



SOPHIYA PHILIP

Asst. PROFESSOR

Department of Computer Science

9633873714

sophiyaphilip777@gmail.com

EDUCATIONAL QUALIFICATION

- B.Tech Computer Science
- M.Tech Computer Science
- Qualified National Eligibility Test

WORK EXPERIENCE

- Assistant Professor in the Computer Science Department at Peekay CICS Arts and Science College.
- Former School Teacher in Computer Science, developing foundational technical knowledge and skills among students.
- Manager and Coordinator at Grace Institution for Competition, overseeing curriculum development, administrative tasks, and student mentoring.

AREA OF INTERESTS

Teaching

- Operating Systems
- Database Management Systems (DBMS)
- Image Processing
- Artificial Intelligence (AI)-related technologies

Research

- Database Optimization Techniques
- AI in Education Technology (EdTech)
- Automation in Operating Systems

- **Machine Learning and its applications in Image Processing**

WORKSHOPS/ TRAINING ATTENDED

- **Paper Presentation at Kerala Technological Congress (KETCON):** Presented a paper based on a survey titled "Underwater Image Enhancement Methods" (Vol. 4, No. 79).
- **Publication in IJERT (International Journal of Engineering Research & Technology):** Published a paper titled "Underwater Image Enhancement Using White Balance and Fusion".
Paper ID: IJERTV8IS060745

ADDITIONAL DUTIES

- **Co ordinator Transportation committee**
- **Co ordinator Transportation committee**