

13. MBA (WM&SE) Schema

(Minimum Credits to be earned = 93)									
Course Code	Course Title	Hours / Week			Credits	Maximum			Category
		Lecture	Tutorial	Practical		CA	FE	TOTAL	
SEMESTER – I									
21GW11	Principles of Waste Management	3	0	0	3	50	50	100	PC
21GW12	Principles and Practices of Management	3	0	0	3	50	50	100	PC
21GW13	Fundamentals of Operations Management	3	0	0	3	50	50	100	PC
21GW14	Managerial Economics	3	0	0	3	50	50	100	PC
21GW15	Financial Accounting	3	0	0	3	50	50	100	PC
21GW16	Research Methods for Management	3	0	0	3	50	50	100	PC
21GW17	Business Communication	0	0	4	2	100	-	100	PC
21GW18	Spreadsheet Applications	0	0	2	1	100	-	100	EEC
21GW19	Air and Water Analysis Lab	0	0	2	1	100	-	100	EEC
TOTAL		18	0	8	22	600	300	900	
SEMESTER - II									
21GW21	Internship I	0	0	8	4	50	50	100	EEC
21GW22	Individual and Organizational Behaviour	3	0	0	3	50	50	100	PC
21GW23	Waste Management Logistics and Technical Processes and Methods	3	0	0	3	50	50	100	PC
21GW24	Financial Management	3	0	0	3	50	50	100	PC
21GW25	Marketing Management	3	0	0	3	50	50	100	PC
21GW26	Entrepreneurship in Waste Management	3	0	0	3	50	50	100	PC
21GW27	Physical Fitness through Yoga	0	0	2	1	100	-	100	EEC
21GW28	Soil and Solid Waste Analysis Lab	0	0	2	1	100	-	100	EEC
TOTAL		15	0	12	21	500	300	800	

Course Code	Course Title	Hours / Week			Credits	Maximum			Category
		Lectures	Tutorial	Practical		CA	FE	TOTAL	
SEMESTER - III									
21GW31	Internship II	0	0	16	8	50	50	100	EEC
21GW32	Human Resource Management and Organizational Development	3	0	0	3	50	50	100	PC
21GW33	Strategic Management	3	0	0	3	50	50	100	PC
21GW34	Regulatory Framework- Legal Aspects and Mandatory Regulations	3	0	0	3	50	50	100	PC
21G	Elective 1	3	0	0	3	50	50	100	PE
21G	Elective 2	3	0	0	3	50	50	100	PE
21GW35	Health, Fitness and Nutrition for Managers	0	0	2	1	50	50	100	EEC
21GW36	Design Thinking	0	0	2	1	100	-	100	EEC
21GW37	Energy and Simulation Lab	0	0	4	2	100	-	100	EEC
TOTAL		15	0	24	27	550	350	900	
SEMESTER - IV									
21GW41	Internship III	0	0	8	4	100	-	100	EEC
21GW42	Information and Communication Technology & Management Information Systems	3	0	0	3	50	50	100	PC
21GW43	Waste Management as Project Management and Geographic Information System	3	0	0	3	50	50	100	PC
21GW44	Creativity and Innovation	3	0	0	3	50	50	100	PC
21G____	Elective 3	3	0	0	3	50	50	100	PE
21G____	Elective 4	3	0	0	3	50	50	100	PE
21GW45	Managing Contracts	0	0	2	1	100	-	100	EEC
21GW46	Throughput Accounting and Theory of Constraints	0	0	2	1	100	-	100	EEC
21GW47	Organic Waste Management Lab	0	0	4	2	100	-	100	EEC
TOTAL		15	0	16	23	650	250	900	

Category: PC – Professional Core,
CA- Continuous Assessment, FE- Final Examination

PE – Professional Elective,

EEC – Employability Enhancement Course

LIST OF ELECTIVE COURSES

Course Code	Course Title
21GWA1	Operations and Maintenance
21GWA2	Environment Impact Assessment
21GWA3	Environment Economics
21GWA4	Hotel Waste Management
21GWA5	Reclamation, Remediation and Capping
21GWA6	Sanitation and Hygiene
21GWB1	Market Integration for Waste Management
21GWB2	Consumer Behaviour
21GWB3	Integrated Marketing Communication
21GWB4	Service Marketing
21GWB5	Product and Brand Management
21GWB6	Waste Exports, Procedures and Documentation
21GWC1	E-Waste Management
21GWC2	Resource Efficiency and Resource Recovery
21GWC3	Integrated Waste Management
21GWC4	Bio Medical Waste Management
21GWC5	Water Resource Management
21GWC6	Waste Management Banks
21GWC7	Waste Management Technologies
21GWD1	Business Analytics
21GWD2	Data Visualization
21GWD3	Machine Learning
21GWD4	Python Programming for Analytics