	FACULTY PROFILE	
Name of the Faculty	Dr. SURESH BABU CHANDOLU	
Designation	Associate Professor	
Email & Phone No	suresh.chandolu@gmail.com 9949894050	
Date of Joining	03-03-2023	
Nature of Association	Regular	
Department	Computer Science & Engineering	
Educational Background	1. Awarded Ph.D (CSE) from Acharya Nagarjuna University, Guntur. 2. M.Tech(CSE) from JNTU Kakinada.	
Research Areas	Mobile ADHOC networks, Wireless Networks, Internet of Things.	
Experience	7.5years	

	S.No	Institute	Designation	Period	
	3	Dhanekula Institute Of Engineering & Technology	Assoc.Professor	03-03-2023toTillDate	
	2	Sri Sarathi Institute of Engineering and Technology	Asst.Professor	04-10-2012to31-01-2014	
	1	Sri Sarathi Institute of Engineering and Technology	Asst.Professor	13-06-2005to10-10-2010	

List of Publications (National and International Journals)

1. "An Analytical Model for Evaluating Routing Performance of AODV Protocol for MANETs With Finite Buffer Capacity", International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 10, Number 17 (2015), pp 37960-37972, **SCOPUS** Indexing.

2. "Simulation Based Performance Evaluation of Various Routing Protocols in Manets", IOSR Journal of Mobile Computing & Application, e-ISSN: 2394-0050, P-ISSN: 2394-0042, Volume 3, Number 4 (Jul-Aug2016), pp 23-39.

3. "Identification of Important Performance Metrics of Different Routing Protocols in the context of Different Scenarios using ANOVA Test", International Journal of Computer Sciences and Engineering, E-ISSN: 2347- 2693, Vol. 7(1), Jan 2019, pp 316-322.

4. "Analysis of Performance of AODV using Fuzzy Queues in MANETs", International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269,P-ISSN 2349-5138,Volume 6,Issue 1,March 2019,pp803-
814.

5. "Virtual assistant For College website Using Python", International Journal for Research Trends and Innovation, E-ISSN 2456-3315, Volume 8, Issue 4, April 2023, pp 352-355.

National / International Conferences

1. National conference on "Recent Trends in Statistical Modelling and Applications", Gokaraju Rangaraju Institute of Engineering And Technology, Hyderabad, 18, April 2018.

2. National Seminar on "Recent Trends in Information and Communication Technology", Krishna University, Machilipatnam, March 30-31, 2015.

Patents

1. Patent Application No: 202341068188

  Title of the Invention: A CLOUD-BASED ROBOTICS CONTROL SYSTEM

  Issue: 20-10-2023

  Patent Office Journal No: 42/2023

Book/ Book Chapters

Title : "Software Engineering Principles: Fundamentals for Effective Development" Published by

  Deccan International Academic Publishers with ISBN No : 978-81-967409-6-2, 10-11-2023.

FDP's/Workshops

1. Matlab, Simulink & Related Tool Boxes for Engineering Education, Acharya Nagarjuna University, Guntur.

2. Simulation of Wireless Networks using NS2, JNTU Hyderabad.

3. Big Data Analytics, Acharya Nagarjuna University, Guntur.

4. Applications of Mathematicsin Computer Science, Govt. College for Women, Guntur.

5. Wireless Sensor Networks and its Applications, JNTU Hyderabad.

6. Hands-on Programme on Network Simulator (NS2), Kongu college of Engineering, Perundurai.

7. Network Analysis using NS3Tool for Design, Testing and Implementation, MIC College of Engineering, Kanchikacherla.

8. Manuscript preparation for publication in the Indexed Journals of Aquatic Sciences, Acharya Nagarjuna University, Guntur.

9. "Internet of Things using Arduino and Raspberry pi", Shri Vishnu Engineering College for Women, Bhimavaram, during 17 to 22, October 2016.

10. "Recent Trends in Network Security" IIT Roorkee, during 14 to 18,December2016.

11. "Big Data Analytics" organized by MeitY, Govt.of India from 21-05-2018 to 25-05-2018 held at E&ICT Academy, NIT, Warangal.

12. "Soft Computing Techniques" organized by MeitY, Govt. of India at E&ICT Academy, Mylavaram, Krishna Dist.

13. "FDP on Cloud Infrastucture (AWS)", by Potti Sriramulu CMR College of Engineering & Technology, Braino Vision from 21-0802023 to 25-08-2023.

Achievements/Awards/Honors

- I have qualified **UGC-NET** in june-2012.
- Selected for **Rajiv Gandhi national Fellowship 2012-13** for pursing Ph.D.
- I got scholarship for professional course given by UGC from the academic year 2010-11 to 2011-12.

(Dr. Suresh Babu Chandolu)