

Dr. K. Malathi

Dr. K. Malathi serves as a Professor and Program Director in Information Technology, bringing 14 years of teaching experience and 1.6 years of industry expertise. She earned her B.Tech in Information Technology from Anna University, her M.E from Sathyabama University, and her Ph.D. from Saveetha Institute of Medical and Technical Sciences, Chennai. Her research interests include Image Processing, Data Mining, and Medical Image Processing. Dr. Malathi is an active life member of professional bodies such as the Computer Society of India (CSI), IEEE Computer Society, and the Institution of Engineering and Technology (IET). She has an impressive portfolio of over 70 research papers published in indexed journals. In recognition of her dedication, she was honored with many awards like the Most Enthusiastic Faculty Award .

Dr. P. Sriramya

Dr. P. Sriramya is a seasoned academic and researcher with 17 years of experience in Information Technology. She holds a Ph.D. from Sathyabama University, where she developed the innovative "Evolutionary Selective Breeding Algorithm." She also earned her M.E. and M.Sc. degrees with first-class distinctions. Dr. Sriramya's career blends over a decade in academia and five years in the software industry, reflecting her strong foundation in both teaching and practical applications. Currently serving as a Professor at SIMATS Engineering, SIMATS, Chennai, Dr. Sriramya teaches key subjects such as Python Programming, Artificial Intelligence, Database Management Systems, and Cyber Security. She has successfully mentored multiple Ph.D. candidates and engineering students, fostering research excellence. Dr. Sriramya's research focuses on Artificial Intelligence, Machine Learning, Blockchain Technology, and Deep Learning, leading to significant contributions in cloud computing, healthcare applications, and cryptographic systems. She has published extensively in reputed SCOPUS and IEEE-indexed journals and conferences. Her innovative work includes project proposals on flood mapping and blockchain-based educational loan systems. Dr. Sriramya continues to drive advancements in emerging technologies, combining academic rigor with impactful research.

Dr. R. Sugumar

Dr.R.Sugumar has received his B.E from the University of Madras, Chennai, in 2003, M.Tech from Dr. M.G.R. Educational and Research Institute, Chennai, in 2007, and PhD from Bharath Institute of Higher Education and Research, Chennai, in 2011. From 2003 to 2021, he has worked at different positions like Assistant Professor, Associate Professor, Professor in various reputed engineering colleges across India. He is presently working as a Professor in Information Technology, SIMATS Engineering, SIMATS, Chennai. His research interests include data mining, cloud computing and networks. He has published more than 50 research articles in various international journals and conference proceedings. He is acting as a reviewer in various national and international journals. He has chaired various international and national conferences. He is a life time member of ISTE.

Dr. S. Srinivasan

Dr. S. Srinivasan, M.E., Ph.D., is a seasoned academician with 25+ years of experience and currently serves as Professor in Information Technology and Associate Dean (Faculty Affairs) at SIMATS Engineering, SIMATS University, Chennai. He has secured ₹1.35 crores in government-funded projects and ₹7.17 crores in consultancy projects, while establishing 15 Centers of Excellence and 4 sponsored labs. A prolific researcher, Dr. Srinivasan has authored 137 publications (93 Scopus, 31 WoS) with an H-index of 21 (Scopus), and filed 50+ patents. He has led key administrative roles, Innovation Cell Vice President, and Industry Engagement Officer. His awards include the Best Researcher Award (SIMATS, 2023-2024) and ISRO's Best Organizer Award. Dr. Srinivasan actively contributes to industry-academic collaborations, securing 50+ MoUs with industries. He has delivered numerous invited talks, organized over 20 technical symposia, and guided 100+ UG projects, including IEEE-recognized projects. His expertise spans IoT, Wireless Technology, Embedded Systems, and RFID applications, driving innovations across academic and industrial domains.

Dr. R. Surendran

Dr. R. Surendran is working as a Professor in Information Technology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, India. His name is included in the 2024 World Top 2% Scientists List, published by Stanford University and Elsevier. He has 17 years of teaching experience including 5 years of teaching experience in Gulf Countries (Oman and Bahrain). He handled interesting roles and responsibilities including Teaching in various Institutions with more success factors like Research Faculty, Trainer of Trainer & Technical trainer for Placement, Coach for various program competition, Quality Improvement Committee Chair (ABET Accreditation), Course Equalization Committee chair and Head-Technology Development. He has published more than 175 articles in various international journals and conferences and 4 patents published.

Dr. Mohan A

Dr. A. Mohan, M.Tech (IT), Ph.D. (IT), is a Professor in Information Technology at SIMATS, SIMATS Engineering, Chennai, with 21+ years of teaching and research experience. He specializes in IT education, research, and student mentorship, contributing to academic excellence and innovation. Dr. Mohan has secured ₹16.94 lakhs in research grants from AICTE and other agencies, conducted 25 workshops/seminars, and organized 14 national/international conferences. His research achievements include 6 patents and 32 high-impact publications (8 SCI/WoS, 24 Scopus-indexed). He has actively trained students for placements, guided project teams, and mentored research scholars, with one scholar guided and two currently pursuing Ph.D. His innovative teaching methods have resulted in centum results across nine core IT subjects, earning him multiple rewards like cash prizes and gold. Dr. Mohan has delivered 13 invited talks, attended 30+ professional programs, and contributed significantly to the development of IT labs with grants such as ₹7.14 lakhs (AICTE MODROB). His prior roles

include positions as Associate Professor, and Lecturer at various institutions, demonstrating a consistent record of academic leadership and research excellence.

Dr. R. Jeena

Dr.R.Jeena was born in Tamil Nadu, India. She received the B.Tech. degree in Information Technology from PET Engineering College affiliated to Anna University Chennai, India in 2006 and the M.Tech from Vel Tech University Chennai, India in 2011 and completed her Ph.D in Vel Tech University, Chennai, India. She has 15+ years of experience in teaching. Her current research interests include Cloud Computing, Machine Learning, and Deep Learning.

Dr. S. Parthiban

Dr. S. Parthiban is a seasoned academic with over 18 years of experience in teaching and research. He is currently a Professor in Information Technology at SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Thandalam, Chennai. He earned his B.Tech in Information Technology from Anna University and later pursued his M.Tech in IT from Sathyabama University. He holds a Ph.D. in Computer Science and Engineering from Veltech University, Chennai. Throughout his career, he has made significant contributions to the field, publishing over 20 research papers in international journals and conferences, with a focus on machine learning, image processing, and deep learning. In addition to his academic publications, . He is acting as a reviewer in various national and international journals. He is also an active member of the academic community, holding lifetime memberships in both the Indian Society for Technical Education (ISTE) .

Dr. Devi T

Dr. Devi.T has completed her Ph.D from Vellore Institute of Technology (VIT) Chennai in the year 2022 and is currently working as Professor in Information Technology, at SIMATS Engineering, Chennai. She has 14 years of teaching experience and she has done B.Tech Information Technology and M.E. Her domain of research includes Cloud Computing, Cryptography and Network Security, Machine Learning and Data Structures and has applied for various funding agencies such as DST and AICTE. She has successfully organized over 30 technical events, including symposiums, conferences, and more. She has more than 90 papers indexed in Scopus profile from various International Conferences, Journals and Book Chapters. She has 6 papers from SCI journals indexed in Scopus. She is an active member in IET and she has delivered 4 guest lectures in reputed institutions across India. She has received more than 5 awards and 10 patents published and She has published 2 Text books in her expertise area.

Dr. Sashi Rekha K

Dr Sashi Rekha. K, Professor in the Information Technology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai with 18 years of teaching experience and 2 years of industrial experience. She graduated her B.E from Madras University, M.E., from Anna University and PhD from Anna University. Her research interests are Dependable and Secure Computing, Network Security and Machine Learning. Her research contributions have culminated in 37 scopus publications and also published papers in 15 International Conferences, and 20 National Conferences. She is also reviewer of International Journals, and has contributed to impactful projects, including an AICTE-sponsored research project titled “Reconfiguration of Optical Networks for Dynamic Traffic”. Her research encompasses diverse domains such as machine learning, cloud computing, image processing, and cybersecurity. Under her mentorship, 5 scholars have successfully earned their doctorates, and she is currently guiding 2 Ph.D. candidates.

Dr. A. Gnana Soundari

Dr.A.Gnana Soundari presently working as a Professor in Information Technology, SIMATS Engineering, SIMATS. She received her UG Degree in Information Technology (B. Tech) from SRM Valliammai Engineering College (2004), Madras University, Chennai and Master Degree in Information Technology (M.Tech) from Sathyabama University(2007), Chennai, Tamil Nadu, India. She has been awarded Doctorate Degree in the field of Information Technology by Sathyabama University, Chennai, during 2020. Her area of interest includes Wireless Sensor Networks, Big data Analytics, Machine Learning, IoT, Mobile Computing, Data Structures and Algorithms, Programming Languages such as C, C++, Java, Python, Information Management and Distributed systems .She has published more than 30 research papers in reputed Journals and Conference Proceedings. She is presently teaching a wide variety of courses at undergraduate level and has 20 years of teaching experience. She has guided more than 40 undergraduate student projects till date. She has a Life Membership from Indian Society for Technical Education (ISTE).

Dr. C. Chandravathi

Dr.C.Chandravathi, is an academician and researcher par excellence with an extensive experience of 17 years in teaching, academic writing and administration. She received her B.Tech degree in Information Technology from Vel Tech Engineering College, Affiliated to Madras University, Tamil Nadu, India, in 2003. Received her M.E degree from Vel Tech Engineering College,Affiliated to Anna University, Tamil Nadu, India, in 2007 and Received her Ph.D degree in Information and Communication Engineering from Anna University, Chennai, Tamil Nadu, India in 2021. Presently she is working as a Professor in Information Technology at SIMATS Engineering, SIMATS, Chennai, India. Her contributions in the field are to improve energy efficiency in Wireless Sensor Networks and she is interested in AI, Machine Learning, Data Science, Data Analytics, Cloud Computing, Ethical Hacking, Programming (Python

,C++),Software Testing and Software Engineering. She has Published 21 International journal papers in SCI, Scopus, Thomson Reuters, UGC Listed journals and Google Scholars. Also she has participated in 10 International Conferences and 16 National Conferences. She has organized and participated in various events such as Workshop ,Faculty Development Program (FDP), Staff Development Program (SDP) , Seminar, Project Expo, Act as a Session Chair and She has received 5 Awards for her teaching excellence.

Dr. V Sheeja Kumari

Dr V Sheeja Kumari, an Indian citizen currently working as a Professor of Computational Intelligence – Institute of AI & ML, SIMATS School of Engineering, SIMATS University in Chennai. Life Member of I2OR, a member of CSTA, a member of IAAC, and a life member of IAENG. Received IRSD International Preeminent Academic Leader Award 2022 from International Institute of Organized Research - I2OR (A Registered MSME with Ministry of MSME, Government of India and Green ThinkerZ. Published books entitled “Internet of things industry 4.0”, “Software Engineering” and “CIA of Cybersecurity” . Published more number of papers in Sci journals, Scopus indexed journals, book chapters and international conferences. Acting as a chief editor for the edited book series “ Advances in Computer Technology and Applications”, Scripown Publications.

Dr. S. Nanthini

Dr.S.Nanthini,Working as a Professor, in Cyber Security, SIMATS Engineering, SIMATS, Saveetha Nagar, Thandalam, Chennai and has 12 years of teaching experience. She received her Ph.D in Information Technology (2022) from Anna University, Chennai and M.Tech Information Technology (2011) from Anna University of Technology, Coimbatore. Her research interests include Computer Networks, Data Science and Machine Learning. She has published research papers in journals of National and International repute, has presented papers in National and International Conferences and has participated in Workshops, FDPs and Seminars and is also a member of professional society (ISTE).

Dr. Jaisharma K

Dr. Jaisharma K. has over 10 years of teaching experience in the field of Information Technology. He is currently serving as an Associate Professor in Information Technology at SIMATS Engineering, Chennai. He earned his Ph.D. in Natural Language Processing from Saveetha University in 2023, completed his Master’s degree from Bharath University, Chennai, in 2012, and his Bachelor’s degree from Vel Tech Engineering College, Chennai, in 2009. His areas of specialization include Natural Language Processing, Artificial Intelligence, Cloud Computing, and Web Technologies.

Dr. R. Gnanajeyaraman

Dr.R.Gnanajeyaraman, B.E., M.E., Ph.D., Professor of Applied Machine Learning, Institute of Artificial Intelligence and Machine Learning. He is a Life Member of ISTE chapter and ACEEE, IDEAS, UACEE, Global Member – Internet Society. He has 19+ years of teaching experience in UG & PG Engineering courses. He has published 34 papers in well reputed international journals, 15 papers in international conferences and 8 papers in national conferences. His current research interests are Network Security, Cryptography & Block chain, Medical Imaging & Analytics, Biomedical Image Processing, and AI & Machine Learning.

Dr Mahaveerakannan R

Dr. Mahaveerakannan. R is a Professor at SIMATS Engineering, Institute of Information Technology, SIMATS in Chennai. He has completed a Ph.D. Degree during the year 2021. He has 13 years of teaching experience and three years of industrial experience. He has published more than 30 articles in various international journals and conferences. His research interests include Artificial Intelligence, Wireless Sensor Networks, Mobile Ad-hoc Networks, etc. He has served as an Organizing Committee Member in numerous International Conferences, Workshops, and Seminars. He is a reviewer for renowned international journals like IEEE Access, Multimedia Tools and Applications, The Journal of Supercomputing, etc. He is also serving as a Guest Editor of a famous journal EAI Endorsed Transaction on Energy Web. He is a Professional Member of IEEE. Research of Interest: Artificial Intelligence, Wireless Sensor Networks, Mobile Ad-hoc Networks, etc.

Dr. R. Senthil Kumar

Dr. R. Senthil Kumar is currently working as an Associate Professor in Information Technology at the SIMATS Engineering, SIMATS, Chennai. He holds a B.Tech in Information Technology, an M.E, and a Ph.D. He has over 12 years of teaching experience in various engineering colleges. His areas of interest include Deep Learning, Artificial Intelligence, and Digital Marketing. Dr. Senthil Kumar has successfully coordinated several national conferences and webinars. He has published three patents and authored more than 20 research papers in reputed, refereed journals. Additionally, he has actively participated in numerous symposiums, technical seminars, and conferences across India. He is an active member of professional organizations such as ISTE and has received prestigious accolades, including the Best Faculty Award and the Young Researcher Award from reputed organizations.

Dr M. Ramamoorthy

Dr.M.Ramamoorthy, B.Tech., M.E., Ph.D., Professor, in Information Technology, SIMATS Engineering, Saveetha Institute of Medical And Technical Sciences (SIMATS), Chennai. He has Completed his Ph.D. Degree in Information Technology from B.S Abdur Rahman Crescent University, Tamilnadu, India in 2022, He did his M.E. Degree in Computer Science and

Engineering from V.M.K.V Engineering College, Vinayaka Mission University, Salem, India in 2009, He has received the B.Tech. Degree in Information Technology from Anna University, Chennai, India, in the year 2005. He is a Member of CSI chapter and IAENG. He has 18+ years of teaching experience in UG & PG Engineering courses. He has published 20 papers in well reputed international journals, 10 papers in international conferences and more than 20 papers in national conferences. His current Research interests are Medical Video Analytics, BioMedical Image Processing, and AI & Machine Learning.

Dr. S Sivagami

Dr. S. Sivagami is currently working as an Assistant Professor (SG) in Information Technology at SIMATS Engineering, SIMATS, Chennai. She holds a Ph.D. degree through the AICTE-sponsored QIP Program in Thiagarajar College of Engineering from Anna University Chennai, India. She graduated with M. Tech and B. Tech (IT) from Anna University, Chennai, Tamil Nadu, India. She has 15 years of teaching experience. She has published more than 10 research papers in various journals and conference proceedings. She is a Member of CSTA, SDIWC, and a Life member of IAENG, GIER. Her research and publication interests include Networks, Cloud Computing, Medical Image Processing, and Deep Learning Algorithms.

Dr. Govindasamy C

Dr. C. Govindasamy, B.Tech., M.E., Ph.D., is an Associate Professor in Information Technology at the SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, India. He has over 12 years of teaching experience. His areas of interest include Blockchain Technology, Cryptography, Network Security and Privacy, and Cloud Computing Technology. Dr. C. Govindasamy has published several papers in international conferences and reputed journals.

Dr. U. Samson Ebenezar

Dr. U. Samson Ebenezar is a professor in information technology, boasting over 16 years of rich teaching experience. He began his academic journey by earning a Bachelor's degree in Information Technology from Anjalai Ammal Mahalingam Engineering College in 2003. Subsequently, he pursued a Master's degree in Information Technology from PSG Tech, Coimbatore, graduating in 2009. Dr. Samson Ebenezar's quest for knowledge led him to achieve a Ph.D. from NIT, Trichy, Tamil Nadu, India, in 2023. His academic interests are multifaceted, with a focus on Data Mining, Big Data Analytics, Data Science, Image Processing, and Information Retrieval. Throughout his career, he has been recognized for his scholarly contributions, boasting over 12 Scopus publications, 7 patents and numerous accolades in the academic realm. In addition to his scholarly pursuits, Dr. Ebenezar is deeply committed to his professional development, actively participating in seminars, conferences, workshops, and training programs conducted by esteemed institutions such as IITB, C-DAC, INFOSYS, and NITT. His dedication to continuous learning is further evidenced by his acquisition of NPTEL certificates. Furthermore, he has taken on various administrative roles, serving as an exam cell

coordinator and IQAC coordinator. His proactive involvement has been instrumental in guiding the program towards achieving significant milestones, including NBA accreditation and NAAC certifications, highlighting his unwavering commitment to academic excellence and institutional advancement.

Dr T Sangeetha

T Sangeetha received her Ph.D. from VIT University, Vellore, India. She has completed M.Tech from Dr.M.G.R University and B.Tech from Anna University, Tamil Nadu, India. She is working for SIMATS Engineering, SIMATS, as Associate Professor. Her research interests include data mining, machine learning, query processing for data science and applied soft computing. She has authored more than 8 journal and conference papers and 1 book chapter.

Dr. John Justin Thangaraj S

Dr. John Justin Thangarah is having 21+ years of experience in teaching undergraduate and graduate courses of CSE and IT, with sound knowledge of analytical, logical and programming skills, have actively participate in continued learning through conferences and professional research, experienced in ISO, NAAC and NBA accreditation process, strongly believe in students' abilities to learn and inherent thirst for knowledge with the right environment. Performed research to be utilized in academic writing for publication, published 6 patents, and 60 Scopus/SCI Journals for research innovation in the recent years, provided academic advice to students including assistance with thesis and dissertation development. Utilized innovative teaching methods to encourage student learning objectives, coordinated Student Project teams for effective implementation and prototyping, trained students for Placements in MNC companies and motivated them to participate in various innovation contests across the country.

Dr. Sivanantham S

Dr. S. Sivanantham is working as Professor in Information Technology, Saveetha Institute of Medical and Technical Sciences, Chennai. Dr. S. Sivanantham has received a Ph.D degree from Anna University, Chennai. He received his postgraduate degree in Computer Science Engineering and undergraduate degree in Information Technology from Annamalai University, Chidambaram. With over 13 years of experience in teaching, his research interests encompass a wide range of areas, including Machine learning, Artificial Intelligence, Computer Vision and Deep Learning. He has authored numerous research articles and book chapters in reputed international journals and conferences which are indexed in Scopus and SCI. Dr. Sivanantham's academic accomplishments are further exemplified by possession of two Indian utility patents and UK design patents. He holds memberships in esteemed professional organizations such as life member of Institution of Engineers IE(I) and International Association of Engineers (IAENG). He has completed various online courses in NPTEL and Coursera.