


SRI SAIRAM ENGINEERING COLLEGE
Department of Electronic & Instrumentation Engineering

Name : K.KAVITHA	
Designation:	Assistant Professor II
Qualification :	M.E
Area of Specialization :	UG: Electronics and Instrumentation PG: Medical Electronics
Experience :	Teaching : UG: 7 years
	Industry : 4 months
No. of workshop / Conferences / FDP attended :	2 / 2 / 1
Publication :	Conference National : 2
Research Guidance :	<ul style="list-style-type: none"> • Involved in guiding the UG level projects for the final year students. <ul style="list-style-type: none"> ○ Embedded Systems. ○ Digital Image Processing ○ Digital Signal Processing ○ Bio Informatics
General :	<ul style="list-style-type: none"> • Introduced more experiments in electron devices and microprocessors Lab. • Website In-charge of EIE Department. • ISOI Life member and ISOI student's Chapter coordinator

Staff Achievements:	<ul style="list-style-type: none"> • In Mini project and project exhibition my batch students won 2nd and 3rd prize in the academic year 2010-11. • Presented a paper titled “Climbing Robot” at National level conference IIPROM, IIT MADRAS, Chennai and won 3rd Prize.
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Experience:(Details):

Name and Address of the Institution	Designation	From	To	Total No. of Years
Sri Sairam Engineering College	AP II	10.06.2010	Till date	1.7 years
Prince sri Venkateswara Padmavathy Engineering College	Lecturer	13.11.2005	24.05.2010	4.7 Years
Lord Venkateswara Engineering College	Lecturer	05.09.2004	08.06.2005	9 Months

Workshop/Conferences/FDP: (List)

Papers Published In National Conference: 3

S.No	Date	Venue	Title
1	10 th and 11 th July 2009	National level conference on Design and Manufacturing Issues in Automotive and Allied Industries IPRoMM 2009, IIT MADRAS, Chennai.	Wall Climbing Robot for Cleaning Nuclear Reactors Climbing Robot
2	2 nd and 3 rd April 2009	National Conference on Emerging Trends in Communication, Computing and Networks- 2009, Rajalakshmi Engineering College, Chennai	OFDM over 802.11a hardware for telemedicine using sequential pattern discovery
3	5 th April 2009	Second National conference on Digital Convergence 2009, RMK Engineering College, Chennai	FPGA Implementation of OFDM over 802.11a for telemedicine

FDP:

S.No	Date	Venue	Title	Duration
1	02.05.2011 To 06.05.11	VIT University	Digital Signal Processing and its Applications	5 days

Workshop:

S.No	Date	Venue	Title	Duration
1	06.09.2011	Sri Sairam Engineering College	Industrial Automation	2 days
2	11.10.2011	Sri Sairam Engineering College	ISO 9001:2008 Quality Management System and Audit training	2 days
3	21.03.2011	Sri Sairam Engineering College	Wireless Communication and Radiating Systems	2 days
4	28.08.2010	St.Joseph's College of Engineering	Virtual Instrumentation using LABVIEW	1 day
5	25.01.2005	CEG, Anna University	VLSI & Embedded System tool(VEST 2005)	1 day