



## PROFILE

**Name** : Ms.J Mercy Rosary  
**Designation** : Assistant Professor  
**Department** : ComputerScience  
**EducationalQualification** : M.Sc.,M.Phil., P.G.D.C.A

### ACADEMICPROFILE

S.No.	Degree/ Diploma	Subject/ Main	Year ofCompleti on	Nameof theCollege/University
1	U.G.	B.Sc. Chemistry	1996	Auxilium College, Vellore.
2	P.G.	M.ScCom puter Science	2000	St. Joseph's College(Autonomous) Tiruchirappalli.
3	M.Phil.	Computer Science	2003	Mother Theresa University, Kodaikanal.
4	P.G.D.C.A	Computer Science	1997	T.E.L.CCollege,Tharagambadi.

### TEACHING EXPERIENCE

*TeachingExperienceatHoly CrossCollege* : 15years  
*TeachingExperienceoutsideHolyCross College* : 3years  
*TotalTeachingExperience* : 18years

### E-LESSONSDEVELOPED

- *Functions in C*
- *Categories of Functions*
- *IoT and its Applications*

**CONFERENCE/SEMINAR/WORKSHOP/TRAININGPROGRAMMEATTENDED/PRESENTED  
(ACADEMIC&GENERAL)**

S. No.	Theme	Place	International /National /Statelevel	Year	Resource Person /Paper Presentation /Participation
1	MobileCommerce– The Wheel of Economic GrowthWheelofEconom icGrowth	St. Joseph’sCollege(Autonom ous),	National Conference	2011	Participation
2	SpeechRecognition	Nehru Arts and ScienceCollege, Nehru Gardens, Thirumalayampalayam	National Conference	2011	Presentation
3	Cloud Computing	Nehru Arts and Science College, Nehru Gardens, Thirumalayampalayam, Coimbatore	National Conference	2011	Presentation
4	Next Generation of Mobile Services, Applications and Technologies	Bon Secours College for Women,Thanjavur	International	2013	Presentation
5	Goodness of God and Nature	Xavier Board of HigherEducation, India.	State Level Seminar	2018	Participation
6	FacultyDevelopment Program-Elearning and MOOCs in Higher Education and New Roles of Teachers	IQAC, GVG Sri Visalakshi college for women, Udumalpet	National	2020	Online
7	Block Chain	Easwri Engineering College, Chennai	National	2020	Online
8	Seed and Weed NurturingRelationships	Holy Cross College, Trichy -2	National	2020	Online
9	Faculty Development Webinar Series on “Andragogy of online Teaching”	Holy Cross College, Trichy -2	National	2020	Online
10	Fuzzy Sets and Systems	Patrician College of Arts and Science, Chennai	National	2020	Online

11	Webinar on Startup Story : TURMS – Nanotech Enabled Advanced Apparels Makes You Life Proof	Crescent Innovation Incubation Council	National	2020	Online
12	STRIDE Tutorial on Transdisciplinary Research	Holy Cross College, Trichy -2	National	2020	Online
13	Image Processing Using Python	Pantech Education	National	2020	Online
14	Unleashing Machine Learning and Cloud Computing	Holy Cross College, Trichy -2	National	2020	Online
15	Online FDP “ Current Trends in Software Engineering: DevOps: Overview”	Bishop Heber College, Trichy – 2.	National	2020	Online
16	Research Writing Tools And Techniques	Bishop Heber College, Trichy – 2.	National	2020	Online
17	Optimizing Family During Lockdown	Holy Cross College, Trichy- 2	National	2020	Online
18	The Implications of the NEP 2020 for higher Education and Role of Teachers	Holy Cross College, Trichy- 2	National	2020	Online
19	Healthy Parenting Styles	Holy Cross College, Trichy- 2	National	2020	Online
20	Easy Crack UGC NET / SET – Theory of Computation	Holy Cross College, Trichy	National	2020	Online
21	Obesity and its role in Breast Cancer	Holy Cross College, Trichy	National	2020	Online
22	Three Days International Workshop on Real Time Cognitive Services on Azure Cloud	Holy Cross College, Trichy	National	2020	Online
23	Mastering to write own program Coding in C++	Holy Cross College, Trichy	National	2020	Online

24	Introduction to Artificial Intelligence	Stella Mary's College of Engineering	National	2020	Online
25	Cyber Hygiene	Holy Cross College, Trichy - 2	National	2020	Online
26	ICT Tools for the 21 <sup>st</sup> Centuary Teacher	Holy Cross College, Trichyv-2	National	2020	Online
27	UGC STRIDE Component I	Holy Cross College, Trichy- 2	National	2020	Online
28	Evolving the Benchmarks for Emerging Trends in Cross Border Education	Holy Cross College, Trichy- 2	National Workshop	2020	Online
29	5 Day FDP on Blended and Inclusive Strategies in AI and ML	Holy Cross College, Trichy- 2	National Workshop	2021	Participation
30	Research Areas in Data Analytics and Security	Holy Cross College, Trichy- 2	International Seminar	2022	Participation
31	FDP on Augmented and Virtual Reality and Hands on Session	Holy Cross College, Trichy- 2	National	2022	Participation
32	Innovative Technologies and Cyber Security	Holy Cross College, Trichy -2	International Seminar	2023	Participation
33	FDP on MOOCS and E-CONTENT Development	Government of India Ministry of Education	National	2023	Participation ( Online )

#### SEMINAR/ WORKSHOP/CONFERENCE ATTENDED AND PAPER PRESENTED 2023-2024

S.No.	Seminar/Workshop/Conference With the Topic	Participated/Paper Presented with the Title	Sponsored by	Place and Duration
1	One day International FDP on Innovative Techniques in Artificial Intelligence and Deep Learning	Participated	Holy Cross College, Trichy	07.08.2023
2	International conference on "Current Trends in Information Technology" (TECH MEET-CSSRC-2023)	Presented a Paper on A Comparative Analysis of Machine Learning Algorithms for Lung Cancer Prediction using Text Dataset	PG Department of Computer Science	Seethalakshmi Ramaswami College, Tiruchirappalli 28 <sup>th</sup> and 29 <sup>th</sup> December 2023
3	One Day International FDP on "Transformative Teaching Strategies and Innovative Research"	Participated	PG Department of Computer Applications	Holy Cross College (Autonomous), Tiruchirappalli

				30 <sup>th</sup> January 2024
4	Workshop on “Unleashing Innovative Technologies”	Participated (DS)	Jamal Mohamed College in collaboration with Holy Cross College	Tiruchirappalli, 19 <sup>th</sup> and 20 <sup>th</sup> February 2024
5	Three Day FDP on “Empowering Education with AI based Learning Concepts for Global Competence”	Participated(CS)	Holy Cross College	29 <sup>th</sup> – 31 <sup>th</sup> January 2024
6	International FDP on “Transformative Teaching Strategies and Innovative Research”	Participated(CA)	Holy Cross College	30 <sup>th</sup> January 2024
7	FDP on “Preparation of Teaching Dossier”	Participated	Holy Cross College	12 <sup>th</sup> December 2023
8	International seminar on “Futuristic Trends in Computational Science’24”	Participated(CA)	Holy Cross College	21 <sup>st</sup> February 2024
9	One Day National Seminar on “Integrating Artificial Intelligence For Cyber Security In The Digital Era”	Participated(CS)	Holy Cross College	Tiruchirappalli, 2 <sup>nd</sup> February 2024
10	Faculty Development Programme on “Cloud Practitioner (AWS)”	Participated	ICT Academy at Holy Cross College, Trichy	19.08.2024 to 23.08.2024
11	Faculty Development Programme on “AI Tools for Research Publication and Reporting”	Participated	Holy Cross College, Trichy	09.09.2024

**ORGANIZING CAPABILITY:**

S.No	Name of the Event	Role	Date
1	Emerging Trends in Communication and Information	Organizing Member	2010
2	Web Engineering	Organizing Member	2010
3	International Seminar on Cloud Journey to Industry	Organizing Member	14.07.2017
4	National Seminar on Innovative Computing Technologies	Organizing Member	8.01.2018
5	National Seminar on Data Science	Organizing Member	Feb 2018
6	Web fest 2013	Organizing Secretary	Jan 2019
7	Online Elementary FDP on “Integrated Data Analytics – the Tools and Applications around	Organizing Member	July 5-9 2021

	Industry Verticals” AICTE & ATAL Sponsored		
8	Blended Inclusive Strategies In Artificial Intelligence And Machine Learning FDP	Organizing Member	2021
9	Innovation Technologies and cyber security	Organizing Member	5 .01.2023
10	Cyberfest’23	Organizing Secretary	2023
11	One Day National Seminar on “Integrating Artificial Intelligence For Cyber Security in the Digital Era”	Organizing Secretary	Feb 2024

### ACCOMPANIED STUDENTS OUTSIDE THE COLLEGE FOR PROGRAMMES

Academic Year	Details
2015	Accompanied the Girls for Fine Arts to Lady Doak college, Madurai
2018	Accompanied the III UG students to Bharathidasan University for Science Exhibition, Trichy.
2023	Accompanied the III UG students to Imman College for Women, Trichy for Interdepartmental Competition.

### RESIDENTIAL ADDRESS

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