



Name : Dr. Chandana C

Designation: Assistant Professor

Qualification: BE, M.Tech, Ph.D- CSE

Experience :16.4yrs

Academic: 16.4yrs

Industry: -

Courses Taught:

1.Data Structure using 'C', 2. Object Oriented programming in C++, 3. Computer concepts and C programming, 4. Logic Design, 5. System Software, 6. C# &.NET, 7. Operations Research, 8. System software and compilers, 9. Computer Organizations, 10. Software Engineering, 11. WEB Technology, 12. NOSQL, 13. Predictive Analytics, 14. Machine Learning, 15. Data Structure.

Areas of Research: Machine Learning

Certifications and Achievements:

NPTEL EXAMS: 1. Introduction to C Programming Language, 2.Leadership and Team Effectiveness, 3.Stress Management, 4.Teaching and Learning in Engineering, 5.Machine Learning.

Key Publications

1. " A Comprehensive Survey of Classification Algorithms for Formulating Crop Yield Prediction Using Data Mining Techniques", IEEE INTERNATIONAL CONFERENCE on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET-2020), DEC-10.
2. "An Efficient Machine Learning Regression Algorithm using Naïve Bayes Classifier for Crop Yield Prediction and Optimal Utilization of Fertilizer", International Journal of Performability Engineering, 2022, Vol. 18, Issue (1): 47-55.
3. An Efficient Hydro-Crop Growth Prediction System for Nutrient Analysis Using Machine Learning Algorithm International Journal of Electrical and Computer Engineering (IJECE)-2023.
4. Optimal Utilization of Fertilizer and Prediction using a Regression Algorithm- International Journal of Artificial Intelligence (IJAI)-Revision2.