

**Name : Mr. C. Ramachandran**

**Designation : Assistant Professor**

**Department : Computer Applications**

**Qualification : M.C.A., (Ph.D.)**

**Experience : Teaching : 13 Years | Industry : 1 Years | Research : 1 Years**

**Specialization:** Image Processing, Internet of Things, Artificial Intelligence, Computer Networks

**Email (Official): [ramachandran.c@drngpasc.ac.in](mailto:ramachandran.c@drngpasc.ac.in)**



### Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.	Computer Science	AVP College of Arts and Science / Bharathiar	Pursuing
M.C.A	Computer	Kumaraguru College of Technology	2008
B.Sc	Computer Technology	Kongu Engineering College	2005

### Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
Certificate	Advanced Level	Innovation Ambassador	2023
Certificate	Foundation Level	Innovation Ambassador	2023
Certificate	Cybersecurity	NoviTech	2023
Certificate	.Net	Accord InfoMatrix	2018
Certificate	CCNA	Indo American Software Solutions	2009

### Consultancy

Title of Consultancy	Client	Amount	Status
Website Creation	Divya Engineering Works	10000	Completed

## Research Publications

1. C. Ramachandran, **An Advanced Data Processing Based Fusion IDS Structures**, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 21 (Indexed in SCOPUS).
2. C. Ramachandran, **A Survey on IDs Using Clustering Techniques in Data Mining**, International Journal of Pure and Applied Mathematics, 118(8),655-660 (Indexed in SCOPUS).
3. C. Ramachandran, P.Parameswari , **Heart Disease Prediction System using Enhanced Apriori**, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-7 Issue-4s.

## Presentations in Conference

1. **Identify Broad Academic Domains of Interest, Such As Technology, Social Sciences, Humanities, Natural Sciences, Health, and Environmental Studies**, International Conference on Recent Trends in Arts, Commerce, Science and Technology (ICRACST), M.G.V.C Arts, Commerce and Science College, Karnataka, 10-11 Aug 2024.
2. **Analyze The Challenges and Limitations Associated with Applying Data Mining In Agriculture, Including Data Quality, Data Integration, Scalability, And Interpretability of Model**, 2<sup>nd</sup> International Conference on Latest Advancement in Science, Management, Commerce and Educational Research, IFERP Academy, 2-3 Nov 2024.
3. **Comprehensive Survey of Applications of Data Mining Techniques In Healthcare**, 3<sup>rd</sup> International Conference on Latest Advancement in Science, Management, Commerce and Educational Research, IFERP Academy, 30-31 Mar 2023.
4. **A Techniques for Data Mining: A Survey Paper**, International Conference on Computational Sciences and Applied Mathematics, VET Institute of Arts and Science, Erode, 21 July 2023.
5. **A Survey in Investigation on implementation of tools and software in data mining**, International Conference on Digital Information Security and Computing Technologies, Sankara College of Science and Commerce, Coimbatore, 08-09 April 2022.
6. **Tamil Internet Conference**, Tamil Nadu Agriculture University, Coimbatore, 6-8 July 2018.
7. **Heart Disease Prediction System Using Enhanced Apriori**, International Conference on Science, Technology, Engineering and Management, Kumaraguru College of Technology, Coimbatore, 10 Jun 18 to 12 Jun 2018.

### **Participation in Seminar / Workshop**

1. **Artificial Intelligence and its applications**, Easa college of Engineering and Technology, Coimbatore, 20-Oct-2012.
2. **Open-Source Software Tools and Components**, Easa college of Engineering and Technology, Coimbatore, 31-Jan-2013.
3. **Effective Research Practices**, Kumaraguru College of Technology, 4-jan-2014.
4. **J2EE**, Kumaraguru College of Technology, Coimbatore, 8 – 9 Jan 15.
5. **OBE and OBA Training**, Kumaraguru College of Technology, 8 Oct 15 to 2 Nov 15.
6. **Android App Development**, Kumaraguru College of Technology, 30 Jan 16.
7. **IEEE Workshop on SOA**, Hindhusthan College of Engineering and Technology, 2-3 Feb 18.
8. **Virtual Lab: A Learner Perspective programme**, VLB Janakiammal college of Arts and Science, Kovaipudur, 16-Feb-2024.

### **Participation in Orientation Programme / Short Term Courses**

1. Sponsored by NASSCOM, **Foundation Skills in Integrated Product Design (FSIPD), Train The Trainers (TTT) Program**, SRM University, Chennai, 18 - Nov – 2013 to 22 Nov 2013.

### **Participation in Faculty Development Programme**

1. **C# & .NET Framework**, Dr.N.G.P. Institute of Technology, Coimbatore, 28-Jun-2011 to 2-Jun-2011.
2. **Data Warehousing and Data Mining**, Anna University, Coimbatore, 24-Dec-2011 to 31-Dec-2011.
3. **Hands on Training on J2EE**, Kumaraguru College of Technology, Coimbatore, 7-Nov 2015 to 23-Nov-15.
4. **Python Programming**, Kumaraguru College of Technology, Coimbatore, 26-Jun-2017 to 2-July-2017.
5. **Faculty Empowerment Program**, Kumaraguru College of Technology, Coimbatore, 7-8 July 2017.
6. **Android Application Development**, Kumaraguru College of Technology, Coimbatore, 10-July-2017 to 16-July-2017.

7. **Java Programming**, Kumaraguru College of Technology, Coimbatore, 17-July-2017 to 23-July-2017.

8. **.Net Technologies**, Cognizant, Coimbatore, 19-Aug-2017.

9. **Artificial Intelligence and Machine Learning**, Kumaraguru College of Technology, Coimbatore, 9 Mar 21 to 13 Mar 21.

10. **Enhancing Academic and Administrative Excellence Through Quality Initiatives**, Park College, Tirupur, 22-July-2024 to 29-July-2024.

#### Conference / Seminar / Workshop Organized

1. Convener, **Fourth National Conference on Big Data Analytics**, Kumaraguru College of Technology, 31-Mar-16.

2. Organizing Secretary, **Hands on training in SOA**, Kumaraguru College of Technology, Coimbatore, 5-6 Apr 16.

3. Convener, **Workshop on Big Data Analytics**, Kumaraguru College of Technology, Coimbatore, 29-30 Mar 19.

4. Organizing Secretary, **Seminar on Android Application Development with Kotlin**, Kumaraguru College of Technology, Coimbatore, 6 Feb 19.

5. Organizing Secretary, **Workshop on Python Programming**, Kumaraguru College of Technology, Coimbatore, 12 Mar 19.

6. Organizing Secretary, **Workshop on App Development with Flutter**, Kumaraguru College of Technology, Coimbatore, 27-28 Mar 21.

#### Awards / Honors

Awards / Honors	Agency / Institute	Year
Award of Merit for Student Development	Kumaraguru College of Technology, Coimbatore	2019
Teaching Merit	Sri Krishna Arts and Science College	2010
Teaching Merit	Sri Krishna Arts and Science College	2009