


FACULTY PROFILE

Name of the Faculty:	N.NAGA SWATHI					
Designation:	Assistant Professor					
Department:	ECE					
Date of Birth:	16/11/1989					
AICTE- ID:	1-2111102408					
Education	<ul style="list-style-type: none"> M.Tech. in Digital Electronics & Communication Systems from St.Ann's College Of Engg. & Tech., Chirala, affiliated to JNTU , Kakinada in 2013 B.Tech in Electronics & Communication Engineering from QIS College Of Engg. & Tech ., Ongole, affiliated to JNTU , Kakinada in 2010 					
Experience	Teaching: 10 Years	Industry: nil	Total:10 Years			
	Research: nil	Others: nil				
Research Specialization	Image Processing, VLSI					
Courses taught	1.VLSI Design 2.Circuit theory 3.Optical Communications					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	CRIME PREDICTION USING K-NEAREST NEIGHBOURING ALGORITHM	IRJMETS	April, 2022	4	1169-1175	Google scholar

Books published

S. No.	Title of the book	Publisher	year
1	nil	-	-

Book chapters Published

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

Details of Patents(Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing	Published/granted
1	202341087939A	Low Cost Edge Device for sensing fuel fraud at POS using IOT	22/12/2023	Published on 1201/2024

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

S.No.	Name of the event	Role	Dates
1	Orientation Program on How to plan for future in IT industry	Coordinator	17/12/2022
2	Seminar on Importance of Engineering Education for Women in INDIA	Coordinator	24/6/2021-25/6/2021
3	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.	15 th International IEEE Conference on Computing, Communication and Networking Technologies	IIT,Mandi Himachal Pradesh	24/6/2024 to 28/6/2024
2.	FDP cum workshop on Digital Design Prototyping using FPGA	Sastra University, Tanjavur	3/6/2024 to 8/6/2024
3.	FDP on AI enabled AR/VR in communications and signal processing Application	NNRG Integrated Campus, Hyderabad	3/10/2023 to 7/10/2023
4.	FDP on Outcome based Curriculum Design	NITTTR, Chandigarh	5/9/2022 to 9/9/2022
5.	FDP on Amazon Web Services	VIT, Chennai	22/8/2022 to 27/8/2022

6.	STTP on Next generation wireless technologies:5G and beyond	Indo global college of engineering, New Chandigarh	16/8/2021 to 21/8/2021
7.	Workshop on Universal Human Values	AICTE	10/8/2020 to 14/08/2020
8.	FDP on Internet of Things	APSSDC	18/5/2020 to 30/5/2020
9.	Workshop on Mentor Graphics EDA Tools	ECE,PVPSIT	17/4/2017 to 18/4/2017

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1	nil	-	-

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 16	Ongoing:0
2	PG	Completed: 1	Ongoing:nil
3	PhD	Completed: nil	Ongoing:nil

Administrative experience

S.No.	Role	Duration (From – to)
1	As Jnanabhumi Coordinator	A.Y. 2015-16 to A.Y.2022-2023.

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=wc7L53UAAAAJ&hl=en
SCOPUS	nil
Web of Science	nil
Vidwan ID	324224

Any other relevant information: nil

N.Naga Swathi

14-07-2024