



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

Present Address : 11-2-32,
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ACADEMIC

S. No.	Degree	University/Institution	Year of Completion
1.	SET	Mother Teresa Women's University, Kodaikanal.	2018
2.	M.Phil.	Bharathiar University, Coimbatore.	2011
3.	M.C.A	Sri Ramakrishna Institute of Technology, Coimbatore.	2009
4.	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 31st 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 22nd 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 20th and 21st 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 22nd and 23rd 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 **“Parts of the Computer”** for Tech & Talk: A One-Week Crash Course for Computer and English, Organized by Maria Province of SAT, Madurai From 21st April, 2025 to 26th April, 2025.
- Served as a Resource Person on **“Summer sprouts: Free Computer & Spoken English Courses for School Girls”** for the Hands-on Training on Microsoft Office and Computer Hardware and Networking, Listening & Speaking Skills Organized by PG Departments of Computer Science and English, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 28th April, 2025 to 3rd May, 2025.
- Served as a Resource Person and delivered a talk on **“How to create and upload a standard resume in a Leading Website”** on 30th 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 21st and 22nd January, 2022.

QUESTION PAPER SETTING:

- 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 30th May, 2022 to 28th June, 2022.
- Completed “49.5 total hours of “**Learn Python Programming Masterclass**” Online course on April 14th, 2022 at Udemy.

FACULTY DEVELOPMENT PROGRAMME ATTENDED:

- Participated Five Days National Level Faculty Development Program on “**Modern Research Tools for Smart and Effective Publications**” Jointly organized by the Department of Commerce and Department of Commerce with Computer Applications, Arul Anandar College (Autonomous), Karumathur, Madurai from 21st July, 2025 to 25th July 2025.
- Participated Fifteen Days Online Faculty Development Program on “**Research Paper Writing and Publication Ethics: A Comprehensive Workshop for Researchers**” 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, from 1st April to 15th April 2025.
- Participated Six Days National Level Faculty Development Program on “**Recent Advances in Smart Materials and Sensor Technology**” organized by Department of Electronics and Telecommunication Engineering in association with the institute of Electronics and Telecommunication Engineers (IETE) from 12th February, 2024 to 17th February, 2024.
- Participated Seven Days Virtual Faculty Development Programme on “**NAAC Accreditation Framework and Documentation**” on K.S.R College of Education, Namakkal from 14th – 21st 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 23rd - 30th 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 15th - 17th 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 21st August 2023 to 25th August, 2023.
- Participated National Level Online Workshop on Chat GPT for Academics, Organized by Dept. of Computer Science, St. Joseph’s College, Tiruchirappalli on 21st June, 2023.
- Participated State Level Technical Symposium – UNIQUE’S 2K23 in Madurai Kamaraj University, Madurai on 09th & 10th 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 20th 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 16th 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 27th 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 08th to 13th 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 02nd to 07th 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 18th – 23rd 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 2nd to 6th 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 3rd to 9th January, 2022.
- Participated Three Days National Level Faculty Development Program on “**ICT Tools in Teaching Methods**” from 07th June, 2021 to 09th 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 20th December, 2020 to 24th 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 20th June, 2020 to 24th 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 09th May, 2020 to 14th 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 6th and 7th 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 27th April, 2020 to 2nd 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 06th May, 2019 to 08th May, 2019 at Mepco Schlenk Engineering College, Sivakasi.

SEMINARS/CONFERENCES/ WORKSHOPS ATTENDED:

- Participated One Day International Webinar on **“Strategies for Authoring Impactful Research Articles”** Organized by A.C.T Academy, Kerala 15th June, 2025.
- Participated 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 1st April to 15th 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 9th 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 16th 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 2nd 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 29th August, 2024.
- Participated One Day Workshop on “**Trends in Educational Research**” Organized by Research & Development Cell & IQAC, K.S.R. College of Education on 30th 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 12th January, 2024.
- Participated in the International Online Workshop on “**Business Analytics using Excel**” Organized by Global Institute of Statistical Science (GISS) from 18th - 20th November, 2023.
- Participated Online Workshop on “**Video Editing Tools**” in Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 20th September, 2023.
- Participated International Webinar on “**Emerging Trends in Mathematics**” in Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 13th September, 2023.
- Participated Online Workshop on “**Advanced Artificial Intelligent Tools for Teachers**” in Sacret Heart College (Autonomous), Tiruppattur on 3rd 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 10th August, 2023.

- Participated Webinar on “**Frontiers in Artificial Intelligence: From Automation to Societal Applications**” organized by Indian Institute of Information Technology, Kottayam on 06th 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 27th 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 23rd 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 29th and 30th 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 18th September, 2021.
- Participated in the Webinar on “**Fit India – 2021**”, organized by NSS, NCC & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15th 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 6th 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 14th 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 2nd June, 2021.

- Participated International Webinar on “**Cyber Awareness for Women**”, Organized by Department of Computer Science on 4th 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 4th 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 3rd 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 1st and 2nd June, 2020 at Jayaraj Annapackim College for Women, Periyakulam.
- Participated Webinar on “**Actions and Reflections in Research Writing**”, Organized by Department of Commerce, on 30th 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 28th May, 2020 at G.T.N. Arts College (Autonomous), Dindigul.
- Participated National Webinar on “**Outcome Based Education**” Organized by IQAC, JAC, from 22nd to 29th May, 2020.
- Participated National Webinar on “**Blockchain Technology**” Organized by Department of Computer Science, on 25th & 26th May 2020, at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- Participated Webinar on “**Virtual Reality**”, Organized by Department of Computer Science and Engineering, on 20th May, 2020 at St. Anne’s College of Engineering and Technology, Anguchettypalayam, Panruti.
- Participated National Webinar on “**Introduction To Matlab**”, Organized by Dept. of Mathematics, on 16th 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 5th May, 2020 at University of Madras, Chennai.
- Attended World Intellectual Property Week-Quiz on 1st 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 27th and 28th 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 14th April, 2020.
- Webinar on **“Fuzzy Interpolative Systems and Applications”** Organized by IEEE Hyderabad Section, Computer Society of India, 19th April, 2020.
- Pledge on **“Women Rights”** organized by National Commission for Women, India on 7th April, 2020.
- Participated Online Assessment for **“Novel Coronavirus (COVID-19)”** organized by URS Training Service, LLC on 7th April, 2020.
- Participated nCOVID-19 **“Awareness and Prevention Programme”** Organized by Apollo Medskills on 6th 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 4th 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 22nd February, 2019.
- Participated International Seminar on **“Research Applications in Cloud Computing: Modeling and Simulation using CloudSim”**, Organized by Department of Computer Science, on 31st 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 3rd to 5th 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 27th & 28th 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 4th 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 20th & 21st 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 12th & 13th 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 13th November, 2013.
- Participated International Seminar on “**Mathematics in Information Technology**” Organized by the PG Departments of Mathematics & Computer Science on 21st August, 2013.
- Participated “**Counsellor Training Course**” in accordance with the standards of Anugraha Institute of Counselling, from 5th to 10th 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 21st and 22nd January, 2013.