

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

(Accredited with A+ Grade by NAAC in the Second Cycle)

Pollachi Main Road, Eachanari Post, Coimbatore – 641 021

BIODATA

1. Name of the Faculty with qualification: Dr.A.Faritha banu.,MCA.,M.Phil.,ME.,Ph.D.,
2. ID Card No. : U1977
3. Designation : Assistant Professor
4. Department : Computer Technology
5. Date of Birth : 23-02-1985
6. Gender : Female
7. Date of Joining : 23-09-2021
8. E-mail ID : farithabanu.ahamedsheriff@kahedu.edu.in



Sl.No.	Degree	Subject	College/School name	University	Date of Passing
1.	Ph.D	Computer Science	P.K.R Arts College for Women.	Bharathiar	2025
2.	M.Phil	Computer Science	Sree Narayana Guru College.	Bharathiar	2012
3.	PG	MCA	Sri Ramakrishna Institute of Technology.	Anna	2008
4.	UG	Commerce	Hindusthan College of Arts and Science.	Bharathiar	2005
5.	+2	Accounts, commerce, Computer Science	Sri Sowdeswari Vidhyalaya Matric Hr.Sec.School.	Matric	2002
6.	10	General	S.B.O.A Matric Hr.Sec.School	Matric	2000
7.	SLET / NET / SET	-	-	-	-
8.	Others	ME (CSE)	SNS College of Engineering	Anna	2015

9. Teaching Experience (in years) : University: 2.9Yrs College: -8.8Yrs
10. Industrial Experience (in years) : -
11. No. of Publications : SCI/WoS: 2 Scopus: 3 Peer reviewed:4
- 12.No. of Papers Presented in the Conference / Seminar : International: 2 National: 3
13. No. of Conference/Seminars attended : 4
14. Details of Research Grants / Projects received: -
15. Patents
- 16.Consultancy services offered : -

Publications:

- M. Priyadharshini, **A. Faritha Banu**, Bhisham Sharma, Subrata Chowdhury, Khaled Rabie and Thokozani Shongwe, “Hybrid Multi-Label Classification Model for Medical Applications Based on Adaptive Synthetic Data and Ensemble Learning”, Sensors 2023 Volume 23, Issue 15, ISSN: 6836. <https://doi.org/10.3390/s23156836>, (**Scopus Indexed Journal**)
- Dr.V.S.Lavanya, **A.Faritha banu**, “Machine Learning with Ensemble Classifier Algorithm for Imbalanced Data Classification” Tuijin Jishu/ Journal of Propulsion Technology (**scopus**), Vol.44, No.5(2023), ISSN : 1001-4055.
- **A.Faritha banu**, Dr.V.S.Lavanya, “A Survey on Different Methods For Imbalanced Data Classification” Zeichen Journal”, Vol.8, No.10(2022), ISSN : 1001-4055.
- **A.Faritha banu**, Dr.V.S.Lavanya, “Imbalanced Data Classification Using Improved Grey Wolf Optimization and Enhanced Artificial Neural Network Algorithm” The International Journal of Interdisciplinary Organizational Studies” Vol.19, No.1(2024).
- M. Priyadharshini, **A. Faritha Banu**, M.Hemagowri, Srinidhi.K, Muruges.V “Advanced Cyberbullying Detection: A Hybrid Model Integrated with Naïve Bayes”, 2024, 3rd International Conference on Electrical Electronics Information and Communication Technologies (ICEEICT 2024).

Book

- Dr.Parijat Saurabh, Ms.Macharla Supriya, **Mrs.A.Faritha banu**, Dr. Amit Kumar Pandey, “Data Mining and Data Warehousing”, Scientific International Publishing House, India, January 2023, ISBN : 987-93-5625-612-

Seminars/ Workshops/FDP Attended

- AICTE Training and Learning (ATAL) Academy Online Elementary Five days “Faculty Development Programme on "CYBER SECURITY" from 22/11/2021 to 26/11/2021 at Graphic Era Deemed to be University.
- Participated in five days Faculty Development Programme on” Research and Methodology in Computer Science” organized by Department of Computer Science, KG College of Arts and Science, from 23rd Jan to 28th Jan 2023
- Participated in Five Days Virtual National Level Faculty Development Programme on “Recent Advancements in Computing Technology” organized by the Department of Computer Science (Under DBT Star College Scheme) from 13 February 2023 to 17 February 2023.

- Participated in Five Days Faculty Development Programme on “Machine Learning Using Python” organized by the Department of Computer Applications, Hindusthan College of Engineering and Technology, from 13 March 2023 to 17 March 2023.
- Participated in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC), organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tiruchirappalli, Tamil Nadu from 18.08.2025 to 26.08.2025 and obtained the Grade ‘A’.

Papers Presented

- Presented paper in International Conference on” Privacy and Security Issues in Big Data Using Hadoop Technology” held at “Nehru College of arts and science” in Sep 2019.
- Presented paper in International Conference on” Load Balancing and Bandwidth in RID Computing “held at SNMV College of arts and science in Jan 2020.
- Presented paper in International Conference on” The Use of Machine Learning Techniques Towards the Design of Cloud Based Automatic Code Clone Validation Tools held at Sri Krishna Adithya College of Arts and Science from 25th Aug to 26th Aug 2021.