PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

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The Number of students undertaking project work for the academic year 2022-23 are as given below

Sl. No	Register Number	Name of the Students	Project Title	Place of Work	Duration of the Work	Link to the Relevant Documents
			M.E- **Power Electronics and Drives**			
1	912021415002	V.Karthik Raja	A High -Power Factor Bidirectional battery Charger Using Single Phase Matrix Converter	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	
2	912021415003	S. Manikandan	Optimizing a digital Twin for Fault Diagnosis in Grid Connected Inverters	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	
3	912021415004	A.Muthuraja	Utilizing Artificial Neural Networks for MPPT In an On-Grid Wind Power and Energy Storage System	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	
4	912021415005	S.Nathiya	A Novel High Dual Input Single Output Z-Quasi Resonant (ZQR) Dc/Dc Converter for Off-Board Ev Charging	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	**View**
5	912021415006	R.Ranjithkumar	Developing Smart Self Orienting Solar Tracker for Mobile PV Power Generation Systems	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	
6	912021415008	C.Vidhya	Solar Powered Green Hydrogen Gas Production and RF Based Scanning for Utilization	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	
7	912021415009	R.Vinoth	Power Scheduling Method for Grid Integration of A PV-BESS CHB Inverter with SOC Balancing Capability	Pandian Saraswathi Yadav Engineering College, Arasanoor	10.05.2023 to 07.08.2023	