

Bio Data



PERSONAL DETAILS

Name : **MANOJKUMAR.P**

Designation : Assistant Professor

Institution : K.S.Rangasamy College of
Technology, Tiruchengode

Father's Name : Palaniswamy.S

Date of Birth & Age : 27.10.1986, 30 Years

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ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
Ph.D.	Anna University Chennai	Fuel savings in automobiles with multiple fuel ignition system	-	Pursuing
M.Tech.	AMRITA VISHWA VIDYAPEETHAM UNIVERSITY, Coimbatore	Embedded Systems	7.0 (CGPA)	May 2010
B.E.	KARPAGAM College of Engineering, Coimbatore.	EEE	78	May 2008
DIPLOMA	Nanjiah Lingammal Polytechnic, Mettupalayam.	-	91	2005
SSLC	Holy Angels Metric. Hr. Sec School, Mettupalayam	-	68	2002

PROFESIONAL EXPERIENCE

Teaching: UG - **7.0** years
PG - **2.0** years

Research: **3** years

S.No	Institution	Post held	Period	
			From	To
1	K.S.R. College of Technology, Tiruchengode	Assistant Professor	02.08.2010	Till Date

Administrative experience

Sl. No.	Name of the Assignment	Duration	Nature of responsibility
01	IoT Coordinator	Jan 2017-Till date	Coordinator for the workshops and Lecturer to be conducted under the internet of things
02	PALS Coordinator	September 2016-Till date	Coordinator for the organize guest lectures, interactions with IIT-ians and other Student and Faculty
03	NICE Coordinator	March 2013 – Till date	National Instruments Centre of Excellence for Graphical System Design coordinator for conducting workshops, Training the LabVIEW software for faculty and students

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications		No. of Conferences attended		No. of Workshop/Seminar/STTP	
National	International	National	International	Attended	Organized
01	05	01	Nil	12	03

LIST OF INTERNATIONAL JOURNAL

S.No.	Title of the Paper	Authors	Journal Name	Volume / Issue Number / Year
1.	Modelling and Analysis of Induction motor using LabVIEW	E.Ramprasath and P.ManojKumar	International Journal of Power Electronics and Drive system	Volume: 5, Issue: 3, Year: 2015

2.	Motor Modelling based on mathematical Expression using LabVIEW	E.Ramprasath and P.ManojKumar	International Journal of Advanced information and communication Technology	Volume: 2, Issue: 1, Year: 2015
3.	Induction motor analysis using LabVIEW	E.Ramprasath and P.ManojKumar	International Journal of Computer, Electrical, Automation, Control and Information Engineering	Volume: 9, Issue: 5, Year: 2015
4.	Analysis of Direct current motor in LabVIEW	E.Ramprasath and P.ManojKumar	International Journal of Computer, Electrical, Automation, Control and	Volume: 9, Issue: 5, Year: 2015
5.	Modelling and analysis of self-excited direct current motor	E.Ramprasath and P.ManojKumar	International Journal on Electrical Engineering and Informatics	Under Review

LIST OF NATIONAL JOURNAL

S.No.	Title of the Paper	Authors	Journal Name	Volume / Issue Number / Year
1.	Designing of Real Time Controlled Area Network for automobiles using LabVIEW and cRIO	P.ManojKumar And P.Veena	Asian Journal of Research in Social Sciences and Humanities	Volume:7, Issue:3, March 2017

NATIONAL CONFERENCE PUBLICATIONS

S.NO.	Year	Details			
		Title of Paper	Title of the conference	Organizer	Month & Year
1.	2015	Induction motor simulation and analysis using Real Time environment software	Recent Trends in Engineering and Technology	KSR Institute for Engineering and Technology	07 th March 2015

CONFERENCE / SEMINAR / WORKSHOPS ORGANIZED AS COORDINATOR/CHAIRPERSON

Sl. No.	Title of the Conference / Seminar / Workshop organized	Month/Year	Venue	Sponsoring Authority
1.	Virtual Instrumentation using LabVIEW	09 th – 10 th Oct 2014	K.S.Rangasamy College of Technology	
2.	Virtual Instrumentation using LabVIEW	06 th – 07 th Aug 2014	K.S.Rangasamy College of Technology	
3.	Graphical System Design using LabVIEW	25 th – 26 th Feb 2014	K.S.Rangasamy College of Technology	

LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

Year	Nature of Program	Topic / Title	Organized / Given By	Period
2016	FDP	Electric energy generation, Utilization and Conservation	K S Rangasamy college of Technology	14.12.2016 to 20.12.2016
2015	Workshop	NIDays	National Instruments	
2014	Workshop	Control Systems	IIT, Kharagpur	02 nd -12 th December 2014
2014	Workshop	11 th Annual Conference	National Instruments	19.11.2015
2014	Workshop	Embedded control and monitoring using LabVIEW	National Instruments	Aug 2014
2014	Workshop	Co-Simulation using LabVIEW	National Instruments	13.6.2014

2013	SDP	ARDUINO Serial Board	Amrita School of Engineering	19 th – 20 th October 2013
2013	FDP	Nanotechnology for Sustainability Energy conversion and Storage	K.S.Rangasamy college of Technology	06 th -18 st May 2013
2013	Training	LabVIEW(Phase-IV)	Trident Techlabs	12 th – 15 th April 2013
2011	Training	LabVIEW(Phase-III)	Trident Techlabs	10 th – 15 th October 2011
2011	Training	LabVIEW(Phase-II)	Trident Techlabs	09 th – 15 th September 2011
2011	Training	LabVIEW(Phase-I)	Trident Techlabs	01 st – 04 th August 2011

DETAILS OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 54072

PROFESSIONAL RECOGNITION AND AWARDS RECEIVED

Type of Award	Nature of award	Awarding Institute / Organization
Appreciation for 100% results in University Examination	Certificate of Merit with Cash Prize – 2 times	K.S.Rangasamy College of Technology

MANOJKUMAR.P