




**UNIVERSITY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN
KAKATIYA UNIVERSITY CAMPUS, VIDYARANYAPURI, WARANGAL - 506 009**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
B.TECH IV/IV SEMESTER-II
Academic Year-2021-2022**

BATCH NO.	DETAILS OF THE STUDENT	GUIDE NAME	TITLE OF THE PROJECT
1.	Vemula Kaveri 195681267L Chatharaju Varsha 18568T1212 Dosapati Mounika 18568T1218 Vadde Srivani 18568T1252 Dudapaka Poojitha 18568T1219	S. Sahithi	Design and development of a hybrid solar wind renewable energy generation system.
2.	Majoju Suharika 18568T1230 K.Swetha Meanan 195681258L B.Sneha 18568T1208 More Kirthana 18568T1232 Ch.Sandhya 18568T1213	S. Sahithi	Replacing the grid interface transformer in wind energy conversion system with solid state transformer.
3.	R.Sabitha (16568T1240) B.Sushma (16568T1204) K.Vidsyasri(16568T1231) G.Bhumika(16568T1222) A.Mythili (16568T1201) G.Navya (16568T1218)	T.VENKATESH	Resilience assessment using simulation system of distribution network under extreme weather conditions.
4.	S.Madhuri 195681262L Ch.Kavyanjali 18568T1215 Nasrina 18568T1243 V.Isheta 18568T1253 K.Swetha 195681259L	M SURENDAR	Internet of things based home automation system implementation of real time experiment.
5.	U.Sneha 18568T1251 G.Divya sri 195681257L V.Soujana 195681266L T.Vandhana 18568T1250 B.Mounika 18568T1206	M SURENDAR	Solar powered electric bicycle next generation low carbon transport systems.
7.	K.Suraksha 18568T1226 V.Akhila 195681265L B.Preethi 18568T1210 N.Upagna 18568T1237 P.Kavitha 18568T1238	T.VENKATESH	Identification of fault location and isolation technique in distribution system with micro-grid resources.
8.	N.Ramya 195681261L N.Tejaswi 18568T1236 A.Harini 18568T1202 B.Pooja 18568T1207 B.Karishma 18568T1205	M.SURENDAR	Bidirectional battery charger vehicle to grid, grid to vehicle technologies.

9.	S.Kavitha 18568T1245 A.Pranavi 18568T1203 G.Gangabhavani 18568T1224 Sana shereen 18568T1242 Y.Aarthi 18568T1256	Y. YASHASHWINI	Simulation based study of electric vehicle parameters.
10.	B.Pravalika 18568T1204 P.Priyanka 18568T1239 B.Geetha 195681264L N.Sindhu Priya 18568T1235 J.Pavani 18568T1225	T. VENKATESH	Enhancement the reliability of the distribution network using optimal ESS and load shedding during disasters.
11	R.Ravali 18568T1241 K.Sindhuja 195681260L G.Pooja 18568T1220 A.Akhila 18568T1201 G,Navyasri 18568T1223	Y. YASHASHWINI	Dual axis solar tracker.
12	K.Yamini 18568T1227 M.Srinidhi 18568T1231 T.Swapna 195681263L G.Manusha 18568T1222 Ch.Niharika 18568T1214	Y. YASHASHWINI	A novel step-up multi input DC-DC converter for hybrid electric vehicles applications.


Principal
 University College of
 Engineering and Technology for Women
 KAKATIYA UNIVERSITY WARANGAL-506 009 T.S