

S.No	Course Code	Course Name
1	TEE-816	Fuels and Combustion (core)
2	TEE-802	Design and Modeling of Thermal Energy Systems (core)
3	RM-898	Research Methodologies
4	ESE-824	Nuclear Energy Engineering
5	TEE-902	Sustainability in Thermal Energy Systems
6	TEE-813	Turbomachinery
7	ESE-834	Sustainable Buildings
8	TEE-821	Advanced Thermal Energy Storage Systems
9	ME-882	Heat and Mass Transfer
10	TEE-814	Environmental Issues of Fossil Fuel Powerplants
11	ESE-809	Modeling of Energy Systems
12	ESE-820	Energy and Environment
13	RM-898	Research Methodology
14	ESE-814	Fuel Cells
15	ESE-836	<u>Li</u> -ion and Next-Generation Batteries
16	ESE 831	Energy Policy Analysis and Planning
17	ESE-817	Wind Energy
18	ESE-819	Environmental Impact Assessment
19	ESE-801	Biofuel Engineering
20	ESE-826	Industrial Catalysis for Energy Systems
21	ESE-803	Photovoltaic Devices
22	ESE-904	Advanced Energy Materials: Synthesis & Characterization
23	ESE-903	Contemporary Materials for Advanced Energy
24	TEE-814	Environmental Issues of Fossil Fuel Power Plants
25	EEE-801	Clean Energy Generation, Integration & Storage - Core
26	EE-863	Power System Analysis
27	ESE-909	Smart Grid Architecture
28	EE-861	Alternating Current Electric Machines & Drives
29	EEE-816	Electric Power Markets