

**Name** : Mrs. C. Mercy Praba

**Designation** : Assistant Professor

**Department** : Commerce CA

**Qualification** : M.C.A., M. Phil.,

**Experience** : 4 Years 3 Months

**Area of Specialization(s)** : Information Security

**Email (Official ID)** : mercypraba@drngpasc.ac.in



### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M. Phil	Computer Science	Sri Ramakrishna College of Arts & Science for Women, Coimbatore.	2018
M.C.A	Computer Applications	Sri Ramakrishna College of Arts & Science for Women, Coimbatore.	2015
B.C.A	Computer Applications	Dr.R.V.Arts & Science College, Karamadai.	2012

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Enhanced Individual Effectiveness (Employability Enhancement-PHP programming)	Computer Science	NIIT	2015

### Research Publications

#### International

- **C.Mercy Praba, “Creating a Website for Fair Market using HTML and CSS”**  
Journal of Emerging Technologies and Innovative Research (JETIR) Volume 11, Issue 2  
February 2024, ISSN: 2349-5162
- **C.Mercy Praba, “Online Appointment Booking for Patient”** International Journal of Scientific Research in Engineering and Management (IJSREM) Volume 08, Issue 04, April 2024, ISSN: 2582-3930
- **C.Mercy Praba, “College Event Management System”** International Journal of Engineering Technology Research & Management (IJETRM) Volume 08, Issue 04, April 2024, ISSN: 2456-9348

- **C.Mercy Praba, “Creating Application for Autohub Car Management System”** International Journal of Creative Research Thoughts (IJCRT) Volume 12, Issue 4, April 2024, ISSN: 2320-2882
- **C.Mercy Praba, “Blood Bank Management System”** International Journal of Scientific Research in Engineering and Management (IJSREM) Volume 08, Issue 04, April 2024, ISSN: 2582-3930
- **C.Mercy Praba, “Creating Web Application For Stores Department”** International Journal of Creative Research Thoughts (IJCRT) Volume 12, Issue 4, April 2024, ISSN: 2320-2882
- **C.Mercy Praba, “Website Creation on Garment Management System (Kannan Garments)”** International Journal of All Research Education and Scientific Methods (IJARESM), Volume 12, Issue 4, April-2024, ISSN: 2455-6211
- **C.Mercy Praba, “Website Creation for Pet Animal Adoption (Blue Pets)”** International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 08 Issue: 04, April - 2024 , ISSN: 2582-3930
- **C.Mercy Praba, “Website Creation for Pet Animal Adoption (Blue Pets)”** International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 08 Issue: 04, April - 2024 , ISSN: 2582-3930
- **C.Mercy Praba, “Website Creation on Multi Brand Electronic Devices”** International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 08 Issue: 04, April – 2024, ISSN: 2582-3930.
- **C.Mercy Praba, “A Study on Encryption Technology and Network Access Control”** International Journal of Information and Computing Science(IJICS) Volume 6, Issue 5 May 2019 © 2019 IJICS Journal, ISSN: 0972-1347.
- **C.Mercy Praba, “A Study on Cyber Physical System and Network Security”** 0974-9713/CIIT-IJ-7003/03/\$20/\$100 © 2017 CiiT Published by the Coimbatore Institute of Information Technology, CiiT International Journal of Networking and Communication Engineering, Vol 9, No 3, March 2017.
- **C.Mercy Praba, “A Novel Method For Transformed Data Leak Detection And Prevention In Distributed Heterogeneous Data Sharing Networks”** International Journal of Creative Research Thoughts(IJCRT) Volume 6, Issue 1 January 2018 © 2018 IJCRT, ISSN: 2320-2882.

#### **National**

- **C.Mercy Praba, “A Technical Review on Data Leakage Detection and Prevention Approaches”** Journal of Network Communications and Emerging Technologies (JNCET) Volume 7, Issue 9, September (2017) ©EverScience Publications, ISSN: 2395-5317

## Presentations in Conference

### International

- **C.Mercy Praba**, presented the paper “**A SURVEY ON SECURITY AND INFORMATION ASSURANCE**” in the International Conference on Advances in Computer Science & Information Technology organized by KG College of Arts & Science, held during 04<sup>th</sup> February, 2017

### National

- **C.Mercy Praba**, presented the paper “**A SURVEY ON SECURITY IN THE AREA OF NETWORKS**” in the National conference on “Recent Advancement in Information & Computer Technology” at VLB Janakiammal College of Arts And Science, held on 23<sup>rd</sup> February 2017.
- **C.Mercy Praba**, presented the paper “**MULTIMEDIA AND VIRTUAL REALITY**” in the National Conference on “Emerging Trends & Advancements in Intelligent Computing” at Sri Ramakrishna College of Arts and Science for Women, held on 11<sup>th</sup> March 2017.
- **C.Mercy Praba**, presented the paper “**A SURVEY OF PASSWORD MANAGEMENT AND ENCRYPTION TECHNIQUES**” in the National Conference on “Machine Learning’s Impact on Cloud Computing” at Michael Job College of Arts and Science for Women, held on 19<sup>th</sup> February 2020.
- **C.Mercy Praba**, presented the paper “**BLOCKCHAIN AND SUPPLY FINANCE ENHANCING TRANSPARENCY AND SUSTAINABILITY**” in the National Conference on “Reshaping Finance: Fintech’s Role in Corporate/Business Sustainability” at Sri Ramakrishna College of Arts and Science, held on 28th February 2025.

## Participation in Conference

### International

- Participated in a one-day International Conference on “**E-LEARN INDIA-2009**” at the Black Thunder Resort conducted by Green Valley Research Foundation, held on 27<sup>th</sup> December 2009.

### National

- Participated in Second National Level Conference on “**Technical Innovation and Advancement in Computational Science**” in the paper entitled as “**DATA DRIVEN FUZZY SYSTEMS DESIGN**” at Karpagam Academy of Higher Education, held on 6<sup>th</sup> February 2023.

### **Video Conference:**

- Participated in a one-day **International Symposium on “Trending Technologies”** organized by Department of Information Technology, Nirmala College for Women, held on 17<sup>th</sup> September 2019.
- Participated in a one-day **International Video Conference on “Technology Trends in BioImage Informatics and Cognitive Technology for Data Science”** organized by Department of Computer Science, Nirmala College for Women, held on 20<sup>th</sup> September 2019.

### **Participation in Workshop**

- Participated in a one day workshop in “**PC ASSEMBLING AND TROUBLESHOOTING WORKSHOP**” conducted by the Department of Computer Science & Applications at Sankara College of Science & Commerce, Coimbatore, held on 27<sup>th</sup> September 2008.
- Participated in a one day workshop on “**RESEARCH METHODOLOGY AND PAPER WRITING FOR SCI INDEXED JOURNALS**” presented by Dr. Shivakumara Palaiahnakote, Department of Computer Science & Technology, Faculty of Computer Science & Information Technology, University of Malaya, Malaysia on 3<sup>rd</sup> April 2017 held at KG College of Arts and Science, Coimbatore.
- Participated in a one day workshop in “**OUTCOME BASED EDUCATION**” organized by the Internal Quality Assurance Cell, Nirmala College for Women, held on 13<sup>th</sup> October 2018.
- Participated in a one day workshop on “**INTELLECTUAL PROPERTY RIGHTS, PATENT AND COPYRIGHTS**” Organized by the Internal Quality Assurance Cell, Nirmala College for Women, Coimbatore, held on 2<sup>nd</sup> February 2019.
- Participated in a one day workshop in “**ADVANCED IMAGE PROCESSING USING PYTHON**” organized by the Department of Computer Science at Michael Job College of Arts and Science for Women, held on 24<sup>th</sup> January 2020.

### **Participation in Faculty Development Programme**

- Participated in a one day **Hands on Training Program** on “**Google Doc’s, KAHOOT Apps and Online Book Publishing**” organized by the Department of Mathematics, Nirmala College for Women, held on 11<sup>th</sup> November 2018.
- Participated in a one day **Hands on Training Program** on “**Content Development using Joomla**” organized by the Department of Computer Science, Computer Applications and

Information Technology, Nirmala College for Women, held on 9<sup>th</sup> April 2019.

- Participated in a one day **Faculty Development Program** on “**Innovative Teaching Strategies**” organized by Curriculum Development Cell, Nirmala College for Women, held on 30<sup>th</sup> October 2019.
- Participated in 5-Days Virtual Faculty Development Program on “**Emerging Research Trends in Computer Science**” organized by the Department of Computer Science, KG College of Arts and Science from 08.01.2024 to 12.01.2024
- Participated in 7 days Online Faculty Development Program on “**Essential Skills for Professional Development in Higher Education**” Organized by Star International Foundation of Research and Education from 01.07.2024 to 07.07.2024
- Participated in a one day Faculty Development Program on “**Data Science and AI: Convergence and Innovations**” organized by the Department of Computer Science, Dr. G.R. Damadaran College of Science, held on 08<sup>th</sup> January 2025
- Participated in 3 days Faculty Development Program on “**Design Thinking**” conducted by ICT Academy at Sri Ranganathar Institute of Engineering and Technology, held on 05.02.2025 to 07.02.2025

#### **Conference / Seminar / Workshop Organized**

- Appreciated for Technical Support in “**Emerging Trends & Advancements in Intelligent Computing**” at Sri Ramakrishna College of Arts and Science for Women, held on 11<sup>th</sup> March 2017.

#### **Books Published**

- The Published book is “Beginner’s Bible To C++ Programming”