Course Code and Name: EN 540 Project (Part-II)			

Programme Outcomes	Course Outcomes, Mapping and Weightage with Programme Outcomes [Weightage (%)]		
	CO1	CO2	CO3
	25	25	50
PO2: An ability to independently carry out research/investigation and development work to solve practical problems	Demonstrate in-depth of knowledge through experiments/modeling/field works		
PO3: An ability to analyse complex problems in the field of energy engineering critically and to use modern simulation tools to model and analyze problems related to energy engineering and management.		Analyze, validate, and interpret the results of the work	
PO4: Ability to write and present a substantial technical report/document.			Prepare thesis and publish articles/papers for effective communication with engineering community and society at large

Assessment Criteria							
Assessment on Presentation and Report	**Bloom Taxonomy**	**Level**	**Marks Weightage (%)**	**First Quadrant of the Semester**	**Second Quadrant of the Semester**	**Third quadrant of the Semester**	**Last Quadrant of the Semester**
Problem formulation	Knowledge	Review support the subject	15	15			
Understanding solution approach	Understanding	Background & Justification	10	10			
Experiments/Simulation	Application	Short Answer or Essay type	25		25		
Analysis of results (preliminary)	Analysis	Design or Numerical	15			15	
Analysis of Results	Synthesis	Numerical type	10			10	
Discussions and presentation	Evaluation	Critical thinking	25				25
		Total	100	25	25	25	25
				CO1 carrying 25%	CO2 carrying 25%	CO3 carrying 50% weightage	

Cos	**PO2**: An ability to independently carry out research/investigation and development work to solve practical problems	**PO3**: An ability to analyse complex problems in the field of energy engineering critically and to use modern simulation tools to model and analyze problems related to energy engineering and management.	**PO4**: Ability to write and present a substantial technical report/document.
CO1			
CO2			
CO3			

CO1: Demonstrate in-depth of knowledge through experiments/modeling/field works

CO2: Analyze, validate, and interpret the results of the work

CO3: Prepare thesis and publish articles/papers for effective communication with engineering community and society at large

S. No.	Reg. No.	Name of Student	Component wise Assessment					
			Soundness and extent of review	Soundness on the presentation of the approach/methods	Progess of work	Analysis of results (preliminary)	Finalization of Results and comparsion with the trends	Discussions and presentation
			CO1	CO1	CO2	CO3	CO3	CO3
		CO WISE MAXIMUM MARKS	15	10	25	15	10	25
1	ENE20001	Pranjal Ozah						
2	ENE20002	Jyoti Moni Devi						
3	ENE20003	Rajashree Bordoloi						
4	ENE20004	Raman Jee Pandey						
5	ENE20005	Aparna Rani Seal						
6	ENE20007	Debasish Dutta						
7	ENE20008	Palash Medhi						
8	ENE20009	Mayanmi Zimik						
9	ENE20010	Achintya Basak						
10	ENE20011	Trideep Gogoi						
11	ENE20012	Trishna Das						
12	ENE20014	Krishnamoni Gogoi						
13	ENE20015	Kalyan Das						
14	ENE20017	Bashemphang Tiewsoh						
15	ENE20018	Anshuman Baruah						
16	ENE20019	Debanga Jyoti Borah						
17	ENE20021	Prabar Das						
18	ENE20022	Bibhash Bora						
19	ENE20023	Raju Pathari						
20	ENE20025	Vivek Prasad						
21	ENE20026	Dinesh Gupta						
22	ENE20027	Gautam Kumar						
23	ENE20028	Shashi Singh						
24	ENE20030	Sohit Singh						
25	ENE20032	Prasanna Saikia						
26	ENE20033	Dilan Plaban Baruah						

Fill the CO-PO Mapping for the course:			PO2	PO3	PO4
	CO1		1		
	CO2			2	
	CO3				3