

Bio Data



PERSONAL DETAILS

Name : **N.RAJASEKARAN**

Designation : Assistant Professor

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

Father's Name : G.Nagarajan

Date of Birth & Age : 20.06.1987, 32 Years

Address for communication : Assistant Professor
Dept.of EEE
K.S.Rangasamy College of Technology,
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ACADEMIC PROFILE

S.No	Qualification	Institution	Board / University	Full Time/Part Time	Percentage / CGPA	Year of passing	Class Obtained
1	Ph.D (High Voltage Engineering)	Anna University (Part Time)	Anna University	Part Time	-	-	Pursuing
2	M.E(Power Systems Engineering)	Sona College of Technology, Salem Tamilnadu, India.	Anna University	Full Time	8.84	2011	First Class
3	B.E(EEE)	Annai Mathammal Sheela Engineering Collge, Tamilnadu, India.	Anna University	Full Time	73	2008	First Class
4	H.S.C	Sri Maha Bharathi Higher Secondary School, Tamilnadu, India.	State Board	Full Time	78.5	2004	-
5	S.S.L.C	Sri Bharathi Higher Secondary School, Tamilnadu, India.	State Board	Full Time	78.8	2002	-

PROFESIONAL EXPERIENCE

Teaching: PG – 8.4 years

S.No	Institution	Post held	Period	
			From	To
1	K.S.Rangasamy College of Technology Tiruchengode,	Assistant professor	16.05.2011	Till Date

Teaching: UG – 7.2 years

S.No	Institution	Post held	Period	
			From	To
1	M.Kumarasamy College of Engineering, Karur	Lecturer	02.07.2008	14.04.2009

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications	No. of Conferences attended		No. of Workshop/Seminar/STTP
International	National	International	Attended
04	02	-	20

LIST OF PUBLICATIONS MADE

INTERNATIONAL JOURNALS	
1.	Rajasekaran. N and Sarenyadhevi. K, (2015) “BFA Based Maximum Power Point Tracking in PV Panel” International Journal of Applied Engineering Research, Vol.10 No.1, pp.792-795. (Annexure-II)
2.	Rajasekaran. N and Sarenyadhevi. K, (2015) “An Intelligent Approach for MPP Tracking in PV Panel using Artificial Neural Network and Genetic Algorithm” International Journal of Research and Engineering (IJRE) Volume 2, Issue 4, pp. 37 – 40, ISSN 2348-7860.
3.	Hariharan.S, Hariprakash.R, Gowtham.N, Rajasekaran.N (2019) “Optimized Approach for the Analysis of Drinking Water Quality” International Journal of Innovative Research in Science, Engineering & Technology. Volume 8, Issue 3, March 2019

4.	Hariharan.S, Hariprakash.R, Gowtham.N, Rajasekaran.N (2019) “ Condition and Monitoring of Drinking Water in Water Purifier using IoT” International Research journal of Engineering and Technology (IRJET) Volume 6, Issue 3, March 2019.
National & International Conference	
01.	N.Rajasekaran, Dr.S.Chandrasekar, IEEE conference on “Prediction of the Failure due to Tracking of Nano composite insulation structure using Time series Data Mining” in Kalasalingam University, Viruthunagar (2011)
02.	N.Rajasekaran, Dr.S.Chandrasekar, IEEE conference on “Analysis of Surface Tracking of Nano Composite Insulation Material for Power Transmission Line application” in Anna University of Technology, Coimbatore (2011)

LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

Sl. No.	Title	Venue	Duration	Sponsoring Authority
WORKSHOP/SEMINAR				
01	Simulation Softwares for Engineering applications	SRM University, Chennai, Tamilnadu	10-11 December 2009	AICTE
02	Sensors Interface & Integration in R&D work	PSG College of Technology, Coimbatore, Tamilnadu	26-28 September 2011	DST
03	Nano-Dielectric Materials in Electrical Insulation Application	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	16-17 November 2012	CSIR
04	Macro-and Supermolecular Architectures and Materials	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	21-25 November 2012	IUPAC
05	LATEX for Reseachers	VIT University, Vellore, Tamilnadu	26 -27 July 2012	VIT UNIVERSITY
06	INUP Familiarization workshop on Nanofabrication Technologies	IIT Bombay, Mumbai	27 -29 May 2015	IIT Bombay
FACULTY DEVELOPMENT PROGRAMME				

01	Recent Trends in Power System	Sona College of Technology, Salem, Tamilnadu	23 - 05 May / June 2011	AICTE
02	Nano Technology for Sustainability: Energy Conservation and Storage	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	06 - 18 May 2013	AICTE
03	Recent Trends in Condition Monitoring of Power Apparatus and Systems	Indian Institute of Technology Madras, Chennai, Tamilnadu	14 -18 October 2013	AICTE
04	Energy Audit and Management	Thiyagarajar College of Engineering, Madurai, Tamilnadu	24 -25 January 2014	TEQIP
05	Advances in Solar Energy Technologies	Indian Institute of Technology, Delhi	09-15 December 2014	AICTE
06	Recent Advances in UHV Transmission and Distribution	Indian Institute of Science, Bangalore	19 - 23 December 2016	TEQIP
07	Advanced material Processing: Microstructural Design and Analysis	National Institute of Technology, Trichy	16 - 18 February 2017	TEQIP - II
08	Electric Power System	National Mission on Education through ICT (MHRD), IIT Kharagpur	12 th June - 15 th July 2017	ISTE - STTP
09	Improve Your API Scores based on UGC Regulations	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	28 th August 2017	KSRCT
10	Challenges and Opportunities of IoT based stand alone and interactive Micro Grid system	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	01 - 03 November 2017	AICTE

11	Frontiers in Materials Research for Energy Applications	Thiyagarajar College of Engineering, Madurai, Tamilnadu	11 - 17 December 2017	AICTE - QIP
12	Big Data Analytics & Machine Learning	K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu	04 - 09 June 2018	AICTE - ISTE
13	Problem Based learning	National Institute of Technical Teachers Training and Reseach, Kolkata, India	11 - 15 February 2019	MHRD
14	Smart Nano materials: Fundamentals to Applications (SNFA 2019)	National Institute of Technology Calicut, Kozhikode, Kerela, India	25 - 29 March 2019	MHRD

DETAILS OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 92112

N.Rajasekaran