 2CO 3Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 4Students would be able to be a stakeholder entrepreneur and undestand business that grows sustainably & exponentially and also makes the world a better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally		CO 2	Develop an interdisciplinary understanding of India's contribution towards science and technology
CO 4practices.practices.CO 1Students would learn to make environmentally ethical decisions in the personal & organizational contextnvironmental anagement and usiness EthicsCO 2Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and undestand business that grows sustainably & exponentially and also makes the world a better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally	0	CO 3	Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental health
nvironmental anagement and usiness EthicsCO 1personal & organizational contextCO 2Students would be able to illustrate knowledge and skills in the context of different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and understand business that grows sustainably & exponentially and also makes the world a better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally		CO 4	
nvironmental anagement and usiness EthicsCO 2different sub areas of environmental scienceCO 3Students would be able to be a stakeholder entrepreneur and undestand business that grows sustainably & exponentially and also makes the world a better place to live.CO 4Students should be able to demonstrate ability to evolve environmentally		CO 1	Students would learn to make environmentally ethical decisions in the personal & organizational context
usiness Ethics CO 3 business that grows sustainably & exponentially and also makes the world a better place to live.	Environmental	CO 2	0
	Management and Business Ethics	CO 3	Students would be able to be a stakeholder entrepreneur and undestand a business that grows sustainably & exponentially and also makes the world a better place to live.
friendly & Sustainable business strategies.		CO 4	Students should be able to demonstrate ability to evolve environmentally friendly & Sustainable business strategies.

MUMBAI-56

	CO 1	Students will be able to understand the legal system prevailing into practice.
Business Law	CO 2	Students will be able to develop an understanding of the basic law related to business.
Dusiness Law	CO 3	Students will be able to develop an understanding about legal formality related to business.
	CO 1	Students will be able to demonstrate comprehension of theoretical and conceptual concepts of Consumer Behaviour & Services Marketing.
Consumer Behaviour and Services Marketing	CO 2	Students will be able to apply the theoretical frameworks and conceptual principles to analyse and deduce real life marketing problems.
Sei vices iviai keting	CO 3	Students will be able to analyse and evaluate the concepts in CBSM and apply them across industries.
	CO 1	Assess the impact of time value of money in financial management.
Corporate Finance -I	CO 2	Critically evaluate the financing decisions of a company.
-1	CO 3	Critically evaluate the fixed asset investment decisions of a company.
	CO 1	Understand & apply the basic concepts of income tax law and determine the residential status of an individual.
	CO 2	Compute income under all the five heads of income under income tax law for individual.
Direct Taxes	CO 3	Understand & apply provisions of clubbing of income, setoff and carry forward of losses, deductions from gross total income and computation of total income & tax there on for an individual including computation of tax under optional tax regime.
	CO 4	Have working knowledge of various income tax provisions so as to choose between two tax regimes based on taxability.
Financial	CO 1	Students will develop in depth knowledge on Corporate Financial Accounting.
Accounting – III	CO 2	Students will be able to constructively analyse annual report of a company.
Management	CO 1	Students will be able to Apply the theoretical concepts of management accounting.
Accounting	CO 2	Students will be able to Perform the necessary calculations through the relevant numerical problems of budgeting, standard costing, activity-based costing, CVP analysis, and Transfer pricing.

S NM (S) (MUMBAL-58.)

		CO 3	Students will be able to decide the key financial and non-financial elements involved in various situations through an analysis of budgeting, standard costing, activity- based costing, CVP Analysis, and Transfer pricing.
		CO 4	Students will be able to Evaluate the financial impact on decision-making using budgeting, standard costing, activity-based costing, CVP analysis, and Transfer pricing.
V	,. ,	CO 1	Analyse Bank Performances.
	nking and	CO 2	Comprehend the offerings by Insurance Companies
111	isurance	CO 3	Identify the problems and provide solutions for Banking
Corpo	rate Finance-	CO 1	Students should be able to assess and interpret the appropriateness of dividend and working capital decisions taken by the company.
	II	CO 2	Students should be able to calculate the valuation of equity using different valuation models.
	inancial unting - IV	CO 1	Students should be able to apply Indian Accounting Standards in reporting of reconstruction and consolidation of companies and foreign exchange rate fluctuations.
T*	Financial Statement Analysis	CO 1	Help students in developing analytical and critical thinking abilities.
		CO 2	Equip students with the ability to understand, interpret and analyse Financial data and other financial information for proper decision-making.
	Indian Economy in Global Scenario	CO 1	Understand and distinguish between the concepts of economic growth and economic development and understand the challenges in achieving these objectives.
.		CO 2	Understand how Indian economic policies have evolved over the years and their impact on India's growth story.
		CO 3	Conscious about the difficult challenges of poverty, unemployment and inequality.
GIUD		CO 4	Understand how India's demography is a blessing and a challenge for India's economy.
		CO 5	Analyse the growth trends of different sectors of Indian economy and understand the various challenges they face.
Indi	rect Taxes	CO 1	Students will be able to demonstrate technical abilities in the areas of relevant

(CO (MUMBA)-56.

			sections and chapters of the indirect tax laws.
		CO 2	Students will be able to compute various application-based aspects of the GST Act and Customs Act.
V		CO 1	This course will equip student with right tools to identify the ethical dilemmas and understanding of tools to enable ethical decision making.
		CO 2	This course will make students aware of psychological biases that prevent ethical conduct in business and various situations.
	Environmental Management & Corporate Social	CO 3	This course gives an opportunity to learn about global trends that influence our environment and the living conditions and how different management systems and approaches that are used around the world to manage the environment.
	Responsibility	CO 4	It explores the idea of how to become a stakeholder entrepreneur and create a business that grows sustainably & exponentially and also makes the world a better place to live.
		CO 5	Students should be able to demonstrate ability to evolve Environmentally friendly & Sustainable business strategies.
	Financial Markets & Institutions	CO 1	Understand and critically discuss the existence of Indian financial markets, institutions and intermediaries.
		CO 2	Evaluate different financial instruments and their application in real life scenarios.
		CO 1	Interpret the provisions of Indian Accounting Standards for better understanding of Financial Statements.
	Financial Reporting	CO 2	Analyze and apply the provisions of Indian Accounting Standards to evaluate various elements of Financial Statements for value-added Financial Reporting.
	Audit – ICO 3Statements of Companies for the purpose of true & stakeholders.InvestmentStudents should be able to analyse and interpret the data using various statistical tools and finance tools the investment performance in terms of risk and ret	Analyze and apply the provisions of enactments and Standards on Audit of Financial Statements of Companies for the purpose of true & fair Financial Reporting to the stakeholders.	
		CO 1	Students should be able to analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyse the investment performance in terms of risk and return.
	Wealth Management	CO 2	Students should be able to demonstrate the ability to apply various portfolio management theories and construct portfolios based on Domestic and International

heren

folio nternational **REGISTRAR VKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056**

			Investment products. They should be able to analyse their portfolio performance using appropriate performance evaluation tools	
		CO 3	Students should be able to understand the Global Investment Eco-system, construct Global Portfolios, evaluate the performance of International Portfolios, identify the Risks, and Return dynamics of International Investing.	
		CO 4	Students will be able to analyse financial plans and wealth management.	
		CO 1	Students would be able to use a wide range of concepts and instruments that are employed in diverse disciplines of research studies.	
	Research Methodology	CO 2	Learners would be able to analyse and interpret data through descriptive and inferential statistics.	
		CO 3	Learners would be able to present their findings in a clear, accurate and concise manner through research report.	
		CO 1	Equipped with necessary soft skills required at the workplace	
		CO 2	Learn how to manage self and be sensitive towards others in the dynamic world	
	Soft skills	CO 3	Know how to maintain good impression and engage stakeholders using people skills	
	Soft Skills	CO 4	Develop good networking skills needed for social well-being and professional confidence	
		CO 5	Exhibit professionalism that helps them fulfil their varied roles	
		CO 1	Understand the concept of strategy along with the strategic management process followed by organizations to achieve organizational goals.	
	Strategic Management	CO 2	Understand and assess the Internal and External Business environment affecting an organization.	
		CO 3	Gain clarity regarding the various Corporate and Business Level Strategies available to organizations.	
		CO 4	Analyse various Corporate and Business Level Strategies of an organization and discuss their understanding with respect to the same.	
VI	Corporate & Information	CO 1	Students will acquire the ability to analyze various functional issues affecting the organization and thereby understanding provisions of Business, corporate and	c

Arosaul

		Industry related Laws.
	CO 2	Application and implementation of various laws through interpretation, case studies and problems involving issues in business and industrial laws.
Technology Law	CO 3	Understanding the legal system and applicable regulations related to business and thereby create awareness about applicable provisions and legal compliance.
	CO 4	Understand the legal recognition of transactions done through electronic way or use of internet, including the protection against cybercrimes and protection of privacy of internet users.
	CO 1	Learners will be equipped with skills to analyze their business plans which would impact their professional career.
Entrepreneurship	CO 2	Giving insights to learners on how preparation and initial scrutiny is an important dimension for a successful business owner.
	CO 3	The learner will understand the strategic role of business owner.
	CO 4	Students will understand dynamics of contemporary startups in an ever-changing environment
	CO 1	The student will be able to relate the current business environment and happenings to the streams of ethical theories.
Ethics & Governance	CO 2	The students will be able to inventory and investigate sustainability related issues.
Governance	CO 3	The students will be able to judge the impact of ethical challenges with respect to stakeholders.
Financial Modelling	CO 1	Students will be able to create financial models for forecasting of financials and perform analysis.
	CO 2	Students will be able to create models for valuation and other objectives
Financial Reporting Standards and Audit – II	CO 1	Students shall acquire the knowledge of Indian Accounting Standards as a language of Financial Reporting. They shall comprehend the principles to further recognize and measure the elements of Financial Statements and apply the same for value-added Financial Reporting.
	CO 2	Students shall be able to apply the knowledge of effective Audit of Financial Statements as per the enactments for the Company and various other Entities for the purpose of Reporting to the stakeholders

S NM

MUMBAI-56

	Operations	CO 1	A complete understanding about various functions and discipline of Operations Management and Incorporating various Japanese techniques in day to day working to show conceptual clarity of the business function.
N	Management	CO 2	Understanding of Operations Research and its application to develop strategies for business.

PROGRAM NAME: B.SC. FINANCE

Graduate Attributes

- Analytical skills
- Technical proficiency
- Financial knowledge
- Ethical awareness
- Communication skills
- Problem-solving ability
- Teamwork and collaboration
- Global perspective
- Adaptability
- Research skills

PROGRAM OUTCOMES:

- 1. Ability to acquire conceptual clarity of various functional areas of a business.
- 2. Ability to analyze various functional issues affecting the organization.
- 3. An ability to evolve strategies for organizational benefits.
- 4. Capability of analysis and interpretation of the data which is used in decision-
- 5. making.
- Capability to develop models / frameworks to reflect critically on specific business contexts.
 REGISTRAR
- 7. Skill for effectively communicating through both oral and written means. NMIMS

V L Mehta Road, Vile Parle (West), Mumbai-400 056.

- 8. Skill for working in Groups while exhibiting skills like empathy, EQ, managerial and interpersonal skills.
- 9. Development of social sensitivity among students.
- 10. Development of ethical practices and inculcating values for better corporate governance.
- 11. Development of a sense of responsible corporate citizenship and accepting non-profit initiatives.
- 12. Capability to gain insight into the global environment and its impact on business.
- 13. Capability to gain in-depth knowledge of the finance domain and various financial products.

COURSE OUTCOMES

Semester	Course Name		Course Outcomes			
	Semester I					
Ι		CO-1	Demonstrate effective oral and written communication.			
		CO-2	Demonstrate Ability to work in Groups. Exhibit skills like empathy, EQ, Managerial and inter- personnel Skills.			
	Soft Skills	CO-3	Demonstrate understanding of social cues and contexts in social interaction.			
		CO-4	Develop Ethical Practices and Imbibe Values for Better Corporate Governance.			
		Co-5	Exhibit professionalism that helps them fulfil their varied roles.			
		CO-1	Develop an understanding of the complexity and challenges involved in the communication process.			
	Corporate Communications	CO-2	Enhance listening, speaking, reading and writing skills among the students.			
		CO-3	Demonstrate effective oral and written communication while providing an insightfu understanding of the global business environment.			
		CO-4	Demonstrate ability to work in groups by exhibiting empathy, EQ, managerial and interpersonal skills.			
	Financial Markets & Institutions	CO-1	Understand and critically discuss the existence of Indian financial markets, institutions and intermediaries.			
		CO-2	Evaluate different financial instruments and their application in real-life scenarios.			
		CO-1	Demonstrate an understanding of the relevance of traditional Indian knowledge systems in modern times.			
		CO-2	Develop an interdisciplinary understanding of India's contribution towards science and technology.			
	Indian Knowledge System	CO-3	Develop a perspective on the evolution of Indian society and the changing role of the State.			
		CO-4	Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental health.			
		CO-5	Develop a practitioner's understanding of traditional knowledge and practices.			
	Indian Management	CO-1	Understand and interpret Indian managerial tools and practices applicable in the business			



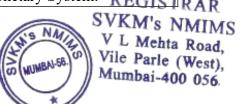
			world.
	T 1 1.4	CO-2	Recognize & evaluate how Indian management practices are used around the world in different organizations.
	Thoughts	CO-3	Appraise the problems encountered in the managerial world and choose the possible solutions.
		CO-4	Develop the ability to distinguish between the core differences between Indian and Western management approaches to business.
		CO-1	Understanding basics of accounts: GAAP meaning, capital revenue expenditure, Debit credit rules, drafting journal entries.
	Business Accounting and Analysis	CO-2	Demonstrating the ability to read and draft financial statements of Sole Proprietor and Joint stock companies.
		CO-3	Analyse and interpret financial statements by applying analytical tools such as Comparative, common size and trend.
		CO-1	Implement the concepts discussed in Quantitative Techniques-I when making decisions in various management domains such as marketing, finance, economics, and more.
	Quantitative Techniques-I	CO-2	Develop the capability to analyze and interpret data utilizing time series modelling and prediction, probability, and probability distribution upon completion of the course.
		CO-3	Able to construct fundamental models and frameworks that refer to practical situations.
		CO-4	Applying group learning principles when undertaking a statistical project using real-world data and Microsoft Excel upon completion of the course.
			Semester II
II		CO-1	Analyse and evaluate the various proposals in business using capital budgeting techniques to select the best proposal.
	Corporate Finance - I	CO-2	Understand how to manage working capital in the business.
		CO-3	Apply the tools for decision-making.
		CO-1	Develop analytical and critical thinking abilities.
	Financial Statement Analysis	CO-2	Understand, interpret and analyze financial data and other financial information for proper decision-making.
		CO-3	Understand various tools for financial statement analysis.
	Quantitative Techniques - II	CO-1	Understand the application of Quantitative Techniques-II concepts in decision-making in marketing, finance, economics, and other management areas.
			SURA



	CO-2	Able to analyze and interpret the data using time series modelling and prediction, probability & probability distribution
	CO-3	Able to create basic models and frameworks for real-life scenarios.
	CO-4	Able to utilize group learning while working on a Statistical Project on real-life data in MS Excel.
	CO-1	Understand and interpret the managerial tools and practices applicable in the business world.
Principles of Management	CO-2	Discover & evaluate how different management systems and approaches are used around the world in different organizations.
	CO-3	Appraise the problems encountered in the managerial world and choose the possible solutions.
Essentials of IT	CO-1	Understand the power of the MS excel basic and advanced functions and its applications in various other financial subjects and also in business.
	CO-2	Analyze any kind of data source and build effective data visualizations using Power BI.
	CO-1	Use of advanced functions in Ms-Excel and its applications in business.
Advanced Excel	CO-2	Demonstrate the ability to develop models/frameworks to reflect critically on specific business contexts.
	CO-1	An ability to learn to make environmentally ethical decisions in the personal & organizational context
Environmental	CO-2	Ability to illustrate knowledge and skills in the context of different sub-areas of environmental science
Management and Business - Ethics	CO-3	An ability to be a stakeholder entrepreneur and understand a business that grows sustainably & exponentially and also makes the world a better place to live.
	CO-4	An ability to demonstrate the ability to evolve environmentally friendly & Sustainable business strategies.
		SEMESTER III
	CO-1	Able to get conversant with various aspects of debt markets.
Debt Markets	CO-2	Able to get conversant with various aspects of debt markets. REGISTR Able to analyze various debt market instruments. SVKM's NN Cot mustical exposure to various fixed income derivatives fixed income to various risk.
	CO-3	Get practical exposure to various fixed-income derivatives, fixed-income instruments risk R
Organizational Behaviour and Human Resource	CO-1	Analyse and interpret the knowledge gained from insights of one's own and that of other 50 personality for personal and professional development.

	CO-2	Evaluate the dimensions of human capital leading to organizational effectiveness.
Management	CO-3	Able to infer the strategic role of Human Resource functions in developing organizational agility.
Financial Statement	CO-1	Help students in developing analytical and critical thinking abilities.
Analysis and Business Valuation	CO-2	Equip students with the ability to understand, interpret and analyze Financial data and other financial information for proper decision-making.
	CO-1	Understand various financing sources and cost calculation of individual components, and the cost of capital as a whole for corporations.
Comonsta Einonos	CO-2	Understand basic concepts related to financing and dividend decisions.
Corporate Finance	CO-3	Analyze the capital structure of companies by using various tools and techniques.
	CO-4	Interpret and implement various theories in making corporate financial decisions in the areas of dividends, Leverage and Merger & Acquisition.
	CO-1	Understand the applications of OR concepts in decision-making in marketing, finance, production, and other management areas.
Operations Research	СО-2	Analyse and interpret the data using Linear Programming Problems, Transportation and Assignment methods, Replacement Theory, Simulation, and Network Analysis for managerial decision-making.
	CO-3	Utilise group learning while working on a research project based on applications of OR.
	CO-1	Understand the concept of strategy along with the strategic management process followed by organizations to achieve organizational goals.
Business Policy and	CO-2	Understand and assess the Internal and External Business environment affecting an organization.
Strategic Management	CO-3	Gain clarity regarding the various Corporate and Business Level Strategies available to organizations.
	CO-4	Analyse various Corporate and Business Level Strategies of an organization and discuss their understanding with respect to the same.
		SEMESTER IV
Financial Reporting	CO-1	Acquire the knowledge of Indian Accounting Standards as a language of Financial Reporting.
Standards and Analysis	CO-2	Comprehend the principles to recognize and measure the elements of Financial Statements and apply the same for value-added Financial Reporting.
		WUMBAJ-56. WILWBAJ-56. Wile Parle Mumbai-40

	CO-3	Able to gain the knowledge of effective Audit of Financial Statements as per the enactments.
	CO-1	Able to apply various concepts and tools used in research in different fields.
Research Methodology	CO-2	Able to analyze and interpret data through descriptive and inferential statistics.
	CO-3	Able to present their findings in a clear, accurate and concise manner through research reports.
	CO-1	Understand and distinguish between the concepts of economic growth and economic development and understand the challenges in achieving these objectives.
Indian Economy in Global	CO-2	Understand how Indian economic policies have evolved over the years and their impact on India's growth story.
Scenario	CO-3	Awareness about the difficult challenges of poverty, unemployment and inequality.
	CO-4	Understand how India's demography is a blessing and a challenge for India's economy.
	CO-5	Analyze the growth trends of different sectors of the Indian economy and understand the various challenges they face.
	CO-1	Create financial models for forecasting financials and perform analysis.
Financial Modelling	CO-2	Create models for advanced valuation.
Banking and Insurance	CO-3	Create other models to achieve different objectives.
	CO-1	Analyse Bank Performances.
	CO-2	Comprehend the offerings by Insurance Companies.
	CO-3	Identify the problems and provide solutions for Banking.
	CO-1	Explain the various avenues of alternative investments, their risks, and rewards associated with them globally as well as in the Indian context.
Alternative Investment Markets	CO-2	Appraise the value of various alternative instruments, such as Real estate, Hedge Funds, Private Equity, and Commodities, etc., by using various tools & techniques.
	CO-3	Analyze the various trading strategies and regulatory framework of Alternative Investments.
		Semester V
	CO-1	Understanding of methods to recognize and measure financial risks.
Derivatives and Risk	CO-2	Apply the concepts learned to be able to take actions to mitigate financial risks.
Management	CO-3	Understand the use of financial derivatives in mitigating financial risks.
	CO-4	Devleop models and strategies to measure and mitigate financial risks.
International Finance	CO-1	Evaluate the Global Financial Environment and the International Monetary System. REGIST



Business Analytics	CO-2 CO-3 CO-4 CO-5 CO-1 CO-2 CO-3 CO-4 CO-1	 Analyze the Foreign Exchange Markets and learn about theories governing them. Evaluate the Foreign Exchange exposures of a firm. Build financing options for a global firm. Critically apprise the types of foreign exchange Risks and their management. Examine and clean the data for further processing. Identify correct statistical tools to apply to solve business problems. Learn the process of building a model using historical data. Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and return.
Business Analytics	CO-4 CO-5 CO-1 CO-2 CO-3 CO-4	Build financing options for a global firm. Critically apprise the types of foreign exchange Risks and their management. Examine and clean the data for further processing. Identify correct statistical tools to apply to solve business problems. Learn the process of building a model using historical data. Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Business Analytics	CO-1 CO-2 CO-3 CO-4	Critically apprise the types of foreign exchange Risks and their management. Examine and clean the data for further processing. Identify correct statistical tools to apply to solve business problems. Learn the process of building a model using historical data. Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Business Analytics	CO-2 CO-3 CO-4	 Examine and clean the data for further processing. Identify correct statistical tools to apply to solve business problems. Learn the process of building a model using historical data. Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Business Analytics	CO-3 CO-4	Learn the process of building a model using historical data. Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Investment Analysis and	CO-4	Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Investment Analysis and		Compare different models and choose the most appropriate model for predictions. Analyse and interpret the company data, stock and fund data using various statistical tools and finance tools. They should be able to analyze the investment Performance in terms of risk and
Investment Analysis and	CO-1	finance tools. They should be able to analyze the investment Performance in terms of risk and
mvestment i marysis and		
	CO-2	Demonstrate the ability to apply various portfolio management theories and construc portfolios based on Domestic and International Investment products, as well as analyze their portfolio performance using appropriate performance evaluation tools.
(CO-3	Understand the Global Investment Eco-system, construct Global Portfolios, evaluate the performance of International Portfolios, and identify the Risks and Return dynamics o International Investing.
	CO-4	Ability to analyse financial plans and wealth management.
(CO-1	Demonstrate effective oral and written communication.
Soft Skills	CO-2	Demonstrate Ability to work in Groups. Exhibit skills like empathy, EQ, Managerial and interpersonnel Skills.
(CO-3	Demonstrate understanding of social cues and contexts in social interaction.
	CO-4	Develop Ethical Practices and Imbibe Values for Better Corporate Governance.
Corporate and Business Law	CO-1	Acquire the ability to analyze various functional issues affecting the organization and thereby understand provisions of Business, corporate, and industry-related Laws.
	CO-2	Able to apply and implement various laws through interpretation, case studies and problems involving issues in business and industrial laws.
	CO-3	Understanding the legal system and applicable regulations related to business and thereby creating awareness about applicable provisions and legal compliance. Also, understand the legal recognition of transactions done through electronic way or the use of the internet
REGISTRAR SVKM's NMIMS		including the protection against cybercrimes and protection of privacy of internet users.

		CO-4	Develop Ethical Practices and Imbibe Values for Better Corporate Governance.
		CO-1	Equipped with the right tools to identify the ethical dilemmas and understanding of tools to enable ethical decision-making.
		CO-2	Awareness of psychological biases that prevent ethical conduct in business and various situations.
	Environmental Management and Corporate Governance	CO-3	Learn about global trends that influence our environment and living conditions and how different management systems and approaches are used around the world to manage the environment.
		CO-4	Explore the idea of how to become a stakeholder entrepreneur and create a business that grows sustainably & exponentially and also makes the world a better place to live.
		CO-5	Able to demonstrate the ability to evolve Environmentally friendly & Sustainable business strategies.
			SEMESTER VI
VI	Technical Analysis Marketing of Financial	CO-1	Able to understand the underlying process and computation of the technical analysis techniques, apply them for trades on securities and back-test and develop strategies to trade.
		CO-1	Able to develop a holistic understanding of the application of marketing in the context of financial services.
	Services	CO-2	Able to develop communication and critical thinking skills required to address various marketing and selling problems in the financial services industry.
		CO-1	Hypothesize from various stakeholders' perspectives the importance of Ind AS and IFRS on General Purpose Financial Statements and Specific Financial and Analytical Reporting.
	Einensiel Departing	CO-2	Integrate the impact of Ind AS and IFRS on various Financial Statements and analyze the financial statements with respect to the same.
	Financial Reporting Standards and Analysis - II	CO-3	Develop an understanding of the International Financial Reporting Standards (IFRS) on various general-purpose financial statements and special-purpose financial reporting, especially from the perspective and angle of various stakeholders.
		CO-4	Demonstrate the influence and effect of IFRS/Ind AS on various Financial statements and Reports and also learn how to analyze the same from the Investor's point of view.
	Financial Planning &	CO-1	Understand various concepts of Financial Planning and wealth Management.
	Wealth Management	CO-2	Apply these concepts in developing Financial plans for different categories of people based on their Risk profile, Life cycle stage and Investment psychology.
			SVKM's NMI V L Mehta Ro Vile Parle (Wes Mumbai-400 05

			Evaluate and recommend the investors changes needed in their saving and investment habits and also in the selection of Investment products.
		CO-1	Understand & apply the basic concepts of income tax law and determine the residential status.
		CO-2	Compute income under all the five heads of income under income tax law.
	Direct and Indirect Tax	CO-3	Understand & apply provisions of clubbing of income, setoff and carry forward of losses, deductions from gross total income and computation of total income and tax thereon for an individual assesses, including computation of tax under optional tax regime.
		CO-4	Understand the process of computation of GST (including composition levy) and input tax credit and determine the time of supply, place of supply and type of supply and compute GST accordingly.
		CO-1	Understanding key statistical concepts used in quantitative modelling of business data analysis.
	Applied Econometrics	CO-2	Understanding multiple regression concepts and techniques for cross-section and time series data.
		CO-3	Interpreting and analyzing regression results for business decision problems.
		CO-4	Understanding model selection criteria.

Arosal



Program Name: M.Sc. Finance

Graduate Attributes

Financial Knowledge

Problem Analysis in Global Finance

Design/Development of Financial Strategies

Conduct Investigations of Complex Financial Problems

Global Economic and Financial Awareness

Ethical and Responsible Financial Leadership

Communication and Collaboration

Lifelong Learning and Adaptability

Program Outcomes:

- 1. Acquiring skill and clarity for the application for various concepts in the domain of finance to global business functions including global financial services
- 2. Attaining understanding of the working of global financial markets
- 3. Developing insights to the various product alternatives for stakeholders in global financial markets



REGISTRAR SVKM's NMIMS V L Mehta Road, Vile Parle (West), Mumbai-400 056.

Arosal

- 4. Sharpening of skills in analyzing and interpreting financial data from various sources as inputs for decision making in global financial market situations
- 5. Ability to apply statistical and econometric techniques in predictive modeling in global financial markets
- 6. Acquiring proficiency in data analytics as applied to the global financial markets
- 7. Cultivating ability to synthesize various analytical dimensions towards charting strategic plan of action in the domain of global financial services
- 8. Ability to communicate effectively (both written and oral communication) in logical and organized manner
- 9. Becoming adept in synergizing various concepts in finance to evolve portfolio construction and investment strategy
- 10. Becoming capable of identifying ethical issues in a given problem and discussing implications and consequences in decision making
- 11. Gaining understanding of legal implications in corporate governance

Course Outcomes

Semester	Course Name		Course Outcomes	propul
Ι	Banking and Insurance	CO-1	Analyze Bank Performances.	110800
	msurunce	СО-2	Comprehend the offerings by Insurance Companies	REGISTRAR SVKM's NMIMS
				V L Mehta Road, Vile Parle (West), Mumbai-400 056.

				1
				-
				_
				-
				_
				_
				-
II				_
	Fixed Income			
	Analysis			
				0
				hand
	Research		Students should be able to present results of research and analysis of data in	Arosan
	Methodology &	СО-2	form useful for husiness decision making	
	Financial		jorni usejur jor business accision maning.	REGISTRAR
			S S	VKM's NMIMS
				L Mehta Dood
				ILC FATIA (Wash)
			((O) (MUMBA-SO.))) A	fumbai-400 056

Econometrics	СО-1	Understand & apply the basic concepts of income tax law and determine the residential status
	СО-2	Compute income under all the five heads of income under income tax law
Taxation and Tax Planning	СО-3	Understand & apply provisions of clubbing of income, setoff and carry forward of losses, deductions from gross total income and computation of total income and tax there on for an individual assessee including computation of tax under optional tax regime

Semester	Course Name	Course Outcomes	
III		CO-1 Learn how behavioural biases, beliefs and preferences interfere rational decision-making process	
	Behavioral Finance	CO-2 Learn why and how individual choices under uncertainty are at odds with rational decision-making framework.	
		CO-3 Understand systematic risk and systematic error-based explanations to persistent anomalies in cross section of equity/asset prices.	
		CO-4 Develop a process to make financial decisions by minimizing the adverse impact caused by irrational behaviour	
	Corporate Finance	<i>CO-1</i> Acquire clarity about the application of various concepts in the domain of finance	
		CO-2 Build proficiency in data analysis and interpretation as applied in corporate finance situations & to cultivate ability to synthesize various analytical dimensions towards charting strategic plan of action in the domain of corporate finance	REGIS

(CO (MUMBAI-56.)

	СО-3	Demonstrate the ability to communicate effectively in logical and organized manner	
Derivatives and Risk Management	СО-1	Develop insights to the various product alternatives for stakeholders in global financial markets To develop skills in applying the concepts of the derivative contracts to the financial risk management situations	
	СО-2	Analyze and interpret financial data from various sources as inputs for decision making in global financial market situations	
	СО-3	Identify ethical issues in a given problem and discuss implications and consequences in decision making	
Financial Planning	СО-1	Identify opportunities and challenges related to a client's cash inflows and outflows and make recommendations to assist the client in meeting their current needs and long-term financial goals.	
& Wealth Management	СО-2	Apply various economic concepts and measures in making financial planning recommendations	
	СО-3	Evaluate how a client's values and attitudes will affect his/her goals and a planner's recommendations	
	СО-4	Describe how behavioral psychology impacts a client's objectives, goals, understanding, decision making, and actions	
Investment Analysis and Portfolio Management	СО-1	Students should be able to compute the fundamental concepts of risk and returns using statistical tools and finance tools.	
	СО-2	Students should be able to compute, evaluate and analyse mutual fund performance	
	СО-3	Students should be able to demonstrate the ability to construct portfolios based on domestic and global Investment products. They should be able to analyse their portfolio performance using appropriate performance evaluation tools	
	СО-4	Students should be able to apply various portfolio management theories	SI



		СО-5	Student should be able to review Global Investment Ecosystem, identify the Risks, and Return dynamics of International Investing.
	Mergers & Acquisition (M&A)	СО-1	The student should be able to build a dynamic financial model pertaining to a M&A deal
		СО-2	The student should be able to develop soft skills required to navigate a M&A deal
		СО-3	The student should be in a position to evaluate the legal implications of a M&A deal
		СО-1	Construct high-conviction stocks portfolio using various concepts and methods
IV	Equity Fund Management - Processes and Practices	СО-2	Apply technical analysis in trading in securities and analyse past performance and develop strategies to predict the prices
		СО-1	Students will acquire and develop understanding and knowledge of various business functions that are required for decision-making
	Strategic Financial Management	СО-2	Students will be able to analyze and interpret different corporate scenarios that impact financial decisions such as Cost of Capital, Capital Structure and Dividend Policy

	СО-1	Develop ability to synthesize concepts learned in the program and apply to a research problem in the domain of Finance	
Dissertation	СО-2	Become adept at research orientation and skill in formulating hypotheses , gathering relevant data , applying appropriate analysis techniques and coming to conclusions	l
-			Arosan



SVKM'S NMIMS

KIRIT P MEHTA SCHOOL OF LAW /SCHOOL OF LAW

	B.A., LL.B. (Hons.) Programme Learning Objectives
PLO 1	Demonstrate capacity of knowledge by:
(Knowledge)	• PLO 1a: Demonstrating a comprehensive understanding of key legal concepts, principles, and terminologies across various legal disciplines.
	• PLO 1b: contextualizing legal phenomena within the broader scope of linguistic, cultural, political, economic, and historical frameworks, emphasizing the interdisciplinary nature of law.
PLO 2	Demonstrate capacity of understanding by:
	PLO 2a: Interpreting and elucidating complex legal texts, statutes, interlinking and
(Understand)	hyperlinking the case laws, highlighting an understanding of legal nuances and implications.
	·PLO 2b: conducting a critical analysis of the ethical and philosophical underpinnings of legal frameworks by engaging with interdisciplinary cultural perspectives.
PLO 3	Demonstrate capacity of application by:
(Apply)	 PLO3a: Implementing advanced legal reasoning and analytical skills to practical, real- world scenarios, showcasing the ability to navigate and solve complex legal problems. PLO3b: Employing interdisciplinary approaches to address legal challenges within the context of cultural diversity, ethics, and societal norms, emphasizing the integration of humanities perspective.
PLO 4	Demonstrate capacity to analyze by:
(Analyze)	• PLO4a: conducting in-depth analysis and critical evaluation of judicial decisions, statutes, and legal arguments, discerning both strengths and weaknesses.
	• PLO4b: Examining the linguistic, cultural, political, economic, and historical factors influencing legal development by critically evaluating the evolving nature of legal norms within the global and historical context.
PLO 5	Demonstrate capacity to evaluate by:
(Evaluate)	• PLO5a: Synthesizing knowledge from diverse legal disciplines to formulate innovative and comprehensive legal solutions to multifaceted problems.
	· PLO5b: Synthesizing humanistic perspectives with legal frameworks, proposing holistic solutions to contemporary societal challenges, with an emphasis on ethical considerations.
PLO 6	Demonstrate capacity to create by:
(Create)	• PLO 6a: Critically evaluating the ethical implications of legal decisions and actions, engaging with diverse jurisdictional and ethical perspectives to configure a new legal framework.
	• PLO 6b: Evaluating the cultural and ethical dimensions of legal systems, challenging normative frameworks and fostering a critical awareness of ethical considerations.

Arosal



SVKM'S NMIMS KIRIT P MEHTA SCHOOL OF LAW /SCHOOL OF LAW

	P.P.A. II.P. (Hone) Drogramme Learning Objectives
	B.B.A., LL.B. (Hons.) Programme Learning Objectives
PLO 1 (Knowledge)	Demonstrate capacity of knowledge by: · PLO 1a: Demonstrating a comprehensive understanding of key legal concepts, principles, and terminologies across various legal disciplines. · PLO 1b: Acquiring a solid foundation in management principles, encompassing organizational structures, leadership theories, and strategic management within the legal context.
PLO 2 (Understand)	Demonstrate capacity of understanding by: ·PLO 2a: Interpreting and elucidating complex legal texts, statutes, interlinking and hyperlinking the case laws case law, highlighting an understanding of legal nuances and implications. ·PLO 2b: comprehending the managerial implications of business decisions by integrating legal and management theories, exploring their impact on organizational behaviour and strategic planning.
PLO 3 (Apply)	Demonstrate capacity of application by: · PLO3a: Implementing advanced legal reasoning and analytical skills to practical, real- world scenarios, showcasing the ability to navigate and solve complex legal problems. · PLO3b: Employing business principles to complex business and legal scenarios, developing comprehensive strategies for compliance, risk management, and ethical business conduct.
PLO 4 (Analyze)	Demonstrate capacity to analyze by: · PLO4a: conducting in-depth analysis and critical evaluation of judicial decisions, statutes, and legal arguments, discerning both strengths and weaknesses. · PLO4b: Analyze the legal implications of business decisions, critically assessing their impact on stakeholders and corporate governance structures.
PLO 5 (Evaluate)	Demonstrate capacity to evaluate by: · PLO5a: Synthesizing knowledge from diverse legal disciplines to formulate innovative and comprehensive legal solutions to multifaceted problems. · PLO5b: Synthesizing legal and managerial principles to propose effective organizational policies and practices, emphasizing strategic integration for sustainable business operations.
PLO 6 (Create)	Demonstrate capacity to create by: · PLO 6a: Critically evaluating the ethical implications of legal decisions and actions, engaging with diverse jurisdictional and ethical perspectives to configure a new legal framework. · PLO 6b: Evaluating the legal and ethical considerations in business operations, proposing enhancements to corporate governance structures and ethical business practices.





Semester	Course Name	1	Course Learning Outcomes
Ι	Law of Torts	CLO-1	To have a comprehensive understanding of crucial legal concepts, principles, and terminologies in uncodified version of Tort Law.
		CLO-2	To understand Vicarious Liability of State in line with political, historical and colonial landscaping of Pre and Post Independent India
		CLO-3	To interpret and elucidate complex legal texts of consumer Protection Act, 2019 (as amended in 2021) and Motor Vehicle Law (as amended) and hyperlinking the relevant case laws.
		CLO-4	Conducting a moot court activity on Donoghue v/s Stevenson to understand both strengths and weaknesses of legal arguments in a landmark decision
	Legal Methods	CLO-1	To apply Legal provisions to conduct research in order to find solutions to general law related problems (PLO 2a)
		CLO-2	To reflect an understanding of Law and its substantial interconnections with fields of development and growth of justice(PLO 3a)
		CLO-3	To develop strategies, interconnect issues and provide suggestions for effective implementation of Law & Justice with society centric studies (PLO 3b)
	General English	CLO-1	Can commprehend basic concepts of functional English, to integrate and utilize them in legal scenarios. (B.A. LL.B. (Hons.) - PLO 1b, PLO 2b, and PLO 3b)
		CLO-2	Can demonstrate LSRW skills by analyzing, evaluating and responding to specific situations (B.A. LL.B. (Hons.) - PLO 4b and 5b); (B.B.A. LL.B. (Hons.) – PLO 4b)
		CLO-3	Can use effective communication strategies to persuade without compromising on professional ethics. (B.A. LL.B. (Hons.) – PLO 2b and PLO 5b); (B.B.A. LL.B. (Hons.) – PLO3b)
	Statistical Foundation with Excel (Clinical)	CLO-1	Students will be able to apply statistical concepts and techniques learned in the course to analyse real- world data sets using Excel
		CLO-2	Students will be able to evaluate problem-solving strategies to address statistical challenges and make vile Parle (West), informed decisions based on data analysis Mumbai-400 056.

Introduction to	CLO-1	To understand the fundamentals of sociology and demonstrate the ability to analyze conditions of
Sociology		society from the socio- legal perspective (PLO 1b)
	CLO-2	To apply sociological concepts in contemporary scenario (PLO 3b)
	CLO-3	To critically examine and evaluate society, and social ethos with changing times (PLO 5b)
Indian Political System	CLO-1	Understand various aspects, institutional and functional, of Indian Political System and, therefore, enable them to analyze the contemporary Indian political system in general and the process of law- making in India in particular, better. (PLOs 1b & 2b).
	CLO-2	Demonstrate the ability to analyze the socio-economic conditions of society from the politico- legal perspective and come out with potential solutions in terms of interdisciplinary research conducted. (PLOs 2b & 4b).
	CLO-3	Apply the understanding of political processes and political institutions in bringing about political approaches to the legislation in India, and also to apply legal approach in bringing about desirable socio-economic changes in society. (PLOs 3b & 4b).
History of Ancient & Medieval	CLO-1	To assess the emergence of Empires in ancient India. (PLO 1b)
India	CLO-2	To acquaint the students with the concept and structure of ancient Indian administration. (PLO 4b)
	CLO-3	To study the socio-cultural and economic developments of different regions and periods of Ancient India. (PLO 1b)
	CLO-4	To assess the role of history the nature, structure, and impact of Mughal rule during the medieval period. (PLO 3b)
	CLO-5	To examine Mughal polity and administrative institutions. (PLO 1b)
Philosophy	CLO-1	Demonstrate the ability to understand the basic principles of Logic and Reasoning, incorporate it in the study of different laws. (PLOs 1b & 2b).
	CLO-2	Analyse the different socio-legal situations and apply the principles of Logic in socio-legal research and in their professional life. (PLOs 2, 3 & 4).
	CLO-3	Demonstrate the ability to understand the various facets of Critical Thinking and its role in achieving the objectives of becoming an informed, analytical thinker.(PLOs 1,2 &4) SVKM'S NM
		Conceptualize in a systematic way a more coherent, cogent and lucid way of legal comprehenced and Mehta Re

	Principles of Management	CLO-1	Comprehend the managerial implications of business decisions by integrating management theories, exploring their impact on business functions. (PLO2b)	
	ļ	CLO-2	Acquire a solid foundation in management principles within the legal context. (PLO1b).	
		CLO-3	Employ management concepts to complex business and legal scenarios, developing. comprehensive strategies for effective management. (PLO3b)	
		CLO-4	Synthesise knowledge from diverse management techniques to formulate innovative and comprehensive solutions to multifaceted business problems. (PLO5b)	
	Financial Accounting	CLO-1	To demonstrate the applicability of the concept of Financial Accounting to understand managerial decisions and comprehend financial statements and knowledge of each step in the accounting cycle and preparation of financial statements of companies (PLO2b)	
	1	CLO-2	To understand and apply fundamental accounting concepts, principles and conventions; (PLO3b)	
		CLO-3	To understand current loopholes in the financial environment of the country for proposing enhancements in corporate governance structures and ethical practices of business (PLO6b)	
	Principles of Marketing	CLO-1	To develop a practical and conceptual knowledge of the concept, context, processes, and tools necessary for Marketing	
		CLO-2	Analyze, Adapt & Apply the knowledge for facing the Marketing and communication challenges	
		CLO-3	Have an in depth understanding of the marketing planning process	
		CLO-4	Develop and implement integrated marketing strategies	
	Business Environment	CLO-1	To develop a practical knowledge of the working and significance of various environment elements and their impact on business.	l
		CLO-2	To analyze various issues that come up in Business and their solution keeping in mind the special nature of business REGIST	STRAP
		CLO-1	To understand and interpret the Indian contract Act & Specific Relief Act	NMIM
II	Law of contracts I	CLO-2	To analyze the validity and invalidity of contractual agreements	Ita Road

	CLO-3	To assess the application of reliefs in matters of contractual disputes	
	CLO-4	To comprehend the basic structure and components of a contract	
	CLO-1	Appreciate ways to analyze and dissect a given moot court problem	
Moot court (Clinical)	CLO-2	comprehend the nature of drafting arguments from both sides in a given moot court problem	
	CLO-3	Practice at all the stages of any case/matter and at all the fora with critical thinking	
	CLO-4	Improve and harness their public speaking and advocacy skills.	
	CLO-1	will be able to contextualize and comprehend the complexities of legal language (esp. in India).	
Ţ	CLO-2	can apply the principles of drafting to effectively demonstrate writing in a persuasive style.	
Legal English	CLO-3	can analyze and articulate appropriate sensitivity towards human society by comprehending various socio-politico-literary themes.	
ļ	CLO-4	can engage in self-reflection and envision a world view using the ethical sentiments of literature.	
	CLO-1	: To Demonstrate Ability To Understand The Role Of Economic Principles In consumerism.	
Microeconomics	CLO-2	. To Demonstarte the ability to analyse and interpret issues concerning Pricing And Cnsumer Behaviour	
	CLO-1	Enhance verbal and written communication skills in Hindi for courtroom presentations and legal negotiations.	
Hindi	CLO-2	Develop the ability to comprehend and use legal terms, phrases, and expressions in Hindi.	
ļ	CLO-3	Gain fluency in drafting legal documents in Hindi	
	CLO-1	Introduce themselves and converse with people in Marathi	
Marathi	CLO-2	communicate in class and understand instructions such as : Stand/ sit/speak/repeat/answer/listen/look/write/underline/Close/how is it pronounced/how is it written/how does one say/work in groups/I don't know/I do not understand.	
	CLO-1	Introduce themselves and converse with people in Punjabi	0
ł	CLO-2	Will be able to comprehend basic Punjabi in any written form.	Sur
Punjabi	CLO-3	will be able to count count numbers from 0 to 100	ICTD A
	CLO-4	sit/speak/repeat/answer/listen/look/write/underline/Close/how is it pronounced how sit VI	ISTRA 's NMI lehta Ro arle (We
Kannada	CLO-1		ai-400 0

	CLO-2	Will be able to comprehend basic Kannada in any written form.
-		
	CLO-3	will be able to count numbers from 0 to 100
-	CLO-4	Communicate in class and understand instructions such as : Stand/
		sit/speak/repeat/answer/listen/look/write/underline/Close/how is it pronounced/how is it written/how does one say/work in groups/I don't know/I do not understand.
	CLO-1	Communicate in class and understand instructions such as : Stand/
		sit/speak/repeat/answer/listen/look/write/underline/Close/how is it pronounced/how is it written/how does one say/work in groups/I don't know/I do not understand.
Telugu	CLO-2	Will be able to comprehend basic Kannada in any written form.
	CLO-3	will be able to count to count numbers from 0 to 100
	CLO-4	communicate in class and understand instructions such as : Stand/ sit/speak/repeat/answer/listen/look/write/underline/Close/how is it pronounced/how is it written/how does one say/work in groups/I don't know/I do not understand.
	CLO-1	Introduce themselves in a meeting and converse with people from different countries
-	CLO-2	Have a discussion on the whereabouts and identities of people they interact with such as their nationalities, the countries they come from, the languages they speak
-	CLO-3	Count numbers from 0 to 69
French	CLO-4	Communicate in class and understand instructions such as : repeat/answer/listen/look/tick the right answer/write/underline/close/how is it pronounced/how is it written/how does one say/work in groups/I don't know/
	CLO-5	Learn French law vocabulary and speak about law terms in french
-	CLO-6	Greet people and take leave
Research Methods in	CLO-1	To develop a foundational knowledge of key sociological methods
Sociology	CLO-2	To undertake doctrinal and empirical research using various tools and techniques for finding solutions
	CLO-1	Demonstrate the ability to understand the various facets of political thought (Western and Indian) and its influence on the various nuances of Western Political Thought.
Western Political Thought	CLO-2	Application of the understanding of Western Political Thought to the real life circumstances. Apply the understanding of the subject in bringing about a research oriented new
	CLO-3	Apply the understanding of the subject in bringing about a research oriented new knowledge of the dynamics of Western Political Thought in shaping the nature India and Wile Wile Wile the world.

CLO-1	Understand the concept of History and methodology thereto.	
CLO-2	Have the knowledge of every facet of historical facts, which led to present shape of India.	
CLO-3	Understand the role of social reformers and Indian National congress in freedom movement.	
CLO-4	Appreciate the importance of social reforms in evolution of laws.	
CLO-5	Develop capacity to understand how movement and social reforms can change governance and culture of the country.	
CLO-1	Apply Legal provisions to conduct research in order to find solutions to the challenge of Media and Democracy, and understanding media in contemporary society and its implications on Law and vice versa	
CLO-2	To reflect an understanding of ethics of Journalism, freedom and responsibility of the press, Press council Of India, Media council of India	
CLO-3	Develop strategies, interconnect issues and provide suggestions for effective implementation of Law & Journalism with society centric studies	
CLO-1	To demonstrate a comprehensive understanding of strategic management concepts, frameworks, and methodologies in the context of contemporary business challenges.	
CLO-2	To analyze emerging trends and uncertainties in the business environment, such as technological advancements, environmental shifts, and changing consumer preferences.	
CLO-3	To undertake research and study case studies using various management tools and techniques for finding solutions to strategic problems.	
CLO-4	To identify and assess key global trends, such as volatility, uncertainty, complexity, and ambiguity (VUCA), as well as the characteristics of the BANI world, impacting strategic decision-making.	nd
CLO-5	To apply strategic management principles to analyze and solve complex business problems, making informed decisions to drive organizational success.	Clama
CLO-1	concept of cost Accounting.	M's NMI Mehta Ro Parle (Wes
	CLO-2 CLO-3 CLO-4 CLO-5 CLO-1 CLO-2 CLO-3 CLO-2 CLO-3 CLO-3	CLO-2 Have the knowledge of every facet of historical facts, which led to present shape of India. CLO-3 Understand the role of social reformers and Indian National congress in freedom movement. CLO-4 Appreciate the importance of social reforms in evolution of laws. CLO-5 Develop capacity to understand how movement and social reforms can change governance and culture of the country. CLO-1 Apply Legal provisions to conduct research in order to find solutions to the challenge of Media and Democracy, and understanding media in contemporary society and its implications on Law and vice versa CLO-2 To reflect an understanding of ethics of Journalism, freedom and responsibility of the press, Press council Of India, Media council of India CLO-3 Develop strategies, interconnect issues and provide suggestions for effective implementation of Law & Journalism with society centric studies CLO-1 To demonstrate a comprehensive understanding of strategic management concepts, frameworks, and methodologies in the context of contemporary business challenges. CLO-2 To analyze emerging trends and uncertainties in the business environment, such as technological advancements, environmental shifts, and changing consumer preferences. CLO-4 To identify and assess key global trends, such as volatility, uncertainty, complexity, and anbiguity (VUCA), as well as the characteristics of the BANI world, impacting strategic decision-making. CLO-4 To identify and assees key global trends, such as volatility, uncertainty,

		<u>.</u>		
		CLO-2	To enable an understanding of cost data in organizations by understanding the practical implications of the concepts related to cost statements and services costing and comprehend the complexities associated with the management of cost .	
		CLO-3	To employ budgetary principles for an in-depth understanding of budgets and preparing budgetary control statements for organisations and law firms .	
		CLO-4	To enable an understanding of interdisciplinary subjects of cost accounting and analyse its impact on the identification and resolution of problems and analyzing the related legal framework	
		CLO-5	To develop a better understanding of Responsibility Accounting while identifying the benefits of modern cost accounting ways that have implications on the smooth functioning of a law firm .	
		CLO-1	To understand the concept, context, and importance of CRM	
	Customer	CLO-2	To evaluate the processes, tools, techniques, and framework of CRM	
	Relationship Management	CLO-3	To understand the different challenges faced in building a CRM program	
		CLO-4	To be updated with the evolving global trends and best practices	
	ICT & Business	CLO-1	To understand the principles of the latest tenets of information technology so as to appreciate the associated legalities better	
	ICT & Business Management	CLO-2	To understand the sources of ethical dilemmas associated with implementation and usage of information technology	
III	Constitutional Law I	CLO-1	To develop an understanding of the statutory provisions regarding the Fundamental Rights and duties under the constitution of India	
		CLO-2	To acquire the ability to interpret various provisions pertaining to Fundamental Rights and their evolution by the Judiciary.	
		CLO-3	To acquire the understanding and analyzing multiple intricacies involved in the Fundamental Right Jurisprudence and apply them to contemporary issues	morel
		CLO-4	Examine the constitutional principles concerning contemporary legal issues and case laws in India	
		CLO-5	Examine the constitutional principles concerning contemporary legal issues and case laws in India Assess the role of the judiciary in upholding the principles of the constitution and ensuring justice and equity.	GISTRAR
	Law of contracts II	CLO-1	Guarantee and the difference between them	M's NMIMS Mehta Road, Parle (West),
		CLO-2	To acquire ability to interpret various provisions pertaining to Special contracts of Bai ment, Pledge and Agency	abai-400 056.

		
	CLO-3	To gain an understanding on the statutory framework concerning a contract of Sale, its essentials, rights and duties of buyers and sellers, conditions and warranties
	CLO-4	To evaluate and comprehend Indian Partnership Act and Limited Liability Partnerships and develop understanding about Partnerships as a form of business model
The Bharatiya Nyaya Sanhita, 2023 (IPC)	CLO-1	To demonstrate the ability to read the Bharatiya Nyaya Sanhita 2023 and identify the varied interpretations of the Sanhita.
	CLO-2	To identify the emerging areas of criminal jurisprudence and understand the dynamic nature of the subject
	CLO-3	To synthesize materials from a variety of sources and develop a better understanding of the subject link to other branches of law
	CLO-4	To critically evaluate case law, theories and principle and apply legal provisions to practical cases, To equip the students with working knowledge and technical-know-how of law of crimes from a therapeutic jurisprudence perspective
Institutional Ecnomics	CLO-1	Identify different types of institutions and their influence on the economy and society and Give solutions about the problems of asymmetric information
	CLO-2	Identify the inefficiencies created due to the presence of positive and negative externalities in the marke
	CLO-3	To analyze the role of institutions in achieving economic growth and development and to design the solutions for the economy to reduce transaction costs in the economy
	CLO-4	To synthesize materials from a variety of sources and develop a better understanding of the subject link to other branches of law
History of Modern India & Europe	CLO-1	To familiarize students of law with the history of Europe as many international laws/human rights/humanitarian laws emanate from developments in Europe. (PLO3b)
	CLO-2	The History of Modern India and Europe is essential because many revolutionary changes that took place in India and Europe deeply affected the people of India and Europe and the whole world. (PLO4b)Amount
ţ	CLO-3	To identify the factors of World Wars. (PLO4b)
	CLO-4	To create an understanding among students about the liberal ideas and freedom struggles (PLO3b)
ļ	CLO-5	To familiarize the students with the concepts of Nationalism and the formation of nation-states in Europe. (PLO4b)

	<u> </u>		
	CLO-6	To deploy certain crucial concepts as lenses to focus on contemporary normative debates in a critical, historical perspective.(PLO4b)	
Sociology of Law	CLO-1	Develop and demonstrate the ability to explore contemporary legal issues from a sociological point of view (PLO1b & PLO2b).	
	CLO-2	Analyze the influence of social, cultural, political, and historical factors on the development of law and legal institutions within both the global and Indian contexts (PLO4b).	
	CLO-3	Apply the understanding of the subject to elucidate the complex interface between law and society by identifying and studying the various social factors and problems confronting Indian society (PLO3b).	
International Relations	CLO-1	Demonstrate the ability to understand the various facets of International Law and the influence of international politics on the implementation of International Law.	
	CLO-2	Analyze the dynamics of geopolitics and political economy into the sphere of international affairs.	
	CLO-3	Apply the understanding of the subject in bringing about a research oriented new knowledge of the dynamics of International Relations and reflect over the issues of India's Foreign Policy	
Indian Political Thought	CLO-1	Demonstrate the ability to understand the various facets of political thought (Western and Indian) and its influence on the nuances of Indian Political Thought. (PLOs 1b & 2b).	
	CLO-2	Analyze the inclusion of the principles of justice in the Indian Political Thought. (PLOs 2b & 4b).	
	CLO-3	Apply the understanding of the subject in bringing about a research oriented new knowledge of the dynamics of Indian Political Thought in shaping the myriad contours of India and the world. (PLOs 3b & 4b).	
Business Ethics & CSR	CLO-1	Acquire a solid foundation in ethical and CSR practices in businesses within the legal context.(PLO1b).	
	CLO-2	Analyze strategies, interconnect issues and provide suggestions for effective analysis of regulatory norms to ensure ethical functioning of organizations. (PLO 4b)	al
	CLO-3	Employ business principles and comprehensive strategies for ethical business conduct. (PLO3b)	
	CLO-4	enhancements to corporate governance structures and ethical business practices. (PLO6b)	GISTRAR M's NMIMS
Environmental Management	CLO-1	Acquiring a strong foundation in environmental friendly practices within the legal	Mehta Road, Parle (West), Dai-400 056.
		*	

		CLO-2	comprehend research work and case studies about prevalent environmental issues and their implications on business decisions and stakeholders.	
		CLO-3	Employ strategies, interconnect issues and provide suggestions for effective analysis of regulatory norms protecting environmental justice	
	Consumer Behaviour	CLO-1	To demonstrate ability to interpret provisions of legal rules and its effectiveness in the field of Marketing	
		CLO-2	To undertake research and study case studies using various marketing tools and techniques for finding solutions and communicate the research articulately.	
		CLO-3	To develop strategies, interconnect issues and provide suggestions for effective analysis of latest trends in consumer behavior affecting marketing of actual products and services	
		CLO-4	To identify and evaluate ethical approaches to ethical marketing strategies and to provide suggestions for effective consumer centric strategies	
		CLO-5	To understand the concerns and consequences of unethical marketing practices	
	Management	CLO-1	To understand the applicability of the concept of Management Accounting (PLO2b)	
	Accounting	CLO-2	To employ financial principles and demonstrate the impact of financial reporting choices on the usefulness of reported earnings to predict future performance (PLO3b).	
		CLO-3	To critically assess the impact of managerial decisions on financial statements and its preparation (PLO4b).	
		CLO-4	To construct and synthesize effective organizational policies for sustainable business operations. (PLO5b).	
		CLO-5	To develop a better understanding of the Financial Statements of companies while enhancing governance structures through identifying the ratios by which investment decisions can be made. (PLO5b).	
IV	Family Law I (Marriage and Divorce Laws)	CLO-1	The students shall be able to identify Family as Legal Institution and its importance for the existence of a civilized society.	
		CLO-2	To orient the students about the concept of Marriage in Family Law and how the concept of Marriage has evolved through time in India.	4
		CLO-3	To heighten the awareness on the various modes of Divorce under Family Law.	mark
		CLO-4	To understand the necessity of Family courts.	
	The Bharatiya Nagarik Suraksha	CLO-1	SVIQ	GISTRAR M's NMIN
	Sanhita, 2023 (BNSS)	CLO-2	To develop the ability to compare statutory provisions regarding procedural laws in the vile	Mehta Road Parle (West) bai-400 056

			1
	CLO-3	To apply legal provisions, rules, principles and procedures and conduct legal research to find solution to complex legal problem arising under the present framework.	
	CLO-4	To inculcate an inter-disciplinary understanding of procedural laws and its impact on various stakeholders.	
Constitutional Law II	CLO-1	To develop an understanding of the statutory provisions regarding the Union and State Executive under the constitution of India and difference in their powers	
	CLO-2	To develop an understanding of the statutory provisions regarding the Union and State Legislature under the constitution of India and difference in their powers	
	CLO-3	To acquire ability to interpret various provisions pertaining to Union and State Judiciary, the powers vested on Supreme court and High court and their functioning	
	CLO-4	To gain an understanding about the inter-relationship between the organs of the government and separation of powers.	
Company Law I	CLO-1	To develop understanding and acquire application-oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues	
	CLO-2	To undertake empirical research by using different statistical data available through stock exchanges, Banks, NBFC's, financial institutions and the regulator to determine the financial stability and suggest effective solutions & recommendations	
	CLO-3	To enable the students to apply relevant provisions and judicial decisions in understanding the interpretation and practical application of laws	
	CLO-4	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India	
History of Modern	CLO-1	To provide insights into emerging issues in the world(PLO3a)	
USA	CLO-2	Understand analyzes the history of America (PLO3a)	1000-
	CLO-3	Survey of the United States and its world relationships following the cose of World War II (PLO3a)	EGISTRAR
r l	CLO-4	Understand how the events personalities and movements in USA (PLO3a)	M's NMIMO
Statistical Foundations with	CLO-1	Students will be able to apply statistical concepts and techniques learned in the course to analyse real-	Mehta Road, Parle (West), mbai-400 056.
Excel (Only ICA)	CLO-2	Students will be able to evaluate problem-solving strategies to address statistical challenges and make informed decisions based on data analysis	

Environmental	CLO-1	To explore contemporary environmental issues from a sociological point of view.	
Sociology	CLO-2	To develop understanding of interconnectedness of human society and natural environment.	
Public Policy & Governance in India	CLO-1	Demonstrate the ability to understand the various facets of Public Policy and its role in achieving the goals of national development.	
-	CLO-2	Analyze various facets of public policy framework and evaluate the functioning of major Indian public policies.	
-	CLO-3	Apply the understanding and the analysis of public policy into the myriad and multifaceted processes of governance, nationally and globally and the creation of research-based new knowledges into the various streams of public policy.	
Access to Justice and Governance in India	CLO-1	Demonstrate the ability to understand the various facets access to justice and its relevance on the functioning of various institutions in India	
	CLO-2	Analyze the inclusion of the principles of justice in the Indian political system.	
-	CLO-3	Apply the understanding of the subject in bringing about a research oriented new knowledge of the dynamics of access to justice in shaping the nature of constitutionalism and the rule of law at various stages of governance in India.	
Integrated Marketing communication	CLO-1	To undertake research in order to foster a holistic understanding about IMC and gain insights about the principles of IMC, tools of IMC, Advertising, Media Planning, Sales promotion	
-	CLO-2	Developing Strong concept base for implications of tools of IMC, Advertising, Media Planning, Sales promotion	
	CLO-3	Develop strategic approach among students that is customer centric and data driven	
-	CLO-4	Understand and implement the role of; marketing, communication, ethical media practices and Internet in Advertising and Branding	
Human Resource Management	CLO-1	To develop an understanding of the application of the concepts related to Human resource management. (PLO1a).	
	CLO-2	To develop a deeper understanding of Workplace Diversity, evolving HRM practices, role of digital technology having an impact on human resource functions, Changing Role of HR Managers (PLO2b)	
	CLO-3	the interdisciplinary ramifications it has on the future of workspaces.	ISTRAR 's NMIN lehta Road arle (West

	CLO-4	To develop a better understanding of Human resource management functions by highlighting HR's ethical responsibility in an era of digital transformation and VUCA changes. (PLO4a)
Entrepreneurial Management	CLO-1	Demonstrate an understanding of the importance of an entrepreneurial mindset in approaching challenges and opportunities.
	CLO-2	Apply techniques for generating innovative business ideas and solutions and conduct market research to identify and assess potential business opportunities.
	CLO-3	Develop a well-structured business model canvas that outlines the core components of a startup.
	CLO-4	Engage with the entrepreneurial ecosystem, including networking, mentorship, and support organizations.
Financial	CLO-1	To develop an understanding of the applicability of the concept of corporate Finance (PLO2b).
Management	CLO-2	To employ financial principles like Leverage, EBIT, and EPS in complex business scenarios associated with the management of the cost of funds in the Capital Structure. (PLO3b).
	CLO-3	To analyse the implications of capital budgeting strategy based on the principles of capital budgeting, capital structure, cost of capital, corporate financing, and asset valuation on the financial performance of the company. (PLO4b).
	CLO-4	To synthesize corporate finance principles and investment and financing decisions for identifying and resolving problems of corporate structure. (PLO5b).
	CLO-5	To evaluate legal and ethical financial practices for enhancing corporate governance structures through Capital Market and Mutual Fund Markets for smooth operations. (PLO6b).
Constitution I	CLO-1	Recall Preamble and significant historical parliamentary debates that influenced the drafting of the constitution
	CLO-2	Explain the evolution and development of the statutory provisions regarding the Fundamental Rights and duties under the constitution of India
	CLO-3	Develop the ability to interpret various provisions pertaining to Fundamental Rights by the Judiciary
	CLO-4	Examine the constitutional principles concerning contemporary legal issues and case laws in India.
CPC & Limitation Act	CLO-1	will be use to comprehend the fulles of court procedures in ervin roceculity.
	CLO-2	Wll be able to discern rules of special suits etc

	CLO-3	Will be able to draft effectively the plaint including other rules related pleadings and applicablity of law of limitation	
	CLO-4	Will be able to comprehend the process of execution of decree and commercial court	
Transfer of Property	CLO-1	Define key legal concepts, basic principles, and doctrines of Transfer of Property Act, 1882.	
Act	CLO-2	Explain the rules governing Mortgages, Leases, Exchanges, Gifts and Actionable Claims rights and liabilities of transferor and transferee.	
	CLO-3	Apply the fundamental principles, features, rights, and liabilities of parties and the consequences of specific transactions affecting immovable property in case laws.	
	CLO-4	Analyse and evaluate the case laws relating to the concept of easement and kinds of easement and rights and liabilities of transferor and transferee.	
Family Law II	CLO-1	To enable the students to resolve the legal issues and problems relating to Family Law (Succession) by application of legal provisions, rules, principles and procedures.	
	CLO-2	To enable the students to provide solutions to the existing issues by identifying the concerns and lacunae in the existing legal framework of personal laws with the analysis of the amendments and recent judgements.	
	CLO-3	To undertake doctrinal and empirical legal research and study different judgements in similar case laws so as to enable them to find solutions and suggest effective recommendations and suggestions.	
Alternative Dispute Resolution (Clinical)	CLO-1	To comprehend and analyze various methods of resolving disputes outside the courts using ADR system after assessing the strengths, weakness and challenges of various dispute resolution systems	
	CLO-2	To trace the evolution and development of Arbitration and conciliation Act, 1996 along with its Amendments and interpret the judgments delivered by various tribunals and courts	
	CLO-3	To develop the understanding of drafting and usage of standard clauses/provisions in different arbitration agreements, settlement contracts and arbitral awards along with the implications of each of them during the stage of enforcement	sel
	CLO-4	To identify and implement different techniques and skills required to make effective use of ADR methods such as Mediation, Negotiation and conciliation and their operation in both legal and social REC	
The Bharatiya Sakshya Adhiniyam,	CLO-1	interpretation and practical application of the law of evidence	Mehta Road, Parle (West), Pai-400 056.
Sakshya Adhiniyam,		Interpretation and practical application of the law of evidence	arle (West)

I				
	2023 (Law of Evidence)	CLO-2	To ensure that the students can demonstrate the ability to compare statutory provisions & legal theories of different jurisdictions	
		CLO-3	To develop an understanding and acquire application-oriented knowledge of the rules and to further develop and understanding of contemporary and relevant issues and recent amendments in the law.	
		CLO-4	To enable the student to conduct an in-depth analysis and critical evaluation of landmark and contemporary judicial decisions, statutes, and legal arguments, discerning both strengths and weaknesses, To enable the students to synthesize humanistic and socio-legal perspectives within the legal framework and propose holistic solutions to contemporary societal challenges., To enable the students to critically evaluate the ethical implications of judgments and various interpretations upon various stakeholders in the justice system such as victims, accused and the society.	
	Company Law I	CLO-1	To develop understanding and acquire application-oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues	
		CLO-2	To undertake empirical research by using different statistical data available through stock exchanges, Banks, NBFC's, financial institutions and the regulator to determine the financial stability and suggest effective solutions & recommendations	
		CLO-3	To enable the students to apply relevant provisions and judicial decisions in understanding the interpretation and practical application of laws	
		CLO-4	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India	
		CLO-1	To develop an understanding of the statutory provisions regarding the Union and State Executive under the constitution of India and difference in their powers	
	Constitution II	CLO-2	To develop an understanding of the statutory provisions regarding the Union and State Legislature under the constitution of India and difference in their powers	
VI	Constitution II	CLO-3	To acquire ability to interpret various provisions pertaining to Union and State Judiciary, the powers vested on Supreme court and High court and their functioning	ord
		CLO-4		GISTRAR M's NMIMS
		CLO-1		Mehta Road
				Parle (West), bai-400 056

	CLO-2	To understand and differentiate between various types of statutes, the aids of interpretation and the rules of statutory interpretation.	
Interpretation of	CLO-3	To discern the important principles of constitutional interpretation	
Statutes -	CLO-4	To make a comparative study of case laws with international statutes which are Pari materia with Indian laws and judicial opinions	
	CLO-1	Develop a conceptual understanding of the key concepts and principles of Administrative law and its present framework in India.	
Administrative Law	CLO-2	Develop a comprehensive understanding of the working of different Administrative bodies	
	CLO-3	Understand the challenges faced in implementation of Administrative law in India and the impact on judicial trends	
	CLO-1	To develop understanding and acquire application-oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues	
Banking and	CLO-2	Undertake empirical research by using different statistical data available through Banks, NBFC', financial institutions and the regulator to determine the financial stability and suggest effective solutions & recommendations	
Insurance Law	CLO-3	To enable the students to apply relevant provisions and judicial decisions in understanding the nature of insurance contract, various policies and rules with to respect Life Insurance and General Insurances, Risk Management and the concept of Re-Insurance	
	CLO-4	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in banking & insurance sector in India	
	CLO-1	To develop understanding and acquire application oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues	
Company Law II	CLO-2	To undertake empirical research by using different statistical data available through stock exchanges, Banks, NBFC's, financial institutions and the regulator to determine the financial stability and suggest effective solutions & recommendations	
	CLO-3	To enable the students to apply relevant provisions and judicial decisions in understanding the interpretation and practical application of laws	mark
	CLO-4	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India	GISTRA M's NMI
	CLO-1	importance of their use in legal drafting	Mehta Ro Parle (We bai-400 0:

	Drafting, Pleading	CLO-3	To develop strategies, interconnect issues and provide suggestions through the skill of drafting for effective implementation of laws with allied subjects	
	and conveyancing (Clinical)	CLO-4	To develop drafting skills in order to identify and implement ethical approaches to independent legal thinking	
VII	Principles of Taxation I	CLO-1	To identify the basic principles of taxation laws in India	
		CLO-2	To gain knowledge of basic income tax provisions	
		CLO-3	To critically analyse the cases and apply the provisions to compute taxable income	
		CLO-4	To be equipped with knowledge of corporate taxation and international taxation	
	Public International Law	CLO-1	To analyse the role of Public International Law in international relations	
		CLO-2	To interpret and elucidate international conventions and case law highlighting an understanding of legal nuance and implications	
		CLO-3	To implement advanced legal reasoning and analytical skills to practical real world scenarios showcasing the ability to navigate and solve complex legal problems	
		CLO-4	To conduct in-depth analysis and critical evaluation of judicial decisions given by the International court of Justice	
	Human Rights	CLO-1	To Understand and interpret the various norms, theories and conventions on human rights, its standards at different levels and its moral and philosophical rationale.	
		CLO-2	To identify a human right and differentiate it from other rights or moral values.	
		CLO-3	To chart the appropriate response to such violation through identification of the apt enforcement mechanism and procedure.	
		CLO-4	To identify a situation involving a question of human rights violation and examine it through the lens of sociology.	opel
	Land Law	CLO-1	To apply Land & property law provisions to conduct research in order to find solutions to property	
		CLO-2	To reflect an understanding of Land & Property Laws and its substantial interconnections with fields of development and growth in property	M's NMIMS Mehta Road,
		CLO-3	To develop strategies, interconnect issues and provide suggestions for effective implementation of Vile Land laws with consumer-centric studies.	Parle (West), nbai-400 056

Labour and Industrial	CLO-1	To understand labour laws and various other provisions. (PLO 1a).
Law I	CLO-2	To understand the rights and responsibilities of the management and especially workmen and trade unions and penalties provided under the labour laws/codes. (PLO 2a).
	CLO-3	To disseminate knowledge of labour laws, shall enable students to understand the changes made under the Industrial Relations code, 2020 and the Occupational Safety, Health and Working conditions code, 2020 with reference to its current need in the society. (PLO 4a).
Professional Ethics & Professional	CLO-1	To apply Professional Ethics to conduct research in order to identify legal industry related problems (PLO 2a).
Accounting System (Clinical)	CLO-2	To reflect an understanding of Advocates Act and its substantial interconnections with The Bar council of India. (PLO 3a). To develop strategies, interconnect issues and provide suggestions for effective implementation of legal principles relating to the governance of Advocates and their conduct with right to practice, teach, frame laws and govern the legal profession. (PLO 3b).
Sports Law (Elective)	CLO-1	To develop an understanding in students while applying the concepts studied in various law subjects to the field of sports and integrating functional areas of law and management into Sports Law.
	CLO-2	To enable the students to apply relevant judicial provisions in understanding the nature of the sports industry, various policies, and rules concerning International Sports, the Olympics, and the Indian Sports Sector.
	CLO-3	To identify the risks and repercussions of unethical acts by athletes and organizations in compliance with the World Anti-Doping Agency and National Anti-Doping Testing Agency.
Cyber Law (Elective)	CLO-1	To demonstrate a comprehensive understanding of key legal concepts, principles, and terminologies across various legal disciplines pertaining to Technology and Law.
	CLO-2	To implement advanced legal reasoning and analytical skills to practical, real-world scenarios, showcasing the ability to navigate and solve complex legal problems in the digital era
	CLO-3	To establish the co-relation of patent prosecution, antitrust, privacy, cybercrime, biotech, telecoms, the law affecting the entertainment industry To gain knowledge of the latest developments in the emplication of Technology in Levier NMIN
	1	
Law and Technology (Elective)	CLO-1	To gain knowledge of the latest developments in the application of Technology in Law V I Mehta Road To understand the need and implication of Data Privacy in online transaction

_		CLO-3	To establish the co-relation of patent prosecution, antitrust, privacy, cybercrime, biotech, telecoms, the law affecting the entertainment industry
	Maritime Law	CLO-1	To inculcate a broad understanding of International Maritime and Shipping Law.
	(Elective)	CLO-2	To demonstrate ability to interpret provisions of International conventions relating to Carriage of Goods by Sea.
		CLO-3	To apply legal provisions and conduct legal research to find solutions to Shipping Law disputes
I	Environmental Law	CLO-1	To be equipped with the knowledge of "Environment" and related concepts; kinds of environmental problems such Pollution, Resource management, role of Indian judiciary in developing environmental jurisprudence and international perspectives.
		CLO-2	To critically analyse the right to Environment from a human rights perspective.
		CLO-3	To evaluate the impact of Pollution control mechanism in India on Indian environment from a socio- legal and corporate perspective.
		CLO-4	To demonstrate ability to connect evolving environmental and social governance principles with India's developing economy needs and global commitments
	Intellectual Property Law	CLO-1	To apply intellectual property law provisions (Patents, copyrights and Trademarks) to conduct research in order to find solutions to IP related problems
		CLO-2	To reflect an understanding of Intellectual Property and its substantial interconnections in the various fields
		CLO-3	To develop strategies, interconnect issues and provide suggestions for effective implementation of IP laws relating to varied industries about policy and administration and the judicial trend.
	Private International Law	CLO-1	To acquire conceptual clarity about the principles of Private International Law
	Law	CLO-2	To understand whether principles of conflict of Laws are applicable in any case involving a foreign element
		CLO-3	To identify the issue of jurisdiction in any case where foreign element is involved
		CLO-4	To identify the law that will be applicable in any case where a foreign element is involved
	Principles of Taxation	CLO-1	Identify, comprehend and understand the various basic principles of Indirect Taxation in India.
	11	CLO-2	Illustrate & demonstrate the need of various taxation statutes in the nation.
		CLO-3	Critically analyze the new regime of Indirect taxation laws in the country.
		CLO-4	To develop understanding and acquire application-oriented knowledge for Rules, Notifications and Vile Circulars issued by Regulators from time to time to take care of contemporary and relevant issues

International Humanitarian Law and Refugee Law	CLO-1	Demonstrate a detailed understanding of International Humanitarian Law and critically analyze the impact of International Humanitarian Law norms and case law on domestic law
t	CLO-2	Address contemporary issues in International Humanitarian Law and policy with reference to a variety of legal material
	CLO-3	To appreciate the difficulty in the application of International Humanitarian Law, International Human Rights Law and Refugee Law in various factual situations
Labour and Industrial	CLO-1	To understand labour laws and various other provisions. (PLO 1a).
Law II	CLO-2	To understand the rights and responsibilities of the management and especially workmen and trade unions and penalties provided under the labour laws/codes. (PLO 2a).
	CLO-3	To disseminate knowledge of labour laws, shall enable students to understand the changes made under the code on Wages, 2019 and the code on Social Security, 2020 with reference to its current need in the society. (PLO 4a).
International Trade Law	CLO-1	Develop knowledge and understanding of the core principles of WTO law governing international trade, particularly in relation to trade in goods, services, and investment. (PLO 1b and PLO 2a)
ſ	CLO-2	Interpret and appreciate rules of dispute resolution mechanisms under WTO, International commercial Arbitration and ICSID. (PLO 2a and PLO 3b)
	CLO-3	Analyze the provisions of the United National convention on International Sale of Goods Act and be able to apply them for further understanding of the export – import machineries across the globe. (PLO 2a and PLO 3b)
	CLO-4	Develop the ability to advise trading entities/bodies, besides law firms dealing with trade issues, as to how the WTO rules, especially relating to antidumping, subsidies, safeguards, customs valuation, services, and TRIPS will apply to factual situations. (PLO 2b and PLO 3b)
Air & Space Law	CLO-1	To understand the legal principles, regulations, and challenges within Air and space law, and develop the ability to analyze complex legal scenarios in these contexts.
 	CLO-2	To reflect an understanding of Intellectual Property and its substantial interconnections with fields of Pharma
	CLO-3	To evaluate contemporary issues and effectively identify potential legal implications and propose appropriate legal remedies in the subject domain REGISTRAN
Election Law	CLO-1	To analyze election-related legal issues such as qualifications and disqualifications for candidates SVKM's NMIN
	CLO-2	To deconstruct the legal provisions governing election campaigning, and critically appraise the code of conduct for political parties

		CLO-3	To analyze frameworks concerning electoral reforms and ethical considerations within the electoral process
	Law Relating to Customs & Customs	CLO-1	Importers and exporters under the Customs Act. The methods of assessment and incidence of the Customs liability under the Act.
	Tariff	CLO-2	The methods of settlement under the Act with the Customs department
		CLO-3	The method of interpretation of the Customs Act and rules under the Act.
		CLO-4	The legal principles by which the Apex court has decided the Customs Cases in the past. The adjudicating process.
	Media and Entertainment Law	CLO-1	To analyze broadcasting and telecommunications regulations, critically examining the balance between content regulation and freedom of expression in different media platforms.
		CLO-2	To understand the legal principles, regulations, and challenges within media and entertainment industries, and develop the ability to analyze complex legal scenarios in these contexts.
		CLO-3	To evaluate defamation and privacy issues in media content, effectively identifying potential legal implications and proposing appropriate legal remedies.
IX	Investment Law & Financial Market Regulations	CLO-1	To explain the various financial market regulators
		CLO-2	To describe the jurisdiction for rule making and effective implementation of rules of regulators
		CLO-3	To apply legal provisions and conduct legal research to find solutions to Shipping
	Corporate Governance	CLO-1	To demonstrate application-oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues
		CLO-2	To analyse relevant provisions and judicial decisions in understanding the interpretation and practical application of laws
		CLO-3	to modify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India
	Mergers and Acquisitions	CLO-1	To develop understanding and acquire application-oriented knowledge for Rules, Notifications and Circulars issued by Regulators from time to time to take care of contemporary and relevant issues
	Arosan	CLO-2	To enable the students to apply relevant provisions and judicial decisions in understanding the interpretation and practical application of laws
	REGISTRAF	CLO-3	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India
AND MUMB	V L Mehta Roa	đ,	

	CLO-4	To apply basic legal provisions, financial principles and analytical techniques to actual problems likely to be encountered by senior management of major corporations or those who are the advisors to such management in the context of an M&A transaction.
Laws of Insolvency	CLO-1	To understand why there was a need for this code
and Bankruptcy	CLO-2	To comprehend the procedure laid under the code forInsolvency/Bankruptcy
	CLO-3	To comprehend the filing and compliance proceduresmentioned under the code.
	CLO-4	To analyse the latest trends and cases decided under the code.
IPR Management	CLO-1	Understanding and appreciating the enterprising and commercial nature of Intellectual Property for various business enterprises and its related legal framework.
	CLO-2	Understanding various challenges posed by coVID-19 Pandemic (recommended to amend to "natural disaster" or like concepts) to these business enterprises and subsequent impact on IP laws.
	CLO-3	To develop strategies, interconnect issues and provide suggestions for effective implementation of IP laws with branding, marketing and consumer centric studies
Patent Right Creation	CLO-1	To analyze the existing legal framework with respect to Patent Law in the country .
and Registration	CLO-2	To apply the principles of patent law to factual situations .
	CLO-3	1To comprehend the nature of searching and drafting of patent .
Traditional Knowledge, Farmers' and Breeders' Rights	CLO-1	To demonstrate ability to interpret provisions of statutory law such as Protection of Plant Variety and Farmers Right Act, 2001 in relation to importance of traditional and innovative seed breeding techniques
	CLO-2	To demonstrate ability to compare and analyze the international and Indian legal framework of Traditional Knowledge and its position under intellectual property law
	CLO-3	To reflect an understanding of Traditional Knowledge and its interconnections with the field of cultural studies and anthropology
Law of Trademark	CLO-1	To interpret provisions related to Trademark and Design Acts
and Design	CLO-2	To reflect an advance understanding of Trademark and Design law with concepts like Branding and consumer centric studies
	CLO-3	To develop legal strategies, interconnect issues and provide suggestions for effective implementation of trademark and Design laws with competition law and overlap
	CLO-4	To understand the lifecycle and protection of Trade Marks
	CLO-1	To emphasize the validity of theoretical models of criminology in law.
Criminal Sociology		To examine the various micro and macro level social conditions impacting society and

	CLO-3	Todevelop competence among students so that they can identify and apply criminology with appropriate research and evidence on relevant situations	
Penology, Victimology and correctional	CLO-1	To introduce students to the concepts of penology, victimology and the philosophy guiding the correctional institutions; how these principles guide and interplay with the criminal justice system.	
Institutions	CLO-2	To introduce students to the diversity of opinion on how crime and offenders should be tackled/handles/treated.	
Offences Against Child & Juvenile	CLO-1	To understand and appreciate the social science behind children being a vulnerable group in need special protection.	
Offence	CLO-2	To critically evaluate the concept of juvenile justice (child in conflict with law and child in need of care and protection) and the normative framework surrounding it in India and other jurisdictions.	
	CLO-3	To develop an analytical understanding of the concepts of Protection of Children from Sexual Offences, adversarial system vis a vis the rights of a sexual offender, victim-oriented approach in India and other jurisdictions.	
	CLO-4	To understand and appreciate the social science behind children being a vulnerable group in need special protection. To critically evaluate the concept of juvenile justice (child in conflict with law and child in need of care and protection) and the normative framework surrounding it in India and ot India and other jurisdictions. To critically examine the role of various stakeholders under the Protection of Children from Sexual Offences Act, 2012.	
White collar Crime & Financial and Systematic fraud	CLO-1	To develop the ability to interpret provisions of statutory laws/rules concerning women and crime.	
	CLO-2	To develop the ability to compare statutory provisions and theories of regarding women, gender and crime.	
	CLO-3	To apply legal provisions, rules, principles and procedures and conduct legal research to find solution to complex legal problem of increasing crimes against women.	L
	CLO-4	To inculcate an inter-disciplinary understanding of gender-based crimes and economics and social behavioral sciences.	
Comparative	CLO-1	The students will be able to understand the difference between various types of constitutions and SVKM's N	MIM Road,

	CLO-2	The students will be able to criticaly analyse and understand the amending processes under different constitutions
	CLO-4	The students will be able to analyse and comprehend the law making process in different types of constitutions; to discern the extent of judicial powers under different constitutions.
Affirmative Action and Discriminative Justice	CLO-1	The students will be able to critically analyse and understand the amending processes under different constitutions
	CLO-2	To Critically analuyse, interconnect issues and provide suggestions for effective implementation of constitution Law &constitutionalism with society centric studies.
	CLO-3	To Analyse the interconnection of Affirmative Action and Discriminative Justice in ensuring the rule of law in our country
Citizenship and Immigration Law	CLO-1	To acquire the ability to think in moral, ethical and legal terms about citizenship, integration of immigrants, irregular migrants and admission of refugees.
	CLO-2	To understand how world events alter predominant views on matters of citizenship and immigration.
	CLO-3	To critically analyse and understand the relationship between citizenship and immigration via legal provisions and important case law.
Gender Justice and	CLO-1	To gain knowledge about the interface between Gender and Sex
Feminist	CLO-2	To examine the causes of discrimination against a specific gender
Jurisprudence	CLO-3	To critically assess how the laws and regulations in India assist in the process of gender justice
	CLO-4	To interpret judgments from the perspective of feminism
Meta Skills, ICT & Practical Training (Clinical)	CLO-1	Understand and analyze job search and interview process.
	CLO-2	Learn about preparing appropriate resume reflecting their skills
	CLO-3	Acquire, analyze and practice effective communication and office etiquette
	CLO-4	Demonstrate and apply professional skills like networking, time management, teamwork and interpersonal communication.
	CLO-5	Evaluate various principles of legal professional ethics and apply them in practice and client communication.
	CLO-6	Learn and understand about case law research using various technologies and apply citations in legal drafting.
Special contracts in Business	CLO-1	Acquire the understanding to identify the kind of contract to be used depending on the commercial V transaction to be entered into

	CLO-2	Appreciate and learn the basics of drafting a good contract and understanding the requirement of certain content in certain clauses
	CLO-3	Gain knowledge of the process of initiating, negotiating and executing commercial contracts in Business through simulating exercises in class
	CLO-4	Develop attitude to identify the clauses that require various degrees of negotiation in order to protect the interest of business and attain the skillset to convey them in lucid writing through contracts.
Competition Law	CLO-1	The students will be able to understand substantive and procedural provisions of the competition Law
	CLO-2	Students will be equipped with knowledge of various strategy followed by companies while promoting & doing business to attract consumers and effect of such strategy through the lens of competition law compliances
	CLO-3	The Students will be enabled to critically analyze the business practices from a competition law perspective.
Direct Taxation with respect to Business	CLO-1	Identify permissible and restriction inter-head and inter-source adjustment and comprehend the conditions to be satisfied for carry forward of losses under different heads.
	CLO-2	Apply the provisions governing deduction of tax at source from certain income and payments and analyse whether the tax is deductible at source in particular case considering provision of relevant section.
	CLO-3	Develop a comprehensive understanding of transfer pricing principles, Anti Avoidance Rules and recent trends of international taxation through cases and commentaries
Foreign Direct Trade & Investment	CLO-1	To develop understanding and acquire application-oriented knowledge relating to FERA and FEMA along with entry and exit option of FERA and FEMA
	CLO-2	To undertake empirical research by using different statistical data available through Banks, NBFC's, financial institutions and the regulator to determine the Flow of FDI from different acts.
	CLO-3	To be able to have a an understanding of FDI Policy and integrate functional acts and its implementation in the Law.
	CLO-4	To be able to analyze the consolidated FDI policy with its strategies, interconnect issues and provide suggestions for effective implementation of laws with allied subjects.
Copyright	CLO-1	Understand the subject matter of copyright along with the rights available to the owners of non-tright I Mehta Road, holder.

	CLO-3	Dissect the relationship of copyright with Internet
	CLO-4	Scrutinize the provision of Fair dealing and understand the balance of creator and user of the work.
IPR in Pharma Industry	CLO-1	To apply intellectual property law provisions (Patents, copyrights and Trademarks) to conduct research in order to find solutions to IP and Pharmaceutical related problems
	CLO-2	To reflect an understanding of Intellectual Property and its substantial interconnections with fields of Pharma
	CLO-3	To develop strategies, interconnect issues and provide suggestions for effective implementation of IP laws relating to pharma with right to health, accessibility, human rights, policy and administration.
IPR Litigation	CLO-1	Apply intellectual property law provisions to conduct research in order to find solutions to IP and its dispute/ litigation related problems
	CLO-2	Identify and implement ethical approaches to independent legal thinking under IP laws
Other forms of IPR creation and	CLO-1	Evaluate the concept and meaning of Traditional Cultural Expression
registration	CLO-2	Understand and analyze the subject matter of Layout Designs (Topographies) of Integrated Circuits
	CLO-3	Explore the nuances of confidential Information and Trade secrets
	CLO-4	Analyze Folklore and its interface with Intellectual Property Laws
Civil Society and Public Grievance	CLO-1	Understand concept and historical evolution of Civil Society and Public Grievance Redressal System
	CLO-2	Analyze the concept and understanding of different states and societies to have a comparative worldview
	CLO-3	Reflect over the functioning of institutions of Civil Society and Public Grievance and suggest viable policy alternatives
Law of Preventive Detention and	CLO-1	The student will be able to comprehend the need for preventive detention and externment to further the police powers of the State.
Externment	CLO-2	Will be able to understand the provisions of the various preventive detention statutes and their SVK

	CLO-3	comprehend safeguards provided in the statutes to prevent the misuse of the various preventive detention statutes by the Executive for extraneous reasons.
	CLO-4	Will be able to understand the methods of challenging detention and externment orders, taking recourse to judicial precedents.
Health Law	CLO-1	Understand the national and international legal frameworks governing healthcare systems and public health policies.
	CLO-2	Analyze key issues related to patient rights, medical ethics, and the legal obligations of healthcare providers.
	CLO-3	Evaluate the intersection of law and public health, including the role of policy in addressing health disparities and emergencies.
	CLO-4	Explore upcoming challenges and innovations in health law, such as digital health, telemedicine, and biotechnology.
Legislative Drafting	CLO-1	To Identify and apply principles and techniques of legislative drafting effectively in a practical setting.
	CLO-2	To Appreciate and understand the process of legislation in a parliamentary system, various participants and factors that influence the legislative process.
	CLO-3	To Understand the structure and arrangement of legislations, standard drafting conventions, and stylistic devices in the drafting of legislations.
	CLO-4	To appreciate the importance of language in legislation for social reform and empowerment of marginalized sections in society.
Comparative Criminal Procedure	CLO-1	To enable the students to apply relevant provisions of laws related to white collar crime such as PCA, PML and Benami Transaction Act and judicial decisions in understanding the Nature and extent of white collar crimes (PLO1a)
	CLO-2	To ensure that the students are able to demonstrate ability to compare statutory provisions & legal theories of different jurisdictions(PLO1b)
	CLO-3	To exhibit application-oriented knowledge of the rules, regulations, Notifications and Circulars issued by Regulators from time to time to understand the development of contemporary collar crime(PLO2a)
	CLO-4	To Identify the concerns and consequences of unethical practices by key players in implementing effective governance in the corporate sector in India(PLO4b)
Women & Criminal Law	CLO-1	To develop the ability to interpret provisions of statutory laws/rules concerning women and come? I Mehta Ro Vile Parle (We

	CLO-2	To develop the ability to compare statutory provisions and theories of regarding women, gender and crime.
	CLO-3	To apply legal provisions, rules, principles and procedures and conduct legal research to find solution to complex legal problem of increasing crimes against women.
	CLO-4	To inculcate an inter-disciplinary understanding of gender-based crimes and economics and social behavioral sciences.
International Criminal Law	CLO-1	Have gained knowledge on the fundamentals of International Criminal Law
	CLO-2	Have gained knowledge on the most problematic issues of International Criminal Law concerning international criminal justice and individual criminal responsibility
	CLO-3	Be able to analyse the facts of a case with the application of legal norms and case law
	CLO-4	Be able to identify the influence of various legal systems on International Criminal Law and its evolution
IT Offences	CLO-1	Understanding the challenges posed by the Internet, and information and communications technology.
	CLO-2	Understanding and appreciating the fundamental principles of law that impact upon regulation in an information society with particular reference to the offences enlisted in Information Technology Act, 2000 and 2008 and other latest amendments.
	CLO-3	To identify and understand the problems arising out of online transactions and provoke them to find solutions.
	CLO-4	To encourage a critical understanding of the features of Information Technology law with particular emphasis on regulation of Internet content, cybercrime, privacy and security.
Mediation &	CLO-1	Gain mediation skills and its' application in the legal profession
conciliation Law & Practice (Clinical)	CLO-2	conduct effective mediation
	CLO-3	Understand the scope of Mediation including Role of Mediation in other ADR Domains.