Faculty Profile

Basic Information:

NAME : **G.I.K. Durga Bhavani**

DESIGNATION : **Assistant Professor**

DEPARTMENT : **Computer Science and Engineering**

DATE OF BIRTH : **02-05-1989**

DATE OF JOINING : **22-11-2019**

EMAIL ID : **bhavani.kurnool@gmail.com**

EMPLOYEE ID : **1666**

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Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D (Pursuing)	Annamacharya University, Rajampet, Annamayya Dt	2024
M. Tech	Annamacharya Institute of Technology Sciences, Rajampet, JNTUA	2019
B. Tech	RRS College of Engineering and Technology, Patancheru, JNTUH	2010

Research Details:

1. Areas of Specialization :		Machine Learning
2. No. of Publications :		5
3. Awards Received :		-
4. Research Guidance		
	No. of PhD Guided:	-
	No. of MTech. Guided:	-
	No. of B.Tech. Guided:	20
5. Details of Professional Membership:		-
6. Subjects Taught :		1. C- Programming 2. Python Programming 3. Data Structures through Python 4. Database Management Systems 5. Principles of Artificial Intelligence 6. Advanced Data Structures and Algorithm Analysis

Publication Details:

Title	Publisher	Published Year
1. Comparative Analysis of PI and ANN-MPC for SynRM Control in Electric Vehicles	IEEE	2024
2. Cyber Hacking Breaches Prediction Using Machine Learning	Industrial Engineering Journal	2023
3. Developing of Hybrid Composite of AL-6068 and AL-7075 by Reinforcing TIO2/BN by Stir Casting Process and Finding Mechanical and Wear Behaviour of the Hybrid Composition	Eur. Chem. Bull. 2023,12(6)	2023
4. Strategies for Seamless Cloudscalling: Key Considerations for Enhanced Performance	International Journal of Food and Nutritional Sciences(IJFANS)	2022
5. Optimal Integrity Policy for Secure Storage of Encrypted Data using Cloud Computing	International Journal of Innovative Technology And Exploring Engineering(IJITEE)	2019

Faculty Development Programs Details:

Duration	Program
25th August 2025 to 30th August 2025	Demystifying Transformers: The Brains Behind Generative AI (ATAL FDP)
25th August to 31st August 2025	Augmented Reality/ Virtual Reality
21st april to 25th April 2025	Generative AI and Prompt
03rd Feb to 07th Feb 2025	Engineering.
12th Dec to 18th Dec 2024	Emerging Trends in IT-2025
21st Oct to 25th Oct 2024	AI Applications in banking and
15-04-24 to 19-04-24	GenAI and Prompt Engineering using Microsoft Copilot
08-01-24 to 12-01-24	Blockchain Technology
04-12-23 to 08-12-23	NLP, Computer Vision and AI
25-10-23 to 31-10-23	NLP and Computer Vision
25-10-2023 to 14-10-23	Cyber Security

Patent Details:

Title of Patent	Submitted/Published/Awarded