


Name	A. MURUGESAN			
Department	EEE			
Qualification	M.E. Ph.D.			
Area of Specialization	Control & Instrumentation			
Date of Joining (KSR IET)	03-12-2012			
Experience (as on 01.06.2020)	Teaching: 15 Yrs	Industry:00	Others: 00	
Number of Papers Published	National Journals : 00		International Journals : 02	
Number of Papers Presented	National Conferences : 04		International Conferences : 02	
Books Published	National Publisher : 00		International publisher : 00	
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Publications (International Journals)

1. Murugesan.A, Dr.Jeyabharath.R, “Performance Analysis and Speed Regulation Estimation of SR Motor Using FT-ANN Controller with Steady State Stability and FFT Analysis”, Middle-East Journal of Scientific Research, Vol. 24, No.12, pp.3667-3677, 2016.
2. P Dhivya, A Murugesan, “Intelligent car braking system with collision avoidance and ABS”, International Journal of Computer Applications, 975-8887, pp.16-20, 2015

Publications (National Journals)

NIL

Publications (International Conferences)

1. Murugesan, A & Jeyabharath, R, “Speed regulation and control of SR Motor using PID controller”, ICETS’15, An International Conference, Muthayammal College of Engineering, Rasipuram. March 5th and 6th, 2015.
2. Murugesan, A & Jeyabharath, R, “Modeling and design of SR Motor speed control with FLC using state space technique”, ICETS’14, An International Conference, Muthayammal College of Engineering, Rasipuram. Feb 10th and 11th, 2014.

Publications (National Conferences)

1. Murugesan, A, “Fuzzy Logic Controller paper Machine Moisture controller” and “Fuzzy based two tank level control system”, INSTRUVISION – 2K8 National Conference, Kamaraj College of Engineering & Technology, Virudhunagar.
2. Murugesan, A, “Medical Image Segmentation by Normalised Cut method”, ETICT – 2006 National Conference, Sethu Institute of Technology, Kariapatti.
3. Murugesan, A, “Speech Signal Analysis & Recognition”, RAIN – 2005 National Conference, Noorul Islam College of Engineering, Thuckalay.
4. Murugesan, A, “Speech Signal Analysis & Recognition”, NCICCA – 2005 National Conference, Arulmigu Kalasalingam College of Engineering, Krishnankoil.

Books /Instruction materials/monograms published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	Basic Electrical, Electronics and Instrumentation Engineering (monogram)	Dr. A. Murugesan	Department of EEE K S R Institute for Engineering and Technology	2019

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	Modernization of Control and Instrumentation Lab with Virtual Instruments (MODROB)	AICTE	13,12,034	Subject Expert

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.	-	-	-	-

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	-	-

Training Offered

- Hands on Training on Multisim

Membership in Professional Bodies

- Indian Society for Technical Education (ISTE) - Life Member (LM 47833)
- Institute of Engineers India (IE(I)) - Member (M-1596815)

Subject Links

NIL