

## **Sree Chitra Thirunal College of Engineering**

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## **Consolidated Course Outcomes Report**

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Batch	Slno	Subject	СО	Topic	Bloom's taxonomy level	
MA 2K20	1	ADVANCED ENERGY ENGINEERING	CO1	Global and Indian energy scenario & compare different conventional power plants	Understanding(U)	
			CO2	Know about solar thermal energy systems, understand methods of its harvesting, estimate economic aspects involved and its sustainability attributes.	Understanding(U),Analyzing(A)	
			CO3	knowledge about basics of wind energy; understand& analyze wind energy conversion systems; understand solar-wind hybrid systems and wind power economics.	Understanding(U),Analyzing(A)	
			CO4	gain knowledge about biomass energy and understand various biomass conversion processes, and estimate economic aspects involved and future prospects.	Understanding(U),Evaluate(E)	
			CO5	understand the Geothermal, Tidal, Wave, MHD power generation, small scale hydro power plants, fuel cells, Hydrogen energy conversion systems, hybrid systems; estimate economic aspects involved and technical feasibility	Understanding(U),Evaluate(E)	
			CO6	understand Environmental impacts of energy conversion	Understanding(U)	
	2	Marketting Management	CO1	Understand the key marketing concepts, theories and techniques for analyzing a variety of marketing situations		
			CO2	Identify and demonstrate the dynamic nature of the environment in which marketing decisions are taken		
			CO3	Synthesize ideas into a marketing plan		
			CO4	Understand consumer behaviour and product life cycle		
			CO5	Acquire knowledge about marketing communication		