

BS Industrial Management & Technology

I. Program Mission

To deliver a robust education in modern industrial management practices, emphasizing the creation, integration, and dissemination of knowledge in the design, implementation, operation, analysis, and improvement of industrial processes, while preparing individuals for technical and management careers in agriculture, business, industry, and government, thereby contributing to the advancement of the regional and global economy.

II. Program Educational Objectives

PEO-1: To excel in designing and optimizing industrial processes, ensuring efficiency, and demonstrating proficiency in various industrial aspects to enhance competitiveness in the global marketplace.

PEO-2: To contribute quality assurance and continuous improvement, implementing data-driven decision-making processes to enhance product and process quality in industrial settings.

PEO-3: To prioritize safety, environmental stewardship, and regulatory compliance in industrial operations, while also collaborating effectively across disciplines to foster innovation and problem-solving in the industrial sector.

Course Code	Knowledge Area/Name of Subject	Theory	Lab	Req. Courses	Req. CH	Prerequisites
Foundation						
IMT-1101	Principles of Management	3	0	8	24	
IMT-1102	Introduction to Business	3	0			
IMT-1103	Principles of Economics	3	0			Introduction to Business
IMT-1104	Mathematics for Business	3	0			
IMT-2105	Fundamentals of Accounting	3	0			Principles of Economics
IMT-2106	Micro-Macroeconomics	3	0			Principles of Economics
IMT-2107	Principles of Business Finance	3	0			Principles of Economics
IMT-2108	Principles of Marketing	3	0			Principles of Economics
Major						
IMT-2201	Human Resource Management	3	0	13	40	
IMT-2202	Management Information Systems	3	1			Introduction to Information & Communication Technologies
IMT-2203	3-D Modelling & Design	3	1			Introduction to Information & Communication Technologies
IMT-3204	Financial Accounting	3	0			
IMT-3205	Industrial Relations	2	0			
IMT-3206	Financial Management	3	0			
IMT-3207	International Business Management	3	0			
IMT-3208	Digital Marketing	3	0			Principles of Marketing
IMT-3209	Production & Operation Management	3	0			Statistics
IMT-3210	Lean Manufacturing	3	0			
IMT-3211	Supply Chain Management	3	0			Production & Operation Management
IMT-4212	Quality Management	3	0			
IMT-4213	Business Ethics & CSR	3	0			
Electives						
IMT-4301	Strategic Management	3	0	4	13	Offered in Final Year Only
IMT-4302	Data Analytics for Business	3	1			Offered in Final Year Only
IMT-4303	Cross Cultural Management	3	0			Offered in Final Year Only
IMT-4304	Strategic Human Resource Management	3	0			Offered in Final Year Only
IMT-4305	Leadership in Organizations	3	0			Offered in Final Year Only
IMT-4306	Sustainable Business Practices	3	0			Offered in Final Year Only
IMT-4307	Islamic Finance & Business	3	0			Offered in Final Year Only
IMT-4308	Enterprise Resource Planning	3	0			Offered in Final Year Only
Interdisciplinary Electives						
IDE-x401	Electronic Devices & Circuits	3	1	4	15	
IDE-x402	Industrial Safety & Maintenance	3	0			
IDE-x403	Computer Integrated Manufacturing	3	1			
IDE-x404	Web Development & Design	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