



Mrs. Bhagavathula Meena

Associate Professor

Department

Computer Science & Engineering

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Academic Background:

Pursuing Ph.D in Department of CS & SE ,AUCOE (A) , Andhra University , Visakhapatnam

M.Tech(CST-CN) from Department of CS & SE ,AUCOE (A) , Andhra University , Visakhapatnam

She has been an Academician from last 16 years .

Her Areas of interest are: Deep Learning , Programming ,Software Engineering .

She has published 14 research papers in peer-reviewed , conference proceeding of Springer , Scopus Index .

Web Development Course Certified – AICTE LITE Program.

She as attended various workshop , FDPs conducted by reputed Universities , Organizations and certifications done in Wipro Mission 10X , Campus Connect - Infosys , InfyTQ,NPTEL,Course era,Udemy and MathWorks .

She has guided various projects for UG and PG students. She has been resource person for Python for Researchers conducted at various colleges.

She has been Student Branch Coordinator - Computer Society of India and Faculty Coordinator - CodeChef<REC> campus chapter.

Papers Published :

1. "Brain Tumor Detection for MR Images using Machine Learning" in Journal of Information and Computational Science .Volume 10 Issue 7 – 2020 . ISSN: 1548-7741

2."Analyzing Wholesale Customer data with Machine Learning Techniques" in Journal of Information and Computational Science. Volume 10 Issue 5 – 2020 .ISSN: 1548-7741

3. "A survey on Deep Learning Methods and Tools in Image Processing" in INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02, FEBRUARY 2020 ISSN 2277-8616

4. "Implementation of Feature based Opinion mining using Hadoop Map Reduce FrameWork" in Journal of Information and Computational Science .Volume 9 Issue 10 – 2019ISSN: 1548-7741

5. "Using Social Media Trends to Provide Disaster Early Warning Systems and Disaster Assessment. "International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12, October 2019

6. "A Novel Decision support system for agriculture automation using ARDUNI system" IJRECE VOL 7. issue 2 (April-june 2019), ISSN:2348-2281(ONLINE)

7. "Brain tumor detection using Watershed algorithm for MRI based Images" - 2018

IJCRT | Volume 6, Issue 2 April 2018 | ISSN: 2320-2882

8. "Comparative analysis of naïve Bayes algorithm and ID3 on Predicting student'sacademic Performance " - 2018 IJCRT | Volume 6, Issue 2 April 2018 | ISSN: 2320-2882

9. "Supported Formats in Web Services Incorporation with Mobile Applications" - Volume 4, Issue 1, January 2014

ISSN: 2277 128X, International Journal of Advanced Research in Computer Science and Software Engineering

10. "Web Service mining and its techniques in Web Mining" - ISSN No: 2309-4893, International Journal of Advanced Engineering and Global Technology ,Vol-2, Issue-1, January 2014

11. "Cloud Computing Security Issues with Possible Solutions"- IJCST Vo I. 3, Issue 1, Jan-Mar 2012, ISSN: 0976-8491 (Online) | ISSN : 2229-4333 (Print)

12. "Efficient Retrieval of Web Services Using Prioritization and Clustering" – Computer Engineering and Intelligent Systems ,IISTE, ISSN 2222-1719 (Paper) ISSN 2222-2863 (Online) Vol 3, No.5, 2012

13. "Malware Detection and Preventive Measure in Peer-to-Peer Networks" - ISSN:2249-1945,GJCAT,Vol 1(4),2011,767-771

14. "On Demand Quality of web services using Ranking by multi criteria" – Computer Engineering and Intelligent Systems ,IISTE, ISSN 2222-1719 (Paper) ISSN 2222-2863 (Online) Vol 2, No.7, 2011

Conferences :

1. "Comparative Analysis of Apache Spark and Hadoop Map Reduce using various parameters and execution time" - ICICC-2019 -Springer - Intelligent Computing and Communication ,Advances in Intelligent Systems and computing ,1034, https://doi.org/10.1007/978-981-15-1084-7_70

Seminars / Workshops / FDP / Certifications :

- Attended FDP on Deep Learning and its Applications conducted by EICT-IITRoorkee from 04-may-2020 to 13-may-2020

- Attended FDP on Artificial Intelligence from 11-05-2020 to 15-05-2020 conducted by AICTE-ATAL Academy.

- Attended FDP on Block Chain Technology from July 13th 2020 to July 17th 2020 conducted by APSSDC , Govt. of A.P.

- Attended FDP on AWS Cloud Computing held from 22-06-2020 to 26-06-2020 by Andhra Pradesh State Skill Development Corporation , Govt. of A.P.

- Attended FDP on Applied Machine Learning & Deep Learning held from 15-06-2020 to 20-06-2020 by Andhra Pradesh State Skill Development Corporation , Govt. of A.P.

- Attended FDP on Machine Learning & Deep Learning hands on Experiments using Python organized by SITCOE from June 1st 2020 to June 9th 2020

- Attended two week online FDP on "Python" from 22nd June to 04 July 2020 organized by ECE Department, JSS Maha vidyapeeta

- Attended FDP on Machine Learning & Data Analytics using Python conducted by EICT-IITRoorkee from 15-April-2020 to 22-April-2020

- FDP in "Introduction to Programming in C" in NPTEL NPTEL (National programme on technology enhanced learning) July-sep 2019

- Attended AICTE Approved - 2 weeks - FDP in "Data privacy and security issues in Cloud Computing " in RIT in July-Aug 2019

- FDP in Programming in C++ in NPTEL (National programme on technology enhanced learning) Jan-march 2019

- FDP in Programming in JAVA in NPTEL (National programme on technology enhanced learning) Jan-march 2019

- Five day workshop on IoT Boot Camp held at Department of CS &SE ,AUCE (A),Andhra University from 7th to 11th may 2018

- FDP on 'Data Analytics with R' organized by E & ICT Academy ,NITW at VNR Vignana Jyothi Institute of Engineering & Technology ,Hyderabad from 15th May to 20th may 2017

- One week short term course on “Web Application Development Using Python and Django” from 10th to 14th August 2016
- Faculty Enablement Program – Campus connect Infosys on “Best Practices in Programming and Web Technologies” at CMR Technical campus , Hyderabad 6th July 2015 to 8th July 2015.
- 2-day workshop on “Big Data and Hadoop ” on 18th and 19th December 2014 organized by GMR IT .Rajam
- Wipro-MISSION10X – Engineering Faculty Workshop held at ANITS from 28th to 30th October 2013
- Infosys – Campus Connect – 3 –Day Train the Trainer on “Mobile Application Development using Android” held at Chaitanya Bharathi institute of Technology CBIT ,Hyderabad from 19th to 21st March 2013
- A two day national workshop on Data warehousing and mining on 24th and 25th January 2013 in Department of Computer Science and Systems Engineering, Andhra University ,Visakhapatnam
- Participated in International conference (INDIA-2012- Information Systems Design & Intelligent Applications) from 5th January to 7th January at Novotel ,Visakhapatnam
- FDP on “Weka” conducted by CSI , Hyderabad on 29th June to 30th June 2012
- Presented a paper on SAFER in Chaitanya Engineering college , Visakhapatnam