

- **Name of the Candidate:** Dr. D. Arivudainambi
- **Membership Number:** 0988/A/13/MSL



About the Candidate

Dr. D. Arivudainambi is a well-determined and seasoned teacher who has built a solid foundation of Mathematical concepts among the students. His research works are considered to be the model works and many of his ideas inspired some later development in the field of Operation Research. Windsor University has ranked Dr. D. Arivudainambi at the top of its list of eminent Queueing theorists. Dr. Arivudainambi's specific areas of expertise include Queueing theory, networking, cloud computing, stochastic process, Reliability models, computer networks, cyber security and wireless sensor networks, and Adhoc networks. Dr. Arivudainambi's research contributions have **more than 1137 citations**. His **h-index is 18 and i10-index is 28**. He received a Bachelor of Science (B.Sc.) from Arignar Anna Govt. Arts College, Cheyyar and Masters of Science (M.Sc.) in Mathematics from Presidency College, Chennai. Further, Master of Computer Applications (MCA) from Annamalai University and M.Phil. from Loyola College. He obtained his **Doctoral** degree from the College of Engineering Guindy, Anna University. He visited many countries including Austria, France, Poland, Turkey, Greece, Switzerland, Rome, Germany, Hungary, USA, Canada and Singapore related to academic/ research activities.

He was the recipient of **Senior Research Fellowship** awarded by the Council of Scientific & Industrial Research, Govt. of India. Upon Ph.D. graduation, he pursued his **Post-Doctoral** at the University of Toronto, Canada with **NSERC fellowship**, from the Government of Canada. He is an active member **ACM**, Senior Member ORSI and **Senior Member IEEE**. He served as a Joint-Secretary, Treasure of the Operations Research Society of India, Chennai Chapter and now serving as a **President** of the Operations Research Society of India, Chennai Chapter from the year 2024.

Having 18 years of research experience and teaching, he has guided 11 Ph.D. scholars. He started his career as an Assistant Professor in the Department of Mathematics, College of Engineering Guindy, Anna University, and currently serving as Professor in the same institute. Apart from academics, he served as the Director, Centre for Affiliation of Institutions, Anna University. He had collaborated and published articles with eminent Professors which includes I.Averbakh, and O. Berman, University of Toronto, Canada. His responsibilities include teaching, guiding, responding and directing the employees in the right direction. He has presented 17 research papers in various National / International conferences and delivered 75 invited lectures in them. He has organized Author Workshops and international and National level seminars. He is also the Board Studies Member /Academic Council member in Many Universities/Institutes. He has held numerous academic positions, including those in staff selection.

The 2021 Tamilnadu Scientist Award (TANSA) in Mathematical Sciences is proudly given to Dr D. Arivudainambi by the Tamilnadu State Council for Science and Technology in appreciation of his exceptional contribution to the field of Mathematical Sciences.