


FACULTY PROFILE

Name of the Faculty:		PERAVALI SUREKHA		
Designation:		Asst. Prof		
Department:		IT		
Date of Birth:		05/07/1989		
AICTE – ID:	1-37360891251			
Education	<ul style="list-style-type: none"> B.Tech in CSE from JNTUK in 2010 M.Tech in CSE Specialization from JNTUK in 2012 			
Experience	Teaching: 11 Years	Industry: 0 Years	Total: 11 Years	
	Research: ___ Years	Others: ___ Years		
Research Specialization	-			
Courses taught	<ol style="list-style-type: none"> 1. Operating Systems 2. Software Engineering 3. Network Programming 4. Python programming 5. Cyber Laws and Ethics 6. Concurrent and Parallel Programming 			
Research contributions				
International/national peer reviewed journals				
Books published				
S. No.	Title of the book	Publisher	year	
1	Computer Organization	Book Pen	2023	
Book chapters Published				
S.No.	Title of the Chapter	Book title	Publisher	year
1	-	-	-	-
Details of Patents (Filed & Granted)				

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

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

S.No.	Name of the event	Role	Dates
1			

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

S.No.	Name of the event	Organized by	Dates
1	Decision Tree Induction for Classification of Objects in Machine Learning	International Journal for Modern Trends in Science and Technology(IJMTST)	28.06.2022
2	A Comprehensive Review of AI Techniques in Serious Games: Decision Making and Machine Learning	International Journal for Modern Trends in Science and Technology(IJMTST)	29.02.2024-01.03.2024
3	Predictive Modeling for Early Reviewer Engagement: Optimizing Online Product Marketing StrategiesICSSAS-2024	International Journal for Modern Trends in Science and Technology(IJMTST)	29.02.2024-01.03.2024
4	Automating the Detection of Road Damage via the Use of UAV-Captured Images and the YOLO(ICOSEC2024)	Kongunadu College of Engineering and Technology Trichy, Tamil Nadu.	18.09.2024 to 20.09.2024
5	Recent trends and Predictions in Cyber Security	MadanapalleInstitute of Technology	11.10.2018 to 18.10.2018
6	International Faculty Development Programme on “Ethical Issues in Research Writing”	Deepshikha Group of Colleges	11-0—2024 to 16-09-2024

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

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

Administrative experience

S. No.	Role	Duration (From – to)
1	Women Empowerment Cell Member	June 2023 to till date

(P.Surekha)
(Date:23-11-2024)