

# Profile



**Name** : Ms. A. Maria Eliza  
**Designation** : Assistant Professor  
**Department** : B.Voc Software Development  
**Educational Qualification** : M.Sc., with M.Phil.,

## ACADEMIC PROFILE

S. No.	Degree / Diploma	Subject / Main	Year of Completion	Name of the College / University
1	U.G.	B.C.A.	2004	Holy Cross College (Autonomous) Tiruchirappalli.
2	P.G.	M.Sc.IT	2009	St. Joseph'S College (Autonomous) Tiruchirappalli.
3	M. Phil	Computer Science	2013	Prist University

## TEACHING EXPERIENCE

**Teaching Experience at Holy Cross College** : 14 years

**Total Teaching Experience** : 14 years

## POSITIONS HELD (VP / Dean / HOD / Director/ Overall Coordinator etc.)

S. No.	Name of the Position	Period
1	CYBERFEST '22 – CO - ORDINATOR	JUNE 2020 – JUNE 2023

**Achievements**

- **Certified by ICT academy and AWS academy for the course Cloud Practitioner – (AWS)**

**As a Judge/resource in**

- DEBUG in Intercollegiate Competition “Webfest” organized by the Department of Computer Applications

**E-LESSONS DEVELOPED**

- Installing and Trouble Shooting Java for Java Programming Lab
- Cloud computing – Delivery Models.

**CONFERENCE/SEMINAR/WORKSHOP/ TRAINING PROGRAMME ATTENDED  
(ACADEMIC & GENERAL)**

Academic Year	Name of the Conferences /seminars/ symposia/workshops	National / International	Online/ offline	Details
2017	Cloud – Journey to Industry	International Seminar	Offline	Dept. of Computer Science, Holy Cross College (Autonomous), Trichy – 2.
2018	INNOVATIVE COMPUTING TECHNOLOGIES (NSICT’18)	National Seminar	Offline	Dept. of Computer Science, Holy Cross College (Autonomous), Trichy – 2.
2020	Smart and Innovative Technologies – The Future of Digital India. (ICIT ‘2020)	International Conference	Online	Dept. of Computer Science, Holy Cross College (Autonomous), Trichy – 2.
2020	Menstrual hygiene & reproductive	National	Online	Holy Cross College (Autonomous), Trichy – 2.
2020	International Webinar on Online Examination Tools	International	Online	Bishop Heber College, Trichy.
2020	Webinar-Combat the Pandemic Stress through Yoga	International	Online	Holy Cross College, Trichy- 2
2020	Webinar-Obesity and its role in breast cancer	National	Online	Holy Cross College, Trichy- 2
2020	Webinar-Seed and Weed – Nurturing relationships	National	Online	Holy Cross College, Trichy.
2020	Webinar-Unleashing Machine Learning and Cloud Computing	National	Online	Holy Cross College, Trichy.
2020	Webinar-Recent Trends in Cloud Computing	National	Online	Jamal Mohammed College, Trichy.
2020	Webinar-Startup Story: GroTron-Artificial Intelligence Precision Agriculture Controller	National	Online	CIIC
2020	Webinar-STRIDE Tutorial on Transdisciplinary Research	National Webinar	Online	CFRD-Holy Cross College, Trichy.

2020	Webinar on “The Implications of NEP 2020 for Higher Education and Role of Teachers”	National	Online	IQAC, Holy Cross College, Trichy.
2020	Webinar on “Unlocking Moral Dilemmas in Students”	National	Online	Holy Cross College, Trichy- 2
2020	Webinar on “Easy Fitness at Home” join & Boost your Vigour	National	Online	Holy Cross College, Trichy- 2
2020	Webinar on “Angular 8.0”	State Level	Online	IQAC, The New College, Chennai -14
2020	Webinar on “Data Analytics”	National	Online	IQAC, Saratha Gangadharan College, Puducherry - 4
2020	Webinar on “Know your Heart”	State Level	Online	Dr. Zakir Husain College, Sivagangai
2020	National Level Webinar on “How to create Educational Videos”	National	Online	<a href="http://www.youtube.com/DrAnawarr">www.youtube.com/DrAnawarr</a>
2022	Research Areas in Data Analytics and Security	International Seminar	Offline	Holy Cross College, Trichy- 2
2023	Innovative Technologies and Cyber Security	International Seminar	Offline	Holy Cross College, Trichy -2
2023	Artificial Intelligence and Chat GPT.	One day workshop	Offline	Bharathidasan University, Trichy.
2023	Chat GPT for Academics,	National level Workshop	Online	St. Joseph College (Autonomous), Trichy
2023	Cloud computing emerging trends and technologies	Conference	Offline	Shrimathi Indira Gandhi college, Trichy-2.
2024	Suicide Prevention and GateKeeper Training	One day workshop	Offline	Holy Cross College, Trichy- 2

## Orientation / Refresher / Other Courses attended

Name of the Course	Academic Staff College, University	Duration in Days	From – To (Mention Date here)
National level FDP on “Cloud Computing & Big Data Analytics	Bishop Heber College, Trichy	2 Days	23.11.2015 to 24.11.2015
FDP – International Webinar on ‘RECENT INSIGHTS ON CYBER SECURITY’	Cauvery college for Women, Trichy	1 Day	07.05.2020
FDP – Program on “CS6701 – Cryptography and Network Security”	Panimalar Institute of Technology	5 Days	11.05.2020 to 15.05.2020
“Everything Started with Nothing – Make a Start”	Holy Cross College, Trichy	1 Day	13.05.2020
Online FDP on “Current Trends in Software Engineering: DevOps Overview”	Bishop Heber College, Trichy.	1 Day	13.05.2020

Online FDP on Data Science	Jamal Mohamed college, Trichy	1 Day	18.05.2020
Optimizing Family during Lockdown	Holy Cross College, Trichy	1 Day	19.05.2020
Faculty Development Webinar on “Andragogy of Online Teaching”	Holy Cross College, Trichy	1 Day	29.05.2020
FDP-Remote Classrooms-Digital Technology In Teaching Learning	Holy Cross College, Trichy- 2	1 Day	30.05.2020
Faculty Orientation Webinar-Risk Management in Times of Crisis	IQAC-Holy Cross College, Trichy.	1 Day	12.06.2020
Faculty Orientation Webinar on “ICT Tools for the 21 <sup>ST</sup> Century Teacher	Holy Cross College, Trichy	1 Day	10.07.2020
FDP Program – Artificial Intelligence in IoT	Holy Cross College, Trichy- 2.	1Week	4 <sup>th</sup> – 10 <sup>th</sup> July 2020
Online International FDP on “New Epoch in Software Learning”	Holy Cross College, Trichy- 2	5 Days	16.08.2021 to 20.08.2021
Online International FDP on “Blended and Inclusive Strategies in Artificial Intelligence and Machine Learning”	Holy Cross College, Trichy	5 Days	18.10.2021 to 22.010.2021
FDP on “TECHNOLOGIES FOR THE NEW ERA”	Cauvery college for Women, Trichy	1 Day	22.01.2022
FDP on “Augmented and Virtual Reality-A hands on Session”	Holy Cross College, Trichy- 2.	1 Day	10.02.2022
FDP on ‘creating Awareness of Intellectual Property Rights and Industry Academia’	St. Joseph’s College (Autonomous) Tiruchirappalli.	1 Day	12.06.2023
International FDP on Transformative Teaching Strategies and Innovative Research	PG Dept. of Computer Application, Holy Cross College(Autonomous)	1 Day	30.01.2024
International FDP on Empowering Education with AI based Learning	PG and Research Dept. of Computer Science, Holy Cross College(Autonomous)	3 Days	29.01.2024 - 31.01.2024
Cloud Practitioner –AWS	ICT Academy	5 Days	19.08.2024 – 23.08.24

### RESEARCH ARTICLES PUBLISHED

Perspectives of Smart and Innovative Technologies, Chapter 13  
CYBER SECURITY WITH PASSWORDLESS AUTHENTICATION, 2019

### Awards/Recognitions

KAVIARANGAM – 100 CENTURY CELEBRATION TAMILKAVI AMUDHU AWARD

## Involvement in the College Students related activities

Academic Year	Activities	Description
2010- 2011	Department In-charge	Staff Club
2011- 2012	Department In-charge	Staff Club
2012- 2013	Department In-charge	Staff Club
2014-2015	Department In-charge Rescapes	Staff Club Rescapes
	Web Scintillators: Intra Departmental Competition_ Bible Day In-charge	Software Contest Web Designing Favors & Bookmark
		Poem Writing Poster Presentation Group dance
2015-2016	Rescapes	Rescapes
	Web Scintillators: Intra Departmental Competition	Stage Setting Certificate Writing and Prize Distribution Software Contest Web Designing
	Compfest : Inter Departmental Compeititon	Prize & Momento Purchase
	Bible Day In-charge	Bible Day – Skit
2016-2017	Rescapes	Rescapes
	Bible Day In-charge	Communication In-charge Speech  ICNRI: Games Stall
2018-2019	Department Course Pattern and Syllabus Maintenance	UG Course Pattern and Syllabus In-charge  Communication In-charge

2019-2020	Examination Committee In-Charge	Internal Examination Committee In-charge
	Department Course Pattern and Syllabus Maintenance	UG Course Pattern and Syllabus In-charge
	NAAC	Infrastructure
2020-2021	Examination Committee In-charge	Internal Examination Committee In-charge
	Department Course Pattern and Syllabus Maintenance	UG Course Pattern and Syllabus In-charge
	Department In-charge	curriculum
	Department In-charge	Alumnae
	Department In-charge	Fine arts
2022-2023	Examination Committee In-Charge	Internal Examination committee In-charge
	Department Course Pattern and Syllabus Maintenance	UG Course Pattern and Syllabus In-charge
	Department In-charge	curriculum
	Department In-charge	Alumnae
2022-2023	Examination Committee In-Charge	Internal Examination committee In-charge

	Department Course Pattern and Syllabus Maintenance	UG Course Pattern and Syllabus In-charge
	Department In-charge	curriculum
	Department In-charge	Alumnae
	Department In-charge	Fine arts
	Department In-charge	Stall In-charge
	Department In-charge	Bible Day
	Department In-charge	Documentation
	Department In-charge	social media In-charge
2023- 2024	Department In-charge	Alumnae
	Department In-charge	RESCAPES
	Department In-charge	Parent Teachers Meet
	Department In-charge	Inter Dept Competition
	Department In-charge	Bible Day Celebration
	Department In-charge	Staff club
2024- 2025	Department In-charge	Alumnae
	Department In-charge	Staff club
	Department In-charge	Bible Day Celebration

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