


FACULTY PROFILE

1	Name of Faculty	BINITHA JOSEPH MAMPILLY		
2	Designation	Assistant Professor		
3	Department	Electrical & Electronics Engineering		
4	Contact No.	9447055540		
5	Email	binitha.j2008@gmail.com		
6	Academic Qualifications			
	B.Tech.	Electrical & Electronics Engineering	Govt.Engineering College, Thrissur	
	M.Tech	Digital Electronics	Cochin University .	
7	Professional Experience			
	Period Served	Name of institution	Designation	
	12-12-2002 to till date	Govt. Engg. College, Thrissur	Assistant Professor	
	Date of Joining: 12/12/2002			
8	Publications (List is attached)			
	International Journal	Nos.		
	International Conference	Nos.		
	National Conference	3 Nos.		
9	No. of STTPs attended from 2010 to 2016	16 Nos. (List is attached)		
10	Membership in professional Bodies	M.I.S.T.E.		
11	No. of M.Tech. projects guiding/guided	Guided	Guiding	
		4	1	
12	Field of interest	Digital Electronics,Digital Signal Processing		
13	Additional Responsibilities	<ul style="list-style-type: none"> ➤ ISO Co-ordinator ➤ TEQIP Academic committee member ➤ Group Tutor - S7 B.Tech. (2013 adm) 		

List of STTP'S /Workshops attended(For the last Five years)

Sl No	Course Name	Institution	Period		Duration (in days)
			From	To	
1	Simulation of Power and Power electronic system using PSCAD,ETAP & MATLAB/SIMULINK	Karunya institute of Technology & Sciences	24-05-2004	06-04-2004	12
2	Wireless Communication & Networkuig	M A College of Engg,Kothamangalam.	25-10-2004	11-06-2004	13
3	Tools and Techniques for modelling & Design of systems.	Govt. Engg. College, Thrissur	20-02-2008	03-04-2008	13
4	Trends in Wireless Technologies & Telecommunication	NSS College of Engg,Palakkad.	16-06-2008	22-06-2008	7
6	Faculty Awareness Camp on Entreneuroship	N.S.S. College of Engg, Palakkad	23-06-2008	25-06-2008	3
7	Power Electronics and Control	Govt. Engg. College, Thrissur	18-02-2009	03-03-2009	14
8	Familiarisation of PSCAD Software for Power Simulation Studies	Govt. Engg. College, Thrissur	18-01-2010	23-01-2010	6
9	Research Methodology in Engineering & Quantitative Techniques with Software Applications	Govt. Engg. College, Thrissur	29-11-2010	12-04-2010	6
10	Communication & Technical Writing	Govt. Engg. College, Thrissur	14-11-2011	19/11/2011	6
11	Familiarisation of PSCAD Software for Power Simulation studies	Govt. Engg. College, Thrissur	18-01-2012	23-01-2012	6

12	Advances in control strategies & Instrumentation	Govt. Engg. College, Thrissur	08-01-2012	08-07-2012	7
13	Green strategies for environmental issues	Govt. Engg. College, Thrissur	28-11-2012	30-11-2012	3
14	Programming on Electrical Safety Procedures & Accident Prevention	Hyderabad,ESCI	02-12-2013	14-02-2013	3
15	Mathematical Modelling & Analysis of Systems	Govt. Engg. College, Thrissur	06-10-2013	14-06-2013	5
16	Magnetic Simulator Simplorer & PExpert	Govt. Engg. College, Thrissur	13/08/2013	14/08/2013	2
17	Digital Image Processing	Govt. Engg. College, Thrissur	10-07-2013	11/10/013	5
18	Fundamentals of Matlab & Simulink	Govt. Engg. College, Thrissur	21/10/2013	25/10/2013	5
19	Electrical Estimation and Energy Audit	Govt. Engg. College, Thrissur	17/12/2013	19/12/2013	3
20	Hands on training on FPGA based Embedded system design	govt. Engg. College, Thrissur	17/03/2014	21/03/2014	5
21	Data Analysis in Research using statistical software	govt. Engg. College, Thrissur	15/12/2014	19/12/2014	5

22	Hands -On Training on System Design using NI Lab VIEW	govt. Engg. College, Thrissur	29/02/2016	03-04-2016	5
23	STTP on DSP and its Applications	Govt.Engg.College,Thrissur	05/12/2016	09/12/2016	5

List of STTP/ Workshops conducted

Sl No	Name of Course	Period	No. of days	Name of institution
1	Research Methodology in Engineering & Qualitative Techniques with Software Application	1)29-11-10 to 04-12-10	6	GEC, Thrissur
2)	Faculty Development Program on Electrical Estimation & Energy Management	2)17-12-13 to 19-12-13	3	GEC, Thrissur
3)	Digital Signal Processing & its Application	3)05-12-16 to 09-12-16	5	GEC, Thrissur

Publications

Sl.No	Title of Paper	Name of Authors	Name of Conference
1	Power Control of single phase Voltage source inverter for grid connected systems	Sebin Davies, Binitha Joseph	Proceedings of NAIMSAP 2012 Nov 5-7 ,page 378-380
2	Single Phase Five-Level Inverter Topology for PV System	Soumya P S, Binitha Joseph	ICMF 6 – 8 Nov. 2013 pp.438-442
3	Single phase five level pv inverter and grid	Soumya P S, Binitha Joseph	Proceedings of NAIMSAP October 9-11 page n:93-97
4	Design and Analysis of Capacitor Assisted Extended Boost Quasi ZSI	Rini Paul, Binitha Joseph	International Journal of Scientific & Engg.Research