

Name: M.Madhu Latha
Designation: Assistant. Professor
Nature of Job/Appointment: Contract
Date of Joining: 01-03-2023
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Education Qualifications:

	Name of the Degree	Class
PG	M. Tech. (CS)	First with Distinction
UG	B. E. (CSE)	First Class

Work Experience:

Teaching	7 Years
Research	--
Industry	--
Others	--

Area of Specialization: Artificial Intelligence, Machine Learning, Deep Learning.

Professional Memberships:

1. Lifetime membership in ISTE.
2. Membership in IRED.
3. Membership in IFERP.
4. Membership in IAENG.

Courses Handled at Under Graduate / Post Graduate Level

No. of Papers Published

International & National Journals – 05
International & National Conference –06

Patents

1. "MACHINE LEARNING BASED PREDICTIVE MODEL FOR CLOSED LOOP AIR FILTERING SYSTEM" in Indian Patent in 2021.

Technology Transfer -----

Invited Speaker -----

No. of Books/Chapter Published with details -----

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

Workshops/Seminars/FDP Attended:

1. Attended FDP on "PRE-QUALIFIER AND SAR FILLING FOR NBA ACCREDITATION" organized by AICTE Margdarshan Scheme in IARE Hyd, from 15-20 Feb 2021.
2. Attended FDP on "ARTIFICIAL INTELLIGENCE using Python" organized by TRKCET Hyd from 14 Aug. 2020 – 19 Aug. 2020
3. Attended FDP on "ARTIFICIAL INTELLIGENCE" organized by AICTE Training and Learning (ATAL) Academy, IIIT Nagpur, from 24 to 28 April, 2020.
4. 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.
5. Attended FDP on "DEEP NEURAL NETWORKS AND EXPERT SYSTEMS" organized by P.S.R. Engineering College,

Sivakasi, in collaboration with IETE Student Chapter, 25 - 29, May 2020.

6. Attended FDP on "ONLINE TEACHING-LEARNING PROCESSES USING ICT TOOLS FOR EDUCATION 4.0" SVP CET Nagpur, in association with Computer Society of India from 8th to 13th June, 2020
7. Attended FDP on "Machine Learning with Deployment" organized by SVEC from 3rd – 5th July 2020.
8. Attended FDP on "Internet of Things" organized by SREC from 03- 08 September 2019.
9. Attended FDP on " Data Sciences" organized by AICTE Training and Learning (ATAL) Academy, IIIT Kurnool from 21st - 25th November 2019 Attended FDP on "ARTIFICIAL INTELLIGENCE" organized by KVS RIT, from on 8th – 9th Feb 2018.
10. Attended FDP on "Cloud Computing – AMAZON WEB SERVICES-DEVELOPMENT" organized by JNTUA, from 16th – 17th September, 2016.
11. Attended Workshop on "5 day Online Workshop on Linux" organized by VIT, Chennai from 10th – 14th May 2021.
12. Attended Workshop on "Intellectual Property Rights" , organized by IPPO from 10th – 11th April 2020. Attended Workshop on "Cyber security and Forensics" organized by NIT. From 5th – 7th August 2016

Details of Journal Publications/ Conferences (National and International)

International/National Journals:

1. Published A Journal On "PRIVACY OF SOCIAL NETWORKING SITES TO UPLOAD PHOTOS" in IJRAR, VOLUME 6, ISSUE 1, MARCH 2019.
2. Published A Journal On "HUMAN DETECTING STRESS BASED ON SOCIAL INTERACTIONS WITH SOCIAL NETWORKS" in IJRAR, VOLUME 6, ISSUE 1, and MARCH 2019.
3. Published A Journal On "SECURE MESSAGE SER E-LIBRARY ANDROID APPLICATION FOR COLLEGE" in IJECEC, VOLUME 5, ISSUE 2 and APRIL 2019.
4. Published A Journal On "IMPROVED IDS TO PREVENT ONLINE CYBER PIRATES ATTACKS ON WEB-BASED APPLICATION" in ELSEVIER: MATERIALS TODAY-ISSN-2214-7853, 2020.
5. 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.

International /National Conferences:

1. "MOLECULAR ARTIFICIAL INTELLIGENCE SYSTEM BY USING DNA MOLECULES" 3rd national conference on advances in engineering management & sciences, 2020.
2. "TO ENHANCE PERFORMANCE OF INFORMATION RETRIEVAL THROUGH ARTIFICIAL INTELLIGENCE" 3rd national conference on advances in engineering management & sciences, 2020.
3. "TECHNIQUES OF SPACE TIME TRAVEL APPLICATIONS USING VIRTUAL AND AUGMENTED REALITY" 3rd national conference on advances in engineering management & sciences, 2020.
4. "A TWO STAGE TRAINING FUZZY APPROACH TO TEXT CODIFICATION AMBIVALENT CASE" 3rd national conference on advances in engineering management & sciences-2020, 2020
5. "TWO STAGE TRAINING FOR HOMONYMS INSTANCE OF TEXT GIVEN BY USING FUZZY APPROACH" 3rd national conference on advances in engineering management & sciences-2020, 2020.
6. "COMPARISON OF OPEN-SOURCE AUTOMATED SOFTWARE TESTING TOOLS: SELENIUM, SIKULI AND WATIR" 4th national conference on emerging technologies in computer science and engineering (ncetcse-2020), 2020