

Resume

Dr. A. Ammu Qudsiya

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Professional Objective

To be in the forefront of imparting knowledge and in the process empower individuals to be goal aligned, motivated and successful.

Work Experience

Having over 12 years of experience in teaching mathematics at UG and PG levels.

S. No.	Organization	Position	Area	From	To	Experience
1	Mohamed Sathak A J College of Engineering	Associate Professor	Mathematics	21-12-2022	Till Date	9 Months
2	Agni College of Technology, Affiliated to Anna University	Associate Professor	Mathematics	02-01-2017	20-06-2017	4 Years 4 Months
3	Agni College of Technology, Affiliated to Anna University	Senior Assistant Professor	Mathematics	04-02-2014	01-01-2017	
4	Agni College of Technology, Affiliated to Anna University	Assistant Professor	Mathematics	01-02-2013	03-02-2014	
5	Dr. M.G.R. Educational and Research Institute University	Lecturer	Mathematics	09-12-1997	31-12-2004	7 Years

Qualification

S. No.	Degree	Subject	University	Year of Completion
1	Ph. D.	Mathematics	Mother Teresa Women's University	January 2014
2	M. Phil.	Mathematics	Madurai Kamaraj University	April 2002
3	M. Sc.	Mathematics	Annamalai University	May 1994
4	M.C.A.	Computer Applications	Bharathidasan University	April 2002
5	B.Sc.	Mathematics	Madras University	April 1992
6	B.Ed.	Mathematics	Tamil Nadu Teachers Education University	June 2019

Professional Affiliations

S. No.	Society	Status	References
1	The Indian Society for Technical Education	Life Member	Membership ID:LM 42080

Conferences/Seminars/Sessions Conducted/Chaired

S. No.	Role	Category	Conference/Seminar	Conducted by
1	Reviewer, Session Chair & Panelist	National Conference 2014	National Conference on Recent Advancements in the Frontiers of Science & Humanities	Magna College of Engineering
2	Resource Person	Workshop	A One Day Faculty Development Programme on Basic Sciences and Humanities	Agni College of Technology
3	Chief Guest & Motivational Speaker on Mathematics	Math week Celebrations 2018	A week programme on Basic mathematics	BVMi International School

Pedagogy trainings/workshops/seminars Attended

S. No.	Title	Conducted by	Conducted at
1	Instructional Design and Delivery – December 2002	Technical Teachers Training Institute (TTTI)	Dr. M. G. R. Engineering College
2	Queuing and Reliability – July 2002	ISTE – Sponsored Instructional Seminar	Rajalakshmi Engineering College
3	Staff Development Program – Jan & Feb 2003	Centre for Academic Partnership, Anna University	Anna University

Research Publications

S. No.	Title	Category	Journal	Details
1	Timed Petri net Based Modeling of a Tsunami Warning System	International Journal	Journal of Advanced Research in Computer Engineering (J A R C E)	Vol. 5, No. 2, July-December 2011, pp. 81-88, ISSN:0974-4320
2	Web Server Performance Monitoring Using Timed Petri nets	International Journal	International Journal Of Computer Science & Management Systems (I J C S M S)	Vol. 3(2), December 2011, Pp. 91-98. ISSN: 0975-534
3	Dynamic Alert Management System Using Timed Petri Nets	International Journal	Research Journal of Computer Systems Engineering – RJCSE	Vol 03, Issue 01; Jan-Apr 2012,Pg. 341-345. ISSN: 2230-8563
4	Modelling Performance Monitoring of IT Infrastructure	National Journal	Indian Journal Of Computer Science and Engineering 2012	Year: 2012 Vol. 3(1):Pg.: 94-103. ISSN: 0976-5166

	Components Using Timed Petri nets			
5	Fuzzy Petri Net Model for Dynamic Alert Management System.	International Journal	International Journal of Computer Applications - IJCA	Vol: 95, No. 16, Year: Jun 2014, Pg.: 11-14, ISSN 0975-8887
6	Analysis of Dart II based Tsunami Warning System Using Stochastic Petri Nets	International Journal	Global Journal of Pure and Applied Mathematics	Vol:11, No:6, Pg:4647 - 4662, ISSN 0973-1768. Dec 2015.

Conferences/Seminars Presented

<i>S. No.</i>	<i>Title</i>	<i>Category</i>	<i>Conference/Seminar</i>	<i>Conducted by</i>
1	Petri Net based Simulation of Performance monitoring of IT Infrastructure Components	International Conference – 2008	International Conference on Researching for Transforming the Society	Mother Teresa Women's University
2	Generalised Stochastic Petri Net(GSPN) based Simulation and Modelling	National Conference – 2008	National Conference on Emerging Trends in Communicative English and Applied Sciences	Bharath University
3	Dynamic Alert Management System Using Timed Petri Nets	National Conference – 2012	National Conference on Futuristic and Advanced Computing Technologies	Loyola College
4	Monitoring of IT Infrastructure Components Using Timed Petri Nets	National Conference – 2012	National Conference on New Horizons in the Application of Science in Engineering and Innovations in Language Teaching Methodology	Bharath Institute of Science and Technology, Bharath University

Conferences/Seminars/Workshops Attended

<i>S. No.</i>	<i>Name</i>	<i>Category</i>	<i>Where</i>	<i>Conducted by</i>
1	National Workshop on Mathematical Software – 2009	Workshop	SRM University	Department of Mathematics, Faculty of Engineering and Technology
2	Research Orientation Workshop '08	Workshop	Mother Teresa Women's University	Mother Teresa Women's University

3	Trendz in Information Sciences and Computing (TISC 2007)	International	SATHYABAMA University	SATHYABAMA University in association with Tata Consultancy Services
4	Research Orientation Workshop '07	Workshop	Mother Teresa Women's University	Mother Teresa Women's University
5	ISTE Main Workshop on Signals and Systems – Jan 2015	Workshop	Agni College of Technology	Indian Institute of Technology, Kharagpur.
6	3 Days In-house Fluency Development Programme – Jan 2016	Workshop	Agni College of Technology	Department of English, Agni College of Technology
7	A One Day Faculty Development Programme on Basic Sciences and Humanities	Workshop	Agni College of Technology	Department of Science and Humanities, Agni College of Technology