


## FACULTY PROFILE

1	Name of Faculty	LISY E.R.			
2	Designation	Assistant Professor			
3	Department	Electrical & Electronics Engineering			
4	Contact No.	9496288134			
5	Email	lisy@gectr.ac.in			
6	Academic Qualifications				
	<b>Degree</b>	<b>Year</b>	<b>Specialization</b>	<b>Institution</b>	
	B.Tech.	1995	Electrical & Electronics Engineering	Govt. Engineering college Thrissur	
	M.Tech	2008	ME Control System	P.S.G College of Technology Coimbatore	
7	Professional Experience				
	<b>Period Served</b>	<b>Name of institution</b>		<b>Designation</b>	
	29-1-2001 to 6-6-2001	Govt. Engineering College Kannur		Assistant Professor	
	07-06-2001 to 31-7-2016	Govt. Engineering College Thrissur		Assistant Professor	
	1-08-2016 to 31-05-2017	Govt. Engg. College, Sreekrishnapuram		Assistant Professor	
	1-06-2017 to till date	Govt. Engineering College Thrissur		Assistant Professor	
	Date of Joining the in Technical Education Department:	29-01-2001			
8	Publications (List is attached)				
	International Journals	2 Nos.			
	International Conference	3Nos.			
	National Conference				
9	No. of STTPs attended from 2012 to 2016	7 Nos. (List is attached)			
10	Membership in professional Bodies	I.S.T.E.			
11	No. of M.Tech. projects guiding/guided	Guided		Guiding	
				2	

	No. of PhD Scholars guiding	NIL
12	Field of interest	Control system
13	Additional Responsibilities	➤ Group Tutor - 2017 B-Tech. Electrical admissions (A Batch)

## LIST OF INTERNATIONAL JOURNALS/CONFERENCES/NATIONAL CONFERENCES

### DETAILS OF INTERNATIONAL JOURNAL PUBLICATIONS

Name of publication/paper presentation	Details of journals/publications	Date & year of publication & Co-author	Is On-line available? (Yes/No)	Impact Factor
<b>2012-13</b>				
	nil			
<b>2013-14</b>				
	nil			

<b>2014-15</b>				
	nil			
<b>2015-16</b>				
	nil			
	2016-2017			
“ Super - twisting control for Improved performance of Dual input Buck boost converter	<b>International Journal of Science and Research</b>	Volume 6, Issue 5 May 2017	page 1067-1072	yes
Design of robust chattering free integral sliding mode control for dual input buck boost converter	International journal of applied engineering research	Vol-13,no.1 Jan 2018	pp.359-365	yes

## DETAILS OF INTERNATIONAL CONFERENCE PUBLICATIONS

Name of publication/paper presentation	Details of journals/publications	Date & year paper presentation & Co-Auther	Is On-line available? (Yes/No)
<b>2012-13</b>			
	nil		
<b>2013-14</b>			
	nil		Yes
<b>2014-15</b>			
			-
“Performance comparison of Direct and PWM based Sliding mode controller for Boost Converter”	Proc. on international conference on Emerging Trends in Electrical Engineering	4-6 August 2014 Page 60-70	yes
<b>2015-16</b>			
“Design of optimum sliding surface for 2-DOF Twin rotor	Proc. on 10 th Asian Control Conference-ASCC 2015 conference at Kota Kinabalu Malasia and also	31 st May 2015to - 3 rd June 2015pp.1-6	yes

MIMO system”	published in IEEE confernce publication	DOI10.1109[ASC C 2015.7244503	
“Sliding mode controller for Dual input Buck Boost Converter”	Proc. IEEE Inter <b>National Conference</b> on Power instrumentation Computing & Control at Govt. Engineering College Thrissur.	9-11 December 2015pp.1-6 DOI 10.1109/PICC/2015,7455786	yes

### LIST OF STTP’S COORDINATED

1	Co-coordinator for the training programme on “Advances in control strtegies and instrumentation”	01-8-2012	7/8/2012	7	Govt. Engineering College, Thrissur
2	Cordinator for the training programme on “Energy Management and Audit”	30-11-2016	2-12-2016	3	Govt. Engineering College Sreekrishnapuram

### LIST OF STTP’S ATTENDED

2015-16					
1	Modelling and Control in Power Electronics	14-07-2015	17-07-2015	4	Govt. Engineering College, Thrissur

2014-15					
1	Document Preparation using Latex	03-12-2014	05-12-2014	3	Govt. Engineering College, Thrissur

2013-14					
1	Computational tools for engineering Applications	24-6-2013	28-06-2013	5	Govt. Engineering College, Thrissur
2	Research Methodology and Intellectual property Rights	11-12-2013	13-12-2013	3	Govt. Engineering College, Thrissur
3	Hands on training on FPGA based Embedded system design	17-03-2014	21-03-2014	5	Govt. Engineering College, Thrissur

2012-13					
1	Recent Advancements in Power Electronics	26-11-2012	30-11-2012	5	Govt. Engineering College, Thrissur
	Electrical safety procedures and accident prevention	12-02-2013	14-02-2013	3	Engineering staff college of india

