

BS Management & Technology

I. Program Mission

To deliver high-quality, values-driven management education fostering national/international business leaders, dedicated to providing innovative solutions that integrate technology and management for a sustainable world, while actively engaging with the profession and the community.

II. Program Educational Objectives

PEO-1: To exhibit effective leadership skills and the ability to drive innovation by integrating management principles with advanced technologies, enabling them to lead teams and contribute to the development of cutting-edge solutions.

PEO-2: To possess an entrepreneurial mindset, identifying and capitalizing on opportunities, and demonstrating a global perspective in understanding and navigating the international business environment.

PEO-3: To uphold ethical standards in decision-making, communicate complex ideas effectively, and contribute positively to their communities, ensuring responsible and impactful professional practices.

Course Code	Knowledge Area/Name of Subject	Theory	Lab	Req. Courses	Req. CH	Prerequisites
Foundation						
MT-1101	Principles of Management	3	0	8	24	
MT-1102	Introduction to Business	3	0			
MT-1103	Principles of Economics	3	0			Introduction to Business
MT-1104	Mathematics for Business	3	0			
MT-2105	Fundamentals of Accounting	3	0			Principles of Economics
MT-2106	Micro-Macroeconomics	3	0			Principles of Economics
MT-2107	Principles of Business Finance	3	0			Principles of Economics
MT-2108	Principles of Marketing	3	0			Principles of Economics
Major						
MT-2201	Statistical Inferences	3	0	13	41	
MT-2202	Emerging Technologies & Applications	3	1			
MT-2203	3-D Modelling & Design	3	1			
MT-3204	Financial Accountinng	3	0			Principles of Economics
MT-3205	Industrial Relations	2	0			
MT-3206	Sustainable Materials	3	0			Data Structures
MT-3207	Food Processing & Preservation	3	1			
MT-3208	Digital Marketing	3	0			Principles of Marketing
MT-3209	Production & Operation Management	3	0			Statistics
MT-3210	Food Processing Technologies	3	0			Food Processing & Preservation
MT-3211	Supply Chain Management	3	0			Production & Operation Management
MT-4212	Quality Management	3	0			
MT-4213	Business Ethics & CSR	3	0			
Electives						
MT-4301	Product Ad-ons	3	0	4	13	Offered in Final Year Only
MT-4302	Agri-product Development	3	1			Offered in Final Year Only
MT-4303	Smart Agriculture	3	0			Offered in Final Year Only
MT-4304	e-Commerce & Digital Businesses	3	0			Offered in Final Year Only
MT-4305	Database Mangement Systems	3	0			Offered in Final Year Only
MT-4306	Internet of Things	3	1			Offered in Final Year Only
MT-4307	Machine Learning Applications	3	1			Offered in Final Year Only
Interdisciplinary Electives						
IDE-x401	Electronic Devices & Circuits	3	1	4	16	
IDE-x402	Industrial Automation	3	1			
IDE-x403	Artificial Intelligence & Machine Learning	3	1			
IDE-x404	Big Data Analytics	3	1			
Final Year Project						
MGT-4999	Final Year Project-I	0	3	1	6	Offered in Final Year Only
MGT-4999	Final Year Project-II	0	3			Offered in Final Year Only