

**Department of Energy, Tezpur University**  
**Spring Semester, 2025**  
**Program: PhD in Energy and M.Tech. in Energy Technology**  
**Classes start from 20-01-2025**

Class Schedule								
Day/ Time	9.10-10.10	10.10-10.30	10.30-11.30	11.30-12.30	12.30-1.30	1.30-2.30	2.30-3.30	3.45-5.30
Monday	EN515/EN516/ EN517/EN704	B	EN570	EN571	EN533/EN538	B	EN572	
Tuesday	OE - I */ ENMD201	R	EN570	EN571	EN533/EN538	R	OE - II */ ENVA201	NPTEL/MOOCs
Wednesday	OE - I */ ENMD201	E	EN570	EN571	EN525/EN529	E	OE - II */ ENVA201	EN573
Thursday	EN515/EN516/ EN517/ EN704	A	EN570	EN525 / EN529	EN533/EN538	A	EN572	
Friday	OE - I */ ENMD201	K	EN515/ EN516/ EN517/EN704	Mentor Meeting	EN525/EN529	K	OE - II *	EN573

Course Code	Course Title	Course Type	Credit					Course Instructor	Room No
			L	T	P	CH	CR		
EN570	Energy Management and Auditing	Core	3	1	0	4	4	Prof. Sadhan Mahapatra	CR - I
EN571	Energy Economics and Planning	Core	3	0	0	3	3	Prof. Rupam Katakati	CR - I
EN572	Energy Systems and Simulation Laboratory	Core	0	0	3	6	3	Dr B K Kakati	Laboratory
EN573	Energy Study with Community Engagement	Core	0	0	2	4	2	Prof. D C Baruah	Field
EN515	Advanced Bio-energy	Elective I	3	0	0	3	3	Prof. R Katakati (2), Prof D C Baruah (1)	CR - I
EN516	Advanced Solar Thermal Energy	Elective I	3	0	0	3	3	Dr. Vikas Verma	Seminar Hall
EN517	Advanced Solar Photovoltaic Energy	Elective I	3	0	0	3	3	Dr. Nabin Sarmah	CR - I
EN525	Power Plant Engineering	Elective II	3	0	0	3	3	Prof D C Baruah	CR - II
EN529	Energy, Climate Change and Carbon Trade	Elective II	3	0	0	3	3	Dr. Nabin Sarmah	CR - I
EN533	Energy Storage Systems	Elective III	3	0	0	3	3	Dr. Biraj Kr. Kakati	CR - II
EN538	Hybrid Renewable Energy Systems Design	Elective III	3	0	0	3	3	Prof Sadhan Mahapatra	CR - I
EN540	Project (Part - II)	Core	0	0	0	32	16	Concerned supervisor interaction with the project students (32 h/week)	--
EN704	Solar Thermal Energy Conversion	Elective	3	0	0	3	3	Dr Vikas Verma	CR - I
ENVA201	Renewable Energy Systems	VAC	2	0	0	2	2	Dr Vikas Verma	CR - I
ENMD201	Energy and Sustainable Living	MC	3	0	0	3	3	Dr P K Choudhury	CR - I
OE - I	Open Elective - I	Open Elective	3	0	0	3	3		
OE - II	Open Elective - II	Open Elective	3	0	0	3	3	--	--

\* Open Elective courses will be taken by concerned course instructor in the respective Departments

Cc: All Faculty members/Technical Staffs/Office File/Notice Board

J Mahapatra  
17-01-24  
Professor and Head  
Department of Energy  
Tezpur University