


FACULTY PROFILE

Name of the Faculty:		Mr. K. Suresh Kumar		
Designation:		Asst. Prof		
Department:		IT		
Date of Birth:		-		
AICTE- ID:		1-729856906		
Education		<ul style="list-style-type: none"> B.Tech in IT from ANU in 2009 M.Tech in IT Specialization from Anna University, Coimbatore in 2011 Registered Ph.D in JNTU Kakinada in 2024 		
Experience	Teaching: 13 Years	Industry: 0 Years	Total: 13 Years	
	Research: ____ Years	Others: ____ Years		
Research Specialization		Wireless Networks		
Courses taught	<ol style="list-style-type: none"> 1. Data Structures 2. Advanced Data Structures 3. Design & Analysis of Algorithms 4. Data Base Management Systems 5. Automata Theory & Formal Languages 6. Compiler Design 7. Discrete Mathematics 8. Digital Logic & Design 9. Programming for Problem Solving (C- Language) 10. Object Oriented Programming (Java) 11. Python Programming 12. Web Technologies 13. Micro Processor & Micro Controllers 14. Computer Hardware & Software Lab 			

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	An efficient method to reduce LZW algorithm OUPUT code length	IJEAST	2020	Vol.4	302-304	Google Scholar
2	An Efficient approach to control coverage overlapping and energy-aware protocol in Wireless Sensor Networks	Solid State Technology	2020	Vol.63	No.6	Scopus

Details of Patents (Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	6316748	AI Based Plant Extract Analysing Device to Identify Discease	11/10/2023	Published

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

S.No.	Name of the event	Role	Dates
1	Workshop on "Augmented Reality & Virtual Reality"	Co-Convener	Nov 8 th to 10 th , 2024
2	Workshop on "Web Development"	Coordinator	Feb 21 st to 23 rd , 2020

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

S.No.	Name of the event	Organized by	Dates
1	FDP on "AI in Education and Corporate Settings"	APITA	29 th July, 2024
2	Completed a Certification course on "Data Base Management Systems"	NPTEL	July-Sep, 2024
3	Completed IBM Skill Certification course on "Web Development Basics"	IBM SkillsBuild	22 nd Oct, 2024

4	FDP on “Data Base Management Systems”	NPTEL	July-Sep,2024
5	FDP on ”Deep Learning for Computer Vision and its Applications”	VNR VJIT,Hyd	6 th Feb to 11 th Feb,2024
6	FDP on “Advanced Natural Language Processing”	BEC, Bapatla	3 rd Oct to 7 th Oct 2023
6	FDP on “Impact of Information Technology in Diverse Domain”	DDGDVC,Chennai	17 th July to 24 th July 2023
7	FDP on “Artificial Intelligence and its Applications”	CIET, Lam	3 rd July to 8 th July, 2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Best Teacher Award	Bapatla Engineering College	2024
2	Qualified UGC NET under PH.D Category only	UGC NET	2024
3	Innovation Ambassador (Foundation Level)	MoE’s IIC & AICTE	2024
4	Topper 5% in the Course offered by NPTEL “ Java Programming”	NPTEL	2023

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 10 Ongoing:2

Administrative experience

S.No.	Role	Duration (From – to)
1	Social Media Coordinator	2021 to Till
2	Timetable Coordinator	2023 to Till
3	ISTE Chapter Secretary	2019 to Till

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?hl=en&user=AYqLDjMAAAAJ
SCOPUS	-
Orcid id	0000-0003-4319-1524
Vidwan ID	324160

(K. Suresh Kumar)

24.11.2024