

**Name:** Dhanabhavithra.K

**Degree:** M.Tech-IT

**Designation:** Assistant Professor

**Experience:** 5.5 Years

**Area of Specialization:** Networking, Software Testing, Data Science.

**Contact (Email id):** dhanabhavithrait@gmail.com

**Subjects Handled:** Design and analysis of Algorithm, Software Testing, Multimedia and Animation.

**Publications (Journals & Conferences):4**

**International Journals Publications:**

1. Published a paper in i-manager's Journal on Wireless Communication Networks, ISSN-2319-4839 "Enhancing the Life Time of Wireless Sensor Networks using SOBAS" Volume 3 Number 3 - October - December 2014.
2. Published a paper in IJETTCS journal, "Optimizing Energy Efficiency in Wireless Sensor Network Using LEACH Protocol" and Paper ID: IJETTCS-2013-04-22-13.
3. Published a paper in IJARTET (International Journal of Advanced Research Trends in Engineering and Technology) ISSN: 2394-3785, "Optimizing the energy of WSN's Using SOBAS" Volume-II, Feb 2015.

**International Conference Publications:**

1. Published a paper titled "Apache kafka on Big Data Event Streaming for Enhanced Data flow" in the 8th International Conference on I-SMAC 2024.

**National Conference Publications:** Nil

**Patents Grants:**

**Patents Published:**

Filed and published pattern as 2nd author, titled “Machine Learning Enhanced Techniques For Numerical Analysis And Error Reduction” 2024.

**NPTEL Certifications:**

1. Secured Elite Silver in **Cloud Computing** on Jul-Oct 2024.
2. Secured Elite in **Software Testing** Jan-Feb 2024.

**Google Scholar ID:** Nil

**Scopus ID:** Nil

**WOS researcher ID:** Nil

**Orchid id:** Nil