FACULTY PROFILE

Name of the Staff	**:**	**Dr. AZHAGAMMAL A**
Official Address	**:**	Assistant Professor
		ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
		VALLAL ARUMUGAM PILLAI ROAD, TIRUPPATTUR – 630 211.
Mobile	**:**	9715620948
E-Mail Address	**:**	azhagammal37@gmail.com

Personal Details:

Age	**:**	34
Date of Birth	**:**	07/05/1990
Sex & Marital Status	**:**	Female & Married
Citizenship	**:**	indian
Department	**:**	COMPUTER SCIENCE
Date of Joining	**:**	19/12/2022

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	BIG DATA	FIRST	01/2020	BHARATHIAR UNIVERSITY, COIMBATORE
M.Phil	COMPUTER SCIENCE	FIRST	04/2013	VHNSN COLLEGE, VIRUDHUNAGAR
M.Sc	COMPUTER SCIENCE & INFORMATION TECHNOLOGY	FIRST	04/2012	MADURAI KAMARAJ UNIVERSITY
BCA	COMPUTER APPLICATION	FIRST	04/2010	MADURAI KAMARAJ UNIVERSITY

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Assistant Professor	AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	12/12/2013	31/10/2022	Teaching

Area of specialization:

S.No	Title
1	ARTIFICIAL INTELLIGENCE, BIG DATA

Course Taught:

S.No	Course Title	U.G. or P.G
1	DATA MINING,WIRELESS APPLICATION DESIGN,AJAX,COMPUTER GRAPHICS,COMPUTER	P.G

S.No	Course Title	U.G. or P.G
2	OPERATING SYSTEMS,COMPUTER NETWORKS	U.G

H-Index:

Research Gate	Google Scholar	Scopus	Web Of Science
2	1	2	0

Development or Training Activity:

Attended:

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1					Refresher Course	

Research Achievements:

International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	"Classification with Deep Belief Network for large Dataset"	Journal of Emerging Technologies and Innovative Research (JETIR)	5 & 89-95	10/2018	Published
2	"Classification with Modified Deep Belief Network for Large Dataset	International Journal of Engineering Research and Technology	11 &1511-1524	12/2018	Published
3	A Survey paper on Deep Belief Network for Big Data	International Journal of Computer Engineering & Technology (IJCET)	9 & 161-166	09/2018	Published
4	"Classification with MapReduce Based Deep Belief Network	International journal of Applied Engineering Research (IJAER)	13 & 15255-15260	10/2018	Published
5	A Survey on Quantum Machine Learning	International Journal of Advanced Research in Science and Technology	11 & 16-20	03/2022	Published
6	Deep Learning Approaches, Applications, and Challenges in Healthcare System"	International Journal of Science Technology and Management	13 & 1-14	03/2022	Published

Innovation and Intellectual Property:

Patent:

S.No	Date of Filling Main Application	Title of the Invention	Name of the Inventors	Month & Year	Patent Number	Field of Invention	Description of the Invention
1	04/01/2022	Automatic Computer Vision and AI based smart detection	AZHAGAMMAL A	06/2022	2022410 31757	MACHINE LEARNING	Automatic Computer Vision and AI based smart detection and prevention of plant disease using image processing, Machine learning and Deep Learning algorithms