POONGODI.D MCA.,M.PHIL.,B.Ed.,(Ph.D)   **Permanent Address**

Assistant Professor   1/125, RASAKKAPALAYAM,

Department of Computer Science   PULIYAMPATTI (PO),

NGM College,Pollachi   POLLACHI (TK),

E-mail: inform2poongodi@gmail.com   COIMBATORE (DT),

Mobile: +91 95519 22214   TAMILNADU, PIN - 642002

CAREER OBJECTIVE:

Experienced and results-driven Assistant Professor in Computer Science with over 8 years of teaching experience. Adept at integrating modern computational techniques into the classroom while advancing cutting-edge research. Seeking a position at an institution where I can foster academic excellence, mentor students, and contribute to innovative research.

EMPLOYEMENT HISTORY:

- Currently working as an **ASSISTANT PROFESSOR** in NGM College, Pollachi. (from FEB-2024 to TILL DATE)
- I worked as a **Teacher** (PG-Assistant-CS&CA) in Swamy Chidbhavananda Matric Higher Secondary School, Senguttaipalayam. (from JUNE-2022 to FEB-2024)
- I worked as a **Teacher** (from OCT-2018 to APRIL-2019) in Oxford Matriculation Higher Secondary School, Anaimalai.
- I worked as a **Teacher** (from JUNE-2012 to APRIL-2015) in Government Higher Secondary School, Seripalayam under PTA (Self-financing)**.**

EDUCATIONAL QUALIFICATIONS*:*

- Currently pursuing Ph.D**., (Part-Time)** in NGM College, Pollachi.
- **M.PHIL (Computer Science)** in **P.S.G College of arts and Science**, Coimbatore (2012-2015) (Affiliated to Bharathiyar University, Coimbatore).
- **M.C.A** from **Sree Saraswathi Thyagaraja College of Arts and Science,** Pollachi (2008-11) (Affiliated to Bharathiyar University, Coimbatore).
- **B.Sc (CS)** from **Sree Saraswathi Thyagaraja College of Arts and Science**, Pollachi (2005-08) (Affiliated to Bharathiyar University, Coimbatore).

PUBLICATION:

- Published a research paper titled "A Data-Driven Framework for Forecasting Agricultural Production" in *IJCRT* (ISSN: 2320-2882).

CONFERENCE PROCEEDINGS:

- Proceedings of the International Conference on Recent Trends in Computer Science,Technology, Data Science, and Applications (ICRTCTDA-2025) – (ISBN: 978-81-983678-7-7)
- Proceedings of the Indian Council of Social Science Research (ICSSR) New Delhi , on Artificial Intelligence in Logisticsand Supply Chain Management,Ethical implications in Automation,Transparency & Sustainability - (ISBN:978-93-94004-44-3).
- Proceedings of the 5th International Conference on Artificial Intelligence and Communication Systems (ICAICS) 2025 at Velammal Institute of Technology, ponneri, Thiruvallur district, Tamilnadu.- ((ISBN:978-81-985448-8-9).
- Proceedings of the 3rd International Conference on DRISHTI – 2025 "Smart Agriculture and Evolving Trends in Agri-Management" at Vivekananda College of Engineering & Technology (VCET) , Puttur. – (ISBN: 978-93-343-5348-8).

BOOK CHAPTER :

- Book Chapter in "Sustainable Rural Development through Agri-Entrepreneurship: Exploring Innovation, Inclusion, and Partnership"In Rise of Entrepreneurship: Exploring Innovation & Partnership, Volume 1 Edited Volume | Wordsswiggle Publication, September 2025- ISBN: 978-93-49882-56-0

PAPER PRESENTATION:

- Paper presented on "Recent Trends in Computer Science, Technology, Data Science and Application " in International Conference on Recent Trends in Computer Science, Technology, Data Science and Application (ICRTCTDA – 2025) held on 7 th February 2025 at Vidhyasagar college of Arts and Science , Udumalpet.

- Paper presented on "Balancing Innovation and Ethics in AI for Logistics and Supply Chain Management" in Indian Council of Social Research (ICSSR), New Delhi, Sponsored One Day National Seminar on "Artificial Intelligence in Logistics and Supply Chain Management Ethical Implications in Automation, Transparency and Sustainability" Organized by PG Department of Commerce with International Business, Nallamuthu Gounder Mahalingam College, Pollachi, Coimbatore District, Tamil Nadu on 7 th March 2025.

- Paper presented on "Next-Gen AI in Communication Networks: Global Innovations and Trends" in 5th International conference on Artificial Intelligence & Communication Systems (ICAICS' 2025) held on March 28th, 2025 at Velammal Institute of Technology, ponneri,Thiruvallur district,Tamilnadu.

- Paper presented on "Smart Agriculture and Evolving Trends in Agri-Management" in the 3rd International Conference DRISHTI – 2025 held on 9th August 2025 at Vivekananda College of Engineering & Technology (VCET) , Puttur.

WORKSHOP/FDP ATTENDED

- Participated in FDP on "Yoga for Emotional Stability" form 05.08.2024 to 13.08.2024 at NGM College, Pollachi.
- Participated in FDP on "Yoga for Emotional Stability" form 11.11.2024 to 15.11.2024 at NGM College,Pollachi.
- Participated in Workshop on AI and Google Tools in Education on 10.12.2024.
- Attended Five Days Online Faculty Development Program on "DEEP DIVE INTO DEEP LEARNING: TOOLS AND TECHNIQUES ,organized by the Department of Information Technology, Velammal Institute of Technology, Chennai from 27.01.2025 to 31.01.2025.
- Participated in "National Level Awareness E-Quiz on World AIDS Day", conducted by RED RIBBON CLUB, NGM College, Pollachi on 07.02.2025.
- Attended Six Days Online Faculty Development Program on "PREDICTIVE ANALYSIS AND OPTIMIZATION FOR INDUSTRIAL APPLICATION , organized Finessefleet Foundation and Sanjivani University, with academic sessions hosted by Finessefleet Headquarters, Bangalore, Chennai from February 3rd, 2025 to February 8th, 2025.
- Attended 23rd NEP Orientation and Sensitization Programme at MMTTC, SRCC from 03.03.2025 to 11.03.2025.
- Attended in FDP on "EMPOERING EDUCATORS WITH POWER BI" from 03.03.2025 to 12.03.2025 organized by the Department of Computer Science with Data Analytics, NGM College,Pollachi.
- Paper presented on "Next-Gen AI in Communication Networks: Global Innovations and Trends " in 5th International conference on Artificial Intelligence & Communication Systems (ICAICS' 2025) held on March 28th, 2025 at Velammal Institute of Technology, ponneri,Thiruvallur district,Tamilnadu.
- Participated in IP Awareness/Training program under National Intellactual Property Awareness Mession on April 30, 2025 Intellectual Property Office, India.
- Participated in the Five days online program on Innovation and Entrepreneurship, held from 12th to 16th may 2025 organozed by the Institution's Innovation Council (IIC),Scared Heart College(Autonomous), Tirupattur,in collaboration with AGAR,Visakhapatnam.
- Participated in the Online Research methodology Workshop on "Data Analysis using SPSS", Organized by the Department of Bioinformatics, Nirmala College for Women, Coimbatore - 641018 on 22.05.2025 & 23.05.2025.
- Attending a faculty internship on **AWS Cloud Computing** from 02nd June to 06th June 2025. This internship, conducted by Reccsar Pvt. Ltd.
- Participated in the International Webinar on "Academic Networking: Using LinkedIn, ResearchGate & ORCID Effectively" held on 28th June 2025, organized by Skill Activate.
- Participated in the One Week Faculty Development Program on "Recent Advancement in Artificial Intelligence (AI) & Machine Learning" from 30th June to 4th July 2025, organized by the Department of Electronics and Communication Engineering in association with STEP – National Institute of Technology, Surathkal and Pantech E-Learning.
- Participated in the IP Awareness/Training Program under "NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION" held on 2nd July 2025, organized by the Intellectual Property Office, India.
- Participated in the 5-Day Faculty Development Program on "Generative AI with LLM" held from 7th July to 11th July 2025, organized by STEP – National Institute of Technology, Karnataka, in association with Pantech E-Learning.
- Participated & completed FIVE Days National Level Online Faculty Development Program (FDP) on Outcome-Based Learning in HEI's for Quality Education Jointly organized by INTERNAL QUALITY ASSURANCE CELL (IQAC) & DEPARTMENT OF SCIENCE AND

HUMANITIES, DHAANISH AHMED INSTITUTE OF TECHNOLOGY, Coimbatore from 18.07.2025 to 22.07.2025.

- Participated on 6 days Faculty Dvlopment Program on Deep Learning , Gen AI, and their applications in Agriculture held on 11th August to 18th August 2025 organized by Department of computer Science and Engineering,Tezpur universityin Association with Pantech e Learning.
- Participated in the webinar on "Empowering Agile Teams : Roles and Responsibilities of Scrum Master" held on 22nd August 2025 organized by School of information Science,Presidency University,Bangaluru.
- Participated in the webinar on "Research challnges in Cyber Security: Navigating the Evolving Threat Landscape" held on 29th August 2025 organized by Gen AI club of presidency University,Bangaluru.
- Participation in the International Webinar on "Scholarly Publishing in Transition : Open Access & Future Trends" held on 30th Aug 2025, organized by Skill Activate.
- Participated in IP Awareness/Training program under "NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION" held on September 02, 2025 Organized by Intellectual Property Office, India.
- Participated in the Online Workshop held on 14th September 2025 "Internet of Things: Your World, Smarter" organized by Reccsar Pvt. Ltd.
- Participated on 6 days Faculty Dvlopment Program on "Agricultural Wate Valorization : Unlocking Potential for Sustainable FFuel ,Compost, and Commodity Chemicals" held on 15th September to 20th September 2025 organized by Department of Agricultural Engineering,Rathinam Technical Campus,Coimbatore-641021.
- Participated in the Online Workshop on "The Gen Z Effect: Innovation, Impact and the Future of Industry" organized by Star International Foundation for Research and Education on 02.10.2025 - 08-10.2025.
- Participated on 6 days online Faculty Dvlopment Program on "The Agentic AI Paradigm : Architecture , Enabling Technologies , and Real-World Applications" held from 3rd to 8th November 2025, organized by the Presidency School of Information Science, Presidency University , Bengaluru.

ROLES AND RESPONSIBILITIES:

- As a member involved in NAAC work, supported quality assurance and accreditation processes within the department.
- I have also taken part in admission duties, guiding students and parents during the counseling process and ensuring smooth coordination.
- I have taken a vital role in its regular academic and administrative functions.
- I have coordinated various department-level functions, which helped in strengthening team collaboration and student participation.
- As the Scholarship Incharge, I have ensured that eligible students receive timely assistance in applying and availing of their scholarships.
- I have taken additional responsibility as the IIC Incharge, where I have encouraged innovation and startup culture among students in line with institutional innovation council goals.
- I have taken additional responsibility as the UMIS Coordinator, where I managed and maintained the Unified Management Information System, ensuring accurate academic data entry, timely updates, and smooth coordination between departments for institutional reporting and analysis.

OVERALL TECHNICAL SKILLS:

- Programming Languages: C, C++, Java, Python, R
- Web Development: HTML, CSS, JavaScript
- Database Management: MySQL

AREAS OF INTEREST:

- Object-Oriented programming(OOP)

PERSONAL SKILLS:

- Ability to understand things better and to provide faster results in the destined tasks.
- Good communication, presentation skill and Positive approach.

PERSONAL PROFILE:

Name	:	POONGODI D
Spouse Name	:	Mr.R.MADHU PRABHAKARAN
Gender	:	Female
Date of Birth	:	27.07.1988
Nationality	:	Indian
Languages Known	:	English, Tamil. (READ & WRITE)

DECLARATION:

I hereby declare that all the details provided above are true to the best of my knowledge.

Date: Yours Truly

Place: (POONGODI D)