



Arka Educational & Cultural Trust (Regd.)

Jain Institute of Technology, Davangere

ELECTRICAL AND ELECTRONICS DEPARTMENT



Project Details 2018-19

Batch No.	Student name and USN		Guide name	Project title
B1	HEMANTH M	4JD15EE018	Prof. Shailaja B M	Substation Monitoring and Control With GSM Modem.
	SAGAR M	4JD16EE415		
	PAVAN KUMAR K V	4JD15EE027		
	KARIBASAVA SWAMI P	4JD16EE405		
B2	SAGAR B	4JD16EE414	Prof. Nagaraja Bodravara	Analysis of DC-DC Converter For Renewable Energy Systems
	SANDEEP D	4JD16EE416		
	HANUMANTHAPPA P	4JD15EE015		
	HARISH T H	4JD15EE016		
B3	ARJUN M J	4JD15EE058	Prof. Chetan H R	Energy Efficient Wind And Photovoltaic Hybrid Power System.
	SALEEM K E	4JD15EE035		
	MEGHARAJA	4JD15EE022		
	GANGADHAR REDDY	4JE16EE404		
B4	SUSHMA S M	4JD15EE050	Prof. Nagaraja Bodravara	Enhancement Of Power Quality Of Grid Connected Wind Energy System Using STATCOM
	SUKRUTI	4JD15EE048		
	SPOORTI A M	4JD15EE045		
	SUPRITHA	4JD15EE049		
B5	VANITHA B	4JD15EE054	Prof. Praveena Anaji	MPPT Current Control For a PMSG Small Wind Turbine in Grid Connected DC Micro-Grid.
	SAVITHA H T	4JD15EE037		
	SANJANA U P	4JD15EE036		
	POOJA LAMANI	4JD15EE029		
B6	TEJASWINI R M	4JD15EE052	Prof. Vijayalakshmi A K	IOT Based Home Automation Using Raspberry PI.
	NAGMA KHANUM	4JD15EE024		
	VIDYASHREE J	4JD15EE057		
	SWATI T	4JD16EE418		
B7	GANESH M P	4JD15EE013	Prof. Pradeep Kanavi	Simulation of Multilevel Inverter Topologies.
	SACHIN Y M	4JD15EE034		
	NAVEEN KUMAR H B	4JD15EE025		
	SHARATH K	4JD15EE040		



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B8	MEGHANA S	4JD15EE020	Prof. Pradeep Kanavi	Simulation of Sinusoidal PWM and Space Vector PWM.
	KAVYA M H	4JD15EE019		
	SHEEBA	4JD15EE041		
	AMITH KUMAR	4JD15EE002		
B9	DIMPLE M	4JD15EE011	Prof. Marulasiddappa H B	Analysis of Five level Cascade Multilevel Inverter using SPWM technique.
	PRIYANKA O S	4JD15EE032		
	NAYANA P MATHAD	4JD15EE026		
	GUNAMNAVYA	4JD15EE014		
B10	PREETHI D V	4JD16EE410	Prof. Nandesh K N	Application of Buck-Boost Converter in PV Cells.
	RASHMI G	4JD15EE412		
	RASHMI R B	4JD15EE413		
	AISHWARYA O PATIL	4JD15EE001		
B11	POOJA T S	4JD15EE030	Prof. Nandish B M	Simulation of Single Phase Unipolar Pulse Width Modulation using MATLAB.
	PAVITHRA P M	4JD15EE028		
	SHRILAKSHMI J N	4JD14EE052		
	TEJASWINI K S	4JD14EE056		
B12	SOWMYA	4JD15EE044	Prof. Preetha P S	GSM based Transformer Fault Monitoring System.
	SOUBHAGYA BENNI	4JD15EE043		
	POOJA Y N	4JD15EE031		
	SHYAMALA E	4JD15EE042		