

Profile of Mr. K. SENTHIL KUMAR

Name		K. SENTHIL KUMAR		
Qualification		B.E. EEE, M.E. Applied Electronics		
Present Designation		Assistant Professor & HOD i/c		
Department		Electrical & Electronics Engineering		
Date Since working in this department		03.09.2009		
Area of interest		Microprocessor & Microcontroller Control System Electromagnetic Theory Digital Image Processing Optimization Techniques		
DOB & Age		05.11.1974 - 40		
Experience		Poly Technic	Engineering	Industry
		1 Year 3 Months	14 Years 6 Months	-
Publication		Conference	Journals	Books
	National	3	1	1
	International	-	-	-
No. of seminars	Organized	8		
	Attended	-		
No. of workshops	Organized	4		
	Attended	7		
No. of FDP	Organized	-		
	Attended	1		
No. of Symposium	Organized	6		
	Attended	-		
Professional Body Membership		MISTE, MIETE		
Projects Guided		UG	PG	
		9	-	
E-mail ID		kslksenthil@gmail.com		
Mobile Number		9095089489		
Present Additional Responsibilities		HOD i/c Placement Coordinator Anti Ragging Nodal Officer Campus Monitoring Flying Squad of UCEA Guidance & Counseling Committee Member		
Additional Responsibilities Held so far		Convener for Technical Symposium Chief Superintendent Disciplinary Committee Member Record note purchase in charge Exam Cell Coordinator Time Table Coordinator Faculty Selection Committee Member Purchase Committee Member		



Workshops & Training Programme Attended:

1. Two Days Workshop on “Embedded System Technologies” held on 24th & 25th January 2003 at the Department of EEE in Sri Muthukumaran Institute of Technology, Chennai.
2. One Day Workshop on “Embedded Systems: R & D Trends and Industrial Needs” at the Department of ECE in Loyola Institute of Technology, Chennai.
3. One Day workshop on “ETAP Software and its Applications” at University College of Engineering, Arni on 27th February 2015.
4. One Day workshop on “ETAP Software and its Applications” at University College of Engineering, Arni on 11th July 2015.
5. Two Days Workshop on “ORCAD – PSPICE Software and its Applications” at University College of Engineering Arni on 1st & 2nd August 2015.
6. Two Day Training on “Digital Image Processing Using MATLAB” held on 20th & 21st June 2015 organised by computer center, MIT Campus, Anna University Chennai.
7. Three Days Training Program on “Cadence ORCAD Simulation and PCB Design Software from 12.08.2014 to 14.08.2014 at University College of Engineering Villupuram.

Workshops Organized:

1. One Day workshop on “ETAP Software and its Applications” at University College of Engineering, Arni on 27th February 2015.
2. One Day workshop on “ETAP Software and its Applications” at University College of Engineering, Arni on 11th July 2015.
3. Two Days workshop on “MATLAB Software and its Applications” at University College of Engineering, Arni on 25th July and 1st August 2015.
4. Two Days Workshop on “ORCAD – PSPICE Software and its Applications” at University College of Engineering Arni on 1st & 2nd August 2015.

Faculty Development Program:

1. Six Days Faculty Development Program on “Waves & Wave Guides” held from 29th November to 4th December 2004, at Sri Venkateswara College of Engineering, Sriperumpudur.

Papers Presented in Conference:

1. Presented a paper on “Human Oriented Control for Haptic Tele Operation” & won First Prize in the 3rd National Conference on Recent Trends in Electrical, Electronics & Communication Engineering (RTEECE’15) organized by Sri Balaji Chockalingam Engineering College held on 23rd March 2015.
2. Presented a paper on “Threshold based image segmentation using Particle Swarm Optimization for a lung image” in the 3rd National Conference on Recent Trends in Electrical, Electronics & Communication Engineering (RTEECE’15) organized by Sri Balaji Chockalingam Engineering College held on 23rd March 2015.
3. Presented a paper on “An Effective method for segmentation digital image using a model of PSO and ABC Algorithm” in the Interdisciplinary National Conference on Soft Computing & its Applications (NCSCA’15) organized by the Department of Mathematics & ECE at University College of Engineering Tindivanam, held on 29th & 30th April 2015.

Papers published in Journals:

1. Published a paper on “An Efficient Method for Segmenting Digital Image using a Hybrid Model of Particle Swarm Optimization and Artificial Bee Colony Algorithm” pp.444-449 in the International Journal of Applied Engineering Research (IJAER) Volume 10, Number 72 (2015) *Special Issues*

Books Authored:

1. Written a Book on “Antennas & Wave Propagation” for Lakshmi Publications Chennai”