

PROFILE



P. ANUSHA MCA, M.Phil., CGT, DGT

Specialization: Deep Learning, Machine Learning, Computer Networks, Data Mining

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Objectives

- Optimally deliver the best results by utilizing the available resources.
- Maximize the exciting skills and accumulating new talents in a short time
- Effectively communicate the acquired knowledge thereby create a significant impact in the organization I work for.

Educational Qualification

Qualification	Year of Passing	Name of Board/Institution/University	Main Subject
Ph.D. Computer Applications	2019-2024	Thesis Submitted	
M.Phil.,	2009	Vinayaka Mission University	Computer science
M.C.A	2007	Manonmaniam Sundaranar University, Tirunelveli	Computer Applications
B.C.A.	2004	Manonmaniam Sundaranar University, Tirunelveli	Computer Applications
Diploma	2001	Technical Education	Electrical & Electronics Engineering
S.S.L.C	1998	State Board	-

Work Experience:

From	To	Institution	Position held
December 2008	Till date	Sri Sarada college for women, Tirunelveli-11.	Assistant Professor & Head, Department of Computer Applications
June 2007	December 2008	Computer Software College, Palayamkottai	Trainer

Workshop / Seminar attended :

Year	Name of the event	Venue	Role/Presentation /Training
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2011-2012	International workshop on profiling research publication for quality research	Sri Sarada College for Women, Tirunelveli	Participated
2012-2013	Research Issues in Network Security	Udaya School of Engineering, Vellamodi, Kanyakumari district	Participated
	One Day Faculty Enrichment Programme	Sri Sarada College for Women, Tirunelveli	Participated
2013-2014	National Level Workshop on role of yagna in environmental issues	Sri Sarada College for Women, Tirunelveli	Participated
2014-2015	Faculty Enrichment Programme	Sri Sarada College for Women, Tirunelveli	Participated
	One Day State Level Workshop on Matlab	Sri Sarada College for Women, Tirunelveli	Organized
	Research Issues in Signal/Image processing and Communications	Sri Sarada College for Women, Tirunelveli	Participated
	National Conference on Advanced Research Techniques in Information Technology	GVN college, Kovilpatti	Presented & Published in Conference proceedings
	International Training Workshop on Increasing the Scholarly Impact and Research Output	Anna university, Coimbatore	Participated
2015-2016	DST sponsored Two Day National Level Seminar	Sri Sarada College for Women, Tirunelveli	Organized
	National Conference on Women Empowerment	Sri Sarada College for Women, Tirunelveli	Act as a secretary for a session
	National Conference on Evolving Role on Libraries and Librarianship	Sri Sarada College for Women, Tirunelveli	Participated
	Faculty Enrichment Programme	Sri Sarada College for Women, Tirunelveli	Participated
2020-2021	Discover new vsphere7 Training – webcast	VMWARE Technologies	Training
	Ict Academy sky campus digital knowledge series	ICT ACADEMY	Participated
	India First Leadership Talk Series- aicte	AICTE	Participated
	Webinar on Online Admission and Online Fees Collection	MASTER SOFT	Participated
	Workshop on IPR - Create Designs	MASTER SOFT	Participated
	Ict Academy Sky Campus Digital Knowledge Series Season 2	ICT ACADEMY	Participated
	Intervention of Technology in Higher Education Amid Corona Crisis - Elets Academy	ELETS ACADEMY	Participated
	Ict Academy Sky Campus Digital Knowledge Series Season 2	ICT ACADEMY	Participated
	Three Days Online Research Methodology Workshop	REST SOCIETY FOR RESEARCH INTERNATIONALLY	Participated
	ICT Academy Coordinators meet	ICT ACADEMY	Participated
Two days Faculty Development Programme on Block Chain and Ethereum	SNMV College for Arts and Science, Coimbatore	Participated	

	Webinar on Teaching in Digital Era	TCS ION	Participated
	Webinar on 'IP Strategy and Valuation' and 'Patent Protection'	LAWCTOPUS	Participated
	FDP on Outcome Based Education	INPODS	Participated
	Webinar-Accreditation Management System Demo	INPODS	Participated
	Future is here now	ICT SKY CAMPUS	Participated
	FDP on Hands on Training in Python Programming	Dharmamurthi rao calavala cunnar chetty's hindu college, chennai	Participated
	FDP on Machine Learning organized by the Department of Computer Applications	Rathinam college for arts and science, Coimbatore	Participated
	Two Weeks Online Refresher FDP Course Recent Trends in Information, Computing , Communication and Teaching methodology Competency	Sai ram engineering college, Chennai	Participated
	Artificial Intelligence and Machine Learning	CMR Technical campus, Black Buck	Participated
	Deep learning applications – design, development and deployment in IoT edge	SRM TRP Engineering College, Thiruchirapalli	Participated
	Road Map to Academic Research and Hidden Opportunities	St.Xaviers college, Palayamkottai	Participated
	FDP on Introduction to Python Programming	ICT Academy	Participated
	Internet of Things using Arduino	Pantech solutions	Participated
	Self Awareness and Self Confidence: the Essential Facts for Women in the Modern era	Sri Sarada College for Women, Tirunelveli	Participated
	Serverless Server in the Cloud	Sri Sarada College for Women, Tirunelveli	Participated
	Webinar on IT Network Infrastructure - An overview	Sri Eshwar College for Engineering, Chennai	Participated
2022-2023	Three Day National Level Virtual Workshop on “Role of Assessment and Accreditation towards Improving the Quality of Education and National Educational Policy Implementation in Higher Educational Institutions”	Kamaraj College of Engineering and Technology, Vellakulam	Participated
2023-2024	National Webinar on “Women Financial Empowerment and Wealth Creation Through Mutual Funds”	Faculty of Commerce, Govt's Girls PG College, Uttar Pradesh and Association of Mutual Funds in India (AMFI)	Participated
	International Industry-Academia online lecture on “Cloud Computing Architecture”	ACT Academy, Kerala	Participated
	Workshop on ChatGPT & AI Hacks with MS Office	Skill Nation	Completed
2024-2025	59 th Edition of BRIDGE 2024-Madurai (A High impact industry-institute interaction event)	ICT Academy	Participated
	National Webinar on “Planning Wealth Creation through Mutual Funds”	Department of Commerce, ICFAI University, Meghalaya and AMFI	Participated
	National Level Webinar on Nuances for Publishing in Premier Journals	Patrician Research Centre, Patrician College of Arts and Science, Chennai	Participated
	Faculty Development Programme on Tensorflow for Machine Learning	ICT Academy	Attended

Publications :

Journal / Conference	Title	Month	Status
National Conference on Advanced Research Techniques in Information Technology, GVN Kovilpatti	An Efficient Detection of Trigeminal Neuralgia using Thermal Infrared Images	November 2014	Presented & Published in Conference Proceedings ISBN: 978-93-82570-43-1
National Conference on Evolving role of Libraries and Librarianship , Sri Sarada College for Women, Tirunelveli	Managing Data Using Hybrid Cloud in Digital Library	August 2015	Presented & Published in Conference Proceedings
Pragnavani- Journal	A Survey on Image Mining Techniques: Theory and Applications	December 2017	Published ISSN: 22499-6017
International Conference on Information Science, Management Research and Social Science	MOSA: A Multi-objective Optimization in Edge Server Offloading using Scheduling Algorithms	March 2021	Presented & published in conference proceedings ISBN: 978-93-5457-137-4
Scopus Indexed Journal-Journal of Xi'an University of Architecture & Technology Volume XII, Issue VI, 2020 ISSN No : 1006-7930	Secure Task Offloading in Mobile Edge Computing: Review and Case Studies	June 2020	Published ISSN: 1006-7930
Scopus Indexed Journal - EAI Endorsed Transactions on Energy Web-doi: 10.4108/eai.8-7-2021.170288	Efficient Power Management in Mobile Computing with Edge Server Offloading Using Multi-Objective Optimization	July 2021	Published E-ISSN 2032-944X
Two Day International Conference on Recent Trends in Computing and Information Technology, Sarah Tucker College, Tirunelveli India	Online Computation Offloading via Deep Convolutional Reinforcement Learning	February 2022	Presented & published in conference proceedings ISBN: 978-93-5457-137-4
International Conference on Networks, Image and Security, Noorul Islam Centre of Higher Education, Kumaracoil, India	Emergence of AI with Edge Computing: A Review and New Perspectives	April 2023	Presented & published in conference proceedings

International Conference on Networks, Image and Security, Noorul Islam Centre of Higher Education, Kumaracoil, India	Deep Learning Based Modeling and Analysis of Auto Encoder for Resource Allocation Scheduling in MEC Networks	April 2023	Presented & published in conference proceedings
SCIE- Wireless Networks 29 , 3769–3779 (2023). https://doi.org/10.1007/s11276-023-03437-y	Online Computation Offloading Via Deep Convolutional Feature Map Attention Reinforcement Learning And Adaptive Rewarding Policy	July 2023	Published
Scopus Indexed Journal- International Journal of Electrical and Computer Engineering (IJECE)	Next-generation offloading using hybrid deep learning network for adaptive mobile edge computing	June 2024	Accepted ISSN: 2088-8708

Achievements

- Produced 100% results since 2008.
- Project guide for UG and PG final year students.
- Motivated the students to participate in Hackathon & Internships.
- Received the most renowned Level 5 Certification in Management and Leadership from Chartered management Institute, UK on 26.11.2019, for being part of the prestigious United Kingdom-India Education and Research Initiatives (3 weeks UKIERI Leadership Program) sponsored by AICTE and British Council of India.

Year	Responsibility - 1	Responsibility - 2	Responsibility - 3	Responsibility - 4
2011-12	Counselor	-	Website Coordinator	-
2012-13	Counselor	AICTE Coordinator	Website coordinator	-
2013-14	-	-	Website Coordinator	-
2014-15	Counselor, Admission Incharge	Book bank Incharge	Website Coordinator	Quiz club Coordinator
2015-16	Counselor	Book bank Incharge	Website Coordinator	Scholarship for students-Coordinaor
2017-18	ARIIA, NIRF	Association Incharge	Website Coordinator	IQAC Criteria Incharge
2018-19	ARIIA	Admission duty	Website Coordinator	IQAC Joint Coordinator
2019-20	Counselor	MHRD IIC Convenor	Website Coordinator	IQAC Joint Coordinator
2020-21	Department Head	ARIIA, MHRD IIC Vice President	Students Joint Vice President	Dean-ISR
2021-22	Department Head, Institution Core Committee AICTE - Vice President	Students-Union Joint Vice President	Admission Coordinator	Dean-ISR
2022-23	Department Head	Students -Union Vice President	-	-

2023-24	Department Head	Vice Principal	-	-
2024-25	Department Head	AICTE-Institution Innovation Council (IIC)-Convenor	-	-

Declaration: I hereby declare that the above information is correct and true to the best of my knowledge and belief.

P.ANUSHA