

**2 Years M. Tech. Program on “Energy Science and Technology”
Time Table: July- December 2023**

Day↓ Hour→	9:00 9:55	10:00 10:55	11:00 11:55	12:00 13:25	13:25 14:30	14:30 15:55	16:00 17:25
Monday		ET5060 (3-6)		ET5030 (1-4) ET5050 (5-6)	Lunch break	ET5020 (1-6)	ET5010 (1-4)
Tuesday	ET5030 (1-4) ET5050 (5-6)					ET5030 (1-4) ET5040 (5-6)	
Wednesday	ET5060 (3-6)						ET5280 Industry Lecture
Thursday			ET5060 (3-6)			ET5010 (1-4)	ET5020 (1-6)
Friday			ET5030 (1-4) ET5050 (5-6)				ET5030 (1-4) ET5040 (5-6)

NB. () denotes the segment.

Course Code	Semester I	Credits	Core/Elective	Course Instructor
ET5010	Fundamentals of Electrochemistry	2.0	Department core	Professor M. Deepa
ET 5020	Electrochemical Energy Storage Systems: Batteries, Fuel Cells and Supercapacitors	3.0	Department Elective	Dr. Surendra K. Martha
ET5030	Non-conventional energy sources and environment	2.0	Department Core	Prof. Ch. Subrahmanyam
ET5040	Energy Management	1.0	Department core	Dr. Pradeep Yemula
ET 5050	Material synthesis and characterization (including lab 1.0)	1.0	Department core	Prof. Ch. subrahmanyam
ET5060	Bio-energy	2.0	Department Elective	Dr. Debaprasad Shee

ET5280	Industry lecture series	1.0	Soft skill (Core)	Industry experts (coordinator Dr. Surendra Martha and Dr. Pradeep Yemula)
Semester-I	Total	12.0		

MTech – 2nd year students – ET6015- Thesis stage -12 credits (1-6)

Classroom information

S. No.	Course Code	Course title	Credits	Segment (eg : 1-2 , 3-4 , etc)	Time Table Slot (eg: A, B, C, etc)	Classroom
1	ET5010	Fundamentals of Electrochemistry	2	1-4	Q	C-423
2	ET5020	Electrochemical Energy Storage Systems: Batteries, Fuel Cells and Supercapacitors	3	1-6	S	C-LH 5
3	ET5030	Non-conventional energy sources and environment	2	1-4	D	C-423
4	ET5040	Energy Management	1	5-6	R	C-206
5	ET5050	Material synthesis and characterization (including lab 1.0)	1	5-6	D	C-206
6	ET5060	Bio-energy	2	3-6	B	C-423
8	ET5280	Industry lecture Series	1	1-6	Wednesday AN	C-423
10	ET6015	Thesis Stage 1	12	1--6	NR	-