

DATA SHEET



Name of the faculty : S. Ranganathan
Designation : Assistant Professor
Department : Electronics and Instrumentation
Educational Qualification :

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
B .E	EIE	2004	Sri Anagalamman college of Engg & tech	Bharathidasan University
M.E	Instrumentation and Control Engg.	2012	Dr.M.G.R. University	Dr.M.G.R. University

Academic Experience :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
M.A.M College of Engineering, Siruganur	Assistant Professor	26-05-15	TILL DATE	-	5	-
J.J. College of Engg & Tech	Assistant Professor	07.05.12	13.06.14	2	1	6
Dr.M.G.R. University	Lecturer	18.06.10	30.04.12	1	9	-

Industrial Experience :

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
G.S. Software	Project Engg.	Student Projects	15.06.14	25.05.15		9	10
Technocrat Automation	Application Engg.	Training	03.03.08	31.05.10	2	2	-
Sakthi Controls	Project Engg.	Industrial Projects	07.07.05	04.02.08	2	6	3
Nagoba Electronics	Service Engg.	Pannel meters	06.12.04	30.06.05		6	0
Total					4	23	13

National Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	“An implementation and comparative analysis of PID controller for conical tank liquid level control” National Conference On Recent Advancements in Technologies RAT – 2013, Department of Electrical and Electronics Engineering Mother Teresa College of Engineering and Technology Mettusalai, illuppur-622102, Pudukkottai (Dist), 16th and 17th February 2013.
2.	“ Fully automated CIP system for food industries using SCADA and DCS” national conference on recent advancements in technologies rat – 2013, department of electrical and electronics engineering Mother Teresa college of Engineering and Technology Mettusalai, illuppur-622102, Pudukkottai (Dist), 16th and 17th February 2013.
3.	Advances in Control Techniques and Process Analysis with LabVIEW and DCS National Conference on Advances in Computational Intelligence and Instrumentation Technology (ACIIT 2013), Department of Electronics and Instrumentation Engineering, Kongu Engineering College, Perundurai, Erode 52, 04.04.2013

International Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	“Autonomous Coverage Farming Based Intelligent Agricultural Robot” ICICMET’14 International conference , Department of Electrical and Electronics Engineering, Holycross Engineering College, Thoothukudi, 22 march 2014.

Publications (Technical)

S.No	Description
1.	International Journal of Electronics communication & Instrumentation Engineering Research and Development (IJECIERD) Vol.3 Issue 2, Advances in Control Techniques and Process Analysis with LabVIEW and DCS, Jun 2013.
2.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol 2 Issue 2, Modeling and Simulation of Non-Linear Tank, Feb 2013.