

FACULTY PROFILE

Personal Details:

Name P.Sindhuja
Department ELECTRONICS AND COMMUNICATION ENGINEERING
Designation ASSISTANT PROFESSOR
Area of Interest VLSI Design

Education:

Degree	Specializaion	Year	College	University
ME	VLSI design	2012	Sethu institute of technology	Anna University,Chennai.
BE	ECE	2009	Pavendar Bharathidasan college of Engineering and technology	Anna University,Chennai.

Work Experience:

Name of the Institution-University	Position/Designation	Period	Experience
Sree Sowdambika College of Engineering- Anna University	Assistant Professor	01.06.2012 to Till date	7 Years and 4 Months

Key Publication:

Journal Publication:

A LPHC X-FILLING FRAMEWORK FOR CAPTURE POWER REDUCTION DURING SPEED SCAN TESTING (ISSN: 2319:2682, Vol.38, No.38, June 2015)

Conference Publication:

- (i) Paper Title : Automatic Extraction and Detection of Retinal features with Superior Classifier
Type : National
Date : 21.3.2018
Place : Dr.Sivanthi Asitanar College of Engineering, Trichendur.
Conference Title: Emerging trends in Computing and informatics
- (ii) Paper Title : Storage of Medical History in cloud using Beacon device
Type : National
Date : 8 &9 march 2019
Place : KLN. College Of Information Technology, Madurai
Conference Title: ICDASDC-2019
- (iii) Paper Title : Arduino based underground cable fault detection
Type : International
Date : 17-03-2017
Place : Renganathan Engineering College
Conference Title: Scientific research of engineering and technology(ICSRET2017)
- (iv) Paper Title : Solar driven Arduino based automatic irrigation using GSM
Type : International
Date : 04-03-2016
Place : Jay shriram group of institutions
Conference Title: International conference on Global innovation and computing technology
- (v) Paper Title : Toll gate automation using QR codes
Type : National
Date : 04-03-2015
Place : Easa college of Engineering and technology, Coimbatore
Conference Title: 3rd national Conference on Innovation in Electronics and information processing
- (vi) Paper Title : Monitoring the safety of Soldier using GPS and ZigBEE
Type : National
Date : 04-03-2015
Place : Easa college of Engineering and technology, Coimbatore
Conference Title: 3rd national Conference on Innovation in Electronics and information processing

- (vii) Paper Title : An information hiding based recovery methodology for video application
Type : National
Date : 14-03-2015
Place : Sethu institute of technology
Conference Title: conference on VLSI Computation,Network drives,system design
- (viii) Paper Title : The LPHC X-filling framework for capture power reduction during speed scan testing
Type : National
Date : 02-03-2015
Place : Mepco Schlenk College of engineering
Conference Title: Fourth national Conference on Communication technologies (NCCT'12)

Seminar Attended:

- (i) Type :National
Date : 11.10.2013 (one day)
Title : Recent trends in Wireless communication
Place :Sree Sowdambika College of Engineering,Apk.
- (ii) Type :National
Date : 15.12.2012 (one day)
Title : One Day National Level Technical Seminar on "Recent Trends in Communication technologies"
Place : Vellammal college of Engineering Madurai.

Certification:

Name: XILINX ISE

Organization: The Silicon Harvest, Madurai.

Date: 26.11.2018-15.12.2018