KPR College of Arts Science and Research
(Affiliated to Bharathiar University, Coimbatore)
Avinashi Road, Arasur, Coimbatore – 641 407

Faculty Profile

Name & Designation	: Mrs. A. Kaveri
Department	: Computer Science
Date of Joining	: 01-07-2022
Experience @ KPR CAS	: 3 Years 9 Months
Total Experience	: 11 Years 9 Months
Educational Qualifications	: MCA., M.Phil., (Ph.D)
Address	: 249, Malayapalayam Road ,
	Near Kongu Mahal , Nambiyur - 638458
Date of Birth	: 02-06-1990
Blood Group	: B +Ve

S.No.	Qualifications	Year of Passing	Class	Specialization
1	Ph.D	2019	(Pursuing)	
2	M.Phil	2019	First - Distinction	Computer Applications
3	MCA	2014	First - Distinction	Computer Applications
4	BCA	2010	First - Distinction	Computer Applications
5	Diploma - HDCA	2008	Grade – A	Computer Applications

Course Expertise

S.No	Name of the Course
1	Programming Languages
2	Data Mining
3	Web Technologies
4	Networking

Programmes Attended

1. Conference (National/International)

S.No	Title of the Programme	Presented Paper Title	Organized by	Event Date	Remarks
1	International Conference on Computational Intelligence and Communication.	Performance Analysis for Classification of Heart Disease Dataset using Modified Kernalized Algorithm	NGP Arts and Science College, Coimbatore	03-01-2025	

2	International Conference Intelligent Automation and Next Generation Innovatory ATNEXGEN'25	Enhancing Network Security: Leveraging Machine Learning for advanced Intrusion Detection System	PSG College of Arts and Science College, Coimbatore	10-01-2025	
3	International Conference on Environmental and Ecology	Machine Learning Techniques in Ecology	Bharathiar University	23-08-2022	
4	International Thirukkural Conference	Participated	Sri Krishna Arts and Science	07-01-2022	
5	International Virtual Conference on Innovations in Science and Technology	A Review on 5G Technology	Nehru Arts and Science College	31-05-2021	
6	International Conference on Data Science and Analytics	Smart Card Security	Rathinam College of Arts and Science	19-02-2021	
7	International Conference on Data Science and Analytics	Data Mining & Predictive Analytics		19-02-2021	
8	International Conference on Data Science and Analytics	Machine Learning in Big Data		19-02-2021	
9	International Conference on Data Science and Analytics	A Survey of Space Robotics		19-02-2021	
10	10th National Conference on Machine Learning and Smart Technology	Data Mining Process Applications on IOT	Sri Krishna Arts and Science College	12-02-2020	
11	Sustainable Business Management Practices and Social Innovation	Recent Technologies in Computer Science	Jain Deemed-to-be University	30-01-2021	
12	Two Days International Conference on Computing and Intelligent System	Aqua Communication	Sri Krishna Adithya Arts and Science college	25&26 Aug 2021	
13	Two Days International Conference on Computing and Intelligent System	Machine Learning		25&26 Aug 2021	
14	Two Days International Conference on Computing and Intelligent System	Nanobot-Nanotect and Robotics		25&26 Aug 2021	

S.No					
15	International Conference on Next Generation Computing Technologies	A survey and descriptive view of Mobile Adhoc Networks	Sankara College of Science and Commerce	12-10-2017	

Seminar (National/International)

S.No	Title of the Programme	Organized by	Event Date	Remarks
1	Seminar on Revolutionzing Education: AI - Powered LMS and Data Driven Insights	Chikkenna Government Arts College , Tripur	14.02.2025	
2	Career Enhancement in Cyber Security	Sankara College of Science and Commerce	18-08-2021	
3	An Introduction to Forensic Anthropology	RR Institute of Management Studies, Bengaluru.	14-06-2021	
4	Artificial Intelligence	Marwari College, & CSI Patna Chapter	07-06-2020	
5	Let's Get Back to Routine with Ease	SRM Institute of Science and Technology	15-05-2020	
6	Cyber Security Forensics Issues and Challenges	Sankara College of Science and Commerce	02-12-2019	

Workshop (National/International)

S.No	Title of the Programme	Organized by	Event Date	Remarks
1	E-Awareness	NPTEL	28-05-2021	
2	C#	KNILA IT Solutions	31-07-2021	
3	The Art of Writing Research Paper	Kongu Engineering College	30-12-2016	

Faculty Development Programme

S.No	Title of the programme	Organized by	Date	Remarks
1	Disruptive Technologies - Data Analytics & Tools	Industry Academia Cell in association with the Department of Electronics and Communication Engineering, Centre for Industrial Relations and Innovation Institution Cell	13-05-2020	One Day
2	Disruptive Technologies - Drone Industry Insights		14-05-2020	One Day
3	Disruptive Technologies - Opportunities in Marine Field		15-05-2020	One Day
4	Disruptive Technologies - UAV Communication		16-05-2020	One Day

5	Moodle Learning Management System	Kaypeeyes College of Arts and Science & Spoken Tutorial	01-05-2020	
6	Artificial Intelligence Concepts	IBM	23-Aug-2021	Course
7	Introduction to Cloud	IBM	23-Aug-2021	Course
8	Data Science and Analytics	Sree Saraswathi Thiyaga Raja College	16-06-2021 to 22-06-2021	6 Days
9	Moodle Learning Management System	Kaypeeyes College of Arts & Science & Spoken Tutorial	29-04-2020 to 01-05-2020	3 Days
10	R Programming	Sri Krishna Arts and Science College & Spoken Tutorial	19-04-2020 to 24-04-2020	6 Days
11	Leadership Talk	MHRD's Innovation Cell	16-05-2020	
12	Introduction to Mobile App Development	ICT Academy	23-03-2018 & 24-03-2018	2 Days
13	Cybersecurity Essentials & IOT Applications	KPR College of Arts, Science and Research	29-06-2022 – 07-07-2022	7 Days
14	Enhancing the Quality in Teaching Learning Process	KPR College of Arts, Science and Research	11-07-2022 – 18-07-2022	7 Days
15	Research - Writing Effective Ph. D Thesis	IOT Academy	14.02.2025	2 Hours
16	Java Script Applications	KPRCAS	07.12.2024 - 17.12.2024	10 Days

Programmes Conducted

S.No	Particulars	Title of the programme	Date of the programme organized	No of Participants attended
1	Organizing Committee Member	Tech Blast 2025 – An Intercollegiate Meet	24-02-2025	800
2	Organizing Committee Member	10th National Conference on Machine Learning and Smart Technology	12-02-2020	500 Appox
3	Organizing Committee Member	9th National Conference on Intelligent Learning and Computing	13-02-2019	500 Appox

Publications

S.No	Title of the paper published	Journal Name	ISSN/Volume /Issue/pg. no	Date of the publication	UGC/ Scopus/ Peer Reviewed
1	Automation On Face Recognition	Journal Of Applied Science And	Volume 6, Issue 2	February 2019	UGC

S.No					
		Computations	ISSN-1076-5131		
2	Adhoc Networking (Wireless Sensor Network)	Journal Of Applied Science And Computations	Volume 6, Issue 3 ISSN-1076-5131	March 2019	UGC
3	Concept Of Wireless Sensor Networks	Journal Of Applied Science And Computations	Volume 6, Issue 3 ISSN-1076-5131	March 2019	UGC
4	Overview Of MANET	Journal Of Applied Science And Computations	Volume 6, Issue 3 ISSN-1076-5131	March 2019	UGC
5	Concept Of Wireless Ad Hoc Networks	JASC: Journal of Applied Science and Computations	ISSN-1076-5131	April 2019	UGC
6	Mobile Computing	JASC: Journal of Applied Science and Computations	ISSN-1076-5131	April 2019	UGC
7	Application Of Nano Robots In Health Care	International Journal for Science And Advance Research in Technology	ISSN 2395-1052	JULY 2019	UGC
8	Airtel 4G Network	International Journal for Science And Advance Research in Technology	ISSN 2395-1052	AUGUST 2019	UGC
9	Secure Routing In Mobile Ad Hoc Networks Using Trust Aware Routing Protocol and Consensus Based Auction Algorithm	Journal Of Applied Science And Computations	ISSN 1076-5131	27-04-2019	UGC
10	A Survey on Data Mining Techniques in Network Security Particularly in Intrusion detection System	International Journal of Mechanical Engineering (Interdisciplinary)	Vol 7 Part 2	January 2022	Scopus
11	Dynamic KNN Method for Preprocessing in the Intrusion Detection System	Journal of Research Administration	Vol 5 No 2 (2023)	December 2023	Scopus

Book / Book Chapter Publications

S.No	Title of the Book/ Book Chapter	Publisher Name	ISBN Number
1	Digital Startup -A Multidisciplinary Approach in Technology & Sustainable Development	Blue Ava Ford Publications	

Proposals Sent

S.No	Title of the proposal sent	Funding Agency Name	Budgeted Amount	Sanctioned Amount	Date of the programme
1	Smart Health Monitoring and Disease Prediction System	Tamil Nadu State Council for Science & Technology	4,95,000	-	20.11.2024

Patents/Funds received

S.No	Title of the patent published	Published Date
1	A Smart Machine Learning Based Predictive System to analyze the performance of employees	18-02-2022

Acting as resource person

S.No	Title of the Programme	Name of the College	Date	Remarks

Achievement (Any) Award/Recognition

S.No	Award	Agency Name	Date	Remarks
1	Muthalvan Award	Vidiyal Samuka Nala Iyakam	**June 2007**	
2	MCA Topper Award – 3 Years	Maharaja Engineering College	**June 2014**	

Signature of the Faculty