



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**PROJECT DETAILS – 2019-2020**

BATCH. NO	TEAM ID	REG.NO	STUDENT NAME	INHOUSE / INTERNAL PROJECT	EXTERNAL & INDUSTRY NAME	GUIDE NAME	PROJECT TOPIC
I	EEE1	111416105014	L.Mohanram		EXTERNAL/ TNEB	Mr.J.Rajesh	REAL TIME SOLAR RADIATION MONITORING SYSTEM AND SOLAR FORECASTING
		111416105016	K.Monish Balajee				
		111416105028	R.Senthilkumar				
II	EEE2	111416105003	M.Balaji	INTERNAL		Mr. C.Ramesh	ASIMO GRADE E-BIKE
		111416105011	S.V.Kalaisugan				
		111416105021	R.Premkumar				
III	EEE3	111416105010	R.Gokulnath		EXTERNAL/ TNEB	Mr.K.Anand	GRID TIED SOLAR PV SYSTEM INTEGRATION SOLUTION USING ANFIS ALGORITHM AND MATLAB SIMULINK
		111416105013	U.Midhunkumar				
		111416105018	E.Naresh				
IV	EEE4	111416105024	R.Rakesh	INTERNAL		Dr.K.Sathiyasek	PERFORMANCE ANALYSIS OF

		111416105026	R.M.Rubesh			ar	1240 MW COMBINED CYCLE POWER PLANT USING ETAP
		111416105027	K.Santhosh				
V	EEE5	111416105002	M.Arunmuthu	INTERNAL		Ms.T.Mathumathi	TRANSIENT STABILITY ANALYSIS AND IMPROVEMENT IN MICROGRID USING ETAP
		111416105004	M.Balamurali				
		111416105005	N.Bharathkumar				
VI	EEE6	111416105006	R.Bhuvanesh	INTERNAL		Ms.M.Preetha	SMART INDUSTRIAL HEATER FOR MODERN BONE SETTING
		111416105007	Bugga muni kalyan				
VII	EEE7	111416105032	R.Sunil kumar	INTERNAL		K.Somasekar	VIDEO BASED DYNAMIC HUMAN AUTHENTICATION FOR ACCESS CONTROL
		111416105019	K.Pravin				
		111416105029	K.Sriramakrishnan				
		111416105031	S.Sudhakar				
VIII	EEE8	111416105001	Annapalli Bhanuchan	INTERNAL		J.Rajesh	POWER FLOW AND SHORT CIRCUIT ANALYSIS OF 35MW CPP INDIAN REAL TIME SYSTEM
		111416105008	Chaitanya kumar reddy.Y				
		111416105034	U.Arunkumar				
IX	EEE9	111416105009	M.Dilli babu	INTERNAL		Mr.K.Anand	HOME AUTOMATION USING IOT
		111416105017	Muthusabari.M				

<b>X</b>	<b>EEE10</b>	<b>111416105012</b>	<b>Kurri hareesh kumar</b>	<b>INTERNAL</b>		<b>Ms.S.Shobana</b>	<b>WIND-SOLAR BASE HYBRID RENEWABLE RESOURCE POWER GENERATION USING FUZZY CONTROL VSI FOR GRID APPLICATIONS</b>
		<b>111416105022</b>	<b>Rahul sai.K</b>				
		<b>111416105033</b>	<b>K. R.Thulasiram</b>				
<b>XI</b>	<b>EEE11</b>	<b>111416105020</b>	<b>V.Preetha</b>	<b>INTERNAL</b>		<b>Ms.S.Shobana</b>	<b>OPTIMAL POWER FLOW CONTROL OF HYBRID RENEWABLE ENERGY SYSTEM</b>
		<b>111416105023</b>	<b>D.Rajpriya</b>				
<b>XII</b>	<b>EEE12</b>	<b>111416105015</b>	<b>E.Monica mishell</b>	<b>INTERNAL</b>		<b>Ms.M.Preetha</b>	<b>NANO GRID WITH ZIGBEE COMMUNICATION FOR RESIDENTIAL APPLICATION</b>