

**M.Madhan Giri**

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**OBJECTIVE:-**

To face challenges and achieving best results in my career and proves myself as a part of the asset to the Organization and its growth.

**ACADEMIC QUALIFICATION:-**

Course	Institution	Year of Passing	Percentage
Phd	Kamban College of Arts & Science	pursuing	--
M.Phil (Computer Science)	Dr.SNS Rajalakshmi College of Arts & Science	2020	--
MCA	Dr.SNS Rajalakshmi College of Arts & Science	2016	81%
BSc.cs	Karpagam University	2015	80%
H.S.C	RGM Hr Sec School	2012	66%
SSLC	RGM Hr Sec School	2010	75%

**PROFESSIONAL EXPERIENCE:-**

S.No	Name of the Post	Employer	Period of Employment
1	Assistant Professor	Parks's college.Tirupur.	June 2017 to June 2025
2	Assistant Professor	NGM College	June 2025 to till now

**TECHNICAL PROFICIENCY:-**

Operating Systems	Windows ,LINUX Platform
.NET Technologies	ASP.NET,VB.NET
Transformation Languages	PHP,HTML
Database	Ms Access and My SQL

**AREA OF INTEREST:-**

- Data Mining
- Cloud Computing
- Big Data
- Network

**EXTRA – CARRICULAR ACTIVITIES:-**

Activities	Achieved
Workshop	✓ Android Mobile Application Development. ✓ Mongo DB. ✓ Open source technologies Angular JS.
Abacus	✓ Completed 3 Levels in International Abacus Speed Academy.
Placement	✓ Get placed in Cognizant technology solutions in UG .
Participated	✓ Participated in college level events, attended various seminars.

**ACADEMIC PROJECT DETAILS:-**

**PROJECT TITLE** : POLICE STATION MANAGEMENT SYSTEM  
**TECHNOLOGY USED** : VB.NET,MS-ACCESS  
**PROJECT TYPE** : FINAL PROJECT

**PROJECT TITLE** : ONLINE VOTING SYSTEM  
**TECHNOLOGY USED** : PHP, SQL SERVER  
**PROJECT TYPE** : MINI PROJECT

**PROJECT TITLE** : ONLINE EXAMINATION SYSTEM  
**TECHNOLOGY USED** : ASP.NET, SQL SERVER  
**PROJECT TYPE** : MINI PROJECT

**CONFERENCE/WORKSHOP/SEMINAR PARTICIPATION:-**

International/National Conference Paper Presented	:-15
Workshop Attended	:-10
Seminar Attended	:-10
Faculty development program	:-15

**INTERNATIONAL JOURNAL PUBLICATIONS:-**

1. Published paper in "International Journey of contemporary research in Computer Science Technology (IJCRCT)" with the title of "Optimizing The City Transport Using ACM Algorithm.
2. Published paper in "International Journal of Engineering and Technology (IJET)" with the title of "Human Activity Monitoring and Recognition of Elderly People with Mild Cognitive Decline".
3. Published Paper in "Journal of Innovative Research and Solution (JIRAS)" with the title of "A Study and Analysis of Bio Inspired Computing".
4. Published paper in "International Journal of Scientific Research in Computer Applications and Management Studies (IJSRCSAMS)" with the title of "Study and Analysis of the Concept Big Data and Big Data Analytics".
5. Published paper in "Journal of Analytics and Computing (JAC)" with the title of "Dimensionality Reduction of High Dimensional Big Data Using Improved KNN Clustering Technique".
6. Published paper in Prospects of Artificial Intelligence AI Personalized Learning In Inclusive Education Integrated To The National Education Policy-NEP-2020 with the title of "Emerging Technologies in Education and Digital Learning Platforms"
7. Published paper in International Conference on Research Perspectives in New-Gen Computational Paradigms with the title "Secure And Efficient Routing Protocol For Preventing Vampire"
8. Published paper in International Conference on Recent Trends In Multi-Disciplinary Research And Innovation with the title "Heart Disease Prediction Using Machine Learning Algorithms"
9. M.Madhangiri, and Dr.M.Santhalakshmi, (2025) "Conditional Generative Adversarial Network (CGAN) Based Data Oversampling And Gaussian Bobcat Optimization Algorithm (GBOA) For Heart Diseases Prediction" Journal of Neonatal Surgery, Scopus Indexed Journal ,Vol. 14 No. 32S(2025) ISSN: 2226-0439.
10. M.Madhangiri and Dr.A.Nithya, (2023) "An Enhanced Heart Diseases Prediction Model Using Improve Cuckoo Search Optimization and Hybrid Convolutional Neural Network and Support Vector Machine" Shodha Prabha (UGC CARE Journal),vol. 48 , ISSN:0974-8946.

### **THEORY SUBJECTS HANDLED**

- Information Technology
- Java
- Database Management System
- C++
- Operating System
- Programming in C

### **LAB HANDLED**

- Programming in C Lab
- Web Technology Lab
- Programming in C++ Lab
- Visual Basic Lab
- Java

### **HOBBIES**

- Solving Sudoku
- Drawing
- Puzzles

### **LANGUAGES KNOWN:**

Language	Speak	Read	Write
English	✓	✓	✓
Tamil	✓	✓	✓

**PERSONAL DETAILS:**

**Full Name** : MADHANGIRI.M  
**Date of Birth** : 29/12/1994  
**Gender** : Male  
**Father's Name** : Mr.V.Manikcam  
**Nationality** : Indian  
**Marital Status** : Married

**DECLARATION**

I hereby assure you that the information furnished above is true to the best of my knowledge.

**Place :**

**Date :**

**Signature**

**( M.MADHANGIRI)**