

**PSG COLLEGE OF TECHNOLOGY  
COIMBATORE - 641 004**

(Autonomous College affiliated to Anna University, Chennai)

**MBA – WASTE MANAGEMENT AND  
SOCIAL ENTREPRENEURSHIP  
DEGREE PROGRAMME**

**2021 SCHEMA and SYLLABUS**

### 13. MBA (WM&SE) Schema

Course Code	Course Title	Hours / Week			Credits	Maximum			Category
		Lectures	Tutorial	Practical		CA	FE	TOTAL	
<b>SEMESTER - III</b>									
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
<b>TOTAL</b>		<b>15</b>	<b>0</b>	<b>24</b>	<b>27</b>	<b>550</b>	<b>350</b>	<b>900</b>	
<b>SEMESTER – IV</b>									
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
<b>TOTAL</b>		<b>15</b>	<b>0</b>	<b>16</b>	<b>23</b>	<b>650</b>	<b>250</b>	<b>900</b>	

Category: PC – Professional Core, PE – Professional Elective, EEC – Employability Enhancement Course  
 CA- Continuous Assessment, FE- Final Examination

### 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