



NAME : **Dr.A.Pramila**
DESIGNATION : **Adjunct Faculty**

Contact

Address : Department of Computer Applications
Science Campus,
Alagappa University,
Karaikudi - 630002
Tamilnadu,
India

Contact Phone (Mobile) : +91 9585070459

Contact e-mail(s) : pramimark@gmail.com

Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph.D.	Alagappa University,Karaikudi	2022	Computer Science	Highly Recommended
M.Phil	Alagappa University,Karaikudi	2017	Computer Science	First Class with Distinction
M.Sc.	Alagappa University,Karaikudi	2016	Computer Science	First Class with Distinction
B.Ed.	Raaja Rajan College of Education, Tamilnadu Teachers Education University	2014	Computer Science	First Class with Distinction
B.Sc.	Idhaya College for Women, Alagappa University, Karaikudi	2013	Computer Science	First Class with Distinction

Teaching Experience

Total Teaching Experience : 2 Years

Position	Institution	Duration
Teaching Assistant (M.Sc., IT)	Department of Computational Logistics, Alagappa University, Karaikudi	February 2023 to April 2023
Assistant Professor (Temporary)	Department of Computer Applications, Alagappa University, Karaikudi	August 2023 to Till Now
Guest Lecturer	MCA Weekend , Department of Computer Applications, Alagappa University, Karaikudi.	July 2018 April 2019 and July 2019 to Nov. 2019
Guest Lecturer	MCA & PGDCA (PCP) Directorate of Distance Education, Alagappa University, Karaikudi	15.11.2018 to 26.11.2018
Guest Lecturer	MCA & PGDCA (PCP) Directorate of Distance Education, Alagappa University, Karaikudi	27.11.2018 to 02.12.2018

Research Experience

Total Research Experience :5 Years

Position	Institution / University	Duration
Research Scholar –Full Time	Department of Computer Applications, Alagappa University, Karaikudi	22.12.2017 to 15.04.2019 (Non – Stipend)
Research Scholar –Full Time RUSA Fellowship	Department of Computer Applications, Alagappa University, Karaikudi	16.04.2019 to 31.03 2020
Research Scholar – Full Time	Department of Computer Applications, Alagappa University, Karaikudi	01.04.2020 to 26.08.2022

Areas of Research

- Image Processing,
- Medical Data Classification,
- Data Mining.

Publications Details

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/Monographs/Manuals
5	2			1

Cumulative Impact Factor(asper JCR) : 1.952

h-index : 6

i10 index : 4

Total Citations : 117

Awards / Achievements

1. Received RUSA 2.0 Scheme Fellowship
2. Best Paper Presenter Award “4th IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques”, pp. 70-75, December 2019
3. Reviewer of Computers in Biology and Medicine, SPRINGER (IF :6.698) Electronic ISSN : 1879-0534Print ISSN : 0010-4815.
4. Reviewer of Journal of Advances in Medicine and Medical Research Certificate to Excellence in Reviewing awarded to Dr.A.Pramila in the year of july-2023.
5. Reviewer of International journal of medical and Pharmaceutical Case Reports in the year of 2023.
6. Reviewer of Journal of Advances in Medicine and Medical Research Certificate to Excellence in Reviewing awarded to Dr.A.Pramila in the year of 2021.
7. Reviewer of Journal of Advances in Mathematics and Computer Science Certificate to Excellence in Reviewing awarded to Dr.A.Pramila in the year of 2020.

Events organized inleading roles

Number of Seminars / Conferences / Workshops/ Events organized:

Position	Programme	Duration	Institution
Organizing Committee Member	One day National Seminar on “Artificial Intelligence in Healthcare Diagnosis	20.10.2023	Department of Computer Applications, Alagappa

	and Beyond”		University
Organizing Secretary	National Conference on “Recent Research Trends in Computer Science (NCRRTCS’19) Sponsored under RUSA Phase 2.0	04.11.2019	Department of Computer Applications, Alagappa University
Technical Committee Member	International Conference on “Information, Communication and Digital Security (ICICDS 2018)	21 st and 22 nd March 2018	Department of Computer Applications, Alagappa University
Technical Committee Member	DST-PURSE Sponsored Two days National Seminar on “Recent Research Trends and Developments in Computer Science	8 th and 9 th March 2019	Department of Computer Applications, Alagappa University
Technical Committee Member	Two days Short Term Training Programme on “Hands on Training in Computer Networks and R Programming”	31st January and 1st February 2018	Department of Computer Applications, Alagappa University

EventsParticipated

Number of Conferences/Seminars/Workshops: 11

List of Research Articles / Recent Publications

S. No	Authors/Titleofthepaper/Journal	Impact Factor
1	Pramila Arulanthu, Eswaran Perumal , “An Efficient Oppositional Crow Search Optimization-based Deep Neural Network Classifier for Chronic Kidney Disease Identification”, International Journal of Innovative Computing and Applications, vol. 12, no. 4, pp. 206-215, June 2021(Scopus Indexed) DOI: 10.1504/IJICA.2021.116671	Scopus Indexed
2	Jerlin Rubini Lambert, Pramila Arulanthu , Eswaran Perumal, “An Effect of Machine Learning Based Classification Algorithms on Chronic Kidney Disease”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-3, pp. 2249-2256, January 2020, (ISSN: 2278-3075). (Scopus Indexed), DOI: 10.35940/ijitee.C9012.019320	Scopus Indexed
3	Pramila Arulanthu and Eswaran Perumal , “Risk Factor Identification, Classification and Prediction Summary of Chronic Kidney Disease”, Recent Advances in Computer Science and Communications, January 2020, 13: 1. ISSN: Online: 2666-2566. (Scopus Indexed) https://doi.org/10.2174/2666255813666200101100424	Scopus Indexed
4	Pramila Arulanthu and Eswaran Perumal , “An intelligent IoT with cloud centric medical decision support system for chronic kidney disease	1.952

	prediction”, International Journal of Imaging Systems and Technology, March 2020; 1-13. (SCI Indexed). https://doi.org/10.1002/ima.22424	
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Publications – International Conference

1. Jerlin Rubini Lambert; Pramila Arulanthu; **Eswaran Perumal**, “Identification of Nominal Attributes for Intelligent Classification of Chronic Kidney Disease using Optimization Algorithm”, International Conference on Communication and Signal Processing (ICCSP), July 2020, pp. 0119-0125, **IEEE Conference Record**, ISBN: 978-1-7281-4988-2, (Scopus Indexed) [DOI:10.1109/ICCSP48568.2020.9182206](https://doi.org/10.1109/ICCSP48568.2020.9182206)

2. Pramila Arulanthu and **Eswaran Perumal**, “Predicting the Chronic Kidney Disease using Various Classifiers”, 4th IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, pp. 70-75, December 2019, **IEEE Conference Record**, ISBN: 978-1-7281-3261-7, (Scopus Indexed) <https://doi.org/10.1109/ICEECCOT46775.2019.9114653>

3. **Eswaran Perumal** and Pramila Arulanthu, “Multilevel Morphological Fuzzy Edge detection for Color Images (MMFED)”, IEEE International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques”, pp. 269–273, December 2017. **IEEE Conference Record**, ISBN: 978-1-5386-2361-9, (Scopus Indexed) [DOI: 10.1109/ICEECCOT.2017.8284680](https://doi.org/10.1109/ICEECCOT.2017.8284680)

PUBLICATIONS – Book Chapters

1. Karthika Velu, Pramila Arulanthu, Eswaran Perumal, “Energy Reduction Stratagem in Smart Homes using Association Rule Mining”, Innovative Data Communication Technologies and Application, Lecture Notes on Data Engineering and Communications Technologies, vol. 46. pp. 188-193, January 2020, (**Springer – Scopus Indexed**), ISBN: 978-3-030-38040-3, https://doi.org/10.1007/978-3-030-38040-3_22

Date : 26.02.2024

Name : Dr.A.Pramila

Place : Karaikudi

Designation: Adjunct Faculty