

Dr. Suneetha Dwarapu

Dr.D.Suneetha,
W/o. P.Srinivasa Rao,
Flat.No:2B,
Srinivasa Paradise Appartments,
Behind Shivalayam,
KRM Colony Seethammadhara,
Visakhapatnam – 530013.

E-mail :sdwarapu@gitam.edu
:dwarapusuneetha@gmail.com
Mobile : +91-8985484764,9618583299

Career Objective :

To work in a creative, challenging environment and achieve growth oriented career in an organization where I can contribute best to the growth of the organization and my technical skills.

Teaching Experience

- ◆ Currently working as Assistant Professor in Department of CSE in GITAM deemed to be University, Visakhapatnam from October 27th ,2007 to till date.
- ◆ Previously worked as Lecturer in Department of CSE in AITAM College of engineering, Tekkali, from August 01,2004 to June 30,2005.(Total Experience 15 Years 9 Months)

Qualification	School/College	University/Board	Year of Passing	Percentage of Marks
Ph.D	University College of Engineering JNTUK, Kakinada	J.N.T.U,Kakinada	2022	-
M.Tech (Computer Science & Technology)	GITAM College of engineering, Visakhapatnam.	A.U	2007	71.16%
M.Sc (Computer Science)	GAYATRI College for P.G courses, Srikakulam	A.U	2002	66.5%
B.Sc (Computer Science)	GAYATRI College of Science and management, Srikakulam	A.U	2000	65.33%
Intermediate	Sarada Junior College, Srikakulam	Board of Intermediate,A.P.	1997	60%
10 th	Geetanjali Public School, Srikakulam	Board of Secondary Education.	1995	62.1%

Technical Skills :

- ◆ Languages : C, C++,JAVA,PYTHON.
- ◆ Software Packages : MATLAB

Personality Traits:

- ◆ Ability to work in teams.
- ◆ Adaptability to new environments.
- ◆ Ability to work in time bound crisis situations.
- ◆ Hard working and result oriented.
- ◆ Very patient and adaptive to any kind of situation
- ◆ Good analytical and programming skills

Member Ship:

- ◆ Editorial Board Member of IJCS Journal , Membership number: 2022SKRGC1192.
- ◆ Member of “The International Association of Engineers(IAENG)”.

Subjects Taught :

Fundamentals of Digital Logic Circuits
Computer Organization
Data Communications
Data Structures using C and C++
Data Mining
Machine Learning
Artificial Intelligence
Data Base Mangement Systems
Software Engineering

Journal Publications :

- 1) **Dwarapu Suneetha;** and Mogalla Shashi, “A Data Science Approach to Social Media Analytics for Discovering Topic-specific Influential patterns from Tweets”,*International Journal of ComputerApplications,IJCA* Vol.184,No.11,pp 0975-8887, May.2022.

Indexed by: GOOGLE SCHOLAR

2) **Dwarapu Suneetha**, et.al, “Using Different Machine Learning Based Algorithms on Tweets for Analyzing Women Safety in Indian Cities” *Journal of Engineering Sciences*, Vol.13, Issue 03, ISSN:0377-9254, March 2022.

Indexed by: GOOGLE SCHOLAR

3) **D.Suneetha**; and Mogalla Shashi, “Keeping Track of Evolution of Trendy Topics in Social Media”, *International Journal of Computer Sciences and Engineering*, Vol. 8, Issue 5, ISSN:2347-2693, May 2020.

Indexed by: GOOGLE SCHOLAR

4) **D. Suneetha**, and Mogalla Shashi, "Discovering Trendy Topics and their Influence Patterns Relating Users of Social Media", *Journal of Advanced Research in Dynamical & Control System*, vol.11,no.02, ISSN:1943-023X, Jan 2019.

Indexed by: SCOPUS, GOOGLE SCHOLAR

5) **D.Suneetha**, and Mogalla Shashi, “Hybrid Clustering for Identification of Distinct Topics of a Domain Using User Influence Pattern”, *International Journal of Innovative Technology and Exploring Engineering*, vol.8,Issue 2S2, ,ISSN: 2278-3075, December 2018.

Indexed by: SCOPUS, GOOGLE SCHOLAR

6) **D.Suneetha** and Mogalla Shashi, “Research Issues and Developments in Social Network Analytics”, *International Journal of Computer Science and Network*, Vol. 6 Issue 6, ISSN: 2277-5420, December 2017.

Indexed by: GOOGLE SCHOLAR

7) J.Surya kiran **D.Suneetha** and Mogalla Shashi, "Dynamically Extractin Representative Tweets of a Domain as they Evolve", *International Journal of Current Research*, ,vol.8, Issue 12, ,pp.43599-43603, ISSN: 0975-833X, December 2016.

Indexed by: GOOGLE SCHOLAR

8) VS Prasad Raju and **D.Suneetha**,“Discovering Closely Related Peers of a Person in Social Networks", *International journal of Science Engineering and Advance Technology*, ,Vol. 3 Issue 10, ISSN:2321-6905, October 2015.

Indexed by: GOOGLE SCHOLAR

9) L. Divya vani and **D.Suneetha**, “Mood Classification of Social Media Text”, *International Journal of Computer Science and Communication Networks*, Vol.5(5), pp. 299-302, ISSN:2249-5789, December 2014.

Indexed by: GOOGLE SCHOLAR

Conferences Publications :

- 1) N.Sameera and **D.Suneetha**, " Stock Market Prediction Using Reinforcement learning-A Survey ", International Conference on Cotemporary innovations in Mechanical Engineering AIPCP 19-20 May 2022.

Indexed by: SCOPUS,GOOGLE SCHOLAR

Summary of Research Publications

- Total No of Articles published:9+1*
 - Total No of Articles published in Journals:9*
 - Total No of Articles published in SCI Journals:0
 - Total No of Articles published in Scopus Journals:2
 - Total No of Articles published in Google scholar indexed:7
 - Total No of Articles published through Conferences:1
 - Total No of Articles published in Scopus:1

Projects Guided:

- Guided more than 30+ B.Tech Projects and 2 M.Tech Projects.
- Presently allotted one Ph.D scholar.

FDP's,Workshops & Conferences Attended:

- Workshop on "Social Media Analytics" conducted at GITAM School of International Business on 7th October 2017.
- A Two Day International & Interdepartmental Workshop On "IoT and its applications in the Field of Engineering (IOTAFE'-17) conducted at JNTU Vizianagaram on 24-25 March, 2017.
- Attended one week training program on "Data Analytics with R and TABLEAU", at AU college of Engineering,Visakhapatnam on 8-12 January,2017.
- One day National Workshop on "Information Security & its Tools" conducted at Andhra University, college of engineering, Visakhapatnam on 30th March, 2016.
- Workshop on "Advanced Computing Using MATLAB" conducted at GITAM institute of technology on 24-27 Febravary, 2015.
- Workshop on "Advances in Web Mining and Big Data" conducted at Andhra University Visakhapatnam in 18-19 Dec,2014.
- Workshop on "Research Methodologies" conducted at GITAM university under TEQIP, Visakhapatnam in 16-17 November 2013.

- Workshop on "Recent Research Trends in Computer Science and information Technology" conducted at JNTU College of engineering , Vizianagaram in 21-22, June 2013.
- National Workshop on " Datawarehousing and Mining" (NWDWM-2013) conducted at Andhra University, College of engineerin Visakhapatnam in 24-25 Jan 2013.
- National Workshop on "Introduction to Support Vector Machienes with Applications" (ISVMA-2012) conducted at AITAM college of engineering, Tekkali under TEQIP in 16-18, August 2012.
- Attended a FDP on " Digital Image Processing Applications in Computer Science and engineering" at GITAM Institute of technology, Visakhpatnam in 20-21, July 2012.
- Attended a FDP on "Cloud Computing and Service Oriented Archetecture" at GITAM Institute of technogy, Visakhapatnam on 16th June2012.
- Participated in series of IEEE Technichal talks on "Pattern Extraction Using Intelligent Systems" conducted at Andhra University college of engineering, Visakhapatnam on 24th March 2012.
- Attended national Conference on " Data Modelling, Image Analysis and Pattern Recognition" (DMIAPR-2011) at GITAM institute of technology, Visakhapatnam in 30th September -1st October 2011.
- National Workshop on "Data Communications and Security" at Andhra University college of engineering, Visakhapatnam on 31st Jan 2011.
- Workshop on "Data Engineering" at Andhra University, Visakhapatnam on 26th March 2010.
- Workshop on "Distributed Database Systems" conducted at Andhra University, Visakhapatnam on 9th March 2010.
- Workshop on "Soft Skills" at GITAM Institute of technology, Visakhapatnam in 1st-3rd Febravary 2010.
- Attended Southern Regional Conference (SRC-2010) on "Advances in Information and Communication Technology" conducted by Computer Socieity of India in 28-30' Jan 2010.
- Attended International Conference on "Recent Advances in Mathematical Sciences and Applications" (RAMSA-09) at Gayatri Vidya Parishad, Visakhapatnam19-22' Dec 2009.
- Attended Staff Development Program on "Instructionl Design and Delivary System" at GITAM Institute of technology, Visakhaatnam in 15-20' Dec 2008.
- Presented a paper on "Temperature Measurement and Device Control through State Machines" at Vignans Institute of Information Technology, Visakhapatnam on 16th March 2007.
- National Workshop on "Search and Mining Enginesand Their Applications" (NAWOSMEA-2006) conducted by GITAM Institute of technology, Visakhapatnam from 9-13' June2006.
- A National level student paper contest named "Vignans's Techno Fest"conducted at Vignana IIT, Visakhapatnam from 11-12'March 2005.

Online Workshops Attended:

- A Six Day Online FDP named “Universal Human Values -2” conducted by AICTE in 23-28th May 2022.
- A Five Day FDP named “Inculcating Universal Human Values in Technical Education” conducted by AICTE, New Delhi from 03-07 Jan 2022.
- A Two Day Workshop on “Publishing Scientific Papers and Outcome based Teaching and Learning in Engineering” conducted by Department of Computer Science and engineering, GITAM, Visakhapatnam from 22-23rd October 2021.
- A Five day online advanced FDP “Applications of Machine Learning” conducted by Department of Computer Science and engineering, Rajiv Gandhi University, in association with AICTE and ATAL academy from 20-24th Sep 2021.
- A Two Day International Workshop on “Machine Learning Applications for a Better Society” conducted by Department of Computer Science and engineering, GITAM, Viskhapatnam from 12-13th August 2021.
- A One Week national level FDP on “Multitechnology” conducted by Vignan institute of engineering for women in colloberation with Brain O Vision and National Youth Council of India (NYCI) from 28th June to 3rd July 2021.
- A One day Training program on “Best Prctices for Effective Assessment” conducted by Turnitin on 19th May 2021.
- A Five Day FDP on “Advancements in Data Analytics using Informatica” conducted by Department of Computer Science and Engineering for women from 21-25 June 2021.
- A One day Training programme on “Speaking Effectively” conducted by Harappa on 19th Feb2021.
- A One week Online short term training program (STTP) on “Privacy and Security in IOT” conducted by Department of Computer science and engineering ANITS, Visakhapatnam, from 5-10th Oct 2020.
- A Five day Faculty Training Programme on “Machine Learning Technologies for Social Media Analytics (An Information Security Perspective) conducted by IIT Guwahati, under Information Security Education and Awareness (ISEA) from 19-23rd August 2020.
- A One Week FDP on “Cyber Security” conducted by JNTU College of engineering Vizianagaram in association with UCEV CSI student branch and Supraja Technologies, from 11-16th June 2020.
- A Five day FDP on “Cyber Security” conducted by Department of Computer science and engineering ANITS, and Computer Soceith of India in association with Supraja Technologies from 28th May -1st June 2020.

- A Five day national level online FDP on “Artificial Intelligence” conducted by Department of Information Technology, Vignan Institute of engineering for women, Visakhapatnam in association with NYCI & Brain O Vision Solutions India Pvt.Ltd., from 22-26’ May 2020.
- A 17 day FDP named “Problem Solving and Programming with Python” conducted by GITAM in association with Dhyanaitha Educational Society from 18th May to 3rd June 2020.
- A 15 day FDP named “Productivity Tools for Teaching Enhancement” conducted by Dhyanaitha Educational Society from 20th April to 3rd May 2020.
- A Five Day FDP on "Cyber security " conducted by department of CSE and computer society of India in association with Supraja Technologies from 28may to 1 june 2020.

Online Course era courses

- An online five week course on “Online Education: The foundations of online teaching” offered by Course era offered by MACQuarie University on 22nd May 2023.
- An Online non credit Six Weeks Course on “Asymmetric Cryptography and Key Mmanagement” offered by University of Colorado on 29’June 2021.
- An Online non credit Six Weeks Course on “Creating Database Tables with SQL” offered by Course era Project Network on 29’June 2021.
- An Online non credit Six Weeks Course on “Data Visualization” offered by University of Illinois on 28’June 2021.
- An Online non credit Six Weeks Course on “Learn to Teach Online” offered by University of NewSouth Wales UNSW Sydney on 22’August 2020.
- An Six Weeks Mooc on “Machine Learning Fundamentals: A Case study Approach” offered by University of on Washington 4’June 2020.
- An Six Weeks Mooc on “Machine Learning: Clustering & Retrieval” offered by University of on Washington 19’June 2020.
- An Online non credit Six Weeks Course on “University Teaching” offered by The University of Hong Kong on 23’August 2020.

Achievements:

- Received appreciation letter from Dean Engineering GITAM for being awarded Ph.D degree in May 2022.
- Received appreciation as “Excellent presentation” during my Ph.D Viva voice from Prof. M.Narasimha Murthy Garu, Department of Computer Science and Automation, IISC, Banglore on 7th April 2022.
- Received certificate of Merit from Harappa for completing the course on “Speaking Effectively” with Exemplary performance.
- Ratified as Assistant Professor by GITAM in the year 2008.

Academic Projects:

- Project1: Computerization of Accounts

Description about the project:

A Comprehensive system has been developed to automate the accounting Transactions of NACL, Srikakulam. The system provides information regarding Employees, Suppliers, Departments, Customers, Cash Transactions, Bank Transactions, expenses of payment and Receipt Vouchers of journal Ledgers and trail balance as on date and party wise. Reports regarding these transactions are generated for effective monitoring by the management.

This project is developed on WINDOWS-98 Operating system in VISUAL BASIC 6.0 (Front end) and ORACLE 8.0 (back end).

- Project2: Electronic Manufacturing Company

Description about the project:

The Project was developed to cater the needs of a manufacturing company such as storing the inventory details, timely updation of orders and related activities.

Personal Profile :

Date of birth : 08 – 06 – 1980
Father's name : D.Narayana Rao
Gender : Female
Marital status : Married
Languages known : English and Telugu
Nationality : Indian.

Declaration :

I here by declare that all the information mentioned above is true to the best of my knowledge.

Date:10/06/2023

Place:Visakhapatnam

[Dr. SUNEETHA DWARAPU]