

FACULTY PROFILE

Name : S.Gomathy
Designation : Assistant Professor
Email ID : gomathy.eee@srit.org

Area of Specialization : Control System and Process Control



Total Experience : 8 Months Academic : 8 Months

Educational Qualification:

Degree	Branch / Specialization	College	University
B.Tech	Electronics and Instrumentation Engineering	Karunya University, Coimbatore	Karunya University
M.E	Control and Instrumentation Engineering	Sri Ramakrishna Engineering College, Coimbatore	Anna University

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	12.06.2015	Til Date	8Months
Total (as on Feb 2016)					8Months

Publications :

International Journals :

1. S.Gomathy, T.Anitha, "Analysis of pH Process using Model Reference Adaptive Controller", International Journal of Innovative Research in Technology, Volume1, Issue-8, pp: 90-95, 2015.
2. S.Gomathy, T.Anitha, "Deaerator Storage Tank Level & Deaerator Pressure control using Soft computing", International Journal for Science and Advance Research in Technology, Volume 1, Issue 5, pp:137-142, 2015.

International Conferences:

1. C.Ganesh, S.Gomathy, L.Jenifer Amla, "Non-Interacting Tank Systems using a First order Non-Iterative Compensator", International Conference on Mathematical Computer Engineering (ICMCE-2015), pp:116, VIT University, 2015.
2. M. Elakkiya, M.Mohamed Iqbal, V.Venkatesan, S.Gomathy "Energy conservation in Air conditioning System using Smart Control Technique", "International Conference on Energy, Environment and Engineering", Coimbatore Institute of Technology, 2016.

Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	ThinkLABS SINE IIT Bombay	Karunya University, Coimbatore	Advanced Autonomous Robotics Workshop	24.03.2011 To 25.03.2011
2	Karunya University, Coimbatore	Karunya University, Coimbatore	TIA basic with SIMATIC S7300 & Step7	13.07.2011 To 16.09.2011
3	Karunya University, Coimbatore	Karunya University, Coimbatore	Workshop on Embedded Systems Control and Automation	06.02.2012 To 29.02.2012
4	Technical School of Yokogawa India Ltd	Karunya University, Coimbatore	DCS & PLC Overview	24.09.2012 To 29.09.2012
5	Sri Ramakrishna Engineering College, Coimbatore	Sri Ramakrishna Engineering College, Coimbatore	Advanced Process Control & Instrumentation	04.12.2013 To 05.12.2013
6	Texas Instruments, Bangalore & Steps Knowledge Services Pvt.Ltd.,	Sri Ramakrishna Engineering College, Coimbatore	MSP430 Embedded System Workshop	08.12.2014 To 09.12.2014

Contributions to the Institution, Department and Society:

1. Acting as a Deputy Warden in girl's Hostel.
2. Acting as Department Library In charge.
3. Prepared NBA and NAAC documents.