

**1. NAME AND ACADEMIC RANK:** Dr. S. Ismail Kalilulah, Ph.D.,

Associate Professor



**2. EDUCATION:**

Ph.D.	Computer Science and Engineering, St. Peter's Institute Of Higher Education and Research, Avadi, India, 2019.
M.Tech	Computer Science and Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science & Technology, Avadi, 2012.
B.Tech	Information Technology, Dr. M. G. R. Educational and Research, Institute, Chennai, 2008.

**3. ACADEMIC EXPERIENCE:**

2021 – Present	Associate Professor, Computer Science & Engineering Department, Dr. M.G.R. Education and Research Institute, Chennai
2008 – 2021	Assistant Professor, Computer Science & Engineering Department, Dr. M.G.R. Education and Research Institute, Chennai.

**4. NON-ACADEMIC EXPERIENCE:**

NIL

**5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:**

- Game Development and Design Using PyGame – GUVI Tech - 2020
- HTML Fundamental Courses & C++ Tutorial Courses from Solo learn - 2020
- Step into Robotic Process Automation – GUVI Tech - 2020
- Research Academy: An Introduction to e-learning for researchers Bright TALK - 2020
- Content Marketing Certified – HubSpot Academy - 2020
- Introduction to AI – Gauge How – 2020
- Google Ads Search Certification – Google - 2020

**6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

- International Association of Engineers (IAENG), Member.
- The Society of Digital Information and Wireless Communications (SDIWC) – Member.

- CSTA (Computer Science Teachers Association), Member.

## **7. HONORS AND AWARDS:**

- Awarded as a Campus Ambassador from Dr. M. G. R. Educational & Research Institute, Chennai, in the year 2019.
- Awarded as a Best Teacher from Manavar Ullam in the year 2019.

## **8. SERVICE ACTIVITIES:**

- Various Academic and Administrative Committees at Dr. M. G. R. Educational & Research Institute, Chennai
- ISO Coordinator for Department

## **9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024)**

- S. Ismail Kalilulah and Dr. B. Justus Rabi, "Performance Improvement of Faulty Nodes Using Efficient Energy Consumption in MANET", International Journal of Applied Engineering Research, Vol. 10, No. 68, pp. 154-159, 2015.
- S. Ismail Kalilulah, Dr. B. Justus Rabi, and Dr. Kuldeep Chouhan "Collision Less Data Transmission to Improve Throughput Using Additive Links On-line Hawaii Area Technique with Timeslot Communication", Indian Journal of Science and Technology, Vol. 9, No. 36, pp. 1-8, September 2016.
- S. Ismail Kalilulah, Dr. B. Justus Rabi, Dr. Kuldeep Chouhan, "Multicast Routing with Shortest Path and Distance Vector to Analyze Network Classification", International Journal of Control Theory and Application, Vol. 9(34) 2016, pp. 217-228.
- Dr. S. Ismail Kalilulah, Dr. B. Justus Rabi, V. Vidhya, "Secure Data Performance Analysis with OLSR in MANET", International Journal of Innovative Technology and Exploring Engineering' Volume-9 Issue-1, November 2019.
- Dr. T. Prabhu, Dr. S. Ismail Kalilulah, Vijayalakshmi V, Dr. N. Jayashri, "A Comprehensive Study on Analysis of Deep Learning Methods to Combat COVID-19 Pandemic", Design Engineering ISSN: 0011-9342 | Year 2021 Issue: 9 | Pages: 9627- 9637.
- Dr. S. Ismail Kalilulah, V. Vidhya, P. K. Srinivasan, V. Vijayalakshmi, K.Amandeep Singh, "The Database Standards And Procedures For IBM Cloud Computing", International Journal of Advanced Science and Technology Vol. 29, No. 8, (2020), pp. 1655-1660.

- Kuldeep Chouhan, Vijay Shukla, Anurag Shrivastava, Dr. S. Ismail Kalilulah, Ravindra Manohar Potdar, Vinoth K, “Comprehensive Analysis of Artificial Intelligence with Human Resources Management”, Linguistic a Antverpiensia, 2021 Issue-1 ISSN:0304-2294.
- Vijayalakshmi V, Dr. S. Ismail Kalilulah, Dr. V. N. Rajavarman, “Security Authentication and Privacy-Preserving in Vehicular Communication”, International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 11.

#### **10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:**

- Session Chair for National Conference on “Innovative Computing Techniques – NCICT’24 – Vishwa Pradyog – Digital Universe”- Dr. M. G. R. Educational & Research Institute.
- Reviewer for the “IEEE and ACM Collaborative International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE’24”- VIT.
- “Machine Learning Essential for Every Researcher”, 5-day online FDP Department of Computer Applications, Kongu Engineering College, Perundurai, Erode. July 6-10, 2020.
- “Advanced Excel with Data Visualization”, 5-day online FDP E&ICT Academy, IIT Kanpur. February 13 – 17, 2023.
- “5-Day International Online FDP Series on Trending Technologies”, MEASI Institute of Information Technology. November 2022.
- “Python Programming”, 5-day online FDP E&ICT Academy, IIT Kanpur. February 13– 17, 2023.
- “Recent Research Convergence in Artificial Intelligence and Internet of Things” Organized by Department of Computer Applications, Bon Secours College for Women, from November 11 – 25, 2022.