

## Distinguished Alumni

### Department of Mathematics



**B.Sc. Mathematics  
(1998-2001 Batch)**

Ms. Anandhi R is an Azure Solutions Architect currently consulting for a US Government Federal Agency in Washington DC. She has about 20 years of extensive experience in Microsoft Technologies and has worked for multiple US Clients in various domains including Telecom, Airlines, Retail, and Federal agencies. She has completed her Master's in Computer Applications from Anna University, Chennai. She is a Scrum-Certified Master and has good experience in leading distributed Agile teams. She is passionate about new technologies and using digital transformation to transform the landscape for many.



**B.Sc. Mathematics  
(2002-2005 Batch)**

Ms. Pradeepa Balasubramanian currently works as an AI-Lead in Max Life Insurance, Gurgaon. She has 13 years of work experience. She completed her B.Sc., Mathematics at Auxilium college in the year 2005. She completed her M.Sc. Applied Mathematics in the year 2007 at PSG College of Arts and Science, Coimbatore.



**B.Sc. Mathematics  
(2002-2005 Batch)**

**M.Sc. Mathematics  
(2005-2007 Batch)**

Mrs. Vinu Priya G. currently works as an Assistant Professor and Head of the Department of Mathematics at D.K.M College for Women (Autonomous), Vellore. She completed her B.Sc. Mathematics in the year 2005 and M.Sc. Mathematics in the year 2007 at Auxilium College (Autonomous), Vellore. She cleared the TNSET examination in the year 2012. She is currently pursuing Ph. D. at Thiruvalluvar University.



**B.Sc. Mathematics  
(2013-2016 Batch)**

**M.Sc. Mathematics  
(2016-2018 Batch)**

Ms. Punitha K. currently works as a Sub Inspector of Police (Fingerprint). She has 4 years of work experience. She completed her B.Sc. Mathematics in the year 2016 and M.Sc., Mathematics in the year 2018 at Auxilium college. She cleared the AIBE for Fingerprint Experts in the year 2022.



**B.Sc. Mathematics  
(1997-2000 Batch)**

**M.Sc. Mathematics  
(2000-2002 Batch)**

Dr. K. Thilagavathi, an Assistant Professor Senior at Vellore Institute of Technology since 2004, possesses a rich 20-year teaching tenure. Graduating with a B.Sc. in Mathematics from Auxilium College in 2000, she pursued an M.Sc. in Mathematics at the same institution in 2002. Her academic journey continued at Vellore Institute of Technology, culminating in an M.Phil. and Ph.D. in Mathematics. Demonstrating scholarly prowess, she has published 25 research articles in high-impact Scopus journals and actively engaged in 20 national and 2 international conferences. Dr. Thilagavathi's commitment to academic enrichment extends to her participation in workshops and seminars, contributing to her memberships in esteemed societies like RMS, IMS, ISTAM, and AARM. A dedicated mentor, she has guided 2 Ph.D. scholars and currently mentors 2 ongoing research scholars.



**B.Sc. Mathematics  
(2001-2004 Batch)**

**M.Sc. Mathematics  
(2004-2006 Batch)**

Dr. M. Jayalakshmi currently working as an Assistant Professor (SG) in the School of Advanced Sciences at VIT University, Vellore. She has 15 years of teaching experience. She completed her B.Sc. and M.Sc. Mathematics at Auxilium College, Vellore. She was awarded his Ph.D.at VIT University, Vellore. She has published more than 35 research papers in Scopus / non-Scopus journals. She has guided 1 Ph.D. Scholar and currently guiding 5 Ph.D. Scholars. She has organized and conducted workshops in her research area. She has delivered guest lectures in various colleges.



**M.Sc. Mathematics  
(2002-2004 Batch)**

Dr. Kavitha K. is an Associate Professor (SG1) in the School of Advanced Sciences at Vellore Institute of Technology where she has been a faculty member since 2008. She completed her M.Sc. Mathematics at Auxilium College, Vellore, and doctoral degree in 2013 at Vellore Institute of Technology. Her research interests are in the fields of Operations Research, Mathematical Biology, Graph Theory, and Fuzzy Theory. Currently, she is supervising three Ph.D. candidates. She has collaborated actively with researchers in several other disciplines of computer science, Survival analysis at the software interface. She has 17 years of teaching experience. She has published more than 30 research articles in reputed journals.



**B.Sc. Mathematics  
(2004-2007 Batch)**

**M.Sc. Mathematics  
(2007-2009 Batch)**

Mrs. Saranya V. currently working as a Deputy branch head, Union Bank of India, Mysore. She joined a corporation bank as a probationary officer in 2009 (Now Union Bank of India) just after she graduated from the esteemed Auxilium College (Autonomous), Vellore. She completed her B.Sc. Mathematics in the year 2007 and M. Sc. Mathematics in the year 2009 both in Auxilium College (Autonomous), Vellore.



**M.Sc. Mathematics  
(2008-2010 Batch)**

Dr. Karthika K., working as an Assistant Professor (Senior) in the Department of Mathematics at Vellore Institute of Technology, Vellore. She has 11 years of teaching experience. She completed her M. Sc. Mathematics at Auxilium College (Autonomous), Vellore in 2010. She received her Ph.D. in Mathematics from VIT in 2018.



**M.Sc. Mathematics  
(2008-2010 Batch)**

Dr. A. Jeeva currently works as an Assistant professor at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology. She completed her M. Sc. Mathematics at Auxilium College in the year 2010. She has completed her Ph.D. at Vellore Institute of Technology, Vellore. She has published papers in reputed journals. Her research area is Graph Theory.



**Ph.D. Mathematics  
(2011-2014)**

Dr. JOTHILAKSHMI R. obtained a Ph.D. degree from Auxilium College (Autonomous), affiliated to Thiruvalluvar University, Tamil Nadu, India in 2015. She is presently working as an Assistant Professor in the Department of Mathematics, Mazharul Uloom College, Ambur, Tamil Nadu, India. She has 36 publications and her area of research includes Digital Signal Processing, Health Care, IoT, and ML.



**B.Sc. Mathematics (Sec B)  
(2013-2016 Batch)**

Ms. Thara Jeni S. A. is a Data Scientist and Mathematics Researcher. She completed her B.Sc. Mathematics at Auxilium College in the year 2016. She completed her Master's in Mathematics at Stella Maris College, Chennai in the year 2018. Also, she completed her M. Phil. Mathematics at Loyola College, Chennai in the year 2019. She worked as a Research Fellow at Pondicherry University, Puducherry in the year 2020. Currently, she is studying M.Sc. Data Science with Professional Placement at the University of Essex, England, United Kingdom. As part of the course, she is working as a Data Science Intern at Mirico Ltd., Oxford, United Kingdom.



**B.Sc. Mathematics  
(2012-2015 Batch)**

**M.Sc. Mathematics  
(2015-2017 Batch)**

Ms. Parimala K. currently working as a Junior Assistant (Tsp XV Battalion), Sevoor. She has three years of work experience. She completed her B.Sc. Mathematics at Auxilium College (Autonomous), Vellore, in the year 2014, and M.Sc. Mathematics in the year 2017.



**B.Sc. Mathematics (Sec B)  
(2014-2017 Batch)**

Ms. Sangeetha S., currently working as a Senior Revenue Inspector, Revenue Department, Tamil Nadu Government. She has 3 years of work experience. She has completed her B.Sc. Mathematics at Auxilium College (Autonomous), Vellore, in the year 2014 to 2017.



**B.Sc. Mathematics (Sec C)  
(2018 - 2021 Batch)**

Ms. Sharline Reneta T. is currently working as a Business Analyst trainee at KGISL, Coimbatore. She completed her Bachelor's in Mathematics at Auxilium College (Autonomous) in the year 2021. She completed her Master's in Actuarial Science at Bishop Heber College, Trichy in the year 2023.