

Bio Data

PERSONAL DETAILS



Name : **S.JAIVIDHYA**

Designation : Assistant Professor

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

Father's Name : B.SUNDARRAJ

Date of Birth & Age : 01.07.1988, 30 Years

Address for communication : Assistant Professor
Dept.of EEE
K.S.Rangasamy College of Technology,
Tiruchengode-637 215. Namakkal Dist

Residential Address : 8/119A,Bharathi Nagar,
K.R.Palayam,
Bhavani -638 301

Email : javidhyame@gmail.com
javidhya@ksrct.ac.in

Mobile : 9585304763

ACADEMIC PROFILE

S.No	Qualification	Institution	Board / University	Full Time/Part Time	Percentage / CGPA	Year of passing	Class Obtained
1	M.E(Power Systems Engineering)	K.S.Rangasamy College of Technology, Tiruchengode. (Autonomous)	Anna University	Full Time	9.14	2012	First Class With Distinction
2	B.E(EEE)	Erode Sengunthar Engineering College, Thudupathi.	Anna University	Full Time	82.43%	2009	First Class With Distinction
3	H.S.C	Vikas Vidyalaya Matric Hr. Sec. School, Tirupur	State Board	Full Time	82%	2005	-
4	S.S.L.C	Shri Saraswathi Giri Matric Hr.Sec. School, Tirupur	Matric	Full Time	89.40%	2003	-

PROFESIONAL EXPERIENCE

Teaching: PG – 5 years

S.No	Institution	Post held	Period	
			From	To
1	Maharaja Engineering College, Avinashi	Lecturer	23.07.2009	08.09.2010
2	K.S.Rangasamy College of Technology, Tiruchengode	Assistant professor	01.06.2012	Till Date

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications	No. of Conferences attended		No. of Workshop/Seminar/STTP
International	National	International	Attended
-	01	03	07

LIST OF PUBLICATIONS MADE

National & International Conference	
01.	S.Jaividhya, “Automatic Liquified Petroleum Gas Leakage Controlling and Booking”, AICTE-SERB International Conference ICSAIOT-2019 in K.S.Rangasamy College of Technology, 2019.
02.	S.Jaividhya, “Grid Management and House Load Operation of Thermal Power Station” , DST-SERB International Conference ISETSD-2018 in Muthayammal Engineering College, 2018.
03.	S.Jaividhya, “An Improved Control Strategy for the Hybrid Filter to Improve the Power Quality”, International Conference ICETC—2012 in Maria College of Engineering and Technology, March 2012.
04.	S.Jaividhya, S.Srinivasan, National Conference on “Improvement in power Quality Filter”, in K.S.Rangasamy College of Technology, held during –(2012 March)

LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

Sl. No.	Title	Venue	Duration	Sponsoring Authority
WORKSHOP/SEMINAR				
01	Smart Grid Technology and Applications	K.S.Rangasamy College of Technology, Tiruchengode	22.04.2016 To 23.04.2016	
02	Nano-Dielectric Materials in Electrical Insulation Application	K.S.Rangasamy College of Technology, Tiruchengode	16.11.2012 To 17.11.2012	CSIR
03	Control systems	K.S.Rangasamy College of Technology, Tiruchengode	02.12.2014 TO 12.12.2014	MHRD
04	Advances in Earthing Techniques and Lightning Protection	Bannari Amman Institute of Technology	23.09.2015	
05	Challenges, Issues and Possible Solutions in Future Smart Grid Integration on Renewable Energy System	Nandha Engineering College	27.02.2019 To 28.02.2019	CSIR
06	Publishing Articles in SCI Indexed Journals & Filling IPR	K.S.R. Institute for Engineering & Technology	25.07.2019 To 26.07.2019	

FACULTY DEVELOPMENT PROGRAMME				
07	Nanotechnology for Sustainability: Energy Conversion and Storage	K.S.Rangasamy College of Technology, Tiruchengode	06.05.2013 To 18.05.2013	AICTE
08	Power System Analysis	K.S.Rangasamy College of Technology, Tiruchengode	15.12.2014 To 21.12.2014	AICTE
09	Recent Trends in CMOS VLSI Design and its Device Modelling	Coimbatore Institute of Technology	20.02.2017 To 21.02.2017	AICTE
10	Computational Energy Mmanagement in Smart Grid	Vivekanandha College of Engineering for Women	20.11.2017 To 03.12.2017	AICTE
11	Rural Immersion Camp	K.S.Rangasamy College of Technology, Tiruchengode	19.08.2019 To 23.08.2019	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 92114

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