

Name of Faculty MR. PALLATI NARSIMHULU
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 19-05-2022
 E-mail narsimhulupallati_cet@cbit.ac.in
 narsimhulupallati@gmail.com



Education Qualifications	Name of the Degree	Class
Ph. D	--	--
PG	M. Tech. (CSE)	First Class with Distinction
UG	B.Tech. (CSE)	First Class with Distinction

Work Experience

Teaching	19 Years
Research	--
Industry	--
Others	--
Area of Specialization	Computer Networks, Machine Learning, Cyber Security
Professional Memberships	1. Life Member, ISTE. [LM 59399] 2. Life Member of "International Association of Engineers " ID: 154660
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	--
Research Guidance	--
Awards Received	IUCEE-IGIP International Engineering Educator Certification. May-2016. (Course duration: Dec-9 2015 to May-20 2016).
Courses Handled at Under Graduate / Post Graduate Level.	Artificial Intelligence, C & Data Structures, Design and Analysis of Algorithms, Advanced Algorithms, Operating Systems, Computer Networks, Software Defined Networks.
No. of Papers Published	National Journals & International Journals - 03 National Conference & International Conference - 01
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	Resource person for "Webinar on Python and CCNA for Beginners" at Kodada Institute of Technology for women, Kodada. During 24th and 25th April-2021.
No. of Books/Chapter Published with details	--

1. Successfully Organized the College Annual Fest Ortus ' 15 , Of Vardhaman College Of Engineering from Department Of Computer Science Engineering.
2. Successfully conducted "A National Level Symposium Cum Project Exhibition-VIGNYANA PRADARSHAN-2008" at Hi-Tech College of Engineering & Technology, during 1-2 Feb 2008.

Attended:

3. Participated and successfully contributed in Track MCTC-4 – Pedagogies for Blended TLP, Innovative Scheme and Syllabus at Mini Coffee Table Conference of (MCTC-21) organized by Internal Quality Assurance Cell of Thakur College of Engineering and Technology, Kandivali (E), Mumbai on 27th April 2021 (3.00 PM to 6.00 PM).
4. Participated the international workshop on Accelerate Research, conducted online during 22nd -26th , September 2020. Conducted by Anurag University.
5. Successfully completed Programming for Everybody (Getting started with Python) an online non-credit course authorized by University of Michigan and offered through Course era.
6. Participated in one-week ONLINE FACULTY DEVELOPMENT PROGRAM on "ARTIFICIAL INTELLIGENCE" from 22-05-2020 to 26-05-2020 organized by Department of Computer Science and Engineering of Vardhaman College of Engineering in collaboration with BrainOvision Solutions India PVT. Ltd.
7. CCNA Certified for handling subjects CCNA R & S Module-1, 2 and 3.
8. Participated a One week Faculty Development Programme on " RESEARCH TRENDS IN COMPUTER SCIENCE & ENGINEERING " Organized by Department of Information Technology and Computer Science & Engineering at Vardhaman College Of Engineering, Hyderabad during 5th - 11th January, 2015.
9. Participated a one week FDP on "Lecture Series on Computer Science Core Concepts" at Vardhaman College of Engineering, Hyderabad during 19th-25th November, 2014.
10. Attended a one-day seminar on "Multimedia Data Retrieval" at Vardhaman College of Engineering, Hyderabad on 11th November 2014.
11. Participated in the two-day workshop on "Engineering Research Methodology" held on 17th& 18th January, 2014 organized by the Department of Mechanical Engineering, CVR College of Engineering.
12. Attended the (SAP University Alliances Train the Trainer Workshop) Introduction to SAP ERP using Global Bike Inc.2.11 from September 18-21, 2013 at Sai Spurthi Institute of Technology, Andhra Pradesh.
13. Participated in Technical Track – Distinguished Facilitator / Content Guru of Inspire Faculty Excellence Awards 2013.
14. Participated in a one-day Workshop on "Learning Outcomes" held on 16th March, 2013 at the Department of Mechanical Engineering, CVR College of Engineering.
15. Participated in a one-day workshop on CLOUD COMPUTING at CVR COLLEGE OF ENGINEERING on 4th January, 2012 organized by Department of Information Technology.
16. Actively Participated in a Ten Day Staff Development Program in Communication Skills and English Language, during 20th June to 1st July 2011, at CVR College Of Engineering Hyderabad.
17. Actively participated in the professional development program on "Achieving Excellence in Engineering Education" at Engineering Staff college of India, Gachibowli, Hyderabad during 16-18 Dec 2008.
18. Participated in two weeks AICTE Staff development program on "Design and Analysis of Algorithms" Organized by Department of Computer Science Engineering. Thapar University, Patiala, Punjab, India, during 26th May 2008 to 6th June 2008.

Details of Short-Term Training Programs/
Faculty Development Programs/
Seminars/ Workshops. Other Trainings
(Attended and/ or Organized).

19. Actively Participated Three days' workshop in NSTEDB-AICTE-ISTE "Faculty Awareness Camp on Entrepreneurship" (FACE) in June 2008, Organized by Department of Computer Science Engineering, Thapar University, Patiala.
20. Successfully completed the Oracle University course one week "Oracle Database 10g: Administration Workshop" on 10Th Feb. 2006.
21. Participated in the National Convention on "Multi-Layer Industry Institution Interaction in the Global Context" conducted by ISTE, AP Section on January 7-8, 2006.
22. Participated in the AICTE-ISTE Short term training Programme on "Recent Trends in Software Quality and Process Management" conducted by the Department of Computer Science and Engineering, Coimbatour Institute of Technology, Coimbatour , from 24th May to 5th June 2004

Details of Journal Publications/
Conferences **(National and International)**

International Journal:

1. Published a Book Chapter "Deep Learning-Based Quantum System for Human Activity Recognition" in a Book Titled "EVOLUTION AND APPLICATIONS OF QUANTUM COMPUTING" ISBN: 9781119904861, March 2023.
2. A Patent (Application Number: 202241064068) is Published on 25/11/2022 with the title "HEALTH CARE AND FITNESS DATA MANAGENT USING AI BLOCK CHAIN PLATFORM". Awaiting Request for Examination.
3. A book Chapter titled "Explainable AI (XAI)-based Robot-Assisted Surgical classification Procedure "is accepted for Publishing in the book Titled "Explainable AI for Health Informatics" in Springer Nature.
4. Published a paper titled "Medical image classification using DL- based Feature Extraction in IoMT" in BENTHEM SCIENCE on 31st March, 2023. Article-Id: e220223213881, DOI: 10.2174/1872212117666230222093128, ISSN (Print): 1872-2121, ISSN (Online): 2212-4047.
5. Published a paper titled "Quality of Service Framework on IoT-Fog Computing for Smart Healthcare Services "in International Journal of Future Generation Communication and Networking, Vol-13 No. 4, (2020), pp. 1501-1515. ISSN: 2233-7857 IJFGCN.
- 6.
7. Published a paper titled "REAL TIME HEALTH MONITORING USING IOT WITH INTEGRATION OF MACHINE LEARNING APPROACH "in International Journal of Advanced Research in Engineering and Technology (IJARET), Vol-11, Issue 12, December-2020, pp.1957-1967 , Article ID:IJARET_11_12_186.Available online at <http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=11&IType=12> ISSN Print: 0976-6480 and ISSN Online: 0976-6499 .
8. Published a paper titled "Privacy Preserving Mobile Health Monitoring By Assistance Of Cloud "in International Journal of Engineering & Science Research (IJESR), IJESR/ April-2015 / Vol-5/ Issue-4/162-166, ISSN 2277-2685, as a co-author

International /National Conferences

1. Published a paper titled "Automation of Information Gathering in Cloud Computing using Semantic Web" at National Conference on Advances in Computing and Networking -NCACN - 13 conducted by JNTUH College of Engineering, Manthani (JNTUHCEM).
2. A Paper Titled "Federated Learning-based Techniques for Healthcare IoV: Challenges and Future Directions - IdaA Knowledge Review" Accepted for Presentation and Publication at 2024 Arab ICT Conference (AICTC).
3. A Paper Titled "An Energy-Efficient Opportunistic Parent Node Selection Scheme for WSN-IoT Networks" Accepted for Presentation and Publication at 2024 Arab ICT Conference (AICTC).