

Name: M.MADHU LATHA DEVDAS

Designation: Assistant Professor

Department: CSE-(Cys-DS)

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Experience (in years): 7 + Teaching: 7 + Research: - Others (if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	UG-B.Tech	2013	CSE
2	PG-M.Tech	2015	CSE

2. Teaching and Learning:

2.1. Teaching Interests:

2.2. Novel Teaching & Learning Techniques adopted: ----Talk & Chalk, chalk and lecture PPT, Seminars, Google Classroom Quiz and NPTEL Videos

2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Listening Music and travelling

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counselling and Mentoring Activity: Twice a month we conducted meeting with mentees

3.5. Committees involved in:

Department level:

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

4.2 Attended:

Conferences:

- Participated in AI Days 2024- Conference held at JNTUH, Hyderabad on 30-31 March 2024
- “MOLECULAR ARTIFICIAL INTELLIGENCE SYSTEM BY USING DNA MOLECULES”3rd national conference on advances in engineering management & sciences, 2020.
- “TO ENHANCE PERFORMANCE OF INFORMATION RETRIEVAL THROUGH ARTIFICIAL INTELLIGENCE” 3rd national conference on advances in engineering management & sciences, 2020.

- **“TECHNIQUES OF SPACE TIME TRAVEL APPLICATIONS USING VIRTUAL AND AUGMENTED REALITY”** 3rd national conference on advances in engineering management & sciences, 2020.
- **“A TWO STAGE TRAINING FUZZY APPROACH TO TEXT CODIFICATION AMBIVALENT CASE”** 3rd national conference on advances in engineering management & sciences-2020, 2020
- **“TWO STAGE TRAINING FOR HOMONYMS INSTANCE OF TEXT GIVEN BY USING FUZZY APPROACH”** 3rd national conference on advances in engineering management & sciences-2020, 2020.
- **“COMPARISION OF OPEN-SOURCE AUTOMATED SOFTWARE TESTING TOOLS: SELENIUM, SIKULI AND WATIR”** 4th national conference on emerging technologies in computer science and engineering (nctese-2020), 2020.

Journal Publications:

- Published A Journal On **“PRIVACY OF SOCIAL NETWORKING SITES TO UPLOAD PHOTOS”** in **IJRAR**, VOLUME 6, ISSUE 1, MARCH 2019.
- Published A Journal On **“HUMAN DETECTING STRESS BASED ON SOCIAL INTERACTIONS WITH SOCIAL NETWORKS”** in **IJRAR**, VOLUME 6, ISSUE 1, and MARCH 2019.
- Published A Journal On **“SECURE MESSAGE SER E-LIBRARY ANDROID APPLICATION FOR COLLEGE”** in **IJECEC**, VOLUME 5, ISSUE 2 and APRIL 2019.
- Published A Journal On **“MOBILE CLOUD COMPUTING BASED A LIGHTWEIGHT DATA SHARING SCHEME USING CP-ABE”** in **JETIR**, VOLUME 6, ISSUE 5 and MAY 2019
- Published A Journal On **“IMPROVED IDS TO PREVENT ONLINE CYBER PIRATES ATTACKS ON WEB-BASED APPLICATION”** in **ELSEVIER: MATERIALS TODAY- ISSN-2214-7853,2020.**
- Published a Journal on **“CATEGORIZATION OF MICRO-PLASTIC CONCENTRATION IN GROUNDWATER AND FRESHWATER BY SUPPORT VECTOR MACHINE OR SVMs”** in **JOURNAL OF ALGEBRAIC STATISTICS**, Volume 13, No.3, Page 17-24, ISSN: 1309-3452. - Web Of Science.
- Published a Journal on **“ANALYSIS AND PREDICTION OF WINNING TEAM AND PLAYER PERFORMANCE IN FRANCHISE CRICKET USING MACHINE LEARNING”** in **INTERNATIONAL JOURNAL ON RECENT AND INNOVATION TRENDS IN COMPUTING AND COMMUNICATION**, ISSN: 2321-8169 Volume: 11 Issue:

9, Article Received: 05 July 2023 Revised: 25 August 2023 Accepted: 15 September 2023- Web Of Science.

Workshops:

- Participated in Drag, Drop Develop Build AI apps with visual Programming (low code/ No code) workshop during AI conference 2024 on 30 & 31 march 2024.

Faculty Development Programs:

- Participated in the five days International FDP on “**Advancements in Medical Imaging through Machine Learning and Deep Learning: Techniques, Applications, and Challenges**”, Organized by KL University, held on 11th-15th March, 2024.
- Participated in One Week FDP on “**Research Advancements in Natural Language Processing**”. Organized by CBIT, Jan 29 to Feb 2, 2024.
- Participated in One week online FDP on “**Quality Education through OBE**” Organized by CBIT from 22-27 Jan 2024.
- Attended FDP on “**Pre-Qualifier and SAR Filling for NBA Accreditation**” organized by AICTE Margdarshan Scheme in IARE Hyderabad, from 15 to 20 Feb 2021.
- Attended FDP on "**Artificial Intelligence**" organized by AICTE Training and Learning (ATAL) Academy, IIIT Nagpur, from 24 to 28 April 2020.
- Attended FDP on "**Augmented Reality (AR)/ Virtual Reality (VR)**" organized by AICTE Training and Learning (ATAL) Academy, IIIT Nagpur, from 01 to 05 May 2020.
- Attended FDP on “**Deep Neural Networks and Expert Systems**” organized by P.S.R. Engineering College, Sivakasi, in collaboration with the IETE Student Chapter, from 25 to 29 May 2020.
- Attended FDP on "**Online Teaching-Learning Processes Using ICT Tools For Education 4.0**" SVP CET Nagpur, in association with the Computer Society of India from 8th to 13th June 2020.

Patent:

- “**PERSONALITY DETECTION USING SIGNATURE ANALYSIS**” in Indian Patent in 2022.
- “**MACHINE LEARNING BASED PREDICTIVE MODEL FOR CLOSED LOOP AIR FILTERING SYSTEM**” in Indian Patent in 2021.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles/Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: b) PG:

5.5. Research Interests: AI & ML

5.6. Ph.D students:

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	ANALYSIS AND PREDICTION OF WINNING TEAM AND PLAYER PERFORMANCE IN FRANCHISE CRICKET USING MACHINE LEARNING	INTERNATIONAL JOURNAL ON RECENT AND INNOVATION TRENDS IN COMPUTING AND COMMUNICATION & Volume 11	2321-8169	1.376	International
2	CATEGORIZATION OF MICRO-PLASTIC CONCENTRATION IN GROUNDWATER AND FRESHWATER BY SUPPORT VECTOR MACHINE OR SVMs	JOURNAL OF ALGEBRAIC STATISTICS, Volume 13	1309-3452		
3	IMPROVED IDS TO PREVENT ONLINE CYBER PIRATES ATTACKS ON WEB-BASED APPLICATION	ELSEVIER: MATERIALS TODAY	2214-7853	3.2	
4	MOBILE CLOUD COMPUTING BASED A LIGHTWEIGHT DATA SHARING SCHEME USING CP-ABE	JETIR, Volume 6		7.95	International
5	SECURE MESSAGE SER E-LIBRARY ANDROID APPLICATION FOR COLLEGE	IJECEC, Volume 5		3.8	International
6	HUMAN DETECTING STRESS BASED ON SOCIAL INTERACTIONS WITH SOCIAL NETWORKS	IJRAR, Volume 6		7.17	International

6	PRIVACY OF SOCIAL NETWORKING SITES TO UPLOAD PHOTOS	IJRAR, 5		7.17	International
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5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

- Acted as coordinator for FDP's, webinars and Culture Activities in College.
- Social media In-charge in SREC College.
- Member for Grievance Redressal Committee from Dept of CSE in SREC
- Time-table In-charge for department in CBIT

7. Motto: