

Time Table for GreenKo School of Sustainability

M.Tech Sustainable Engineering

Jan 25 – May 25

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A SE5170	B SE5520	C SE5520 SE5130	D SE5310	Lunch	P ET5040	Q EW5120 MS5693	PP	QQ
	FN1					AN1			
Tuesday	D SE5310	E SE5160	F	G SE5110		R SE5290 EW5090	S SE5360 CC6010	RR	SS
	FN2					AN2			
Wednesday	B SE5520	C SE5520 SE5130	A SE5170	G SE5110		F	Challenge Lectures CC5160	QQ	TT
	FN3					AN3			

Thursday	C SE5520 SE5130	A SE5170	B SE5520	E SE5160		Q EW5120 MS5693	P ET5040	SS	PP
	FN4			AN4					
Friday	E SE5160	F	D SE5310	G SE5110		S SE5360 CC6010	R SE5290 EW5090	TT	RR
	FN5			AN5					

Details of the Courses

S.No	Course Code	Course Name	Credits	Segment	Slot	Pre-req.	Room No	Course Instructor	Core/Elective Basket
1	SE5130	Sustainable Waste Management	2	3-6	C		A117	Dr. Debraj	Elective Basket 1 OR 3

2	SE5110	Sustainable Highway Infrastructure Design and Retrofitting	3	1-6	G		A117	Dr. Sireesh and Dr. Madhavan	Elective Basket 1
3	SE5160	Strategies for Sustainable Design	2	1-4	E		A117	Dr. Shivaji	Elective Basket 1
4	SE5170	Sustainable Mobility	3	1-6	A		A117	Dr. Pritha	Elective Basket 1 OR 2
5	SE5290	Recycling and Sustainability of Green Energy Materials	2	1-4	R		Concurrent with MSME course	Dr. Suhas Ranjan Dey	Elective Basket 1 OR 2
6	SE5310	Photovoltaic Technologies and Solar Economy	3	1-6	D		Concurrent with EST course ET5220	Dr. Sai Santosh Raavi and Dr. Pradeep	Elective Basket 2
7	ET5040	Hydrogen Economy	3	1-6	P			Dr. Subrahmanyam Challapalli	Elective Basket 2 OR 3
8	SE5360	Chemistry for Sustainable Energy	2	1-4	S		A-117	Dr. Somnath Maji	Elective Basket 2
9	EW5120	Swot Analysis and Risk Management	2	3-6	Q			Lohithaksha M Maiyar	Elective Basket 3
10	SE5520	Carbon Capture Utilization and Storage	3	1-6	B		Alternate Classroom Needed	Dr. Deepu Babu	Elective Basket 3
11	EW5090	Supply Chain Management and Circular Economy	1	1-2	R			Dr. Kishalay Mitra	Elective Basket 3

13	MS5693	Clean Steel Making: Theory, Practice, and Modeling	3	1-6	Q			Ashok Kamraj	Elective Basket 3
14	CC6010	Research Methodology and Scientific Writing	1	5-6	S		A117	Dr. Pritha, Dr. Deepu and Dr. Sayak	Core
15	CC5160	Industry Lectures	1	1-6	Challenge Lectures Slot		A117	Dr. Pritha	Core

Elective Basket 1: Sustainable Infrastructure

Elective Basket 2: Sustainable Energy Systems

Elective Basket 3: Sustainable Industrial Processes

Core Courses: CC5160, CC6010 and English Communication course from LA.

Choose any one of the three baskets. Choose 9 elective credits from that basket.

Total: 12 credits