

Dr.Martin Joel Rathnam

International Book Publications – 2025



Dr. Martin Joel Rathnam, working as an Assistant Professor in the Department of ECE at Sri Sathya College of Engineering, Karnataka. He has 12 years of teaching experience. He received his Bachelor of Engineering Degree in ECE at Daini Bosco Institute of Technology, Karnataka India under the Vjvesvaraya Technological University, Karnataka, in 2009. He then received his Master of Technology degree in Information and Communication Systems at Mahul College of Engineering, Mysuru, Karnataka, under the Vjvesvaraya Technological University, Karnataka, in 2011 and is currently pursuing his Ph.D. Degree at Anna University, Tamil Nadu. His specializations include biomedical engineering, wireless sensor networks, optical fiber communication, MMS and NEMS, Cryptography and wireless communication. His manuscript was internationally published in the Journal of Medical Imaging and Health Informatics, USA in 2022.



Dr. S. Nagarani working as a Professor in the Department of Mathematics, Sri Ramakrishna Institute of Technology, has about 26 years of teaching experience. She received her M.Sc. degree in Government Arts College, Coimbatore and Ph.D. in Anna University, Chennai. She has published 34 research papers in refereed national international journals and conferences. Her area of interest includes fluid dynamics, space time coding and its techniques. She published 3 books and 3 patents. She delivered more than 15 special lectures within Tamilnadu. She received many awards and visited 5 countries like South Korea, UK, Indonesia and Malaysia. She organized international conferences, workshops, FDPs, seminars and webinars.



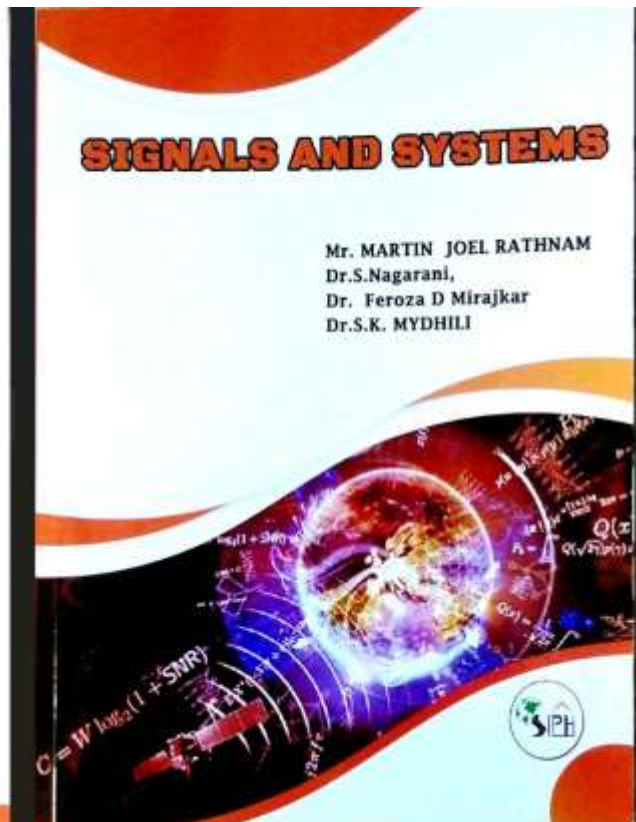
Dr.Feroza D Mirajkar is working as an Assistant Professor in the Department of Electronics and Communication Engineering, Faculty of Engineering and Technology, Khaja Banda Nawaz University, Kalaburagi, and has about 11 years of teaching experience. She has received her Bachelor of Engineering (B.E.) Degree in Electronics and Communication Engineering from Vjvesvaraya Technological University, Belagavi, Karnataka. She then received Master of Technology (M.Tech) degree in Digital Communication from Reshwanwar Engineering College, Belagavi under Vjvesvaraya Technological University, Belagavi, Karnataka in the year 2011. She then received Doctor of Philosophy (Ph.D.) degree in the Faculty of Electrical & Electronics Engineering Sciences from Vjvesvaraya Technological University, Belagavi, Karnataka, in the year 2024. Her area of specializations include signal processing, machine learning, Artificial Intelligence and Deep learning. She has various publications in scopus, quartile journals, National & international (IEEE) conferences, and has 4 patents.



Dr. S. K. Mydhili is currently working as a Professor in the Department of ECE at KJ Somaiya Institute of Technology, Coimbatore. She completed her Ph.D. at Anna University, Chennai in the year 2017, her postgraduate studies in Communication Systems Kumaraguru College of Technology, Coimbatore affiliated to Anna University, Chennai in 2006 and her undergraduate studies at Mahatma Engineering College, Avinashi affiliated to Bharathiar University in 2000. She has been in the teaching profession for more than two decades. She has published more than 40 research articles in various national and international journals and conferences, organized nearly 20 STTPs, FDPs, Conferences and other technical events. She published 03 Indian Patents (1) copyright. She is Life member in ISTE, IAIMG and member of AUN Research Lab. She received the Best Faculty Award in an International Conference -2023 by Samarkand State University, Uzbekistan & Association of Science & Innovative Engineering and Technology (OSIET), Chennai.



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Author's Profiles

Dr. Martin Joel Rathnam is an Associate Professor in the Department of CSE, IIT & Cyber Security including Block Chain Technology at Sri Sivasubramanian College of Engineering, Madurai, Bangalore, with 14 years of Engineering teaching experience. He holds a Ph.D. from Anna University and has published 2 International Book on Signals and Systems, 4 International Conference Monographs, 4 International Journal Articles and 22 IJOC publications. He holds 2 patents, 19 Scribe Registrations, 4 NPTEL certifications, completed all 8 modules in MOOC and has 3 Honorary Ambassador certifications. He is an Editor / Reviewer for multiple International Journals. He is also a member of IEEE, IASIST, IASIST, IASIST, IASIST and IASIST.

Dr. Parag Rastogi is currently working as Assistant Professor in CSE Department at Sri Sivasubramanian College of Engineering, (Government of Karnataka) at Sri Sivasubramanian College of Engineering, Mysuru, India. He has received B.Tech degree in CSE from PES University, Bangalore. He has also received M.Sc and Ph.D. Degrees in Computer Science and is pursuing Ph.D. in CSE from IITW University, Mumbai, India. He has 21 years of academic experience at universities and post graduate level. He has published widely in International Journals and conferences including SCOPUS, Springer, and IEEE. He has been granted four patents. His research interests include Blockchain security, Internet of Things, Healthcare, Operating System and Artificial Intelligence.

Dr. S. Sivarajan received B.E. degree in Electrical and Electronics Engineering from Bharathiar University, Tamil Nadu, India, in 1989, and the M.E. degree in Applied Electronics from Anna University, Chennai, India, in 2004. He acquired his Ph.D. (Electronics Engineering) in 2009 from Sri Sivasubramanian Institute of Science and Technology, Chennai, Tamil Nadu. Currently he is working as an Associate Professor, Department of Computer Science and Engineering, IASIST College of Engineering, Bangalore, Karnataka, India. He published many research articles in various journals and International Journals and also Patent in both Design and Utility. His research interests are Internet of Things, Machine Learning Algorithms, Embedded systems and VLSI Circuits.

Dr. M. K. Kirubakaran received B.Tech degree in computer science and engineering from Pooducherry University, Pooducherry, India, in 2003, and the M.E. degree in Computer Science and Engineering from, Thiagarajar University, Salem, India, in 2006. He acquired his Ph.D (CSE) in 2018 from Sri Sivasubramanian Institute of Science and Technology, Chennai. Currently he is working as an Professor, Department of AIS, St. Joseph's Institute of Technology, Chennai, Tamil Nadu, and India. He published many national and international research articles. His research interests are wireless sensor networks.

OPERATING SYSTEMS

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Dr. Martin Joel Rathnam
Dr. Parag Rastogi
Dr. S. Sivarajan
Dr. M. K. Kirubakaran

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