

1. NAME AND ACADEMIC RANK: ARUN M., M.Tech, (PhD)

Assistant Professor



2. EDUCATION:

- Ph.D Computer Science & Engg Dr.M.G.R. Educational and Research Institute, Chennai.
Pursuing
- M.Tech Computer Science & Engg Dr.M.G.R. Educational and Research Institute, Chennai.
2015
- B.Tech Computer Science & Engg St.Joseph's College Of Engineering. 2011
- Diploma Adhiparasakthi Polytechnic College. 2009

3. ACADEMIC EXPERIENCE:

- 2017 – Present Assistant Professor Department of Computer Science & Engineering, Dr. M.G.R.
Education and Research Institute, Chennai, Full time

4. NON-ACADEMIC EXPERIENCE:

- 2016-2017 Research analyst in ARD Solution.
- 2015-2016 Research analyst in Zetlan Technologies Software Solution.

5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:

- “DOT NET “certification in HCL CDC.
- Professional development on “Java Fundamentals and Program” by “Oracle academy”
- Completed online course on “Bridging” certified by Cisco Networking academy on 23-Apr- 20.
- Completed online course on “Cybersecurity Essentials” certified by Cisco Networking academy on 24-Apr-20.
- Completed online course on “Entrepreneurship” certified by Cisco Networking academy on 22-Apr-20.
- Completed online course on “Get Connected” certified by Cisco Networking academy on 23-Apr-20.
- Completed online course on “Introduction to IoT” certified by Cisco Networking academy on 19-Apr-20.

- Completed online course on “Introduction to Packet Tracer - Mobile” certified by Cisco Networking academy on 24-Apr-20.
- Completed online course on “Introduction to Cybersecurity” certified by Cisco Networking academy on 19-Apr-20.
- Completed online course on “Introduction to Packet Tracer” certified by Cisco Networking academy on 21-Apr-20.
- Completed online course on “PCAP: Programming essentials in Python” certified by Cisco Networking academy on 19-Apr-20.
- Completed online course on “YouTube Ads Crash Course: Learn How to Run Youtube Ads” certified by bitdegree on 01-May-20.
- Completed online course on “Pinterest for Business Marketing: How to Build a Pinterest Following” certified by bitdegree on 01-May-20.
- Completed online course on “Practical Project Management: Course for Managers and First Time PMs” certified by bitdegree on 01-May-20.
- Completed online course on “Niche Marketing Course: How to Choose a Niche for Affiliate marketing” certified by bitdegree on 01-May-20.
- Completed online course on “Twitter Marketing Course: Learn Powerful Tactics of Twitter Monetization” certified by bitdegree on 02-May-20.
- Completed online course on “Mobile Marketing Course: Take Advantage Of The Mobile Marketing Revolution.” certified by bitdegree on 02-May-20.
- Completed online course on “WordPress Course: How to Use this CMS to Manage Your Website” certified by bitdegree on 02-May-20.
- Completed online course on “Instagram Marketing Course: Get a Massive Amount of Instagram Followers” certified by bitdegree on 02-May-20.
- Completed online course on “VUCA Environment: What It Is and How to Thrive in One” certified by bitdegree on 02-May-20.
- Completed online course on “Blog Marketing Tips to Drive Traffic & Monetization strategies” certified by bitdegree on 02-May-20.
- Completed online course on “Hacking POS & Credit Cards: Techniques and Countermeasures” certified by bitdegree on 02-May-20.
- Completed online course on “Essential Management Skills: Ultimate Leadership Training for Managers” certified by bitdegree on 02-May-20.

- Completed online course on “Press Release Marketing: Promote Offers using press releases” certified by bitdegree on 02-May-20.
- Completed online course on “Local Marketing: Set Your Business Up for Success” certified by bitdegree on 02-May-20.
- Completed online course on “How to Sell on Craigslist: Master Craigslist Marketing Techniques” certified by bitdegree on 03-May-20.
- Completed online course on “Learn WordPress Marketing: Set Up Your Blog Like a Pro” certified by bitdegree on 03-May-20.
- Completed online course on “How to Run a Meeting: Course on Effective meeting strategies” certified by bitdegree on 03-May-20.
- Completed online course on “Learn How to Use Tumblr: Tumblr Marketing Strategy for Monetization” certified by bitdegree on 04-May-20.
- Completed online course on “How to Get More Views on YouTube: Video Marketing Course” certified by bitdegree on 04-May-20.
- Completed online course on “Find Out How to Make a Facebook Page That Brings You Money” certified by bitdegree on 04-May-20.
- Completed online course on “Course on How to Develop Gravitas & How to Get People to Listen to You” certified by bitdegree on 04-May-20.
- Completed online course on “Learn How to Build an Email List and Have Recurring Income For Years” certified by bitdegree on 04-May-20.
- Completed online course on “Email Marketing Strategy: Learn How Email Marketing Works” certified by bitdegree on 04-May-20.
- Completed online course on “How to Create a Webinar That’ll Bring You Money?” certified by bitdegree on 04-May-20.
- Completed online course on “Effective meetings training: How to conduct a meeting properly” certified by bitdegree on 04-May-20.
- Completed online course on “Foursquare for Business – a Shortcut to Social advertising” certified by bitdegree on 04-May-20.
- Completed online course on “Discover Powerful Groupon Marketing Strategies & grow your business” certified by bitdegree on 04-May-20.
- Completed online course on “The Ultimate Leadership Class: How to Be a Leader” certified by bitdegree on 04-May-20.

- Completed online course on “Domain Flipping: Profit from buying and selling domain names "digital real estates"” certified by bitdegree on 04-May-20.
- Completed online course on “Conflict management course:Dela with colleagues like a pro” certified by bitdegree on 04-May-20.
- Completed online course on “Effective CPA Marketing Course: Generate Massive Profits Online” certified by bitdegree on 04-May-20.
- Completed online course on “PPV and CPM Marketing: Create Pro” certified by bitdegree on 04-May-20.
- Completed online course on “Automated Sales Funnel: Make Passive Income Now!” certified by bitdegree on 04-May-20.
- Completed online course on “Kindle Marketing Strategies: Amazon Kindle Publishing Course” certified by bitdegree on 04-May-20.
- Completed online course on “The Most Comprehensive CorelDraw Tutorial For Beginners” certified by bitdegree on 05-May-20.
- Completed online course on “Bing Advertising: Learn to Create a Sale Boosting Bing Ads Campaign” certified by bitdegree on 05-May-20.
- Completed online course on “Mastering the Change Management Process in Two Hours” certified by bitdegree on 04-May-20.
- Completed online course on “Bootstrap and PHP Blog Tutorial Step by Step” certified by bitdegree on 22-Apr-20.
- Completed online course on “Learn How to Make a Puzzle Game App: Master iOS And Publish Your Game” certified by bitdegree on 01-May-20.
- Completed online course on “Rust Tutorial For Beginners: Learn Rust Basics” certified by bitdegree on 01-May-20.
- Completed online course on “The Complete MailChimp Email Marketing Course” certified by bitdegree on 01-May-20.
- Completed online course on “Secure Coding: OWASP Top 10 Best Practices” certified by bitdegree on 23-Apr-20.
- Completed online course on “Salesforce Pardot Training: Learn to Use the Pardot Lightning App (PLA)” certified by bitdegree on 23-Apr-20.
- Completed online course on “Secure Coding on Frontend: Best Practices” certified by bitdegree on 23-Apr-20.

- Completed online course on “Learn Reputation Marketing and Power Up Your Business Instantly” certified by bitdegree on 24-Apr-20.
- Completed online course on “Ultimate Course on How to Take Control of Your Life Into Your Hands” certified by bitdegree on 24-Apr-20.
- Completed online course on “Build a VMware Home Lab From Scratch With this Course!” certified by bitdegree on 25-Apr-20.
- Completed online course on “Nuke tutorial for beginners: shift from After Effects to nuke” certified by bitdegree on 26-Apr-20.
- Completed online course on “How to Prevent DDoS Attacks: A Course for Beginners!” certified by bitdegree on 25-Apr-20.
- Completed online course on “Learn Python From Scratch: Basics and Projects for Practice” certified by bitdegree on 27-Apr-20.
- Completed online course on “PHP Facebook Messenger Bot” certified by bitdegree on 27- Apr-20.
- Completed online course on “Introducing Coding for Beginners: an HTML and CSS Online Course” certified by bitdegree on 27-Apr-20.
- Completed online course on “PyQt5 - Create an AMAZING Calculator!!” certified by bitdegree on 28-Apr-20.
- Completed online course on “Django Deployment on DigitalOcean Made Easy” certified by bitdegree on 28-Apr-20.
- Completed online course on “How to Do Online Trading: A Complete Newbie Guide” certified by bitdegree on 29-Apr-20.
- Completed online course on “GIT tutorial for beginners” certified by bitdegree on 29-Apr- 20.
- Completed online course on “How Math is Used in Video Games: Video Guide on
- Math in Video Games: video guide on math in video games” certified by bitdegree on 29- Apr-20.
- Completed online course on “Jenkins Tutorial: Learn to Perform Automatic Continuous Integration!” certified by bitdegree on 29-Apr-20.
- Completed online course on “Beginner Guide to How to Make a Game with Unity” certified by bitdegree on 29-Apr-20.

- Completed online course on “How to make a website from scratch for a beginner?” certified by bitdegree on 29-Apr-20.
- Completed online course on “Marketing Analytics Course: Learn Marketing Data Analysis Basics” certified by bitdegree on 29-Apr-20.
- Completed online course on “YouTube Marketing Course: Boost Your Traffic from youtube instantly” certified by bitdegree on 29-Apr-20.
- Completed online course on “EIGRP Tutorial: Learn EIGRP Configuration commands and more” certified by bitdegree on 29-Apr-20.
- Completed online course on “Discover How to Edit Instagram Videos with Canva and VivaCut” certified by bitdegree on 29-Apr-20.
- Completed online course on “Amazon Affiliate marketing: work from home as an amaxon affiliate” certified by bitdegree on 30-Apr-20.
- Completed online course on “Learn How to Build a WordPress Website Without coding” certified by bitdegree on 30-Apr-20.
- Completed online course on “Learn HTML5 and CSS3 to Build a HTML5 Website from Scratch” certified by bitdegree on 30-Apr-20.
- Completed online course on “Absolute Guide: Linux Tutorial for Beginners” certified by bitdegree on 26-Apr-20.
- Completed online course on “C Tutorial course” certified by solo learn on 19-Apr-20.
- Completed online course on “C# Tutorial course” certified by solo learn on 20-Apr-20.
- Completed online course on “C++ Tutorial course” certified by solo learn on 19-Apr-20.
- Completed online course on “CSS Fundamentals course” certified by solo learn on 21-Apr- 20.
- Completed online course on “HTML Fundamentals course” certified by solo learn on 18- Apr-20.
- Completed online course on “Java Tutorial course” certified by solo learn on 20-Apr-20.
- Completed online course on “JavaScript Tutorial course” certified by solo learn on 19- Apr-20.

- Completed online course on “jQuery Tutorial course” certified by solo learn on 21-Apr-20.
- Completed online course on “PHP Tutorial course” certified by solo learn on 21-Apr-20.
- Completed online course on “Python 3 Tutorial course” certified by solo learn on 20-Apr- 20.
- Completed online course on “Ruby Tutorial course” certified by solo learn on 21-Apr-20.
- Completed online course on “SQL Fundamentals course” certified by solo learn on 10- Apr-20.
- Completed online course on “Swift 4 Fundamentals course” certified by solo learn on 21- Apr-20.
- Completed online course on “Introduction to Blockchain: Quick Guide Exploring Blockchain” certified by bit degree on 17- Apr-22.
- Completed online course on “Blockchain and Crypto application in Education” certified by bit degree on 17- Apr-22.
- Completed online course on “Learn Solidity with Space Doggo: an Interactive Solidity Tutorial” certified by bit degree on 17- Apr-22.
- Completed online course on “Databases and Files Systems in AWS” certified by Great Learning on Jul-22.
- Completed online course on “Create Azue Bot” certified by Great Learning on Jul-22.
- Completed online course on “IAM Cloud Security” certified by Great Learning on Jul-22.
- Completed online course on “Cloud Serverless Application” certified by Great Learning on Jul-22.

6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- Reviewer in journals
 - (a) Journal of Information Security.
 - (b) Imaging and Radiation Research.

7. HONORS AND AWARDS:

NIL

8. SERVICE ACTIVITIES:

- Mozilla Club co coordinator
- Class in charge
- Mentor.
- Employee Feedback.
- Book tree application mentor.
- NBA co-ordinator-2023.
- BOS in-charge.
- Student and staff manual in-charge.
- Question paper generator application.
- Digital content department coordinator.
- Drug free campaign coordinator.
- Member in IQAC.

9. PUBLICATIONS AND PRESENTATIONS, FROM PAST 5 YEARS:

- International Journal of Advanced Science and Technology (IJAST) - Multilevel authentication for secure data transmission using RKGM to cloud-Scopus Indexed.
- Materials Today: Proceedings-A study of various classification techniques used for very high-resolution remote sensing [VHRRS] images-Elsevier.
- IOP Conference Series: Materials Science and Engineering-CBCA: Consignment based communal authentication and encryption scheme for Internet of things using Digital Signature Algorithm-Scopus Indexed.
- International Journal of Novel Research and Development-Handwritten Text Recognition-UGC Indexed-2022.
- Compliance Engineering Journal-DETECTION OF SOIL MOISTURE AND AUTOMATIC IRRIGATION SYSTEM BY IOT-UGC Indexed-2022.
- INTERNATIONAL JOURNAL OF SPECIAL EDUCATION - Survey on Unassailable Embedding of Testimony over Cyberspace Using Image Steganography -Scopus Indexed-2022.
- JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH-GENERATION OF KEY DATA SECURE IN CLOUD SERVER (KEY D), Volume XV, Issue IV, April/2023, UGC Indexed-2023.

- INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS- MGR CSE-MOBILE APP FOR STUDENT TEACHER INTERACTION, Volume 12, Issue 2, February/2024, UGC Indexed-2024.

10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:

- Participated in Faculty Development Program on “Advancements in Computational technologies” organized by DR.MGR.EDUCATIONAL AND RESEARCH INSTITUTE from 28.03.2022to 01.04.2022.
- Participated in Faculty Development Program on “Next Generation Computing: Key Trends, Challenges and Opportunities” organized by SRM Institute of Science & Technology from 18.04.2022to 23.04.2022.
- Participated in Faculty Development Program on “Intellectual Property Rights” organized by DR.MGR.EDUCATIONAL AND RESEARCH INSTITUTE from 09.05.2022to 14.05.2022.
- Participated in Faculty Development Program on “Research Methodology” organized by DR.MGR.EDUCATIONAL AND RESEARCH INSTITUTE from 20.06.2022 to 24.06.2022.
- Participated in Faculty Development Program on “Deep Learning and its Applications” organized by Sri Sairam Engineering College from 11.07.2022 to 15.07.2022.
- Participated in International Faculty Development Program on “The Roll of Artificial Intelligence in Renewable Energy Applications” organized by Sri Sairam Engineering College from 01.08.2022 to 05.08.2022.
- Participated in International Faculty Development Program on “Computer Vision and Natural Language Processing” organized by Easwari Engineering College from 08.08.2022 to 18.08.2022.
- Participated in Faculty Development Program on “Blooms Taxonomy in Teaching and Learning” organized by SanSnow’s Nobel Professional Foundation(Approved by MSME and Ministry of Corporate Affairs, Government of India) on 16.02.2023.
- Participated in Faculty Development Program on “Machine Learning in Big Data Analytics, principles, Technique and Challenges ”organized by Narsimha Reddy Engineering College from 13.2.2023 to 18.02.2023.

- Participated in Faculty Development Program on “ Emerging Research Trends in Block Chain & Data Science ”organized by Dr.M.G.R.Educational and Research Institute from 08.5.2023 to 12.05.2023.
- Participated in IP Awareness/Training program under “National Intellectual Property Awareness Mission” on 26.7.2023.
- Participated in Workshop on “ AI intensified scientific accelerated computing in interdisciplinary application” organized by SRM Institute of science and technology, kattankulathur from 11.10.2023 to 13.10.2023.
- Participated in Faculty Development Program on “ Cyber Intelligence and Awareness on Social Media Security V2.0” organized by Institute of Engineering & Management, Kolkata from 27.11.2023 to 01.12.2023.
- Participated in Faculty Development Program on “ The future of generative AI in academic research and publishing” organized by Institute of Engineering & Management, Kolkata from 02.01.2024 to 06.01.2024.
- Participated in Faculty Development Program on “ Emerging Research Trends in Engineering and Technology” organized by department of computer science and engineering, Kings engineering college from 04.01.2024 to 11.01.2024.
- Participated in Faculty Development Program on “Latest Trends and Technique in Software Engineering: An Industry Perspective” organized by Department of Computer Science, Christ university bangalore from 02.01.2024 to 27.01.2024.
- Participated in Faculty Development Program on “Emerging tools and Techniques in cloud computing & Data Science” organized by Department of Computer Science, Narisha Reddy Engineering College, Hyderabad from 19.02.2024 to 24.02.2024.
- Participated in Faculty Development Program on “Recent technologies in computer science for research perspectives-2024” organized by Department of Computer Science,Bishop Heber College, Tiruchirapalli from 1.05.2024 to 05.05.2024.
- Participated in Online workshop on “Innovative Application in Robotics Process Automation using UiPath” organized by SIMATS School of Engineering on 14.10.2022.
- Participated Webinar on “Upcoming Trends in Wearable Electronics and Internet of Things” organized by National Institute of Technical Teachers Training and

Research on 15-10-2022.

- Participated Webinar on “Recent Trends in Artificial Intelligence and Data Science” organized by SRM Institute of Science and Technology College of Engineering and Technology on 29-10-2022.
- Participated on “National Intellectual Property Awareness Mission” organized by Intellectual Property Office on 02.11.2022.
- Participated on “Cyber Space-Challenges and its Applications” organized by school of computer science and engineering, Presidency University, Bengaluru on 15.12.2023.