



## PROFILE

Name : **Mrs. V. ANNALAKSHMI**  
Designation : Assistant Professor  
Department : Computer Science  
Date of Birth : 05-06-1986  
Date of Appointment : 01-12-2012

## CONTACT DETAILS

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## ACADEMIC

S. No.	Degree	University/Institution	Year of Completion
1.	Ph.D.	Mother Teresa Women's University, Kodaikanal.	Pursuing
2.	SET	Mother Teresa Women's University, Kodaikanal.	2018
3.	M.Phil.	Bharathiar University, Coimbatore.	2011
4.	M.C.A.	Sri Ramakrishna Institute of Technology, Coimbatore.	2009
5.	B.Sc. (C.S.)	Jayaraj Annapackiam College for Women, Periyakulam.	2006

**Total Experience** : 13 years

**Area of Specialization** : Internet of Things, Computer Networks.

## RESEARCH PUBLICATIONS:

### PUBLICATIONS (INTERNATIONAL & NATIONAL)

- Published a paper titled on “**A Data Mining Case Study for the Game Addiction**” in the JAC Journal of Science, Humanities and Management (A National Journal) (JACJOSHAM), ISSN: 2347-9868, Volume 6, No.2, June 2019.
- Published a paper titled on “**Extract Protein/Gene Name from Medline Abstract Using Text Mining Approach**” in the International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAMS), ISSN: 2319-1953, Volume 8, Issue 2, January 2019.
- Published a paper titled on “**Dictionary Based Approaches in Protein Name Recognition**” in the International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 4, Issue 2, February 2017.
- Published a paper titled on “**Analysis of Common Diseases among the people using Data Mining**” in the International Journal for Research & Development in Technology, ISSN: 2349-3585, Volume 7, Issue - 2, February 2017.
- Published a paper titled on “**Case Study for Love in Old Age Home: A Data Mining Approach**” in the International Journal of Computer Science and Technology in Contemporary Research, e-ISSN: 2395-5325, Volume 3, Issue 2, February 2017.
- Published a paper titled on “**Life of Garment Female Workers: A Data Mining Case Study**” in the International Journal Contemporary Research in Computer Science and Technology (IJCRCST), ISSN: 239-55325, Volume 2, Issue 2, February 2016.
- Published a paper titled on “**It is Tough to Get Profit out of Agriculture: a Data Mining Analysis in Theni District**” in the International Journal of Social Science & Interdisciplinary Research ISSN 2277-3630 IJSSIR, Vol. 3(3), March 2014.
- Published a paper titled on “**Using Computer as a Learning Tool by the Students of Arts Disciplines: A Data Mining Case Study**” in the International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 4, Issue 9, September 2014.

## **BOOK PUBLICATION:**

- Published a Book titled on **“Get your feet wet with CorelDraw”**, ISBN: 978-93-92560-45-3, Published by PCF Publication, Madurai on February 2024.

## **PRESENTATIONS**

- Presented a paper titled on **“The Student Experience of E-Learning in Primary Education: A Case Study”** in Virtual Conference on **“Smart Computing & Advanced Communication (SCAC’21)”**, Organized by Department of Electronics and Communication, PSNA College of Engineering and Technology, Dindigul on 31<sup>st</sup> March 2021.
- Presented a paper titled on **“Extract Protein/Gene Name from Medline Abstract Using Text Mining Approach”** in One day National Conference on **“Internet of Things”**, Organized by Department of Computer Science, Jayaraj Annapackiam College for Women, Periyakulam on 22<sup>nd</sup> February 2019.
- Presented a paper titled on **“Using Computer as a Learning Tool by the Students of Arts Disciplines: A Data Mining Case Study”**, in the Two day International Conference on **“Social Media for Service Sector”**, Organized by Fatima College, Madurai on 20<sup>th</sup> and 21<sup>st</sup> August 2014, ISBN 978-63315-205-2.
- Presented a paper titled on **“Study of Similarity Metrics for Genomic Data Using GO-Ontology”** in the International Conference on **“Computers, Communications & Intelligence ICCI’10”**, held during 22<sup>nd</sup> and 23<sup>rd</sup> July 2010, Vellammal College of Engineering and Technology, Madurai.
- Presented a paper titled on **“A Study on Recent Advances in Statistical Techniques and Computer Applications of Data Mining Technique”** in the National Conference on **“Recent Advances in Statistics and Computer Applications”**, Organized by Department of Statistics, School of Mathematics and Statistics, Bharathiar University, Coimbatore, on 21-23 December, 2010.

### **RESOURCE SHARING:**

- Served as a Resource Person and delivered a talk on **“How to create and upload a standard resume in a Leading Website”** on 30<sup>th</sup> September, 2022, in the Indoor Auditorium, Organized by the Placement and career guidance cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- Served as a Resource Person in Two Day Workshop on **“Interactive E-Content Development”** and gave a hands-on training on **“OBS Studio”** Organized by PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 21<sup>st</sup> and 22<sup>nd</sup> January, 2022.

### **QUESTION PAPER SETTER:**

- Served as a Question Paper Setter in **“Thiagarajar College (Autonomous), Madurai”** for the academic year 2024-2025.
- Served as a Question Paper Setter in **“St. Mary’s College (Autonomous), Thoothukudi”** for the academic year 2024-2025.
- Served as a Question Paper Setter in **“Gobi Arts & Science College (Autonomous), Erode”** for the academic year 2024-2025.
- Served as a Question Paper Setter in **“Thassim Beevi Abdul Kader College for Women, Kilakarai”** for the academic year 2023-2024.
- Served as a Question Paper Setter in **“St. Mary’s College (Autonomous), Thoothukudi”** for the academic year 2021-2022.

### **ONLINE COURSE COMPLETION:**

- Completed **“30 Days Master Class on Machine Learning”** Online Course at Pantech e Learning Pvt. Ltd, Chennai from 30<sup>th</sup> May, 2022 to 28<sup>th</sup> June, 2022.
- Completed “49.5 total hours of **“Learn Python Programming Masterclass”** Online course on April 14<sup>th</sup>, 2022 at Udemy.

## **FACULTY DEVELOPMENT PROGRAMME ATTENDED:**

- Participated the Seven Days Virtual Faculty Development Programme on **“NAAC Accreditation Framework and Documentation”** on K.S.R College of Education, Namakkal from 14<sup>th</sup> – 21<sup>st</sup> December, 2023.
- Participated One Week Virtual Professional Development Programme on **“Optimizing the Computer Science Research Process: Enhancing Paper Writing, Funding Acquisition and Patent Development Skills”** Organized by School of Computer Science, VET Institute of Arts and Science (Co-education) College, Erode, from 23<sup>rd</sup> - 30<sup>th</sup> November, 2023.
- Participated 3-day online FDP on **“Deep Neural Networks and Generative AI”** Organized by Department of Computer Science and Engineering, Adhiyamaan College of Engineering (Autonomous), Hosur, held on 15<sup>th</sup> - 17<sup>th</sup> November, 2023.
- Participated 5 Days International Level Faculty Development Programme on **“Research Toolbox Reloaded: Amplify your Scholarly Endeavours”**, Organized by Hindustan College of Arts & Science, Coimbatore from 21<sup>st</sup> August 2023 to 25<sup>th</sup> August, 2023.
- Participated National Level Online Workshop on Chat GPT for Academics, Organized by Dept. of Computer Science, St. Joseph’s College, Tiruchirappalli on 21<sup>st</sup> June, 2023.
- Participated State Level Technical Symposium – UNIQUE’S 2K23 in Madurai Kamaraj University, Madurai on 09<sup>th</sup> & 10<sup>th</sup> March, 2023.
- Participated International Webinar on **“Emerging Trends in Cyber Security (IWETCS’22)”** Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Tamil Nadu in collaboration with Salesian College, Sonada-Siliguri, West Bengal on 20<sup>th</sup> December, 2022.
- Participated **“IP Awareness Program Under National Intellectual Property Awareness Mission”** Organized by IP Awareness Program Under National Intellectual Property Awareness Mission Intellectual Property Office, India, in Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 16<sup>th</sup> December, 2022.

- Participated National Webinar on “**Emerging Trends in Application of Mathematics**”, organized by PG and Research Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 27<sup>th</sup> October, 2022.
- Participated One Week FDP on “**Ethical Hacking**”, organized by Department of CSE (Data Science, Cyber Security and Artificial Intelligence & Data Science), VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 08<sup>th</sup> to 13<sup>th</sup> August, 2022.
- Participated One Week FDP on “**Foundations of Data Science**”, organized by Department of CSE (Data Science, Cyber Security and Artificial Intelligence & Data Science), VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 02<sup>nd</sup> to 07<sup>th</sup> August, 2022.
- Participated One Week National Level Online Faculty Development Programme on “**Internet of Things: Gateway to Smart Future**” organized by Department of IoT, Seshadri Rao Gudlavalleru Engineering College, in association with IETE, Vijayawada from 18<sup>th</sup> – 23<sup>rd</sup> July, 2022.
- Participated in the One Week Faculty Development Programme on “**Patents and Innovative Teaching & Research Methodology**”, Organized by the Department of Computer Science (SFII), Bishop Heber College (Autonomous), Tiruchirappalli from 2<sup>nd</sup> to 6<sup>th</sup> March, 2022.
- Participated in the Seven-Day National Online Faculty Development Programme on “**Pedagogy and Learning : Mapping New Approaches**”, Organized by IQAC, Jyothi Nivas College (Autonomous), Bengaluru, Karnataka, India from 3<sup>rd</sup> to 9<sup>th</sup> January, 2022.
- Participated Three Days National Level Faculty Development Program on “**ICT Tools in Teaching Methods**” from 07<sup>th</sup> June, 2021 to 09<sup>th</sup> June, 2021, Organized by L3 Software Technologies, Dindigul, Tamil Nadu.
- Participated Five Days TEQIP-III Sponsored FDP on “**Internet of Things**” Organized by Rajasthan Technical University, Kota, Compucom Institute of Technology &

Management Jaipur, held from 20<sup>th</sup> December, 2020 to 24<sup>th</sup> December, 2020 at Compucom Institute of Technology & Management, Jaipur.

- Participated One week Online FDP on **“Recent IT Technologies, Writing Papers and Funding Proposals”** Organized by Dept. of Computer Science & Information Technology at RIT, Under RIT-Center for Teaching and Learning in association with CSI and IEEE Bombay Section held from 20<sup>th</sup> June, 2020 to 24<sup>th</sup> June, 2020 at Rajarambabu Institute of Technology, Rajaramnagar.
- Participated National Level FDP on **“Effective e-Tools for Teaching and Learning”** Organized by Dept. of Computer Science held from 09<sup>th</sup> May, 2020 to 14<sup>th</sup> May, 2020 at Jayaraj Annapackiam College for Women, Periyakulam.
- Participated National Level FDP on **“Digital Tools for Smart Classrooms in Higher Education”** Organized by Dept. of Computer Science held on 6<sup>th</sup> and 7<sup>th</sup> May, 2020 at Jayaraj Annapackiam College for Women, Periyakulam.
- Participated National Level FDP on **“Effective Usage of ICT Tools for E-Content Preparation”** Organized by Dept. of Computer Science held from 27<sup>th</sup> April, 2020 to 2<sup>nd</sup> May, 2020 at Jayaraj Annapackiam College for Women, Periyakulam.
- Participated Three Days Hands-on Workshop on **“Machine Learning Algorithms for IoT Applications”** Organized by Department of Information Technology held from 06<sup>th</sup> May, 2019 to 08<sup>th</sup> May, 2019 at Mepco Schlenk Engineering College, Sivakasi.

#### **SEMINARS/CONFERENCES/ WORKSHOPS ATTENDED:**

- Completed 15 Days International Workshop on **“Research Paper Writing and Publication Ethics: A Comprehensive Workshop for Researchers”** jointly Organized by Agri Meet Foundation Bharat in Collaboration as Knowledge Partnership with UGC-MMTTC JNVU Jodhpur, Southern Federal University Russia, The Education University of Hongkong China, University of Tehran Iran, Agricultural Biotechnology Research Institute of Iran, ICAR-DCR Puttur Karnataka, Royal Society of Agriculture & BGGI Sangrur IKG Punjab Technical University from 1<sup>st</sup> April to 15<sup>th</sup> April 2025 via Hybrid Mode.

- Participated One Day National Conference on “**Innovative Approaches to Quality Assurance in Higher Education for Sustainable Futures**” Organized by the IQAC, J.A College for Women (Autonomous), Periyakulam on 9<sup>th</sup> January, 2025.
- Participated One Day International Webinar on “**Emerging Trends in Computer Science (IWETCS’24)**” Organized by PG Department of Computer Science, J.A College for Women (Autonomous), Periyakulam on 16<sup>th</sup> December, 2024.
- Participated One Day State Level Workshop on “**IoT and its Applications in Real Life**” Organized by PG Department of Computer Science, J.A College for Women (Autonomous), Periyakulam on 2<sup>nd</sup> December, 2024.
- Participated One Day International Webinar on “**Multidisciplinary Approaches in Research for Sustainable Development**” Organized by PG & Research Centre of Zoology, J.A College for Women (Autonomous), Periyakulam on 29<sup>th</sup> August, 2024.
- Participated One Day Workshop on “**Trends in Educational Research**” Organized by Research & Development Cell & IQAC, K.S.R. College of Education on 30<sup>th</sup> January, 2024.
- Participated One Day “**International Webinar on Emerging Trends in Computer Science (IWETS’23)**” Organized by PG Department of Computer Science, J.A College for Women (Autonomous), Periyakulam on 12<sup>th</sup> January, 2024.
- Participated in the International Online Workshop on “**Business Analytics using Excel**” Organized by Global Institute of Statistical Science (GISS) from 18<sup>th</sup> - 20<sup>th</sup> November, 2023.
- Participated Online Workshop on “**Video Editing Tools**” in Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 20<sup>th</sup> September, 2023.
- Participated International Webinar on “**Emerging Trends in Mathematics**” in Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 13<sup>th</sup> September, 2023.
- Participated Online Workshop on “**Advanced Artificial Intelligent Tools for Teachers**” in Sacret Heart College (Autonomous), Tiruppattur on 3<sup>rd</sup> September, 2023.

- Participated Online Workshop on “**Artificial Intelligence as a Magical Tool for Teacher & Researchers: Challenges and Opportunities**”, Organized by IQAC, Sacred Heart College (Autonomous), Thevara, Kochi on 10<sup>th</sup> August, 2023.
- Participated Webinar on “**Frontiers in Artificial Intelligence: From Automation to Societal Applications**” organized by Indian Institute of Information Technology, Kottayam on 06<sup>th</sup> July, 2022.
- Participated International Webinar on “**Recent Advances in Pure and Applied Mathematics**” Organized by PG & Research Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 27<sup>th</sup> January, 2022.
- Participated in the ACM Webinar in “**Predictive Analytics using Machine Learning with Hands-on (Python) Online**”, organized by Yelagiri Hills ACM Professional Chapter & Don Bosco College (Co-Ed), Yelagiri Hills, Tirupattur, on 23<sup>rd</sup> October, 2021.
- Participated in the “;izatop gd;dhl;L fUj;juq;fk;” organized by Department of Tamil, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 29<sup>th</sup> and 30<sup>th</sup> September, 2021.
- Participated in the International Webinar on “**Recent Trends in Chemistry RTC-I-3**”, organized by Department of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 18<sup>th</sup> September, 2021.
- Participated in the Webinar on “**Fit India – 2021**”, organized by NSS, NCC & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15<sup>th</sup> September, 2021.
- Participated in the International Webinar on “**Data Driven Technologies**”, organized by Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 6<sup>th</sup> September, 2021.
- Participated International Webinar on “**Digital Transformation: How Can I be a Part of It**”, organized by Department of Business Administration, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 14<sup>th</sup> August, 2021.

- Participated Online Webinar on “**Data Science Concepts & Big Data Analytics**”, Organized by Department of Computer Applications, Ayya Nadar Janaki Ammal College, Sivakasi on 2<sup>nd</sup> June, 2021.
- Participated International Webinar on “**Cyber Awareness for Women**”, Organized by Department of Computer Science on 4<sup>th</sup> June, 2020 at Jayaraj Annapackim College for Women, Periyakulam.
- Participated National Webinar on “**Digital Tools for Effective Teaching**”, Organized by Department of Commerce with Computer Applications on 4<sup>th</sup> June, 2020 at Jayaraj Annapackim College for Women, Periyakulam.
- Participated International Webinar on “**Effective Usage of ICT Tools for Higher Education**”, Organized by Servite Arts and Science College for Women, Karur, on 3<sup>rd</sup> June 2020.
- Participated Webinar on “**Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation**”, Organized by Library, JAC on 1<sup>st</sup> and 2<sup>nd</sup> June, 2020 at Jayaraj Annapackim College for Women, Periyakulam.
- Participated Webinar on “**Actions and Reflections in Research Writing**”, Organized by Department of Commerce, on 30<sup>th</sup> May, 2020, at Nazareth Margoschis College at Pillaiyanmanai.
- Participated Online Webinar on “**Introduction to IoT: A Research Perspective**”, Organized by Department of Computer Applications, on 28<sup>th</sup> May, 2020 at G.T.N. Arts College (Autonomous), Dindigul.
- Participated National Webinar on “**Outcome Based Education**” Organized by IQAC, JAC, from 22<sup>nd</sup> to 29<sup>th</sup> May, 2020.
- Participated National Webinar on “**Blockchain Technology**” Organized by Department of Computer Science, on 25<sup>th</sup> & 26<sup>th</sup> May 2020, at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- Participated Webinar on “**Virtual Reality**”, Organized by Department of Computer Science and Engineering, on 20<sup>th</sup> May, 2020 at St. Anne’s College of Engineering and Technology, Anguchettipalayam, Panruti.

- Participated National Webinar on “**Introduction To Matlab**”, Organized by Dept. of Mathematics, on 16<sup>th</sup> May, 2020 at Alagappa University, Karaikudi.
- Participated National Webinar on “**Use of Elsevier Tools in Research Workflow**”, Organized by Dept.of Commerce & Elsevier, School of Business and Management, on 5<sup>th</sup> May, 2020 at University of Madras, Chennai.
- Attended World Intellectual Property Week-Quiz on 1<sup>st</sup> May 2020, Conducted by Institutions Innovation Council, Sree Ayyappa College for Women, Nagercoil.
- Attended Two Day e-Lecture on “**Recent Trends in Computer Technology**” on 27<sup>th</sup> and 28<sup>th</sup> April, 2020, at J.J College of Arts and Science (Autonomous), Conducted by PG & Research Dept. of C.S, Dept. of C.A & Dept. of IT.
- Completed “**Learn Python Programming Master Class Online Course**” on 14<sup>th</sup> April, 2020.
- Webinar on “**Fuzzy Interpolative Systems and Applications**” Organized by IEEE Hyderabad Section, Computer Society of India, 19<sup>th</sup> April, 2020.
- Pledge on “**Women Rights**” organized by National Commission for Women, India on 7<sup>th</sup> April, 2020.
- Participated Online Assessment for “**Novel Coronavirus (COVID-19)**” organized by URS Training Service, LLC on 7<sup>th</sup> April, 2020.
- Participated nCOVID-19 “**Awareness and Prevention Programme**” Organized by Apollo Medskills on 6<sup>th</sup> April, 2020.
- Participated International Workshop on “**The Role of Computer Technology in Tamil Language Development**” Organized by Departments of Tamil, Computer Science and Commerce with Computer Applications in collaboration with Tamil unlimited (United States of America) on 4<sup>th</sup> March, 2019.
- Participated National Level Seminar on “**Internet of Things**” Organized by PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 22<sup>nd</sup> February, 2019.

- Participated International Seminar on **“Research Applications in Cloud Computing: Modeling and Simulation using CloudSim”**, Organized by Department of Computer Science, on 31<sup>st</sup> October, 2018, at CPA College, Bodinayakanur.
- Participated Three Day State Level Workshop on **“Python Programming”** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 3<sup>rd</sup> to 5<sup>th</sup> December, 2018.
- Participated Two Day State Level Workshop on **“IOT & Android App Development”** Organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 27<sup>th</sup> & 28<sup>th</sup> November, 2017.
- Participated State Level workshop on **“PC Perspective Hardware and Networking”** organized by the PG Department of Computer Science, Jayaraj Annapackiam College for Women, Periyakulam on 4<sup>th</sup> February, 2016.
- Participated Two Day State Level Workshop on **“Data Analytics Using R”** organized by the Department of Computer Science, Jayaraj Annapackiam College for Women, Periyakulam on 20<sup>th</sup> & 21<sup>st</sup> September, 2016.
- Participated International Workshop on **“Advancement in Computer Science”** Organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 12<sup>th</sup> & 13<sup>th</sup> August, 2014.
- Participated State Level Workshop on **“Reforms in Curriculum Development and Examination System”** organized by Curriculum Development Cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 13<sup>th</sup> November, 2013.
- Participated International Seminar on **“Mathematics in Information Technology”** Organized by the PG Departments of Mathematics & Computer Science on 21<sup>st</sup> August, 2013.
- Participated **“Counsellor Training Course”** in accordance with the standards of Anugraha Institute of Counselling, from 5<sup>th</sup> to 10<sup>th</sup> June, 2013 at Jayaraj Annapackiam College, Periyakulam.
- Participated State Level workshop on **“Database Designing using SQL Server 2005”** Organized by the PG Department of Computer Science on 21<sup>st</sup> and 22<sup>nd</sup> January, 2013.