


SRI SAIRAM ENGINEERING COLLEGE
Department of Electronic & Instrumentation Engineering

Name : K THIRUPURA SUNDARI	
Designation:	ASSISTANT PROFESSOR -GRADE II
Qualification :	M.E
Area of Specialization :	BE- EEE ME-CONTROL & INSTRUMENTATION
Experience :	Teaching : UG: 7.6 YEARS PG :
	Industry : -
No. of workshop / Conferences / FDP /Seminar attended :	5 / 3/ 2 / 2
Publication :	Journal National : 1 International : 1
Research Guidance :	
General :	LIFE MEMBER- Instrument Society of India (ISOI)

Staff Achievements	<ul style="list-style-type: none"> • Achieved 100 % results in the following subjects 1. Neural Networks and fuzzy logic control 2. Robotics (twice) 3. Transducer Engineering
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Experience (Details)

Name and Address of the Institution	Designation	From	To	Total No. of Years
SRI SAIRAM ENGINEERING COLLEGE, CHENNAI-44	ASST PROF (II)	JUNE'11	TILL DATE	-
SRI SAIRAM ENGINEERING COLLEGE, CHENNAI-44	SENIOR LECTURER	JUNE'09	JUNE'11	2 YEARS
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE,PADUR, CHENNAI-603103	SENIOR LECTURER	JULY'08	MAY'09	11 MONTHS
HINDUSTAN COLLEGE OF ENGINEERING, PADUR,CHENNAI-603103	LECTURER	JUNE'04	JUNE'08	4

Workshop/Conferences/FDP: (List)

Workshop:

Date	Venue	Title	Duration
06.09.11 07.09.11	SRI SAIRAM ENGG COLLEGE	INDUSTRIAL AUTOMATION	2 DAYS
24.06.11& 25.06.11	SRI SAIRAM ENGG COLLEGE	VIRTUAL INSTRUMENTATION IN INDUSTRIAL AUTOMATION	2 DAYS

23.10.09	MIT,CHROME PET	HIGH SPEED DIGITAL DESIGN AND TESTING	1 DAY
13.03.09	HITS,PADUR	MATLAB FOR ENGINEERS	1 DAY
20.06.07& 21.06.07	ANNA UNIVERSITY,GUINDY	MAJOR ASPECTS OF ENERGY RESEARCH IN INDIA AND GERMANY	2DAYS

Conferences:

Date	Venue	Title	Duration
07.01.09 - 09.01.09	PONDICHERRY ENGINEERING COLLEGE	INTERNATIONAL CONF ON ENERGY ENGG (PRESENTED A PAPER TITLED SOLAR POWERED THREE WHEELER VEHICLE- A FEASIBILITY ANALYSIS)	3 DAYS
28.03.08& 29.03.08	VINAYAKA MISSIONS UNIVERSITY	NCOTET'08	2 DAYS
25.10.07	PONDICHERRY ENGINEERING COLLEGE	DSMES'07	1 DAY

FDP:

Date	Venue	Title	Duration
18.12.04	HINDUSTAN COLLEGE OF ENGG	STUDENTS GUIDANCE AND COUNSELLING	1 DAY
13.11.04	HINDUSTAN COLLEGE OF ENGG	INSTRUCTIONAL DESIGN AND DELIVERY	1 DAY

Seminar:

Date	Venue	Title	Duration
17.03.09	HINDUSTAN COLLEGE OF ENGG	HARNESSING WIND ENERGY	1 DAY
10.03.06	HINDUSTAN COLLEGE OF ENGG	ENGINEERING EDUCATION	1 DAY

Publication: (Details)
Journal: (list)
National: 1 BATTERY POWERED ELECTRIC AUTO RICKSHAW-A FEASIBILITY ANALYSIS, VOL 88, MAY 07 , INSTITUTION OF ENGINEERS(INDIA)
International: 1SELF CHARGING TECHNIQUES FOR CELLULAR PHONES, WASET ,2010
Conference: (list)
National:2 1.PRESENTED A PAPER TITLED “DSPIC CONTROL BASED SOLAR POWERED THREE WHEELER VEHICLE” AT DSMES’07, PONDICHERRY ENGINEERING COLLEGE, 25.10.07 2. PRESENTED A PAPER TITLED “FPGA IMPLEMENTATION OF AREA EFFICIENT FIR FILTERS”, AT NCOTET’08, VINAYAKA MISSIONS UNIVERSITY, 28.03.08&29.03.08
International:1 1. PRESENTED A PAPER TITLED “A NOVEL METHOD OF GENERATION OF ELECTRICAL POWER FROM THE WAVES BY ROTARY MOTION, INTERNATIONAL CONF ON ENERGY ENGG, PONDICHERRY ENGINEERING COLLEGE, 07.01.09 - 09.01.09