CURRICULUM VITAE

G. ANGAYARKANNI

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Objectives:

To seek a challenging career which lets me exhibit my talents and gives me the best thoughts to learn and put my effort in the best way.

Academic Experience: 10+ Years

PERIOD	POSITION HELD	ORGANISATION	YEARS
Oct 2020 -Till	Assistant Professor	NGM College, Pollachi	
Jun 2018 – Dec 2018	Assistant Professor	Dhaanish Ahamed Institute of Technology, Coimbatore	6 Months
Jun 2015 – April 2017	Assistant Professor	Thassim Beevi Abdul Kader College for Women, Kilakarai	2 Years
Jun 2008 – Oct 2009	Lecturer	St. Michael College of Engineering & Technology, Kalayarkoil	1.5 Years

Additional Responsibility:

- **Working as ERP Administrator from June 2019 to till date (6+ Years)**

Professional Qualification:

Degree	Name Of the Institution	Board/University	Year of passing	Percentage
Ph.D (Pursuing)	NGM College, Pollachi	Bharathiar University	2018 - Till	-
M.E (CSE)	Syed Ammal Engineering College, Ramanathapuram	Anna University, Chennai	2015	8.1 (CGPA)
B.Ed (Mathematics)	Vekkaliamman College of Education	Tamil Nadu Teachers Education University	2011	74%
M.Phil	PRIST University	PRIST University	2010	7.13 (CGPA)
MCA	Alagappa Chettiar College of Engineering & Technology, Karaikudi	Anna University, Chennai	2008	78%
B.Sc (Mathematics)	Alagappa Govt. Arts College, Karaikudi	Madurai Kamaraj University	2005	91%
HSC	Muthiah Alagappa Matriculation Hr. Sec. School, Kottaiyur		2002	79%

Project

M.E - PROJECT:

TITLE: An Efficient Causal Framework for Procuring Potential Electronic Medical Record (EMR)

MCA - PROJECT:

TITLE: HTTP Computer Manager

Area of Interest: Object Oriented Programming, Machine Learning, Deep Learning, Data Mining

Computer Proficiency:

- Languages **:** C, C++, Java, Python
- Web Technologies **:** HTML, Servlet, Asp.net
- Databases **:** Oracle, MySQL
- J2EE Technologies **:** RMI, EJB, JDBC

Extra Curricular Activities:

- **Divisional Winner** and Participated in **State Level** Hockey Matches at School Level.
- Represented **Inter-Collegiate** Hockey Tournament at College Level.

Academic Excellence:

Awards:

- Received Mentor Certificate for the NPTEL Online Certification Course – Problem Solving through Programming in C (Jan – Apr 2025)
- Received Mentor Certificate for the NPTEL Online Certification Course –Programming in JAVA (Jul – Dec 2024)
- Received Mentor Certificate for the NPTEL Online Certification Course – Software Testing (Jan – Apr 2024)
- Got Best Presentation Award in National Conference on Intelligent Learning & Computing NCILC'19 organized by Sri Krishna Arts and Science College, Coimbatore on Feb 13, 2019.

Workshops/FDP Attended:

- Participated in SDP entitled **"Enhancing Communication Skill for an Effective Professional Development"** organized by Dept. of English Language, NGM College, Pollachi on 5th Nov 2022
- Participated in One week Faculty Development Programme on **"Application Perspectives in IOT "** from 20th Sept 2021 to 27th Sep 2021 organized by Dept. of Computer Science(SF) and IQAC, NGM College, Pollachi

- Attended the TNSCST sponsored "**State Level Workshop on Data Mining using R Tool**" organized by NGM College, Pollachi on January 9 & 10, 2020.

- Participated in the One day National Level Seminar on "**Machine Learning in Artificial Intelligence**" organized by AJK College of Arts and Science, Coimbatore on December 20, 2019

- One day National Level Workshop on "**Scientific Research & Data Analytics**" organized by NGM College, Pollachi on October 12, 2019.

- Two days workshop on "**Machine Learning and its Applications**" organized by Dr. Mahalingam College of Engineering and Technology, Pollachi on September 13 & 14, 2019.

- Participated in FDP entitled **"Recent Trends in Higher Education in Science and Humanities to Rural Students"** organized by NGM College, Pollachi from 12th June to 14th June, 2019

- Five days workshop on "**J2SE Programming** "organized by **ICTACT** in Syed Ammal Engg. College, Ramanathapuram on Jan 19 to 23, 2016.

- Four days workshop on "**Communication Skills** "organized by Thassim Beevi Abdul Kader College for Women, Kilakarai during June 1 to 4, 2015.

- Two days workshop on "**Operating System Design Case Study** "organized by K.L.N. College of Information Technology, Madurai on March 6 & 7, 2014.

- Faculty Development Programme on "**Business Intelligence**" jointly organized by Fatima College, Madurai and Hexaware Technologies, Chennai on Feb 14, 2009.

Conferences:

- Presented Paper entitled **"Cardiovascular Disease Classification using Stacked Ensemble Learning with Fuzzy CNN "** in 2nd International Conference on Research Perspectives in New-Gen Computational Paradigms (ICRPNCP '25) held at St. Joseph's College for Women, Tirpur, Tamilnadu, India from 12.08.2025 to 13.08.2025

- Presented Paper entitled **"Performance Comparison of Neural Network Models in Predicting Heart Disease "in** 3rd International Conference DRISHTI – 2025 held on 9th August 2025 at Vivekananda College of Engineering & Technology, Puttur.

- Presented Paper entitled **"Improved Deep Belief Network-based Cardiovascular Disease Risk Prediction "** in International Conference on Sustainable Innovations in Management, Technology & Advanced Computing (SIMTAC '25) in association with SEGi University, KL, Malaysia, organized by Karpagam College of Engineering, Coimbatore on 4th April 2025.

- Presented Paper entitled **"A Novel Deep Fuzzy Rule Based System for Early Heart Disease Risk Prediction"** in the International Conference on Recent Trends in Computer Science, Technology, Data Science and Applications (ICRTCTDA-2025) was held on 7th February 2025 at Vidyasagar College of Arts and Science, Udumalpet.

- Presented a paper entitled "**An Efficient Hybridization of Whale Optimized Multilayer Deep Learning Perceptive Classifier for Cardiovascular Disease Diagnosis**" at the International Conference on Computational Intelligence (ICCI) organised by Kristu Jayanti College, Bengaluru in collaboration with Lincoln University College, Malaysia and Karnataka State Council for Science and Technology on 26th & 27th February, 2024.

- Presented Paper entitled "**Theil-Sen Regressive Bivariate Correlation based Hybridization of Whale Optimized MultiLayer Perceptive Classifier for Cardiovascular Disease Diagnosis**" organized by Sri Eshwar College of Engineering, Coimbatore sponsored by IEEE on 17th & 18th March, 2023.

- Presented Paper entitled "**Performance Analysis of Machine Learning algorithms for Multi Disease Prediction in Healthcare**" organized by Nallamuthu Gounder Mahalingam College, Coimbatore on October 27th, 2021.

- Presented Paper entitled "**A Study on Techniques of Machine Learning Algorithms in Several Industries**" organized by Sri Krishna Arts and Science College, Coimbatore on February 13, 2019.

- Presented Paper entitled "**A Survey on Load Balancing in Cloud Computing using Various Algorithms"** organized by Government Arts College, Ramanathapuram on March 4, 2017.

- Presented Paper entitled "**An Efficient Causal Framework for Procuring Knowledge from Potential EMR**" organized by Syed Ammal Engineering College, Ramanathapuram on May 14- 16, 2015.

- Presented Paper entitled "**Identifying Gene Sequence using Microarray Technology**" organized by Mohammed Sathak Engineering College, Kilakarai on March 13, 2014.

Journal:

- Published a paper entitled "**Patient Specific Feature Attribution in Cardiovascular Disease Prediction using Explainable AI"** in Journal of the Maharaja Sayajirao University of Baroda, UGC Care Approved, Group I, Multidisciplinary Referred Journal, ISSN: 0025-0422, Volume 59, No. 4, 2025. Page No. 134 – 143

- Published a paper entitled **"CARDIO-AI: A Comprehensive Comparative Study of Machine Learning, Ensemble and Deep Learning Approaches for Cardiovascular Disease Prediction"** in Journal of the Maharaja Sayajirao University of Baroda, UGC Care Approved, Group I, Multidisciplinary Referred Journal, ISSN: 0025-0422, Volume 59, No. 4, 2025. Page No. 105 - 116

- Published a paper entitled **"Integration of Stacked Ensemble Learning with Fuzzy CNN for CVD Prediction"** in Fuzzy Systems and Soft Computing, UGC Care Approved, Group I, ISSN 1819-4362 with IF=6.35 Vol.20, No. 01(IV), January-June : 2025 Peer Reviewed, Biannual, Referred Journal. Page No. 260 - 271

- Published a paper **entitled "Performance Comparison of Neural Network Models in Predicting Heart Disease"** in Journal of the Maharaja Sayajirao University of Baroda, UGC Care Approved, Group I, Multidisciplinary Referred Journal, ISSN: 0025-0422, Volume 59, No. 4, 2025. Page No. 39 – 49

- Published a paper entitled **"A Novel Deep Fuzzy Rule-Based System for Early Heart Disease Risk Prediction"** in Journal of Information Systems Engineering and management (Scopus), E-ISSN:2468-4376, 2025, 10(19s), Page No. 181 – 192. https://doi.org/10.52783/jisem.v10i19s.3002

- Published Paper entitled **"Evaluating the Performance of Supervised Machine Learning Algorithms for Predicting Multiple Diseases: A Comparative Study"** in IEEE Xplore Conference Proceedings, May 2023. DOI: https://doi.org/10.1109/ICACCS57279.2023.10113100

- Published Paper entitled **"The Role of Blockchain in 6G: Challenges, Opportunites and Research Directions"** in Journal of The Maharaja Sayajirao University of Baroda, March 2023 (UGC Care)

- Published Paper entitled **"Selection of Features Associated With Coronary Artery Diseases (CAD) Using Feature Selection Techniques"** in Journal of Xi'an University of Architecture & Technology, November 2020 (Scopus Indexed). https://doi.org/10.37896/JXAT12.11/29770

- Published Paper entitled **"Towards Analyzing the Prediction of Developing Cardiovascular Disease using Implementation of Machine Learning Techniques"** in IJRASET, August 2020. https://doi.org/10.22214/ijraset.2020.31268

- Published Paper entitled **"A Survey on Load Balancing in Cloud Computing using Various Algorithms"** in **IJANA**, Vol. 8 Issue. 05 (2017) Special Issue.

- Published Paper entitled **"An Efficient Causal Framework for Procuring Knowledge from Potential EMR"** in **IJAER**, ISSN 0973-4562 Vol. 10 No.55 (2015).

Participation:

- Acted as Judge for "International Mother Language Day" Competition organized by Dept. of Computer Science (Aided) on 21st Feb 2023.

- Participated in **IEEE** International Conference on Adv. Communication Control and Computing Technologies held at Syed Ammal Engineering College, Ramanathapuram on May 8-10, 2014.

Online Courses:

- Done Online Certificate Course titled **"Machine Learning, Data Science & Deep Learning with Python"** in Udemy Online Learning Platform.

- Passed NPTEL Exam – Python for Data Science

Personal Details:

Date of Birth : 07/08/1985

Gender : Female

Marital Status	: Married
Address	: 40, Sakthi KCP Nagar, Zamin Uthukulli, Pollachi.
Language Known	: Tamil and English

Declaration

I do hereby affirm that the above given information is accurate and true to the best of my knowledge.

Place: Pollachi

Date:

Your's Truly

G. ANGAYARKANNI

Online FDP / STTP / Webinar / Orientation Attended:

S.No	Title	Conducted By	Duration
1	(ATAL) Academy Faculty Development Program on Harnessing the Power of Large Language Models for Research and Innovation	Graphic Era deemed to be University	17/02/2025 to 22/02/2025.
2	(ATAL) Faculty Development Program on Emerging Trends in AI and Future Applications	Jeppiaar Engineering College (E&T)	03/02/2025 to 08/02/2025
3	9 Days FDP on Design & Development of Industry led Curriculum In Teaching Era	AMET University, Chennai & Association of Indian Universities, Delhi	14th – 22nd Dec 2022
4	5 Days National Level FDP on Contribution of Service Sectors in Economic Growth and Industrial Develoment	NGM College, Pollachi	21st – 25th Nov 2022
5	5 Days Virtual FDP on " Data analytics and Visualization using Tableau	Sri GVG College for Women, Udumalpet	14th – 18th Nov 2022
6	STTP on "Latest Trends in Information Technology"	NGM College, Pollachi	04th -11th Oct 2021
7	FDP on Role of Machine Intelligence for Information Retrieval	GMR Institute of Technology, Rajam in association with CSI and ISTE	6th – 11th July 2021
8	FDP on Data Science and Analytics	Sree Saraswathi Thiyagaraja College, Pollachi	16th – 22 June 2021
9	AICTE sponsored one week STTP on Data Science and Big Data Analytics	INDO GLOBAL College of Engineering, Abhipur	7th – 12th June 2021
10	One Week FDP on Exploring Data Mining and Machine Learning Applications	G. Pulla Reddy Engineering College, Andhra Pradesh	24th to 28th May 2021
11	How to effectively use ScienceDirect – Read Quality… Publish Quality	Elsevier	15th April 2021
12	STTP under AICTE-AQIS on Artificial Intelligene and 5G Communication Technology	Poornima College of Engineering, Jaipur	26th – 01st May 2021
13	New Education Policy of India	IQAC, PPG College of Arts and Science, Coimbatore	25th March 2021
14	Course Completion on EMBRACING CHANGE	Harappa	20th February 2021
15	Workshop on Various Aspects of Research Funding, Academic Writing and Publication Ethics	Shivaji College, Delhi	30th Jan 2021
16	AICTE sponsored STTP on Recent Trends and Challenges in Data Science	Hindusthan College of Arts & Science, Coimbatore	4th – 9th Jan 2021
17	AICTE-ISTE approved Orientation / Refresher Programme on Feature Analysis using AI/ML	Sri Krishna College of Engineering & Technology, Coimbatore	16th – 21st Nov 2020

18	FDP on Adaptive Success Strategies for NAAC	IQAC – SNMVCAS, Coimbatore	24th – 1st Dec 2020
19	AICTE sponsored one week online STTP on INTERNET OF THINGS (IoT) BASED GREEN ENERGY SYSTEMS	Bv Raju Institute of Technology, Telegana	14th – 19 th Sept 2020
20	AICTE sponsored one week STTP on Machine Learning and Deep Learning: Research and Applications Perspectives	Poornima College of Engineering, Jaipur	17th – 22nd August 2020
21	Webinar on Citations and Reference Management using Mendeley	BVICAM, New Delhi	14th August 2020
22	Introduction to Data Visualization and its Tools	NGM College, Pollachi	3rd August 2020
23	AICTE sponsored one week STTP on Advanced Deep Learning Techniques with Python	Anurag Group of Institutions, Telegana	27th July – 1st August 2020
24	Simplifying IPR and Patent Filling	BVICAM, New Delhi	24th July, 2020
25	Research Methodology	Loyola College, Chennai	17th July, 2020
26	NAAC Assessment and Accreditation Process	Madurai Kamaraj University, NAAC Bangalore	16th July 2020
27	UGC STRIDE COMPONENT 1	Holy Cross College, Trichy	13th – 18th July 2020
28	Webinar on Open Book Examination	CIT – TLC (Under PMMMNMTT Scheme)	23rd June 2020
29	Data Science	AICTE Training And Learning (ATAL) Academy	22nd June – 26th June 2020
30	Development & Standardization of Tools for Research in Social Science	School of Education , Central University of Jammu (Under PMMMNMTT Scheme)	16th – 18th June 2020
31	One Day Colloquium on Grant Proposal Writing	CIT – TLC (Under PMMMNMTT Scheme)	13th June 2020
32	Open Source Tools & Softwares for Online Teaching	Rise Krishna Sai Prakasam Group of Instititions, ISTE Chapter, A.P	8th – 9th June 2020
33	The Growing Role of IOT in Covid-19 and Health Care	RGPV, Bhopal & WILEY India Pvt. Ltd.	8th – 10th June 2020
34	ICT Tools for Effective Teaching Learning	Chintamani Mahavidyalaya, Ghugus	1st – 6th June 2020
35	Introduction to Big Data and Artificial Intelligence	Institute of Leadership and Governance, The Maharaja Sayajirai University of Baroda, Gujarat	31st May 2020

36	Two Day Hands – on Training on Technology Assisted Teaching Tools	CIT - TLC	29th – 30th May 2020
37	E-Content Creation & E-Learning through MOOCs	Shivaji University, Kolhapur	29th – 30th May 2020
38	Smart Tools for Enhancing the Research Skills	Dept. of Library MSSISW, Nagpur BSWM, Mohpa DBAC, Bramhapuri YPAC, Balapur	28th May 2020
39	Augmented Reality (AR)/Virtual Reality (VR)	AICTE Training And Learning (ATAL) Academy	25th – 29th May 2020
40	Innovation in Information Technology post COVID 19	NGM College, Pollachi	21st May – 27th May 2020
41	Post COVID Scenario: Challenges and Opportunities in Higher Education and Indian Economy	Pune District Education Association's, Annasaheb Magar Mahavidyalaya, Pune	19th – 20th May, 2020
42	FDP on Big Data Tools	St. Martin's Engineering College & Computer Society of India, Hyderabad	18th – 23rd May 2020
43	Cybergogy for 21st Century Classrooms	Inter-University center for Teachers Education [IUCTE]	18th – 19th May, 2020
44	Project Proposals for Funding Agencies(UGC Stride & ICSSR Impress): Preparation and Submission Protocol	Patrician College of Arts and Science, Chennai	16th – 17th May, 2020
45	International E-Conference on "Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World"	Government of Maharashtra, Govt. Vidarbha Institute of Science & Humanities, Maharashtra	15th – 17th May, 2020
46	Knowledge Gained through the Challenging Exercise of NAAC: Success Story	St. Joseph College, Trichy	15th May, 2020
47	Blockchain Technology for New Era of Higher Education	Gautam Buddha University, U.P	14th May, 2020
48	Online Teaching Etiquette ans Best Practices	Santhiram Engineering College, Nandyal, A.P	10th – 15th May, 2020

49	Use of Elsevier Tools in Research Workflow	University of Madras & Elsevier	5th May 2020
50	Artificial Intelligence for Data Analytics	Sri Ramakrishna Engineering College, Coimbatore	27th – 29th April, 2020
51	An Effective Research Paper Writing Skills	Bhagwant Mahavir College of Commerce and Management Studies, Gujarat	13th – 16th April, 2020
52	Feature Analysis Using AI/ML	Sri Krishna College of Engineering and Technology, Coimbatore	16th – 21st Nov 2020
53	STTP on Recent Trends and Challenges in Data Science	Hindusthan College of Arts & Science, Coimbatore	4th – 9th Jan 2021
54	Various Aspects of Research Funding, Academic Writing and Publication Ethics	Shivaji College (University of Delhi), New Delhi	30 Jan 2021
55	FDP on Exploring Data Mining and Machine Learning Applications	G. Pulla Reddy Engineering College, Andhra Pradesh	24th – 28th May 2021
56	Fast Track Your Career with Cloud	Panimalar Engineering College, Chennai	30 July 2021