

ACADEMIC PROFILE

I. Saleth Mary M.Sc.,M.Phil.,

About Me

I would like to utilize my lively and energetic attitude in teaching student with great enthusiasm. I would also work to perform my tasks and responsibilities in an innovative way. And also like to lead students and to participate in doing constructive programs.

ACADEMIC PROFILE

P.hD: Computer Science (In Progress)

University - Mother Teresa University, Kodaikanal
Period - 2022 onwards

M.Phil: Computer Science

College - Nadar Saraswathi Arts and Science college for women
University - Mother Teresa University, Kodaikanal
Period - 2017-2018
Percentage - **85%**

M.Sc: Computer Science

College - St.Antony's College of Arts and Sciences for Women
University - Mother Teresa University, Kodaikanal.
Period - 2015-2017
Percentage - **86%**

B.Sc: Computer Science

College - St.Antony's College of Arts and Sciences for Women
University - Mother Teresa University, Kodaikanal.
Period - 2012-2015
Percentage - **92.36%**

HSC

School - Amala Annai Hr.sec.School, Sindalachery.
Board - State Board
Period - 2006
Percentage - **80.25 %**

SSLC

School - Amala Annai Hr.sec.School, Sindalachery.

Board - State Board

Period - 2004

Percentage - **90.6%.**

Project Profile

M.Sc Project Title :

RANOREX TOOL - ANALYSIS

M.Phil Project Title :

**COMPARISON OF EDGE DETECTION TECHNIQUES FOR
IMAGE SEGMENTATION**

Achievements

- **University Rank Holder in UG.**
- **University Rank Holder in PG.**
- **Internship with Net Magnus Solution, Mylapore, Chennai.**

PROFESSIONAL EXPERIENCE

- ❖ **7 years and 2 months experience**
- ❖ **Working as NIRF Coordinator from 2019 onwards.**
- ❖ **Working as ICT Director from 2022 onwards.**
- ❖ **Involved in Updating Website Information.**
- ❖ **Working as Criterion Head in NAAC work**
- ❖ **Presented a paper on “Opinion Mining for Big Data Analysis “ International Conference -2014 in St. Antony’s College of arts and sciences for women.**
- ❖ **Has attended the one day Faculty development program on “Faculty Enrichment Program” held on 22.6.21 to 24.6.21 organized by St.Antony's College of Arts and Sciences for women.**

- ❖ Has attended the three days International Conference on **“Cultural marvels in Multidisciplinary Probes”** held on 20th, 11th and 12th June 2020 organized by **ALAPAN, West Bengal.**
- ❖ Has participated in the two days International Conference on **“NIRF - INDIA RANKINGS”** held on 5th and 6th January 2022 organized by **NIRF - INDIA RANKINGS.**
- ❖ Has participated in Basic Data Analysis And It's Interpretation Using SPSS – For Beginners on **“Virtual Workshop”** held on 26-06-2023 to 30-06-2023 organized by **Primax Foundation In Association With St.Antony'S College Of Arts And Sciences For Women**
- ❖ Has participated in National Online Certificate Program on Advanced Research Methodology & Publishing on **“Advanced Research Methodology & Publishing”** held on November 1st to 30th November 2022 organized by **Assumption College (Autonomous), Changanacherry and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education.**
- ❖ Has participated in National level seminar on Art of writing Article on **“Research methodology”** held on January 30th 2023 organized by **St.Antony's college of Arts and Sciences for Women.**
- ❖ Has attended 8-day National Online Workshop on **“40+AI Tools for Teaching & Research”** held on August 19th - 26th - 2023. organized by **Assumption College (Autonomous), Changanacherry and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education**
- ❖ Has attended FDP on **“Creative Thinking”** held on September 20th to 22nd - 2023 organized by **ICT Academy**
- ❖ Presented a paper in the International Conference on **Synthesized Carving of Human Values** on **“Technology in human Values”** organized by **ALAPAN Holistic Educational Forum**
- ❖ Presented a paper in the International Conference on **Mathematical Modeling & Computational Science** on **“Lung Cancer Detection and Classification using CAD system”** organized by **Mother Teresa Women's University jointly Organized with Society for Intelligent Systems**
- ❖ Presented a paper in the International Conference on **“Identification of Lung Cancer using CAD System”** collaborated and organized by **Oriental College Kohima and St.Antony's College of Arts and Sciences for Women**
- ❖ Certified with Trainer ID - TR451744, for the Qualification Pack of **Merchandiser (HCS/Q9801) - v3.0** conforming to **National Skill Qualification Framework Level - 4.**

- ❖ Has participated in **five days FDP on Innovative Pedagogical Approach in Research** organized by **St. Antony's College of Arts and Sciences for Women** from 11th July to 15 July 2022.
- ❖ Acted as **External Examiner** for **Bon Secours College of Arts and Science for Women**, Dindigul.
- ❖ Acted as **External Examiner** for **Arulmigu Palaniandavar arts College for Women**, Dindigul.

WORLD RECORDING

- Participated in the world Record titled **“Importance of enhancing Life Skills for Reaching Higher Heights”** organized by **TamilNadu Teachers Education University**.

PUBLICATION

- ❖ Published the paper titled **“Comparison Of Edge Detection Techniques For Image Segmentation “** in an International Science Journal *Sciencia Acta Xavierina* in March 2019 Edition. Vol.10. No. 1. Feb-March – 2019 edition.
- ❖ Published the paper titled **“Data Mining Application Techniques In IOT“** in the proceedings of the International Conference on 28.02.2019 at Nadar Saraswathi College Of Arts and Science, Theni and published the paper in Shanlax Publications.
- ❖ Published the paper titled **“Technology in Human Values “** in Peer-reviewed, and Refereed Journals *IJCRT2307265* in July 2023 Edition Volume 11 | Issue 7
- ❖ Published the paper titled **“A Survey of Lung Cancer Detection and Classification using CAD System “** in Peer-reviewed, and Refereed Journals *IJCRT2402290* in February 2024 Edition Volume 12 | Issue 2
- ❖ Published the paper titled **“Unlocking the Potential of Lung Cancer Research with available dataset“** in the proceedings of the International Conference on 17.10.2023 in Bodhi Hybrid International Multidisciplinary conference on **"Recent Developments in Social Sciences, Arts and Sciences"** Collaborated and Organized by Oriental College Kohima and St.Antony's College of Arts and Sciences for Women.

Technical Skills:

- Language Known : C, C++, JAVA, Visual Basic.
- Database : MS Access, SQL.
- Web Applications : HTML, VB Script, JAVA Script.

Area of Specialization:

- Digital Image Processing
- Data Mining
- Computer Network

Skill Development Program

(WEBINAR/CONFERENCE/WORKSHOP/FDP/RECORDING)

- ❖ Seminars Attended
- ❖ Webinars Attended
- ❖ FDP Attended
- ❖ Workshop Attended
- ❖ Conference Attended
- ❖ Participated in World Recording
- ❖ Papers published
- ❖ Papers Presented
- ❖ NPTEL
- ❖ COURSERA