

BIO DATA



Name : **Mrs.B.Yazhini, M.Tech.,**
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1. EDUCATIONAL QUALIFICATION

Degree	Branch / Specialization	University/School	Year of Passing
Ph.D(Pursuing)	Information and Communication Engineering	Anna University	Course work Completed
M.Tech	Information Technology	Kalasalingam University- Krishnankoil	2014
B.Tech	Computer Science and Engineering	Kalasalingam University- Krishnankoil	2012

2. PROFESSIONAL EXPERIENCE

S.No.	Designation	Institute	PERIOD	
			From	To
1.	Assistant Professor/CSBS	Ramco Institute of Technology, Rajapalayam	01.07.2023	Till now

3. RESEARCH INTEREST

BLOCKCHAIN TECHNOLOGY, FEDERATED LEARNING, MACHINE LEARNING, CLOUD COMPUTING

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4.1 PATENT PUBLISHED:

Sl. No.	Title of the Thesis / Project	Name(s) of the Student(s)	Status (completed / in progress)	Tangible Outcome
1.	Deep learning based ovarian cancer detection using spectral domain Optical coherence tomography	M.RUMANA NACHIYAR T.SANJANASRI V.AKASH T.KISHOR	Completed	Patent Published

4.2 BOOK PUBLISHED:

1. Dr.M.Gomathy Nayagam, Dr.S.Erana Veerappa Dinesh,Mrs.K.Usha Rani , **Mrs.B.Yazhini** "Introduction to Business Systems",Pearson Publication, April 2025, ISBN 978-93-671-3447-4
2. Dr. R. Muthuselvi, **Mrs. B. Yazhini**, Mr. Ambati Nagaraju, Dr. Narayana Rao Appini, Dr. A. Rajasekhar Reddy Neural Networks and Deep Learning, ISBN 978-81-976657-1-4

5.1 SHORT TERM COURSES / SEMINARS /FDP/WORKSHOP/CONFERENCE ATTENDED:

Sl.No	Title Of the event	Organized by	Date	
			From	To
1.	National Conference of Advanced Computing Technologies NCACT'14	Department of Information technology-Kalasalingam University	27.03.2014	28.03.2014
2.	International Conference Emerging trends in computer and Communication. Technology EMICS'14	Department of CSE & IT-Maria College Of Engineering	25.02.2014	26.02.2014
3.	International Conference on Computing Vision ICCV'13	RVS Technical campus – Coimbatore.	20.12.2013	21.12.2013.
4.	Workshop on Microprocessors and Controllers	Thiagarajar College of Engineering, Madurai	21.08.2011	
5.	Workshop on Computer Graphics and Image Processing Techniques in Medical	VIT University, Vellore	03.05.2011	

6	Methodology workshop on Cloud Tools – Training in ASP.NET at HCLCDC, Madurai	Kalasalingam University, Krishnankoil	15.06.2011	
7	Miniproject in ASP.Net – Inplant training	HCL-Madurai	16-06-2011	08-07-2011
8	Training in Java – Inplant training	Prodigital Solutions –Chennai	02-05-2012	23-05-2012
9	Industry oriented workshop on Oracle Apex	Ramco Institute of Technology	23.08.2023	24.08.2023

5.2 SHORT TERM COURSES / SEMINARS /FDP/WORKSHOP/CONFERENCE ATTENDED:

Sl.No	Title of the event	Organized by	Date	
			From	To
1.	Blockchain technologies and Applications	Department of Computer Applications-National Institute Of Technology-Trichy	21.08.2023	25.08.2023
2	LPB01 Reverse Engineering	RIT	08-09-2023	09-09-2023
3	Big Data Analytics	RIT	09-08-2023	
4	National Level Faculty Development Program On cloud Infrastructure (AWS)	Brain O vision Solutions India PVT Ltd	25-08-2023	27-08-2023
5	Train the Trainer Program on Digital Productivity and AI Fluency under the Faculty Development Programme	Naan Muthalvan,Microsoft	06-10-2023	14-10-2023
6	AI Tools and Prompt Engineering	Anil Neerukonda Institute of Technology and Sciences Vishkhapatnam AP & Brainovision Solution India PVT LTD,Hyderabad Telangana	27-11-2023	02-12-2023
7	Industry assisted online faculty development program On Emerging technologies & real world applications	PALS 2023-24	22.11.2023	24.11.2023

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8	Latest Trend and Techniques in Software Engineering: An Industry Perspective	Computer Science CHRIST (Deemed to be University) Bangalore	20-01-2024	27-01-2024
9	LPB02-Build a Better Product	RIT	29-01-2024	31-01-2024
10.	Anna University Sponsored Six day Faculty Development Training Program on Artificial Intelligence Machine Learning	Kamaraj college of engineering and technology, Virudhunagar	12.02.2024	17.02.2024
11.	40 Hours Faculty Development Programme on "AI and ML for Science and Engineering Applications"	NIT Warangal	22.07.2024	02.08.2024
12.	Workshop on be10X on ChatGPT & AI Tools	Be10X	04.08.2024	
13.	5 Days Online FDP Development on "Artificial Intelligence Impact on Transforming Software, Robotics, Electrical, Electronical & Mechanical Fields, Chennai.	Dhaanish Ahmed College of Engineering	29.08.2024	03.09..2024
14.	Microsoft FDP Naan Mudhalvan	IBM	16.09.2024	21.09.2024
15.	5-day Faculty Development Program on Building Web	Edunet Foundation	04.11.2024	08.11.2024
16.	Development Solutions with Cloud Computing under the Next Gen Employability Pro	RIT	20.12.2024	
17.	Faculty Development program on Block chain and its Applications	NPTEL	Jan 2025	April 2025
18.	Online webinar on Business Intelligence Tools	ACM-RIT	28.02.2025	

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19	Training programme on IEEE Training on “IEEE Xplore”	EBSCO INFORMATION SERVICES (IEEE)	20.02.2025	
20.	DST-SERB & ANRF Sponsored One Week Faculty Development Programme on Research Avenues in Artificial Intelligence, Data Analytics, Generative AI and LLM	Mepco Schlenk Engineering College (Autonomous), Sivakasi	20.01.2025	24.01.2025

5.3 SHORT TERM COURSES / SEMINARS /FDP/WORKSHOP/CONFERENCE ORGANIZED:

S.No.	Title of the event	Organized by	Period	
			From	To
1.	School Extension Programme: Build your own apps- Unlock The Power of NO Code	Ramco Institute of Technology, Rajapalayam	30.04.2025	-
2.	Reviewer in International Conference on SMART Technologies in Electronics and Photonic Systems	In Association with IEEE Photonics Society & Dept Of ECE ,Ramco Institute of Technology, Rajapalayam	3.4.2025	4.4.2025
3.	Guest Lecture in Cloud Computing powered Data Analytics	Ramco Institute of Technology, Rajapalayam	06.05.2024	-
4.	School Extension Programme: Game Development Using Scratch and Snap	Ramco Institute of Technology, Rajapalayam	29.04.2024	30.04.2024
5.	Short Term Training Program & Hackathon on the topic of Business Insights with Internet of Things	Ramco Institute of Technology, Rajapalayam	14.02.2025	20.02.2025
6.	Online webinar on Business Intelligence Tools	ACM- Ramco Institute of Technology, Rajapalayam	28.02.2025	

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6. ONLINE COURSES

S.No.	Title	Organised by	Period	
			From	To
1.	Building and Dockerizing a Node.js Application	Udemy	1.07.2023	03.07.2023
2.	Blockchain foundation program	Kerala Blockchain Academy	3.08.2023	08.08.2023
3.	Hyperledger Fabric Fundamentals	Kerala Blockchain Academy	11.08.2023	17.08.2023
4.	Blockchain Developer Training	Simplilearn-SkillUp	1.11.2023	9.11.2023
5.	Introduction to Calculus	Coursera-University Of Sydney	1.11.2023	2.2.2024
6.	Supervised Learning-Regression and Classification	Coursera		
7.	Machine Learning	NPTEL	JAN 2024	APRIL 2024
8.	Ethereum fundamentals program	Kerala Blockchain academy	13.07.2024	
9.	Hyperledger Fabric Fundamentals (Java Script) Program	Kerala Blockchain academy	15.07.2024	
10.	Block chain and its Applications	NPTEL	JAN 2025	APRIL 2025

7. GUEST LECTURE DELIVERED

S.No.	Title	Date	Organization
1.	School Extension Programme: Build your own apps- Unlock The Power of NO Code	30.04.2025	Ramco Institute of Technology, Rajapalayam
2.	School Extension Programme: Game Development Using Scratch and Snap	29.04.2024	Ramco Institute of Technology, Rajapalayam

8. MEMBERSHIP IN PROFESSIONAL SOCIETIES

- Member of Association for Computing Machinery-SIGAPP (9664885) member since 2025.