



Name : Ms. Emima.A
Gender : Female
Department : Computer Science
Educational Qualification : M.C.A., M.Phil.,SET.,(Ph.D)

S. No.	Degree / Diploma	Subject / Main	Year of Completion	Name of the College / University
1.	U.G.	B.C.A.,	2010	Bishop Heber College, Bharathidasan University
2.	P.G.	M.C.A.,	2013	Bishop Heber College, Bharathidasan University
3.	M.Phil.,	Computer Science	2015	C.P.A College, Kamarajar University
4.	SET	Computer Science	2017	Mother Therasa University

Aided ☐ **Management** ☐ **Shift I** ☐ **Shift II** ☐

Teaching Experience at Holy Cross College: 6 years 7 months

Teaching Experience outside Holy Cross College: 3 years **Total**

Teaching Experience: 9 years 7 months

Conference/Seminar/Workshop/ Training Programme attended - Academic & General:

S. No.	Theme	Place	International / National / State level	Year	Resource Person / Paper Presentation / Participation
1.	National Conference on Recent innovations and Technologies	Jamal Mohammed College, Trichy.	National Level	2012	Paper Presentation Title: An architecture for medical and health care services using wireless body area sensor network”.
2.	National Conference on Advanced Computing Technologies	Hindhusthan College, Coimbatore	International Level	2013	Paper Presentation Title: An enhancement of medical interoperability using IEC in cloud computing
3.	National Seminar on Bigdata and its Applications	Thiyagarajar University, Madurai.	National Level	2013	Participation

4.	National seminar on Hacking Techniques	Bharadhidasan University	National Level	2017	Participation
5.	FDP-Workshop on Python	Bishop Heber College	State Level	2018	Participation
6.	International Conference on Smart and Innovative Technologies – The future of Digital India - ICSIT'20	Holy Cross College	International level	2019	Committee Member
7.	Online FDP on Artificial Intelligence and IoT-Heuristic Transdisciplinary perspectives	Holy Cross College	International level	2020	Committee Member & Participant
8	Online course on Innovative Teaching and Skills for Online Classroom course	Tamil Nadu Open University	State Level	2021	Completed
9.	Five days ATAL sponsored Online Faculty Development Programme on Integrated Data Analytics – the Tools and Applications across Industry Verticals	Holy Cross College (Autonomous) Tiruchirappalli.	National Level	2021	Participation
10.	Five Day Online International Faculty Development Programme on Blended and Inclusive Strategies in Artificial Intelligence and Machine Learning	Holy Cross College (Autonomous) Tiruchirappalli.	International level	2021	Participation
11.	Online course on Bigdata Analytics with MongoDB	St. Joseph's College	State Level	2021	Completed
12.	Faculty Development Programme on Augmented and Virtual Reality- A Hands on Session	Holy Cross College (Autonomous) Tiruchirappalli	International level	2022	Participation
13.	Two day Inservice Faculty Workshop.	Python and R-Programming	State Level	2022	Participation
14.	Machine Learning and Artificial Intelligence in Pandemic Era	Holy Cross College	State Level Seminar	2022	Organizing Secretary
15.	International Conference on Mathematical Methods and Computation (ICOMAC 2022)	Jamal Mohamed College (Autonomous) Tiruchirappalli.	International Level	2022	Paper Presentation Title: A survey on prediction techniques in Educational Data Mining
16.	International Workshop on Big data and Analytics	Jamal Mohamed College (Autonomous) Tiruchirappalli.	International Level	2022	Participation
17.	One Day International Seminar on Research Areas in Data Analytics and Security	Holy Cross College (Autonomous) Tiruchirappalli.	International Level	2022	Participation

18.	International Seminar on Innovative Technologies and Cybersecurity (ISITCS '23)	Holy Cross College (Autonomous) Tiruchirappalli.	International Level	2023	Participation
19.	International Conference on Futuristic Trends in Computational Sciences (ICFTCS 2023)	Holy Cross College (Autonomous) Tiruchirappalli.	International Level	2023	Participation

Memberships in academic bodies (Board of studies, Doctoral Committee Member)

1. Board of Studies.

Journal / Articles Published: (Attach the list using the format given below)

1. Emima.A., Amala Deepa., Amutha Gracy Alexis. AN ENHANCEMENT OF MEDICAL INTEROPERABILITY USING IHE IN CLOUD COMPTING, International Journal of Scientific research in computer science engineering and Information Technoloies (IJSRCEIT 2017).
2. Emima.A., Amala Deepa., Amutha Gracy Alexis.,”A comparative study of identifying frequent item set using Apriori and Fp-Growth algorithm” Academia and Society, Volume 6, Number 1 & 2., ISSN:2393-9419, Eissn :2393-8919
3. Amala Deepa.V, Amutha Gracy Alexis.,A.Emima,”A review on Hierarchical Clustering Algorithm”, Academia and Society, Volume 6, Number 1 & 2., ISSN:2393-9419, Eissn :2393-8919.
4. Amutha Gracy Alexis, Emima.A., Amala Deepa,” A study on K-NN and Naïve Bayes Classification algorithm” Academia and Society, Volume 6, Number 1 & 2., ISSN:2393-9419. Eissn :2393-8919

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