FACULTY PROFILE

Nameofthe Faculty:	**Yarlagadda Sruthi**	
Designation:	**Assistant Professor**	
Department:	**Electronics and Communication Engineering**	
Dateof Birth:	**30-03-1990**	
AICTE– ID:	**1-2323653339**	

Education	• B. Tech in ECE from JNTUK, ChiralaEngineering College in2011 • M. Tech in VLSI & ES Specialization from JNTUK, Chirala Engineering College 2013 • PhD(ECE-VLSI & IoT) pursuing from Puducherry Technological University, Puducherry

Experience	Teaching:8 Years	Industry:____Years	**Total:8 Years**
	Research: ____Years	Others:____Years	

ResearchSpecialization	**VLSI DESIGN** **IoT**

Courses taught	**1.Microprocessor & Microcontroller** **2.Verilog HDL** **3.VLSI Design** **4.Embedded System** **5.Digital Electronics**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/SCOPUS, Google scholar)
1	**Implementation of 8x8 Vedic Multiplier using CMOS Technology**	**IJAEM**	**2021**	**10**	**01-05**	
2	**Touch Controlled Home Appliances Based on Arm and Zigbee**	**IJETT**	**2013**	**6**	**7**	Google scholar

Bookspublished

S. No.	Title of the book	Publisher	year

1	NA			

Book chaptersPublished

S.No.	Title of the Chapter	Book title	Publisher	year
1	NA			

Details ofPatents(Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	NA			

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

S.No.	Name of the event	Role	Dates
1	Seminar on Importance of Engineering Education for Women in INDIA	Coordinator	24/6/2021-25/6/2021
2	Workshop on Custom IC Design using Mentor EDA Tools	Coordinator	16/4/2018 to 17/4/2018

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	FDP on Data Science and Its Applications	Bapatla Engineering College	7/8/2023 to 9/8/2023
2	FDP on Outcome based Curriculum Design	NITTTR,Chandigarh	5/9/2022 to 9/9/2022
3	Nano sensors& Devices, NITTR	NITTTR,Chandigarh	22-8-2022 to 26-8-22
4	Applications of DL Techniquesto 5G and Beyond 5G WirelessCommunication Technologies	Bapatla Engineering College	19-9-2022 to 21-9-22
5	EMBEDDEDSYSTEMS ANDIOT	LBRC, Vijayawada	11/02/2019 to 15/02/2019
6	One day Workshop on SCILAB BY IIT Bombay	RVRJC, Guntur	4/5/2019
7	AIML	VIT, AP	22/6/19to 23/06/19
8	Machine Learning AndIOT Hardware Integration UsingMATLAB	VR Siddhartha EngineeringCollege, Vijayawada,	29 - 30 March 2021

9	Sensor Networks,Internet Of Things AndInternet Of Everything	St.MartinsEngineeringCollege, Secunderbad	17th May 2021 to 22nd May 2021.

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	NA		

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
	NA				

Consultancy contribution

S.No.	Year	Amount	Details
1	NA		

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 10	Ongoing:2
2	PG	Completed: 0	Ongoing:0
3	PhD	Completed: 0	Ongoing:0

Administrative experience

S.No.	Role	Duration (From – to)
1	NAAC Criteria-3 Member	2022-2023
2	Department Library In charge	2019-2022
3	NSS Program Officer	2021-2023

Research credentials

Index/database	ID/Link
Google Scholar	
SCOPUS	
Web of Science	
Vidwan ID	

Any other relevant information

(Y.Sruthi)
(14-9-2023)