Mrs. Sulfath P M

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🌐 https://www.icet.ac.in/faculties/11/staff-profile
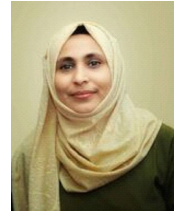
Employment History

2022 – ···· 🔖 **Assistant Professor,** Master of Computer Application, Ilahia College of Engineering and Technology

2016 - 2017 🔖 **Assistant Professor,** Department of Computer Science, Ilahia College of Arts and Science

2009 - 2014 🔖 **Assistant Professor,** Department of Computer Science, Ilahia College of Arts and Science

2008 - 2008 🔖 **Lecturer,** Master of Computer Application, Cochin University of Science and Technology

2006 - 2008 🔖 **Lecturer,** Department of Computer Science, HM College of Arts and Science

Education

2018 – 🔖 **Ph.D Research Scholar, Bharathiar University**, Ph.D in Computer Science, Advanced Networking,
Area: *WSN*

2017 🔖 **Master of Philosophy, Bharathiar University:**M.phil in Computer Science
Area: *VANET*

2004 - 2006 🔖 **Master of Science, MG University:** MSc in Computer Science

2001 - 2004 🔖 **Bachelor of Science, Under IHRD:** BSc in Computer Science

Research Publications

Journal Articles

1 P. M. Sulfath, "Named data networking (ndn): Fundamental concepts and benefits on compusoft, ijact," *International Journal of Advanced Computer Technology*, vol. 4, no. 11, pp. 2320–0790,

2 P. M. Sulfath and D. R. Priya, "Developing the energy efficiency by optimizing the on-demand distance vector routing protocol in wireless sensor network," *Journal of Critical Reviews*, vol. 7, no. 19, 2020.

3 P. M. Sulfath and D. R. Priya, "Improving the energy efficiency by integrating k-nearest neighbor with artificial bee colony optimization algorithm in wireless sensor network.," *International Journal of Engineering Research Technology (IJERT)*, vol. 11, no. 10, 2020.

4 P. M. Sulfath and D. R. Priya, "Minimizing the energy consumption in wireless sensor networks by differentiated data aggregation routing," *International Journal of Advanced Science and Technology*, vol. 29, no. 8, pp. 2243–2258, 2020.

5   D. R. Priya and P. M. Sulfath, "A brief survey of cluster based routing for enhancing energy efficiency of wireless sensor network," *International Journal of Information and Computing Science*, vol. 6, no. 6, 2019.

6   P. M. Sulfath, "A survey on various data dissemination approaches in vehicular ad hoc network on ijid," *Indian Journal of Innovations and Development*, vol. 5, no. 7, 2016.

7   P. M. Sulfath, "Prefetching based data dissemination using bayesian approach in vehicular cloud systems on ijeim," *Indian Journal of Education and Information Management*, vol. 5, no. 5, 2016.

Conference Proceedings

1   P. M. Sulfath, "Reviewer in international conference on computational sciences and sustainable technologies (iccsst-2023)," in *Organized by CHRIST(Deemed to be University) and Modern College of Business and Science, Oman*, 2023.

2   P. M. Sulfath, "Chaired the technical session of international ipr conference," in *at Santhigiri College of Computer Science, Kerala, India.*, 2021.

Seminars

1   *National level seminar on "Trends & Challenges in Data Mining"*. Organized by Department of Computer Science SNGC Coimbatore., 2020.

Skills

Languages	Strong reading, writing and speaking competencies for English, Malayalam and Hindi
Coding	Java, Python,LaTeX
Databases	MySQL, SQLite.
Web Dev	HTML, CSS, JavaScript.
Misc.	Academic research, teaching, training.