


## FACULTY PROFILE

1	Name of Faculty	<b>JUBY JOSE</b>		
2	Designation	ASSISTANT PROFESSOR		
3	Department	Electrical & Electronics Engineering		
4	Contact No.	9496337598		
5	Email	jubyjosem@gmail.com		
6	<b>Academic Qualifications</b>			
	Degree	Year	Branch/Area of Specialization	Institution
	B.Tech	2012	Electrical & Electronics	Viswajyothi College of Engineering and Technology, Vazhakulam
	M.Tech	2014	Power Electronics	Sree Narayana Gurukulam College Of Engineering, Kadayiruppu
7	<b>Professional Experience</b>			
	Period Served	Name of Institution		Designation
	01-07-2015 till date	GEC Thrissur		Assistant Professor
8	Publications (List is attached)			
	Journal	1 Nos.		
	International Conference	1 Nos.		
	National Conference	2 Nos.		
9	No. of STTPs attended from 2012 till date	1 Nos. (List is attached)		
10	Membership in professional Bodies	Nil		
11	No. of M.Tech. projects guiding/guided from 2012 till date	Guided	Guiding	
		Nil	Nil	
	No. of PhD Scholars guiding	Nil		
12	Field of interest	Power Electronics, Electrical Machines		
13	Additional Responsibilities	Nil		

## PUBLICATIONS DETAILS

### ■ Journals

1. Juby Jose, Aruna T.A. “Space Vector Modulated Quasi ZSI for Photovoltaic Applications” International Journal of Electrical Engineering and Technology (I.J.E.E.T.), Vol. 5, Issue 12, December 2014, pp 100-110

### ■ Conferences

1. “Comparative study of PWM control methods for Z Source Inverters” in GECIAN National Conference held at GEC Idukki on March 2014.
2. “A novel Space Vector PWM scheme based Maximum Boost Control for Z-Source Inverters” in INSTRUMENTANIA 2014, National Conference held at NSS college of Engineering, Palakkad
3. “Voltage gain comparison of Space Vector Modulated Quasi ZSI with traditional Inverter Topologies” in IEEE sponsored International Conference on Intelligent Systems and Control , ISCO’15 held at Karpagam College, Coimbatore

## LIST OF STTP’S ATTENDED/COORDINATED

2013-14

Sl No	Name of Course	Period	No. of days	Name of institution
1	Training programme on “Recent Trends in Power Electronics and Power System Technologies”	1 <sup>st</sup> Jan to 5 <sup>th</sup> Jan 2013	5	SNGCE, Kadayiruppu