

RESUME

Dr. P.KRISHNAMOORTHY



OBJECTIVE

Aim to be an associate within a progressive organization that gives me scope to update my knowledge and skills in accordance with the latest trends and be part of a team that dynamically works towards growth of organization and gains satisfaction thereof.

WORK EXPERIENCE

- Working as Assistant Professor, Department of Computer Applications, School of Computer Sciences, **Thiruthangal Nadar College, Affiliated by University of Madras Chennai** (From June 2010 To Till Date)
- Worked in **Ramakrishna Mission Vivekananda College, Evening College, Chennai**, as Assistant Professor, Department of Computer Science (Since June 2009 to May 2010).
- Worked in **University of Madras (IDE), Chennai-5**, as a Resource Person, Department of computer science (Since Aug 2005 to May 2009).

EDUCATIONAL QUALIFICATIONS

| S.No. | Degree | Institution Studied | Year of Passing | Class or Grade | Specialization |
|-------|---------|--------------------------------------|-----------------|---------------------|------------------|
| 1 | Ph.D., | VISTAS Deemed University, Chennai | July 2020 | Commended | Computer Science |
| 2 | M.Phil, | Periyar University | 2008 | Second Class 55% | Computer Science |
| 4 | M.Sc | Nehru Memorial College, Puthanampati | 2003 | First 72% | Computer Science |
| 5 | B.Sc. | Erode Arts College | 2001 | Second Class 55% | Computer Science |
| 6 | H.Sc | Tamilndau State Board | 1997 | 55% | Science |
| 7 | SSLC | Tamilndau State Board | 1995 | 67% | |

AWARD

2014-2015

- Received Cash Award from Thiruthangal Nadar College for producing rank holder & 100 % university results.

2012-2013

- Received Cash Award from Thiruthangal Nadar College for producing rank holder

Conference Committee Member

Session Chair

1. Invited as Session Chair 2nd International Conference on “Applied Soft Computing Techniques”, 23rd & 24th March, 2018, Kalasalingam University, Krishnankoil, Virudhunagar, Tamil nadu (INDIA) .

Publicity Chair

1. Served as Publicity Chair 2nd International Conference on “Applied Soft Computing Techniques”, held on 23rd & 24th March, 2018, organized by Kalasalingam University ,Krishnankoil, Virudhunagar,Tamil nadu (INDIA)
2. Served as Publicity Chair 2nd International Conference on “E-Conference on Information, Communication and Networking(eICICN - 2021) held on 9th &10th April 2021, organized by Easwari Engineering College, Chennai, Tamil nadu (INDIA)

Conference/ Workshop/FDP

I. Conference

a) Paper Presented

INTERNATIONAL LEVEL CONFERENCE

1. **P.Krishnamoorthy, “Survey on Classifier Algorithms for Health Care System in Diabetes ”**,International Conference held at Kalasalingam University ,Krishnankoil, Virudhunagar,Tamil nadu on 23rd & 24th March, 2018.
2. **P.Krishnamoorthy,“Diabetes Mellitus Risk Level Prediction Using Various Clustering 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, Tamil nadu (INDIA)

NATIONAL LEVEL CONFERENCE

P.Krishnamoorthy, “Web Services &Caching Responses in MANET using Mobile Adhoc Networks”, National Conference Organized by Department of Computer Science &Application , Thiruthangal Nadar college, Chennai-51 on 27 aug-2014.

II. Workshop Attended

1. National Workshop on "Using Geographical Information System in IT", organized by Velammal college of management Studies, Chennai ,2007.
2. National Workshop on "Image Analysis & Application", organized by Department of Computer Science, University of Madras, Chennai-5, 3-Jan 2014.
3. National Level Workshop on "Neotric Trends in Digital Security", organized by Dr.Umayal Ramanathan College for Women, Karaikudi 630003 on 27th Feb 2016.
4. National Level Workshop on "BIG DATA in IOT", organized by Thiruthangal Nadar College, Selavayal, Chennai 600051 on July 2018.
5. National Level Workshop on "Big Data Analytics", organized by L.N.Goverment College Autonomous, Ponneri on 04th March 2016.
6. National Level Workshop on "Big Data Analytics Hadoop and Eco System", organized by SRM Institute of Science and Technology on 09th Feb 2018.
7. National Level Workshop on "RESEARCH UPDATE IN R-TOOLS", organized by IQAC of Queen Mary's College, Chennai 600004 on 4th & 5th Jan-2019.
8. National Level Workshop on "Data Visualization using Tableau Software and PowerBI., organized by Computer Society of India-Chennai Chapter, Chennai on Aug-31-2019.

III. Online-Faculty Development Program Attended- Covid-19 Lockdown Period

1. Business Agility Towards Innovation in IT organized by Department of Computer Science and Applications SRM University on 28th April 2020.
2. COVID-19's Impact : Challenges and Opportunities in IT Industry organized by Department of Computer Science and Applications SRM University on 30th April 2020.
3. Enhancing Research Effectiveness using Scopus, Science direct and Mendeley organized by Kurukshethra University on 01st May 2020.
4. Data Science Approach for Industry and Research organized by Vel's University (VISTAS) 2nd May 2020.
5. Data Analysis and Visualization of Covid-19 Data Set Using Python organized by department CSE Association with Computational Intelligence Research Foundation (CIRF) Jerusalem College of Engineering on 7th May 2020.
6. Recent Trends in color Image Processing organized by Patrician College of Arts & Science 11th May 2020.
7. Artificial Intelligence and its Applications organized by Department of Computer Science Shree Krishnaswamy College for women on 13th May 2020.
8. Dynamic Teaching & Learning Environment through Flip Class organized by Department of Computer Applications Vel's University VISTAS on 11th May 2020.

9. Campus to Corporate organized by Department of Computer Science and Computer Literacy Cell Sree Narayana Guru College (SNGC), Coimbatore, Tamil Nadu on 4th Jan 2021.

LIST OF BOOKS

1. **Dr.P.Krishnamoorthy**, “Computer Organization Theory and Practice”, University of Madras Revised Syllabus -ESN Publications ISBN 9788194701996

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|------------------|---|
| Scopus | 3 |
| Book Publication | 1 |
| Non Scopus | 1 |
| UGC Approved | 1 |
| Total | 6 |

Academic Year : 2019-2020

Academic Year : 2019-2020 (Scopus)

July -2019

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| 1 | Krishnamoorthy.P , Dr.R.Gobinath, “Prediction of Type2 Diabetes 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 |
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Academic Year : 2018-2019 (Scopus)

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|---|---|
| 1 | 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): 2249-8001 Vol. 8, Special Issue 3, Dec 2018, Page 180-191. |
|---|---|

Academic Year : 2017-2018 (Scopus)

JUN 2018

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| 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), Page 19-24, 2018. |
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Academic Year : 2019-2020 UGC Approved Journal

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| 1 | Krishnamoorthy.P, Dr.R.Gobinath,” Diabetes Type2Patients Risk Level Detection Performance using Rule Based K-Means Algorithms”, Alochana Chakra Journal(UGC Care Group I Journal) May-2020. |
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SEMINARS / CONFERENCE – PAPER/ARTICLE PRESENTED

Area of Research

- Data Mining – Information Retrieval

- Machine Learning
- Big Data
- Cloud Computing
- IOT

Subject Specialized

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

Professional & Co-Curricular Activities

- Organized various State / National /International Conference Workshops and Seminars
- Exam Coordinator (2011-2012), Department of Computer Applications, Thiruthangal Nadar College, Chennai.
- External Examiner Various Deemed Universities and Autonomous Colleges in India.
- UG & PG External Examiner in University of Madras and Question Paper Setter Various Universities and Autonomous Colleges in India.