

**ST.MARY'S COLLEGE (Autonomous), THOOTHUKUDI**  
**DEPARTMENT OF COMPUTER SCIENCE**

<b>Name</b>	Gnanathangam.S
<b>Qualification</b>	M.C.A.,M.Phil.
<b>Designation</b>	Associate Professor
<b>Date of Joining</b>	9.10.1991
<b>Specialization</b>	Programming
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**Seminars/Workshops/FDP/ Conferences**

<b>Title of Workshop/ Seminar/ FDP</b>	<b>Type</b>	<b>Paper Presented/ Participated</b>	<b>Organized By</b>	<b>Date</b>
Mongo DB	Short Term Course	Participated	ICTACADEMY	16.07.2024
NEP 2020 Orientation & Sensitization Programme	FDP	Participated	UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tiruchirappalli,	15.07.2024 to 24.07.2024
MongoDB	Short Term Course (12 hours)	Participated	ICT Academy of Tamil Nadu,	14.07.2024
Block chain	Virtual power Webinar	Participated	Computer Science in Collaboration with ICT Academy of Tamil Nadu, St. Mary's College(A),	27.03.2024

			Thoothukudi	
Text Mining	International Webinar	Participated	Computer Science in St. Mary's College(A), Thoothukudi	26.03.2024
Augmented Reality	Virtual Power Webinar	Participated	Computer Science in Collaboration with ICT Academy of Tamil Nadu, St. Mary's College(A), Thoothukudi	05.03.2024
Chat GPT and other Artificial Intelligence (AI) Tools for Classroom Teaching and Research	Webinar	Participated	Library Committee & IIC, St. Mary's College(Autonomous), Thoothukudi	07.09.2023
How to write and Publish an Academic Research Paper	Webinar	Participated	PG Department of Computer Science and PG Department of Chemistry	12.11.2022
Patent Filing process in India	Webinar	Participated	Department of Computer Science	19.11.2022
How to Plan for Start-up and Legal & Ethical Steps	State	Participated	Institution's Innovation Council & ICT Academy & Department of Computer Science	02-09-2022
Digital Governance	State	Participated	UGC Human Development center, Bharathidasan University Tiruchirapall	30-08-2022
Master class on Machine Learning	International	Participated	Pantech e Learning Pvt Ltd , Chennai	30-05-2022 to 28-06-2022
Master class on Artificial Intelligence	International	Participated	Pantech e Learning Pvt Ltd , Chennai	21-3-2022 – 20-4-2022

Webinar on Sustainable Development: Literary, Ethical and Religious Perspective	International	Participated	St. Aloysius College, Kkerala, Journal of Dharma & Globethics.net	24-Mar-2022 to 25-Mar-22
Webinar on Data Analytics	National	Participated	University Grants Commission, Human Resource Development Centre, University of Madras	23-Mar-2022
Webinar on Smart Materials for New Technology	National	Participated	Department of Physics, St. Mary's College (Autonomous), Thoothukudi	18-Feb-2022 to 23-Feb-2022
Workshop on AIML in Healthcare	International	Participated	edureka	29-Jan-2022 to 30-Jan-2022
Certificate Course on Sorting and Searching - Concepts, Algorithms and Python Code	International	Participated	Udemy	26-Jan-2022 (3.5 Hours)
Webinar on Library without walls: E-Resources through NLIST	State	Participated	Library Committee, St. Mary's College (Autonomous), Thoothukudi	19-Jan-2022
Certificate Course on Python Programming 2021 Full Coverage : A Practical Approach	International	Participated	Udemy	3-Dec-2021 (14.5 Hours)
Webinar on Serverless Architecture using AWS	International	Participated	Department of Computer Science, St. Mary's College (Autonomous) Thoothukudi	12-Nov-2021

LAMBDA				
Webinar on Cloud Hosting using AWS	International	Participated	Department of Computer Science, St.Mary's College(Autonomous) Thoothukudi	30-Oct-2021
Webinar on Intellectual Property Rights	International	Participated	Goa College of Engineering Farmakudi ,Goa	25-Oct-2021
Systematic Research Methodology - A Transformative Tool for Scientific	National Level	Participated	Marian Research Forum St. Mary's College(Autonomous) Thoothukudi	22.7.2021
MongoDB	International Workshop	Participated	Department of Computer Science . Patrician College of Arts and Science Adyar. Chennai	15.7.2021 – 17.7.2021
Blockchain Technology	State Level	Participated	Department of Computer Science St. Mary's College(Autonomous) Thoothukudi	8.7.2021
Certificate course on Digital Teaching Techniques			ICT Academy	29-Jun-2020 to 04-Jul-2020
Practical Approaches to Integrate and Interact with IoT Devices”.	State Level	Participated	Department of Computer Science St. Xavier's College (Autonomous),Palaya mkottai, Tirunelveli	28.6.2021
Machine Learning and Artificial Intelligence”	National Level	Participated	Department of Computer Science, SadakathullahAppa (Autonomous), Rahmath Nagar, Tirunelveli,	7.6.2021
Graphic Design for Teachers	National Level Short Term Course	Participated	St. Mary's College(Autonomous) Thoothukudi	26.5.2021-30.5.2021
How to start a project using PHP	National Level	Participated	CALDWELL COLLEGE Maravanmadam Thoothukudi	29.5.2021

Recent Trends in Science and Technology	International e conference	Participated	Marian Star Centre Department of Botany St. Mary's College(Autonomous) Thoothukudi	29.4.2021 – 30.4.2021
Applications of Mathematics in Science	National Level	Participated	Department of Mathematics St. Mary's College(Autonomous) Thoothukudi	21.4.2021
Introduction to data science	State Level	Participated	Department of Computer Science St. Mary's College(Autonomous) Thoothukudi	21.4.2021
AWS Cloud and Internet of Things(IoT)	National Level	Participated	PG Department of Computer Science St. Mary's College(Autonomous) Thoothukudi	19.03.2021
Recent Trends in Machine Learning	State Level	Participated	Department of Computer Science Kamaraj College Thoothukudi	05.02.2021
Webinar IoT for sustainable development	State level	Participated	Department of Computer Science Kamaraj College Thoothukudi	24.07.2020
Workshop on LaTeX	National Level	Participated	M.S. University Constituent College of Arts and Science, Kadayanallur	10.07.2020 &11.07.2020
“Data Analytics: Challenges and opportunities	International Level	Participated	St. Joseph's College(Autonomous) ) Irinjalakuda , Kerala	16.05.2020
Seminar on Scientific publication and evaluation, Reference tools, citation Analysis and plagiarism	National	Participated	Department of library and research forum of St.Mary's College(Autonomous),Thoothukudi	3.2.2020
Workshop on Machine Learning using Python	International	Participated	KamarajCollege, Thoothukudi	12.11.2019

Creating Blog For Google Generation in the 2.0 World	State Level Workshop	Participated	Department of Library, St.Mary's College, Thoothukudi	12.03.2019
Deep Learning	State Level Seminar	Participated	Department of Computer Science, St.Mary's college, Thoothukudi	24.01.2019
Fostering Transparency Routing out plagiarism A to Z	National seminar	Participated	St.Mary's college, Thoothukudi	20.07.2018
Computers for digital Era	University Level	Participated	Manonmaniam Sundarnar University Tirunelveli	13.04.2018
Human Values Development Programme	State Level	Participated	AIACHE & St. Mary's College, Thoothukudi	02.02.2017
Cloud Computing	National level	Participated	St. Mary's College, Thoothukudi	01.12.2016 & 02.12.2016
E- Content Development	Capacity building workshop	Participated	IQAC ,St. Mary's College, Thoothukudi	11.4.2016 & 16.4.2016

Quality Enhancement in Hr. Edu.: Teaching, Learning & Evaluation	National Workshop	Participated	IQAC ,St. Mary's College, Thoothukudi	07.01.2016 & 08 .01. 2016
“ Solar Energy “ INCSE 2015	International Conference	Participated	Department of Physics St.Mary's College, Thoothukudi	11.02.2015
Institutional Quality Improvement: Role of Information and Communication Technology	National Seminar	participated	IQAC ,St. Mary's College , Thoothukudi	31.01.2014 & 01.02.2014
Workshop on MATLAB	State Level Workshop	Participated	Department of Computer Science, St.Mary's College Thoothukudi	27.09.2014
Workshop on MATLAB	State Level Workshop	Participated	Department of Mathematics, St.Mary's College Thoothukudi	26.10.2013
“Satellite Applications &Test Driven Development”	National Seminar	Participated	Department of Computer Science, St.Mary's College Thoothukudi	26.10.2012
E-Resources	State Level Seminar	Participated	Department of Computer Science, St.Mary's College Thoothukudi	19.10.2012

**Others:**

1. **Position Held:** Assistant Controller (2009-2014)
2. **Academic Audit for Subject expert-** Holy Cross Home Science College, Tuticorin(27.04.2014)
3. Head of the department from 2018-2023