

FACULTY-PROFILE



Department: Electronics & Communication Engineering

1. Name : VEJENDLA SWATHI
2. Date of birth : 24-08-1988
3. Educational qualifications : M.Tech
4. Area of specialization : Embedded Systems
5. Date of joining : 23-06-2014
6. Designation : Asst.Professor
7. Work experience
 - Teaching : 7 Years
 - Research :
 - Industry :
 - Others :
8. Subjects teaching at
 - Under Graduate level : Pulse and Digital Circuits,Linear IC Applications,Electronics-1,Analog Electronic Circuits, Computer Networks, Network Theory, Cellular and Mobile Communications, Random variables and Stochastic process, Digital Logic Design, Programming for Problem solving using C
 - Post Graduate level : Computer Aided Design for VLSI, Digital Design using HDL
9. Projects guided at :
 - Under Graduate level : 5
 - Post Graduate level : Nil
10. Professional bodies membership : AMIETE
11. Postal Address : Swathi Madala
W/O Vimal Prasad Madala
Flat No:501, Naresh towers-3,
Santhi Nagar Road No:13
Eluru,West Godavari(D.T)
12. E-mail ID : swathi.vejendla@gmail.com
13. Mobile number : 8142610700

14. Research Guidance : Masters / Ph.D -
- 15.a) Projects carried out : Nil
- b) Patents : Nil
- c) Technology transfer : Nil
- d) Research Publications :

List of Conferences :

S.No	Title of paper	Conference		Date	Place
		National	International		
1	Intelligent Embedded system for distributed Electrical appliances	National conference		3-4 December,2011	BVC College of Engineering,Amalapuram
2	Fault detection method in NoC Routers		International conference	26-27 April,2019	Sir C R Reddy College of Engineering, Eluru

List of Journals :

S.No	Title of paper	Journal		Name of the Journal in which paper is published	Impact factor,volume number,Issue number Page number,Year ISSN Number
		National	International		
1	A Novel Implementation of Electrical Appliances controller using FPGA		International Journal	International journal of Computer science and technology	1.012(ISI Impact factor) Vol-3,Issue-4 P-No:815-817,July-Sept 2012 ISSN 0976-8491(online) ISSN 2229-4333(print)
2	FPGA Implementation of Intelligent Embedded system for distributed Electrical appliances		International Journal	International journal of Computers and Technology	1.21(Impact factor) Vol-3,Issue-2 P-No:113-116,Aug-2012 ISSN 2277-3061
3	Implementation of low power adders and parity circuits using Gate Diffusion Input technique		International Journal	International journal of management, Technology and Engineering	6.3(Impact factor) Vol-9, Issue-6 June 2019 P-No: 3766-3780 ISSN 2249-7455

e) No. of books Published with Details: Nil

16. Short term courses attended:

S.No	Seminars/Workshops/ Guest lectures/ FDPs/ Refresher Courses	Title	Organization/ Institution	Date
1	Workshop	In-house Training Program,Teacher training workshop	KL University	6 th -12 th December 2009
2	Workshop	Challenges in FPGA based digital system design “3D Modelling of	Sri Vishnu Engineering college for women,Bhimavaram	6 th -18 th June 2011
3	Workshop	Electromagnetic systems using ANSYS-RF Tools” Two day workshop	Sir C.R Reddy college of Engineering, Eluru	9 th – 10 th September 2016
4	Workshop	Graphical system design using Labview	Sir C.R Reddy college of Engineering, Eluru	3 rd – 4 th August 2017
5	Workshop	National workshop on “Space Dynamics”	Sir C.R Reddy college(AIDED & AUTONOMOUS), Eluru	4 th – 6 th October
6	Workshop	A 3 days workshop on “SCI LAB Fundamentals”	Sir C.R Reddy college of Engineering, Eluru	23 rd – 25 th October 2017
7	Workshop	Signal processing and Image processing Applications using MATLAB	Sir C.R Reddy college of Engineering, Eluru	27 th - 28 th December 2017
8	Workshop	SCILAB Fundamentals	Sir CRR College of Engineering, Eluru.	28 th to 30 th Jan 2019
9	FDP	Introduction to research	NPTEL Course	
10	3 day National level	Research trends in Signal	Sri Vasavi	28/05/2020 to

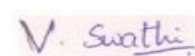
	online FDP	Processing, Antennae, VLSI, IOT	Engineering College, Tadeaplligudem	30/05/2020
11	5 day online FDP	Trends in Communication	Sir C R Reddy college of Engineering	26/05/2020 to 30/05/2020
12	3 day online FDP	IOT with Artificial Intelligence	Sir C R Reddy college of Engineering	27/05/2020 to 29/05/2020
13	5 day online FDP	Introduction to Data Science	Guntur Engineering College	18/05/2020 to 22/05/2020
14	Two-week FDP	Bio-Medical Signal Processing and Applications	Sir C R Reddy college of Engineering	1/11/2019 to 14/11/2019
15	NPTEL course	Integrated Circuits, MOSFETS, ICs and their applications	IISC Bangalore	27/01/2020 to 13/04/2020
16	One week FDP	Problem solving using C and Data structures	Sir C R Reddy college of Engineering	11/11/2019 to 16/11/2019

17. Organized/Delivered Seminars/Workshops/Guest lectures/FDPs/Refresher Courses: Nil

S.No	Seminars/Workshops/Guest lectures/FDPs/Refresher Courses	Title	Organization/Institution	Date

18. Any Other Achievements / Awards : Nil

Date: 23-06-2021


SIGNATURE