CURRICULUMVITAE

Dr.P.KRISHNAMOORTHYM.Sc.,M.Phil.,Ph.D.,

EDUCATIONALQUALIFICATIONS

Qualification Obtained	Institution/University	Year of Completion
Ph.D.,	VISTAS(Vels University)Chennai	2020
M.Phil.,	Periyar University	2008
M.Sc.,	Bharathidasan University, Nehru Memorial College, Trichy	2003
B.Sc.,	Bharathiar University, Erode Arts College, Erode	2001

PROFESSIONALEXPERIENCE:13Yrs

Year		Employment Institution	Appointment Hold
From	To		
Aug-2005-	May-2009	University of Madras (IDE), Chennai-5	Resource Person
June-2009-	May-2010	Ramakrishna Mission Vivekananda College,EveningCollege,Chennai-4	Assistant Professor
June-2010-	May-2020	ThiruthangalNadarCollege,Chennai-51	Assistant Professor
June-2020	Till Date	ThiruthangalNadarCollege,Chennai-51	Associate Professor

AREAS OF SPECIALIZATION:

- Multimedia Systems
- Object Analysis And Design
- Software Engineering
- System Software
- Programming in C& Python
- Microprocessor and its Applications
- Visual Basic
- Data Communication And Network
- Data Mining & Artificial Intelligence

Area of Research:

- Data Mining–Information Retrieval
- Machine Learning
- Big Data
- Cloud Computing
- IOT

OTHER INFORMATION:

- ➢ Theory and Practical External Examiner in University, Deemed University and Autonomous Colleges
- ➢ To Serve as Ph.D Viva voce External Examiner in VISTAS Chennai
- ➢ To act as an Examination Committee member in University of Madras(IDE)
- ➢ To act as an Observer in TNOU Examination Centre.
- ➢ To act as a Chief Guest in FDP for SCJP College of Arts &Science, Chennai
- ➢ To act as a Chief Guest in Paper Presentation for RKMV College, Chennai

BOOKPUBLICATIONS

I take great pleasure in informing that I have published the following book:

The following book was published by **ESN Publication**

1. Computer Organization Theory and Practice
2. MAT Lab Notes For Professionals

PAPERPUBLICATIONS:
International Journal:

1. Krishnamoorthy.P,Dr.R.Gobinath, "Survey on Classifier Algorithms for Health Care System in Diabetes published in International Journal of Engineering &Technology,Vol-7 (2.26),Page19-24,2018.(**Scopus**)
2. Krishnamoorthy.P,R.Gobinath,"Preprocessing And Feature Extraction In Clinical Decision Support System For Diabetic Patient", International Journal of Mechanical and Production Engineering Research and Development(IJMPERD)ISSN(P):2249-6890;ISSN(E):2249-8001Vol.8, Special Issue3,Dec2018,Page180-191.(Scopus)
3. Krishnamoorthy.P, Dr.R.Gobinath, "Prediction of Type2Diabetes Patients using Rule Based K-Means Algorithm", International Journal of Recent Technology and Engineering(IJRTE) ISSN:2277-3878,Volume-8 Issue-2S4, Page.no-990-996, July-2019.(**Scopus**)
4. Dr.P.Krishnamoorthy," Relative Link Chain Routing based Congestion Control using Adaptive Deterministic Packet Marking Algorithm for Improving Energy Efficiency in MANET", Indian Journal of Natural Sciences, ISSN(P): 0976 – 0997, Vol.12 / Issue 69 / December / 2021.(**WOS**)

National Journal:

5. Krishnamoorthy.P, Dr.R.Gobinath," Diabetes Type2 Patients Risk Level Detection Performance using Rule Based K-Means Algorithms", Alochana Chakra Journal(UGCCare Group I Journal) May-2020.(UGC).

INTERNATIONALLEVELCONFERENCE

1. P.Krishnamoorthy, "Survey on Classifier Algorithms for Health Care System in Diabetes",InternationalConferenceheldatKalasalingamUniversity,Krishnankoil,Virudhun agar,Tamilnaduon23rd&24thMarch,2018.
2. Dr.P.Krishnamoorthy,"DiabetesMellitusRiskLevelPredictionUsingVariousClustering Algorithms Compared With Rule Based K- Means Algorithms" International Conference on "E-Conference on Information, Communication and Networking (eICICN-2021) held on 9th &10th April 2021, organized by Easwari Engineering College, Chennai, Tamilnadu(INDIA)
3. Dr.P.Krishnamoorthy, "Developing Applications In Iot Environment With The Suitable Protocols With Various Issues And Challenges", 4th International E- Conference On Incipient Research In Information Technology Commerce, Management And Linguistics, held on17&18Sep-2021,Organized by The Quaide Milleth College for Men, Chennai,Tamilnadu.
4. Dr.P.Krishnamoorthy, "Analysis on Secure E-Learning using Data MiningTechniques and Concepts", 1st International Conference OnInnovation and Advanced Research in Software Application,heldon15-Dec-2021,OrganizedbyAM Jain College,Chennai,Tamilnadu.
5. Dr.P.Krishnamoorthy, "Promote IOT Applications Using Impartial Protocols Among VariousIssues & Provocations", AICTE Sponsored International Conference on "Emerging Issues & Innovative Practices on Machine Learning in Big Data Analytics and Data Science"*, held on 09&10 Mar-2022,Organizedby Department of CSE, M.Kumarasamy College of Engineering, Karur, Tamilnadu.

NATIONALLEVELCONFERENCE

1. P.Krishnamoorthy, "Web Services &Caching Responses in MANET using MobileAdhocNetworks",NationalConferenceOrganizedbyDepartmentofComputerSci ence&Application,ThiruthangalNadarcollege,Chennai-51on27aug-2014.

AWARD:

➢ ReceivedCashAwardfromThiruthangalNadarCollegeforproducingrankholder&100 %universityresults.

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     Dr.P.Krishnamoorthy,
     Associate Professor,
     PG & Research Department of
     Computer Science, Thiruthangal
     Nadar College, Selavayal,
     Chennai-600051.

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Dr.P.KRISHNAMOORTHY