

## DATA SHEET



Name of the faculty : K.GHOUSIYA BEGUM  
Designation : ASSOCIATE PROFESSOR  
Department : ELECTRONICS AND INSTRUMENTATION  
Educational Qualification : M.E

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
B .E	EIE	2004	Jayaram College	Bharathidasan University
M.E	Applied Electronics	2006	J.J College of Engineering	Anna University
Ph.D.	Process Control	Pursuing	NIT	NIT, Trichy

Academic Experience :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
M.A.M. College of Engineering	Associate Professor	02.10.12	TILL DATE	2	4	-
M.A.M. College of Engineering	Assistant Professor	02.02.11	02.10.12	1	8	-
KNSIT	Lecturer	02.02.09	10.06.09	-	6	-
M.A.M. College of Engineering	Lecturer	18.06.04	15.05.08	4	-	-

### National Seminars, Workshops. Conferences Status Attended

S.No	Description
1.	Attended 1 week NI Core 1 & 2 training at M.A.M College of Engineering during Jan 18-23, 2014.
2.	Attended a 2 Days workshop on "Faculty Empowerment" at M.A.M College of Engineering
3.	Attended a 1 Day workshop on "Google Applications" at M.A.M College of Engineering
4.	Attended Mission10x learning approach workshop at K.N.S.I.T, Bangalore, in the month of March 2009.
5.	Attended Mission10x "High impact teaching skills" workshop at K.N.S.I.T, Bangalore, in the month of April 2009.

### National Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	Presented a paper titled "Design and Implementation of Level Control for a Real Time Process" at SRM, Valliamai, Chennai, in NCEEE, April 2013.
2.	Presented paper titled "Speckled Image De-Noising Using Constrained Optimization" in National Conference INPEC 2011 held at M.A.M. College of Engineering, April 2009

### International Seminars, Workshops. Conferences Status Attended

S.No	Description
1.	Attended a 3 Days Seminar on "Advanced Process Control" conducted by National Institute of Technology, Trichy 2013.
2.	Attended a 5 Days workshop on "Recent Trends in Instrumentation" conducted by National Institute of Technology, Trichy 2006.
3.	Participated in a 5 Days workshop on "Intelligent Instrumentation and Control" sponsored by AICTE and SASTRA University 2005.

International Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	K. Ghousiya Begum, A. Seshagiri Rao” Maximum sensitivity based robust tuning of unstable systems “ INCEEE, March 20-21., 2015, NIT, Warangal
2.	K. Ghousiya Begum, A. Seshagiri Rao, "A Novel Method of Design of IMC based PID Controller for Unstable Systems with RHP Zeros" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE - TIMA -2013, MIT, Chennai, Dec 2013.
3.	"A Comparative Novel Method of Enhanced Tuning Of Controllers for Non-Linear process" Proceedings of National System Conferences organized by SSI at Annamalai University, Chidambaram on Dec 2012.
4.	Presented paper titled "Temperature Measurement and Control Based on Lab VIEW and SMS" at SASTRA University, Vallam, in International Conference on Electrical Sciences on Sep 2012.

Publications (Technical)

S.No	Description
1.	International Journal of Emerging Technology and Advanced Engineering, An Intelligent Model Based Level Control of Boiler Drum. Volume 3, Issue 1, January 2013
2.	K. Ghousiya Begum, D. Mercy, H. Kiren Vedi, M. Ramathilagam "An Intelligent Model Based Level Control of Boiler Drum" International Journal of Emerging Technology and Advanced Engineering, Vo 1 .3, Issue .1 Jan 2013
3.	K. Ghousiya Begum, D. Mercy, H. Kiren Vedi "An Expert System Based PID Controller for Higher Order Process" International Journal of Computer Technology and Electronics Engineering, Vol.2, Issue.1, October 2012.