



Name: M.Kannan

Designation: Assistant Professor

Department: Electronics and Communication Systems

Qualification: M.Sc., M.Phil.,(Ph.D).,

Experience: Teaching: 8 Years

Area of Specialization(s): Embedded Systems, Image Processing.

Email (Official ID): kannan@ksgcollege.com

AcademicQualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.,	Electronics	Sri Ramakrishna Mission Vidyalaya College of Arts and science, Coimbatore.	Pursuing
M.Phil.,	Electronics	Erode Arts College, Erode.	2014
M.Sc.,	Applied Electronics	Cherraan's Arts Science College, Kangayam.	2011
B.Sc.,	Electronics	Erode Arts College, Erode.	2009

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
-	-	-	-

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
-	-	-
-	-	-

Research Publications(Indexed)

1. "A REVIEW ON PLANT DISEASE DETECTION BASED ON IMAGE PROCESSING TECHNIQUES", International Journal of Modern Electronics and Communication Engineering (IJMECE) ISSN: 2321-2152 Volume No.-6, Issue No.-5, September, 2018.
2. "TYPES OF OIL SPILL DETECTION ALGORITHMS -AN OVERVIEW", Journal of Emerging Technologies and Innovative Research (JETIR), October 2018, Volume 5, Issue 10 www.jetir.org (ISSN-2349-5162).

Presentations in Conference

1. "ZIGBEE ENABLED PHONE FOR HOME AUTOMATION" National Level Technical Symposium, Conducted by Department of Electronics and Communication Systems, AJK College of Arts and Science, Coimbatore on 6th March 2013.
2. "EXPERIMENTAL IMPLEMENTATION OF EMBARRASSINGLY PARALLEL PROCESS IN ANALYSIS OF BLOOD CHOLESTROL CONCENTRATION" International Conference on Nano Electronic Science and Technology, Conducted by Post Graduate & Research Department of Electronics, Sri Vasavi College, Erode on 14th February 2014.

Participation in Seminars

1. "NANOTECHNOLOGY APPLICATIONS TOWARDS BUSINESS INCUBATION" Conducted by Department of Nanotechnology, PSG College of Advanced Studies on 22nd March 2013.

2. “EMBEDED SYSTEMS AND TECHNOLOGY”, Conducted by Department of Electronics and Communication Systems, AJK College of Arts and Science, Coimbatore on 26th & 27th February 2014.
3. “IMPROVING AGRICULTURE SUSTAINABILITY USING ENVIRONMENTAL CONDITIONS” BIG DATA MANAGEMENT AND CLOUD COMPUTING ANALYTICS” Conducted by Department of Electronics and Communication Engineering, Kongu Engineering College, Perundurai on 31ST March 2017.
4. “HOW TO WRITE EFFECTIVE RESEARCH ARTICLES FOR SCI AND FUNDAMENTAL STEPS IN THESIS WRITING” Conducted by Department of Electronics and Communication Engineering, Karpagam Academy of Higher Education, Coimbatore on 30th August 2018.
5. “SIGNAL AND IMAGE PROCESSING ALGORITHMS USING MATLAB FOR RESEARCHERS” Conducted by Department of Electronics and Communication Engineering, Kongu Engineering College, Perundurai on 29th September 2018.

Participation in Workshop

1. “FUZZY LOGIC AND ANDROID”, Conducted by Department of Computer Science and Electronic Science, Justice Basheer Ahmed Sayeed College For Women, Chennai, on 27th January 2015.
2. “RECENT TRENDS IN LAPTOP TECHNOLOGY AND COMPUTER NETWORKS” Conducted by Department of Electronics, Erode Arts and Science College, Erode on 30th January 2015.
3. “SIMULATION AND SYNTHESIS USING VHDL”, Conducted by Department of Electronics, S.N.R Sons College, Coimbatore on 17th February 2017.

Participation in Faculty Development Programme

1. “FOR BETTER ACADEMIA”, KSG College of Arts and Science, Coimbatore, on 1st August 2014.
2. “RESOURCE MOBILISATION FOR RESEARCH WORK”, Conducted by Department of Management, POINEER College of Arts and Science, Coimbatore, on 16th July 2016.

Conference / Seminar / Workshop Organized

NIL

**Invited Speaker / Session Chair / Member Organizing Committee - Conference / Seminar /
Workshop**

NIL

Member in BoS

NIL

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
-	-	-

Text Books Published

Name of the Book	Published by	Year
-	-	-