Faculty Profile

Basic Information



Name : D. Sudhakar
Designation : Assistant Professor
Department : MCA
Date of Birth : 01.05.1981
Date of Joining : 01.06.2026
Email Id : dsudhakar2all@gmail.com
Employee Id : 2603

Academic Profile

Qualification	Name of the Board / University	Year
MCA	Jawaharlal Nehru Technological University, Hyderabad	2005
BCA	Sri Venkateswara University, Tirupati	2002
Intermediate	Board of Intermediate Education	1999
SSC	Board of Secondary Education	1997

Research Details

1.Area of Specialization		Computer Science
2.No. of Publications		12
3.Awards Received		Nil
4.Research Guidance		
	No. of PhD Guided	Nil
	No. of M Tech. Guided	Nil
	No. of MCA Guided	170
5.Details of Professional Membership		Nil
6. Subject Taught		1. Computer Organization 2. Machine Learning 3. Big Data Technologies 4. Data Science 5. Operations Research 6. Statistics for Managers 7. Multimedia Systems and Tools 8. Data Warehousing & Mining 9. Software Engineering 10. Design Analysis of Algorithms 11. Human Computer Interaction 12.Business Data Processing Using COBOL 13. Computer Communications 14. Probability and Statistics 15. Mobile Application Development 16. Middle Ware Technologies

Experience: 19 Years

- Working as Assistant Professor in Department of Computer Applications, Annamacharya University, Rajampet, Kadapa (Dt). (01.06.2026 and continuing).
- Worked as Assistant Professor in Department of Computer Applications, Annamacharya PG College of Computer Studies, Rajampet, Kadapa (Dt). (20.10.2008 to 31.05.2026).
- Worked as Assistant Professor in Department of Computer Applications, Annamacharya Institute of Technology and Sciences, Rajampet, Kadapa (Dt). (04.07.2008 to 19.10.2008).
- Worked as Assistant Professor in Department of Computer Applications, Madanapalle Institute of Technology and Sciences, Madanapalle, Chittoor (Dt). (15.06.2007 to 01.07.2008).

Ratifications

- Ratified as Assistant Professor in MCA Department by JNTUA with effect from 28.02.2024.

Publication Details

Text Books

Title	Publisher	Published Year
Financial Management	Aasan International Publication	2025
Information Technology for Beginners	Research India Publications	2016

Papers Published

Title	Publisher	Published Year
A Scalable Predictive Analytics Framework for Insurance Cross-Selling in Financial Services using Classical Predictive Algorithms	ICMLAS	2025
Breaking Barriers: Advanced Signal Processing in Embedded Systems with State-Of-The-Art Algorithms	IJME	2024
Coarse Grained Security in Cloud with Cryptographic Access Control	IJAEM	2022
An Advanced Level Security Design for Key Access a Cloud Computing	IJAEM	2022
Secrecy in Cloud Storage Using Three Layer Framework with Fog Computing	IJAEM	2020

Identity Based Outsourcing Scheme for log Related Auditing of outsourced Data	IJRDT	2020
Multi Keywords With Ranked Search Over Encrypted Data In Clouds	IJRDT	2020
Identifying Anonymity of User Accounts in Social Network-Based Online Promotions	IJRDT	2020
Secure and Flexible Access Control for Out Sourced Medical Data	IJRDT	2020
Strong Key orientation Flexible Auditing for Secure Cloud Storage	IJRAR	2020
Software Complexity Metrics: A Survey	IJARCSE	2013
Cloud Computing Approaches for Educational Institutions	IJCIIS	2010

Paper Presented in Conferences

Title of the Paper	Conference Details	Organized By	Dates
A Feather Weight Guarded File Distribution Scheme in Mobile Cloud Computing	National Conference on Advances in Information Technology and Computing	Dept of Computer Science, Sreenidhi Institute of Science and Technology, Hyderabad	26th-27th April 2018
A Steganography Method Based on Hiding Secret Data in MPEG/Video Layer Using RSA Algorithm	National Conference on Advanced Computing Applications in Conjunction with National Workshop on Cloud Computing and its Applications	Dept. of Computer. science, SV University, Tirupati	20th -21st February 2013
Network Simulator Implementation through RSA Algorithm	National Conference on Advances in Computational Intelligence and Computer Engineering	Dept of Computer Science, SPMVV, Tirupati	23rd -24th October, 2013

Workshops Attended

1. Attended A two-day workshop on "Research Methodology & Application of SPSS for Data Analysis" conducted during 24th-25th March 2017, organized by AITS, Rajampet.

2. Attended A two-day national workshop on "Effective Teaching and Learning Methodologies" conducted during 11th -12th may 2011, organized by JNTUH college of engineering, Karimnagar.

Other Details

1. Attended a two-day National Seminar on "Recent Trends in Machine Learning and Deep Learning Applications (RTMDA-2023)" on 27th -28th March 2023, Organized by dept. of computer science & technology YVU, Kadapa.
2. Attended a one-day training program on the Faculty Empowerment Program on New Technologies in the area of" Microsoft Azure Fundamentals on 20th June 2022, Organized by JNTUA and Microsoft Corporation India in Association with APSCHE.
3. Attended training program in IBM SEED program "Rational Software Architect" on 1st-3rd feb 2013 at AITS, Rajampet.
4. Attended phase–I of student enhancement program (STEP) at AITS Rajampet between 10th-11th February 2010, Certified as a CIT mentor.
5. Attended a workshop organized by Microsoft and IEG/JKC on "Systems Integration" on 20th Feb, 2009.
6. Attended IBM certification course of object-oriented analysis and design using UML with fundamentals of Rational Rose on 21st -23rd Jan 2008.