SVKM's NMIMS
Anil Surendra Modi School of Commerce

Program: BBA (FinTech)

Graduate Attributes

Business and Financial Knowledge

Financial and Data Analysis

Development of FinTech Solutions

Critical Thinking and Problem Solving in FinTech

Ethical and Responsible Decision Making

Program Outcomes:

1. Ability to apply knowledge of business, finance, and FinTech to analyse and solve financial and operational issues in the digital economy.
2. Ability to develop strategies that combine financial expertise with technological innovations for the benefit of organizations.
3. Ability to analyse and interpret financial data using quantitative and qualitative tools to support decision-making in financial contexts.

4. Designing ability and implement financial models or frameworks to address specific business challenges critically and analytically.

5. Ability to evaluate the impact of new financial technologies on traditional financial services and apply critical thinking to these innovations.

6. Proficiency in utilizing advanced financial technologies such as blockchain, AI, machine learning, and data analytics for solving financial challenges.

7. Ability to innovate and develop entrepreneurial solutions that leverage FinTech tools and techniques.

8. Competence in applying programming and technical skills to design and develop FinTech applications and products.

9. Understanding of the ethical challenges, regulatory requirements, and legal frameworks that govern the FinTech industry.

10. Awareness of the role of FinTech in promoting financial inclusion, sustainability, and social impact in the global economy.

11. Ability to make responsible and ethical decisions in the development and application of FinTech solutions.

12. Ability to understand global financial systems, international FinTech trends, and regulatory impacts on financial markets.

13. Ability to continuously learn and adapt to new and evolving financial technologies, ensuring professional growth in the dynamic FinTech industry.

14. Effective communication and collaboration skills to work in multidisciplinary teams and present complex financial technology concepts to diverse stakeholders.

15. Capability to manage financial risks, ensure compliance with regulatory standards, and implement secure FinTech practices in digital financial ecosystems.

IV. Course Outcomes

Semester	Course Name	Course Outcomes	
I	Calculus and Linear Algebra	CO-1	Implementation of the concepts of quantitative techniques for decision making in various management domains such as finance, economics and fintech
		CO-2	Analysing and interpreting data utilizing time series modelling and prediction, probability, and probability distribution upon completion of the course
		CO-3	Ability 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
	Financial Accounting	CO-1	Develop an understanding of basic accounting concepts, conventions and accounting process
		CO-2	Prepare and analyse financial statements of Proprietorship and Company
	Principles of Economics	CO-1	Understand and analyse how consumers make decision under different market conditions
		CO-2	Understand and evaluate how firms analyse market demand to make business decisions

		CO-3	Evaluate how firms interact in different market structures and make price, output decision
		CO-4	Demonstrating the ability to understand inter-sectors interaction in macro economy and calculation of national income
		CO-5	Analysis of the money market, inflationary pressure in an economy
		CO-6	Role of fiscal and monetary policy in macro economy.
	Logic and Critical Thinking	CO-1	Identify implicit or hidden premises, and to determine an argument's logical structure
		CO-2	Show the deductive validity or invalidity of an argument, to recognize and criticize the flaws of a weak argument, and to develop counter-arguments
		CO-3	Evaluate the strength of evidential support for scientific hypotheses, especially causal hypotheses, in relatively simple cases
		CO-4	Present arguments cogently in speech and in writing
	Principles of Management and Marketing	CO-1	Understand and interpret the managerial tools and practices applicable in business world
		CO-2	Appraise the problems encountered in managerial world and choose the possible solutions
		CO-3	Recall, relate, and infer the marketing concepts to adapt to the business environment
		CO-4	Develop and demonstrate marketing skills to apply and extend their role in an organization
		CO-5	Design and develop integrated marketing strategies for products for organizational and societal benefits
	Corporate Communications	CO-1	Students will be able to communicate their ideas through effective and self-tailored mediums including making effective presentations professionally

		CO-2	Students will understand different strategies to adopt while communicating with different personalities with different objectives
		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
	Indian Knowledge System	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
		CO-3	Critically evaluate the contribution of Indian traditions of Yoga and Ayurveda towards maintaining physical and mental health
		CO-4	Develop a practitioner's understanding of traditional knowledge and practices
II	Management Accounting	CO-1	Application of theoretical concepts of management accounting in business decision making
		CO-2	Calculation of real business problems of budgeting, standard costing, activity-based costing, cost-volume-profit analysis and transfer pricing
		CO-3	Analysing the key financial as well as non-financial elements involved under various situations through budgeting, standard costing, activity-based costing, cost-volume-profit analysis and transfer pricing
		CO-4	Evaluation of the financial impact of decision making using budgeting, standard costing, activity based costing, cost-volume-profit analysis and transfer pricing
	Business Statistics	CO-1	Implementation of statistics and operations research concepts when making

			decisions in various management domains such as marketing, finance, economics, and fintech
	for Data Analysis	CO-2	Analysing and interpreting data utilizing time series modelling and prediction, probability, and probability distribution
		CO-3	Constructing fundamental models and frameworks for fintech and financial services sector
		CO-4	Application of group learning principles for undertaking a statistical project using real-world data and Microsoft Excel
	Financial Landscape	CO-1	Understanding the functioning of India's financial landscape and differentiate amongst the various categories of participants
		CO-2	Analyse Bank Performances and comprehend the offerings by Insurance Companies
		CO-3	Identify the problems and provide solutions for Banking corporations
		CO-4	Understanding and distinguishing between the concepts of economic growth and economic development and understand the challenges in achieving these objectives
		CO-5	Analysing the growth trends of different sectors of Indian economy and understand the various challenges they face
	Programming Foundation	CO-1	Demonstrate proficiency in utilizing basic concepts of C programming relevant to fintech applications
		CO-2	Explain the rationale behind the availability of various decision-making and loop constructs for iteration in C
		CO-3	Illustrate the principles of user-defined functions, recursion, variable scope and lifetime, as well as structures and unions
		CO-4	Create C programs incorporating pointers, arrays, and file management

			techniques
	Environmental Management and Business Ethics	CO-1	Learn to make environmentally ethical decisions in the personal & organizational context
		CO-2	Illustrate knowledge and skills in the context of different sub areas of environmental science
		CO-3	Ability to be a stakeholder entrepreneur and understand a business that grows sustainably and exponentially and also makes the world a better place to live
		CO-4	Demonstrating the ability to evolve environmentally friendly and Sustainable business strategies

V. CO-PO Mapping

Semester	Course	CO No.	PO -1	PO -2	PO -3	PO -4	PO -5	PO- 6	PO -7	PO -8	PO -9	PO -10	PO -11	PO -12	PO -13	PO -14	PO -15
I	Calculus and Linear Algebra	CO -1	M		H	L											
		CO -2			H		M								L		
		CO -3		M		H			M								
		CO -4					M							L		H	

Course	CO	1	2	3	4	5	6	7	8	9	10	11	12	13
Financial Accounting	CO-1	H	H						L					
	CO-2	H		H							L			
Principles of Economics	CO-1	H		M		M								
	CO-2	H	L		L									
	CO-3		H		M							M		
	CO-4	H								M		M		
	CO-5					M			L				L	
	CO-6	H										M		
Logic and Critical Thinking	CO-1			H	H	L								
	CO-2				M	H					L			
	CO-3			H			M						L	
	CO-4								L		M			H
Principles of	CO	H	H											

Management and Marketing	CO-1															
	CO-2			M	L	H										
	CO-3	H												H		
	CO-4							M								M
	CO-5		H								L					
Corporate Communications	CO-1											M				H
	CO-2									H						H
	CO-3						M									H
	CO-4										H		H			
Indian Knowledge System	CO-1										H		M			
	CO-2						H			M						
	CO-3										M	M				
	CO-4							H								H

II	Management Accounting	CO-1	H		H										
		CO-2		H			M								
		CO-3			M	H			L	L					
		CO-4	H			H	H							L	
	Business Statistics for Data Analysis	CO-1	H		H	M									
		CO-2		H			H							L	
		CO-3			H	M		M							
		CO-4					M						M		H
	Financial Landscape	CO-1	M								H		H		
		CO-2		H			H							L	
		CO-3	M			L				L					
		CO-4									M		H		H
		CO					H		H						

Subject	CO															
Programming Foundation	CO-1															
	CO-2			M		H										
	CO-3					H	H									
	CO-4					M	H									
Environmental Management and Business Ethics	CO-1								M	H						
	CO-2							H			M					
	CO-3						H		M							
	CO-4		M						H	H						