

### Project Details (2016-17)

S.NO	STUDENT NAME	PROJECT DETAILS	
1	Bharathimani.K	TOPIC	A novel Thirteen level inverter with reduced components
	Ganesh.N	GUIDE NAME	G.Keerthi Vijayadhasan
	Siva.K	TYPE OF PROJECT*	Application
2	Madhan.K	TOPIC	Wireless field controlled monitoring robot during natural disaster
	Rajesh.R	GUIDE NAME	S.Shobana
	Alexbenadict.D	TYPE OF PROJECT*	Societal
3	Bhuvanesh.A	TOPIC	Economizing the energy saving by cooling tower using arduino
	Arulmurugan.V	GUIDE NAME	G.Keerthi Vijayadhasan
	Nandhinkumar.S	TYPE OF PROJECT*	Application
4	Gugan.R	TOPIC	Intelligent transport system using optimized reader
	Hariharan.M	GUIDE NAME	M.Ezhilmaran
	Premkumar.I	TYPE OF PROJECT*	Application
5	Matheenahameed.T	TOPIC	Design and implementation of solar powered electric vehicle
	Niranjan.MR	GUIDE NAME	S.Shobana
	Vignesh.H	TYPE OF PROJECT*	Industry
6	Divya.V	TOPIC	Isolated double step down DC-DC converter with improved ZVS range and no transformer saturation problem
	Sangeetha.A	GUIDE NAME	R.Raghuraman
	Sharmila.J	TYPE OF PROJECT*	Industry

S.NO	STUDENT NAME	PROJECT DETAILS	
7	Deepa.B Madhubala.R Saranya.S Vinothini.M	TOPIC	Mitigating voltage sag using interline dynamic voltage restorer based improved cascaded H bridge converter
		GUIDE NAME	Dr Smileemathuram
		TYPE OF PROJECT*	Application
8	Akash.K Devakumar.S Laxmikanthan Samuel lovely Jebadurai.S	TOPIC	Mitigation of transformer less inverter effect in grid tied solar system
		GUIDE NAME	Dr Smileemathuram
		TYPE OF PROJECT*	Application

### Project Details (2015-16)

S.NO	STUDENT NAME	PROJECT DETAILS	
1	Anand.N Mohammed Arif.k Thangamani.J	TOPIC	Design and fabrication of remote controlled robot for fixing cable and insulators in overhead transmission line
		GUIDE NAME	M.Ezhilmaran
		TYPE OF PROJECT*	Application
2	Manikandan.C Dinesh.M Siva sai Krishna.N	TOPIC	Smart helmet system and parameter measuring for petrol
		GUIDE NAME	R.Raghuraman
		TYPE OF PROJECT*	Societal
3	Riyazdheen.I Venkatesan.C	TOPIC	Alternate power sources for energy conservation to no break power with GSM technology
		GUIDE NAME	S.Shobana
		TYPE OF PROJECT*	Application
4	Vignesh.R Yogeshwaran.V Sakthivel.E	TOPIC	Design of a single switch DC-DC converter for a PV battery powered pump system with PFM + PWM control
		GUIDE NAME	Dr. A.Prasina
		TYPE OF PROJECT*	Application

S.NO	STUDENT NAME	PROJECT DETAILS	
5	Ebinezer soloman.J	TOPIC	Smart helmet for coal miners using ZIGBEE
	Moses gnanasekar.G	GUIDE NAME	K.S.Rani
	Sivanesan.S	TYPE OF PROJECT*	Societal
6	Agnespooja.B	TOPIC	Raspberry PI based global industrial process switching and security systems using IOT
	Nandhini.S	GUIDE NAME	Dr. A.Prasina
	Pavithra.M	TYPE OF PROJECT*	Industry
7	Santhosh.I	TOPIC	Generation of electricity using gym equipment
	Selvam.R	GUIDE NAME	G.Keerthi Vijayadhasan
	Bharathiraja.V	TYPE OF PROJECT*	Societal
8	Jebastin jawahar.J	TOPIC	Traffic monitoring system using embedded system
	Ubaidul rahamaan.M	GUIDE NAME	G.Keerthi Vijayadhasan
	Vetriselvan.N	TYPE OF PROJECT*	Application
9	Yuvasree.D	TOPIC	Application of computer and modern automation system for protection and optimum use of high voltage power transformer
	Ashaboshini.R	GUIDE NAME	G.Nagajothi
	Gayathri.G	TYPE OF PROJECT*	Application
10	Irfan.B	TOPIC	Cascaded multi level inverter(31 level)
	Lokesh.R	GUIDE NAME	M.Ezhilmaran
	Sudharsan.S	TYPE OF PROJECT*	Industry
11	Karthikeyan.M	TOPIC	Design and implementation of fully automated plant for TNCSC
	Sivakumar.A	GUIDE NAME	G.Nagajothi
	Gokulkrishna.V	TYPE OF PROJECT*	Industry

## Project Details (2014-15)

S.NO	STUDENT NAME	PROJECT DETAILS	
1	Maduraiveeran.D Manoj kumar.J Shaikdawood.A	TOPIC	Multilevel inverter using switched capacitor
		GUIDE NAME	R.Raghuraman
		TYPE OF PROJECT*	Application
2	Lokanathan.M Ramamoorthy.R	TOPIC	A semi isolated multi input converter for hybrid wind / solar power charging system
		GUIDE NAME	R.Raghuraman
		TYPE OF PROJECT*	Application
3	Ayyapan.M Manoj.V Sureshkumar.N	TOPIC	Boost derived hybrid converter with simultaneous DC and AC outputs
		GUIDE NAME	Dr. A.Prasina
		TYPE OF PROJECT*	Application
4	Kalpaka.V Sakthi.M Asvini.M	TOPIC	Reactive power operation using PEV bidirectional off board charger
		GUIDE NAME	S.Shobana
		TYPE OF PROJECT*	Industry
5	Dharmaseelan.M Karthik.A	TOPIC	Analysis design and implementation of double boost DC-DC converter
		GUIDE NAME	G.Keerthi Vijayadhasan
		TYPE OF PROJECT*	Application