

PROJECT LIST FOR THE ACADEMIC YEAR 2016-2017 BATCH (A SECTION)

BATCH No	Student Name	Title of the project	Inhouse/Industry
1	P.Abinaya	A BL – CSC converter based BLDC motor control	Inhouse
	S.Anu Priya		
	A.Banupriya		
2	J.Aparna	A switched – capacitor multilevel inverter applied to STATCOM for power quality improvement	Inhouse
	M.Dhanalakshmi		
	E.Kavitha		
3	P.Ashwini	Optimal Battery Charging In A Solar-Powered Robotic Vehicle(23)	Inhouse
	G.Bhakyalakshmi		
	B.Dillipriya		
4	V.Gunavathi	Bridgeless SEPIC converter for ripple current reduction and conduction loss	Inhouse
	M.Indu		
5	M.Indu	Design of a high voltage gain step up converter using three state commutation cell	Inhouse
	T.Jayakumari		
6	P.Anushya	H6 transformer less full bridge converter with interleaved boost converter	Inhouse
	V.Arsavarthini		

7	Z.Adil Mohamed	Power factor correction of CUK converter fed BLDC motor drive	Inhouse
	R.Akshai Kumar		
	C.Balaji		
8	M.Arun	Automatic unmanned Arial Vehicle system	Inhouse
	G.Hariprasad		
	B.Kishore		
9	M.Arun Kumar	Bluetooth Based Speed Control Single phase Induction Motor using TRIAC	Inhouse
	S.Gowtham		
	R.Arun Kumar		
10	S.Ashwathaman	Online Control of Lighting System	Inhouse
	B.Guhan		
	N.Gunasekar		
11	C.Manikishore	Embedded Based Automatic Power Cut In Different Areas For Electricity Board	Inhouse
	Gunturu Venkata Revanth		
	S.Arun Kumar		
12	G.Dhayalan	Automatic ground Vehicle Using Stereoscopic Vision	Inhouse
	S.Dinesh Kumar		

	A.Karthigeswaran		
13	R.Gokulan	Smart Technologies For Charging The Portable electronic Devices	Industry/EB
	E.Gopi		
	M.Gopinath		
14	A.Ajith Kumar	Power Consumption minimization in industries using APFC unit	Industry/EB
	J.Hussain Sheriff		
15	T.Jayaraman	Microcontroller based project	Inhouse
	A.Jonath Benjamin		
	A.S.Karthik		
16	V.Guruprasath	Monitoring and controlling of food storage depots using wireless sensor networks	Inhouse
	M.Karthick		
17	R.Arun Kumar	Analysis of Integrated SEPIC flyback converter as a single stage single switch power factor correction LED driver	Inhouse
	S.Dinesh		
	V.Dinesh		
18	D.Gokul	Design of Power Converters for battery charging using renewable energy source	Inhouse
	K.Bathiah		
	Lena Kiran		

PROJECT LIST FOR THE ACADEMIC YEAR 2016-2017 BATCH (B SECTION)

Batch No.	Name of the Student	Title of the Project	Inhouse/Industry
1	Nalini V	Electric Power Utilization From Transformer Heat Loss (48)	Inhouse
	Logeshwari J		
	Nivetha E		
2	Megala S	Design of automatic bidirectional LLC resonant convertor for energy storage system in distribution generation	Inhouse
	Nivedhitha M		
	Padmapriya M.		
3	Ramyapriyadarsini .R	GSM based talking energymeter	Inhouse
	Prasuna Pg		
	Pooja G		
4	Sruthi J V	Stepper Motor based solar panel with sun position Tracking	Inhouse
	Shobana J		
	Manisha M		
5	Sanjana G	PLC Based Railway Level Crossing Gate control	Inhouse
	Suvetha J		

	Premakumari P		
6	Poornima	Bi directional Transformer less Inverter using Interleaved Modulation(41)	Inhouse
	Priyadharshini R		
	Sangeetha A		
7	Raja Manosankari R.	Fault Detection in DC microgrid system	Inhouse
	Thirumala R		
	Priyadharshini D		
8	Mupparapu Gowtham	Solar Powered Led Street Light With Auto Intensity Control(18)	Inhouse
	Modugula Sai Charan		
	Moksha Prahant B		
9	Prasenjit Paul	Underground Cable Fault Distance Locator (own)	Inhouse
	Vinay Kapuluru		
	Samudrala Hitesh Chandra		
10	Rudhran N	Adaptive noise cancellation in hearing aid using LMS technology	Inhouse
	Selvamani M		
	Ramkumar R		
11	Shakthi Vinodh N.	Generation of Electricity using Foot Steps	Inhouse

	Srinivasan G		
	Siva Kumar S.		
12	Sairam E	Home automation using brain computer interface	Inhouse
	Sanjay R		
	Sathish Kumar R		
13	Mohammed Nishad K P	Standalone Hybrid Wind – solar Power generation applying dump power control	Industry/EB
	Niranjan S K		
	Santhosh P (16.10.1995)		
14	Nagarajan D	Automatic Bill Generation in cart in Super Mart(own)	Inhouse
	Rajeshkumar P		
	Rajesh N		
15	Prakaash Mu	Garbage Overflow Indicator by GSM	Inhouse
	Santhosh P (17.04.1996)		
16	Saminathan M	Automatic ON Load Tap Changing in distribution system	Inhouse
	Mohankumar S		
	Mohan Raj P		

17	Vishal Kannan P	Wireless Power Transfer(own)	Inhouse
	Sasikumar M.U		
18	Vignesh R	Gesture control using mobile applications for an automation room(own)	Inhouse
	Vignesh T		
	Tamilselvan.R		