



<b>NAME</b>	Ms Preetha Florence Tauro
<b>DESIGNATION</b>	Assistant Professor of Computer Application
<b>QUALIFICATION</b>	B.Sc, B.Ed, MCA
<b>EMAIL</b>	preetha@stagnescollege.edu.in
<b>WORK EXPERIENCE (IN YEARS)</b>	Over 10 years of combined experience in teaching and industry
<b>EDUCATIONAL DETAILS</b>	<p>B.Sc. (Bachelor of Science)- 2006- St Aloysius College</p> <p>B.Ed. (Bachelor of Education)- 2019- St Ann's College of Education</p> <p>MCA (Master of Computer Application)- 2009- St Aloysius College</p>
<b>COURSES TAUGHT AT UG/PG</b>	Fundamentals of Computers, Operating Systems, Data Structures using C, Programming in C, PHP Programming, Object-Oriented Programming using Java, Microprocessor 8086 Programming, Cloud Computing, Computer Graphics using C, Database Management Systems with SQLPlus, Digital Marketing, Data Mining, Programming in C++, E-Commerce, Computer Multimedia and Animation, Web Content Management Systems (WCMS), Cyber security

**SKILL SETS****Technical Skills**

- Programming: C, Data Structures, C++, Java (JDBC, RMI), Pascal, Servlets, QBasic, HTML, PHP, CSS, JavaScript
- Databases: MySQL, SQL\*Plus
- Microprocessors: 8086 & 8085
- Operating Systems: DOS, Windows, Linux (Shell Programming)
- Software Tools: MS-Office, Tally 7.2, Peachtree
- Specialized Areas: Computer Graphics, Cloud Computing, Digital Marketing, Cyber Security

**Professional Skills**

- Communication, Presentation, and Interpersonal Skills
- Teamwork and Collaboration, Creativity and Innovation
- Adaptability and Attention to Detail, Project and Time Management
- Problem-Solving and Analytical Thinking

**PARTICIPATION IN CONFERENCES/ SEMINARS/ WORKSHOPS**

DATE	NATIONAL/ INTERNATIONAL LEVEL	TITLE	DETAILS OF ORGANISERS	PLACE	TITLE OF PAPER PRESENTED
10 March 2023	International	Demystifying Cloud, Containers & Automation	Botho University, Botswana in association with ipsr solutions limited, India	Online	Nil

28 February 2024	International	Containers and OpenShift	IPSR solutions limited and Valin - UK, USA and Canada	Online	Nil
29 February- 1 March 2024	National	Exploring role of Artificial Intelligence in Higher Education Learning	Centre for Artificial Intelligence, Christ(Deemed to be University)	Offline	Nil
28 November 2025	International	International Conference on Technology for Sustainable Management Practices(ICTS MP)	Department of Business Administration, St Joseph Engineering College, Mangaluru	Offline	“Ethical use of HR Technology in Higher Education: Perception and Experiences of Degree Students”
26 December 2025 & 27 December 2025	International	International Research Conference: VISHLESHAN 2K25	International Institute of Management Studies in association with Sabaragamuwa University of Sri Lanka	Online	“An Introduction to Green Cloud Computing: Sustainable IT Practices for a Better Tomorrow”

**CHIEF GUEST/ RESOURCE PERSON/ MODERATOR/ CHAIRPERSON/ CO-ORDINATOR/ ANY OTHER**

DATE	POSITION HELD	TITLE OF THE PROGRAM ORGANISED	PLACE
2 March -14 March 2022	Resource Person	Computing using MS Excel	St Agnes College (Autonomous), Mangaluru
2022- 2024 2024- Present	Asst. Programme Officer NSS Programme Officer	National Service Scheme (NSS)	St Agnes College (Autonomous), Mangaluru

2024-Present	AISHE Coordinator	Coordinator	St Agnes College (Autonomous), Mangaluru
03 November 2025	Resource Person	“Stay Safe Online: Cyber Security & Smart Digital Habits”: Cyber Security Workshop	Ave Maria English Medium School, Fajeer

**RESEARCH INTERESTS**

- Cloud Computing and Virtualization
- Cyber Security and Information Assurance

**ADMINISTRATIVE RESPONSIBILITIES**

- National Social Scheme (NSS) Programme Officer
- AISHE (All India Survey of Higher Education), Coordinator
- Member of Admission committee

**NPTEL/FDP/COURSERA/ CERTIFICATE COURSES COMPLETED**

<b>TYPE</b>	<b>YEAR</b>	<b>TITLE</b>	<b>DETAILS OF THE SPONSORS/ORGANISERS</b>	<b>DURATION</b>
FDP	08 -15 March 2023	National Level Online Faculty Development Program on Outcome Based Education (OBE)	St. James College of Nursing and St. James College of Pharmaceutical Sciences, Chalakudy in association with The Kerala State Higher Education Council	7 Days
FDP	10 - 15 June 2021	National Level Online Faculty Development Program on Outcome Based Education	St Agnes College	5 Days
Coursera	Sept 2021	Programming for Everybody (Getting Started with Python)	University of Michigan	4 Weeks
Coursera	Sept 2021	Fibonacci Numbers and the Golden Ratio	The Hong Kong University of Science and Technology	3 Weeks
Coursera	29 Sept 2021	Create a Resume and Cover Letter with Google Docs	Coursera Project Network	1 Day
Coursera	11 Oct 2021	TypeScript Operators	Coursera Project Network	1 Day
Certificate	17 Sept 2021	Vedic Math Basic Session	Vedic Math Foundation	1 Day
Certificate	4 Dec 2023	Information Security	Amity University Online	1 Day
FDP	4-9 Feb 2024	Generative AI	Dept of Electronics & Telecommunication, D Y Patil College of Engineering, Akurdi, Pune	6 Days
Workshop	15 May 2024	Hands-On Session on Linux Docker(Basics)	St Agnes College, Mangalore	1 Day
Webinar	24 Feb 2024	Cyber Security	EyeQ Dot Net Pvt Ltd	1 Day
Course	13 Nov- 12 Dec 2024	React JS Basics	Pantech e learning Pvt. Ltd	21 days
Webinar	23 Nov 2024	Opportunities in Cyber Security	Ipsr solutions ltd.	1 day

Webinar	25 May 2024	Cloud & DevOps Opportunities in the AI Era	Marian College Kuttikkanam (Autonomous)	1 day
Workshop	15 June 2024	Data Analytics & AI	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut	1 day
Workshop	09 Nov 2024	NVIDIA's JETSON NANO	Pantech e Learning	1 day
Course	22 Nov- 12 Dec 2024	JETSON AI	Pantech e Learning	21 days
FDP	20- 25 Jan 2025	National Level Online Faculty Development Program on “Basics of Quantitative Data Analysis”	Gokul Gobal University, Gujarat with Nucleus of Learning and Development	6 days
Workshop	25 April 2025	Generative AI Tools	Skill Nation	1 day
FDP	09 – 14 June 2025	Balanced Approach to Purposeful Teaching	St Agnes College (Autonomous), Mangaluru	6 days
FDP	14- 18 July 2025	Cloud Computing	JBLET Hyderabad , GITA Autonomous College, RVITM Karnataka in collaboration with ExcelR Edtech Pvt. Ltd.	5 days
Workshop	05 Sept 2025	IEEE Authorship & Open Access Symposium: Tips & Best Practices to Get Published From IEEE Editors	IEEE Advancing Technology for Humanity	1 day

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