

## Bio-Data

### PERSONAL DETAILS:



Name : **Mr.M.DHANAPAL**

Designation : Assistant Professor

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

Father's Name : P.Murugan

Date of Birth & Age : 02.04.1986, 34 Years

Address for communication : Assistant Professor,  
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## **ACADEMIC PROFILE:**

<b>Degree</b>	<b>Institution/University</b>	<b>Specialization</b>	<b>% of Marks / Class obtained</b>	<b>Year of completion</b>
M.E.	K.S.Rangasamy College of Technology, Tiruchengode. Anna University	Power Systems Engineering	8.39 (CGPA)	June 2013
B.E.	Sasurie College of Engineering, Vijayamangalam. Anna University	Electrical and Electronics Engineering	72.70%	April 2010
DECE	Nandha Polytechnic College, Perundurai.	Electronics and Communication Engineering	74.79%	April 2005
SSLC	Govt.High School, Kullamudaiyanur, Salem (DT).	-	67%	March 2002

## **PROFESIONAL EXPERIENCE:**

**Teaching:** UG – 6.3 Years

Polytechnic - 11.0 Months

<b>S.No.</b>	<b>Institution</b>	<b>Post held</b>	<b>Period</b>	
			<b>From</b>	<b>To</b>
1.	K.S.R. College of Technology, Tiruchengode	Assistant Professor	03.06.2013	Till Date
2.	Sri Rajiv Gandhi Polytechnic College, Chennimalai	Lecturer	02.05.2010	15.04.2011

## **ADMINISTRATIVE EXPERIENCE:**

<b>S.No.</b>	<b>Name of the Assignment</b>	<b>Duration</b>	<b>Nature of Responsibility</b>
1.	R&D Cell Co-coordinator	01.07.2013 To 30.06.2014	Preparation of Proposal for Different Funding Agency and Conducting National Conference on eSPEED'14.
2.	ePOWER News Letter Associate Editor(s)	01.06.2013 To Till Date	Preparation of Department Activities and Published the ePOWER News Letter in Every Academic Years.
3.	ePOWER Magazine Editor In-charge	01.07.2018 To Till Date	Preparation of Faculty and Students Technical Article, Drawing, Poetry, etc. Published the ePOWER Magazine in Half Yearly in Every Academic Year.
4.	Board of Studies Coordinator and Member	01.07.2014 To Till Date	Preparation of Curriculum and Syllabus for R2014 and R2018 in Every Academic Years. Conducting Board of Studies Meeting, Standing Committee Meeting and Academic Council Meeting.
5.	Information and Communication Cell Coordinator	01.07.2016 To Till Date	Conduct the Department Meeting, Send the Department Activity Details to College Web Admin and E&I Department News Letter Coordinator.

6.	Documentation Preparation Department Level - Co-coordinator	01.05.2017 To 30.06.2018	Preparation of Documentation for NBA, NACC and Institute Suveying.
7.	Documentation Preparation Institute Level - Coordinator	01.12.2018 To 18.08.2019	Preparation of Documentation for NBA Criterion-10.
8.	Social Media Channel – Department Coordinator	30.04.2019 To Till Date	Preparation of contents and post to department activities, events, highlights and achievements on daily basis in social media channels. (in the form of photos, videos, text, ads and brochures etc.)

### **JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS:**

<b>Journal Publications</b>	<b>No. of Conferences Attended</b>	<b>No. of Workshop/Seminar/STTP Attended</b>
<b>International</b>	<b>International</b>	<b>Attended</b>
03	02	32

### **TITLE OF M.E PROJECT:**

Stochastic Modeling to Investigate the Impacts of Wind-Thermal Scheduling on PHEV Charging Patterns.

### **LIST OF PUBLICATIONS MADE:**

<b>INTERNATIONAL JOURNALS</b>	
1.	Dhanapal.M, (2019), “A Peripheral Interface Controller for Bidirectional Wireless Power Transfer” Accepted to publish in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering. (IJAREEIE) Issue.02, Vol.08, ISSN: 2278-8875, h-index 6.392.
2.	Dhanapal.M, Lakshmi.K and Vasantharathna.S (2013), “Stochastic Modeling to Investigate the Impacts of Wind Power on Thermal Scheduling” Accepted to publish in International Journal of Advanced Scientific and Technical Research. (IJAST) Issue.03, Vol.01, ISSN: 2249-9954, h-index 6.2.
3.	Dhanapal.M and Lakshmi.K (2013), “Co-ordination of Thermal Unit System with Wind Energy System for Scheduling Problem in Restructured Power System” Proceedings of International Conference on Green High-Performance Computing (ICGHPC’13), St. Xavier’s Catholic College of Engineering, Chunkankadai, Kanyakumari (District). Published in IEEE Xplore.

<b>INTERNATIONAL CONFERENCES</b>	
1.	Dhanapal.M and Lakshmi.K (2012), “Stochastic Modeling to Investigate the Impacts of Wind Power on Thermal Scheduling” Proceedings of International Conference on Power and Energy Systems (ICPES-12), Kalasalingam University, Krishnankoil.

2.	Dhanapal.M and Lakshmi.K (2013), “Co-ordination of Thermal Unit System with Wind Energy System for Scheduling Problem in Restructured Power System” Proceedings of International Conference on Green High-Performance Computing (ICGHPC’13), St. Xavier’s Catholic College of Engineering, Chunkankadai, Kanyakumari (District).
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### **LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED:**

<b>S.No.</b>	<b>Title</b>	<b>Venue</b>	<b>Duration</b>	<b>Sponsoring Authority</b>
1.	Seminar on “Empower 09”	Rotaract Club of Future League, Coimbatore.	11 <sup>th</sup> January, 2009	Rotaract Club of Coimbatore
2.	Workshop on “Hands on Training Programme on MATLAB”	Kumaraguru College of Technology, Coimbatore.	31 <sup>st</sup> January, 2009	-
3.	Student Professional Awareness Conference’09	M.Kumarasamy College of Engineering, Karur.	16 <sup>th</sup> September, 2009	IEEE Student Branch
4.	Workshop on “Graphic System Design Using Lab VIEW”	Tamilnadu College of Engineering, Coimbatore.	30 <sup>th</sup> September, 2009	Trident Techlabs Pvt. Ltd, Chennai
5.	Seminar on “Recent Trends in New and Renewable Energy Sources for Efficient Power Generation”	IRTT, Erode.	10 <sup>th</sup> & 12 <sup>th</sup> February, 2010	MNRE
6.	Workshop on “Fuzzy Logic Applications to Power system”	MPNMJEC, Erode.	26 <sup>th</sup> February, 2010	-
7.	Workshop on “Energy Auditing”	Kongu Engineering College, Perundurai.	19 <sup>th</sup> & 20 <sup>th</sup> March, 2010	-
8.	Seminar on “Recent Trends in New and Renewable Energy Xplorer”	N.P.R. College of Engineering & Technology, Dindigul.	27 <sup>th</sup> August, 2012	-
9.	Workshop on “Renewable Energy Sources”	St. Joseph’s College of Engineering, Chennai.	31 <sup>st</sup> August, 2012	-
10.	Workshop on “Emerging Trends in Power Engineering”	Sona College of Technology, Salem.	06 <sup>th</sup> & 07 <sup>th</sup> September, 2012	ISTE
11.	Seminar on “Nano-Dielectric Materials in Electrical Insulation Application”	K.S.Rangasamy College of Technology, Tiruchengode.	16 <sup>th</sup> & 17 <sup>th</sup> November, 2012	CSIR – New Delhi
12.	FDTP on “Nanotechnology for Sustainability: Energy Conversion and Storage”	K.S.Rangasamy College of Technology, Tiruchengode.	06 <sup>th</sup> to 18 <sup>th</sup> May, 2013	AICTE

13.	Workshop on “Analog Electronics”	IIT, Kharagpur.	4 <sup>th</sup> to 14 <sup>th</sup> June, 2013	MHRD
14.	FDTP on “Power Quality”	Bannari Amman Institute of Technology, Sathyamangalam.	18 <sup>th</sup> to 24 <sup>th</sup> December, 2013	Anna University
15.	Workshop on “Electrical Machines”	K.S.R.Institute for Engineering and Technology, Tiruchengode.	10 <sup>th</sup> to 14 <sup>th</sup> March, 2014	Zeal Tech, Coimbatore
16.	FDTP on “Power System Operation and Control”	Sona College of Technology, Salem.	24 <sup>th</sup> to 30 <sup>th</sup> July, 2014	Anna University
17.	STC on “Advances in Solar Energy Technologies”	IIT, Delhi.	09 <sup>th</sup> to 15 <sup>th</sup> December, 2014	AICTE
18.	STC on “New Trends in Power System Protection and Control Techniques”	IIT, Roorkee.	06 <sup>th</sup> to 10 <sup>th</sup> July, 2015	AICTE
19.	FDTP on “Use of ICT in Education for Online and Blended Learning”	IIT, Bombay.	May to June, 2016	MHRD
20.	FDTP on “Recent Developments in Electrical Power Engineering”	NIT, Trichy.	29 <sup>th</sup> August to 03 <sup>rd</sup> September, 2016	TEQIP-II
21.	FDTP on “Electric Energy Generation, Utilization and Conservation”	K.S.Rangasamy College of Technology, Tiruchengode.	14 <sup>th</sup> to 20 <sup>th</sup> December, 2016	Anna University
22.	Orientation Workshop for Associate Faculty	IIT, Bombay.	25 <sup>th</sup> & 26 <sup>th</sup> March, 2017	MHRD
23.	Workshop on “Electric Power Systems”	IIT, Kharagpur.	10 <sup>th</sup> to 16 <sup>th</sup> July, 2017	MHRD
24.	Workshop on “Learner- Centric MOOC: From Conceptualizing to Conducting”	IIT, Bombay.	24 <sup>th</sup> & 25 <sup>th</sup> November 2017	MHRD
25.	FDP 101x “Foundation Program in ICT for Education”	IIT, Bombay.	03 <sup>rd</sup> August to 07 <sup>th</sup> September 2017	PMMMNM T
26.	FDP201x “Pedagogy for Online and Blended Teaching Learning Process”	IIT, Bombay.	14 <sup>th</sup> September to 12 <sup>th</sup> October 2017	PMMMNM T
27.	Seminar on “NI Technology and Innovation Event”	ITC Gardenia, Bengaluru.	26 <sup>th</sup> October 2017	NI

28.	STTP on “Recent Developments in Conventional and Non-Conventional Energy Resources”	Pondicherry Engineering College, Pondicherry.	06 <sup>th</sup> to 10 <sup>th</sup> November 2017	TEQIP-II
29.	STTP on “Mathematical optimization methods for Power Systems”	IISc, Bengaluru.	18 <sup>th</sup> to 22 <sup>nd</sup> June 2018	MHRD
30.	Workshop on “AICTE Model Curriculum 2018 for Electrical Engineering”	CIT, Coimbatore.	16 <sup>th</sup> June 2018	MHRD
31.	STC on “Innovative Techniques for Smart Grid Operation and Control”	Pondicherry Engineering College, Pondicherry.	11 <sup>th</sup> to 16 <sup>th</sup> March 2019	AICTE-QIP
32.	FDTP on “Power System Analysis”	SCT, Salem.	13 <sup>th</sup> to 18 <sup>th</sup> May 2019	Anna University

### **DETAILS OF MEMBERSHIP IN PROFESSIONAL SOCIETIES:**

S.No.	Name of Professional Body	Grade of Membership	Membership No.
1.	ISTE	Life Member	LM 92120
2.	IAENG	Life Member	233447
3.	IRED	Fellow Member	SM10100060893

### **PROFESSIONAL RECOGNITION AND AWARDS RECEIVED:**

Type of Award	Nature of award	Awarding Institute / Organization
Top Performer Award	SAP Award of Excellence with a cash prize of <b>Rs.5000/-</b>	IIT, Bombay
Appreciation for the Mentorship	AICTE approved Faculty Development Programme (FDP101x and FDP201x) - the honorarium ( <b>Rs 6000 per course</b> ) to the mentors as a token of our appreciation for the mentorship effort	IIT, Bombay

**M.DHANAPAL**