Name	:	Dr. M. Rajeswari
Designation	:	Assistant Professor
Department	:	Computer Science
Qualification	:	Ph.D.
Experience	:	Teaching - 9 years
Research	:	8 Years
AreaofSpecialization(s)	:	Data Mining, Big Data, Machine learning, Deep learning, LLM.
Email (OfficialID)	:	rajeshwarim@psgrkcw.ac.in

ACADEMIC QUALIFICATION

Qualification	Institution	Board/University	Year of passing	Percentage
Ph.D.(CS)	Bharathiar University	Bharathiar University	2016	**Highly Commended***
M.Sc. (CS)	Pioneer Arts & Science College Coimbatore	Bharathiar University	2008	**83.2***
B.Sc.(CS)	Pioneer Arts & Science College Coimbatore	Bharathiar University	2006	**73.3**
H.S.C.	SRSI Matriculation HSS Karamadai	State Board	2003	**73.8**
S.S.L.C.	SRSI Matriculation HSS, Karamadai.	Matriculation Board	2001	**85.4**

* First Rank in M.Sc Computer Science

* Best Outstanding Student of the year at M.Sc Computer Science

*Awarded with University Research Fellowship by UGC for full time Ph.D. research

RESEARCH GUIDANCE

Programme	No.of Scholars	
	Completed	**Pursuing**
Ph.D.	1	1

ADDITIONAL PROFESSIONAL QUALIFICATION

- **IIC Convenor & Innovation Ambassador**
- **Qualification Approval Number –** 16412/A3/2017 & 05.10.2017
- **M.Phil/Ph.D. Guide Recognition Number-** 15614/A2/2019 & 10/10/2019
- **Research Guidance:** 2 Scholars [1-Completed, 1-Ongoing]
- Diploma in **.Net Programming(.NET)**

- Diploma in **Automation Developer Associate Training(v2023.10)**

SKILL SET

- **Data Analytics & Data Mining** - Data Mining, Big Data Analytics, Business Analytics
- **Programming Languages** - Oracle, SQL, PHP, C, C++, Java, R-Programming, Python
- **Tools & Technologies** - Hadoop, Power BI, Tableau, QlikView, MongoDB, RPA
- **Database & System Design** - RDBMS, Data Structures, Object-Oriented Analysis & Design, Computer Networks
- **Web & Software Development** - Web Technologies, Software Engineering, Software Testing
- **Operating Systems** - Linux

ACHIEVEMENTS

- **University Research Fellowship** - Full time Ph.D. program by University Grants Commission(UGC).
- **Best Department Award** - B.Com (A&F and BA) department in the year 2017-18 by PSGR Krishnammal College for Women, Coimbatore.
- **Best Department Award** - B.Com (A&F and BA) department in the year 2018-19 by PSGR Krishnammal College for Women, Coimbatore.
- **Best Department Award** - B.Com (A&F and BA) department in the year 2021-22 by PSGR Krishnammal College for Women, Coimbatore.
- **Certificate of Appreciation** - Community Development Activity-2022 under Nan-Mudhalvan Scheme on "Nutritious Meal Program" by NMP Section, Collectorate, Coimbatore.
- **Best Department Award** - Computer Science department in the year 2022-23 by PSGR Krishnammal College for Women, Coimbatore.
- **Microsoft Certification Batches** - 44 & **Microsoft Certification Trophy** - 11
- **Learnathon Challenges by ICT -** 34 badges and 7 trophies & **ICT Academy Batch -** 1
- **Outstanding Contributor Award** - Innovation Coordinator for academic year 2024 - 2025 by CIIED (Center of Innovation, Incubation and Entrepreneurship Development) Wing as IIC (Institution's Innovation Council) Coordinator.
- **Certificate of Appreciation -** Outstanding commitment and excellent contribution as **"Institution's Innovation Council"** for CIIED of the academic year 2024 -2025.
- **Top Ideator -** Dr. M. Rajeswari, M. Janani Shree Priya, B. C. Dhanujha and J. Amirthavarshini of III CS A class students have won CIIED Think Tank - June 2025 **Top Ideator Award** for the problem statement floated for the month.
- **Top Ideator -** Dr. M. Rajeswari and M. Janani Shree Priya III CS A class student has won CIIED Think Tank - July - Oct 2025 **Top Ideator Award** for the problem statement floated for the month.
- **Top Ideator -** Dr. M. Rajeswari and J. Amirthavarshini of III CS A class students have won CIIED Think Tank - July - Oct 2025 **Top Ideator Award** for the problem statement floated for the month.

ACADEMIC SERVICES-CONTRIBUTION

COLLEGE LEVEL COORDINATOR
- NAAC Criteria-I Coordinator [2022 to Till Date]
- CIIED WING - IIC Convenor [2024 - Till Date]
- Mentor: E-Content Development (SBS: GEN AI) [2024 - 2025 Academic Year]
- Research Coordinator - Proposal and Project [2023 - Till Date]
- Mentor for "Power BI Project" for B.Com Business Analytics students at ELGI Equipment Ltd [2022 - 2023]
- Mentor at ELGI DOJO for B.Sc. Computer Science Students [2023-2024]
- OIR (Overseas International Relationship) Coordinator [2021 - 2022]
- ED (Entrepreneurship Development) Cell Coordinator [2022 -2023]

- TEDx Coordinator [2022- 2023]
- Technical Team Coordinator [2021 -2022]
- Website Coordinator [2021 - 2022]
- Social Media Coordinator [2024-2025]

DEPARTMENT LEVEL COORDINATOR
- Research Coordinator [Ph.D. Admission]
- Admission Incharge
- JOC(Job Orientation Program) Coordinator.
- Class Incharge
- Internship Guide
- Project Guide
- Placement Coordinator
- Association Incharge
- Curriculum Design for B.Com (Business Analytics), Computer Science (UG), Computer Science with Cognitive Systems.
- Time Table Incharge

OUTSIDE COLLEGE CONTRIBUTION
- BOS Member
- Doctoral Committee Member (University Nominee)
- Question paper setter for various Universities and Colleges for both UG and PG
- Practical External Examiner
- Member of Question Paper Scrutiny Board
- Research Journal Reviewer

COORDINATOR
- Organized various Guest lectures, Video Conferences, Workshops, International/National Seminars/Conferences, Faculty Development Programme, Community Development Programmes & Hackathons.

RESOURCE PERSON

- Guest talk on *"Big Data and Artificial Intelligence"* for the Department of Commerce Business Application, Sri Krishna Arts and Science College, Coimbatore on 10th July 2021.
- Guest talk on *"Cascading Style Sheet"* for the Department of Commerce with Computer Application, Sri Ramakrishna Arts and Science College, Coimbatore on 23rd March 2022.
- Guest talk on *"Webinar on R Programming"* for the Department of Computer Science, Sri Adi Chunchanagiri Women's College ,Cumbum on 20th Sep 2022.
- Guest talk for One-Day Workshop on *"Insight on Data Analytics"* for the MBA Department, Sardar Vallabhbhai Patel, International School of Textiles & Management, Coimbatore on 25th Jan 2023.
- Guest talk for One-Day Workshop *"Hadoop"* for the Department of B.Com(Business Analytics), KPR College of Arts Science and Research, Arasur, Coimbatore on 8th Mar 2023.
- Guest talk on *"Visual Basic-Single Document Interface and Multi Document Interface"* for the Department of B.Com(Information Technology), KG College of Arts Science, Coimbatore on 12th Oct 2023.
- Guest talk for 2 days FDP on *"SBS: GEN AI"* at PSGR Krishnammal College for Women on 14th June 2024 and 22nd July 2024.
- Guest talk for 5 days FDP on **"Generative AI Tools"** for Consortium of Higher Educational Institutions for Research and Development on 04 Sep 2024.

- Guest talk for 1 day for National Seminar on Digital Transformation in Business - Industry 4.0 on *"Technical Session I-AI and its Impact on Business"* for Department of Commerce(PA), Vellalar College for Women, Erode on 09 Sep 2024.
- Guest talk for 1 day on *"Mentoring Session for Atal Tinkering Lab Usage"* as IIC(Institution's Innovation Council) Coordinator to the students of class 6th to 11th for Government Higher Secondary School, Unjalur, Erode on 28 Aug 2025.
- Guest talk for 1 day on *"Career Guidance"* as Community Development Program to the students of class 6th to 11th for Government Higher Secondary School, Unjalur, Erode on 28 Aug 2025.

STRENGTHS
- Mentoring and Guiding skills.
- Excellent Problem-Solving skills.
- Ability to work independently as well as in a team.
- Quick Learner, Punctual, Confident and Hard worker.
- Ability to provide Quality Knowledge.

Ph.D. THESIS

"DESIGN AND DEVELOPMENT OF A NEW ALGORITHM FOR CUSTOMER CHURN PREDICTION THROUGH CLASS IMBALANCE" is a record of original and independent research work during 2008-2016 under the supervision and guidance of Dr. T. DEVI, Ph.D. (Warwick, UK), Professor and Head, Department of Computer Applications, School of Computer Science and Engineering, Bharathiar University.

BOOK PUBLICATION

- Dr.M.Rajeswari, **"DESIGN AND DEVELOPMENT OF A NEW ALGORITHM FOR CUSTOMER CHURN PREDICTION THROUGH CLASS IMBALANCE"** Bonfring Publication, 1st Jan 2018, ISBN-10: 9386638835, ISBN-13: 978-9386638830.
  https://www.amazon.com/Development-Algorithm-Customer-Prediction-Imbalance/dp/9386638835/?tag=wkss20-20
- Dr.M.Rajeswari, **"SAS and SCILAB : Lab Manual"** Amazon Kindle Edition, ASIN:BOCVH1VPT3 on 11.02.2024.
- Dr.M.Rajeswari, **"SPSS and R Programming: Lab Manual"** Amazon Kindle Edition, ASIN:BOCV4QMTKK on 06.02.2024.
- Dr.M.Rajeswari, **"DATABASE MANAGEMENT: Lab Manual"** Amazon Kindle Edition, ASIN:BOCVH4MWCDZ on 05.02.2024.
- Dr.M.Rajeswari, **"ANALYSIS WITH EXCEL: Lab Manual"** Amazon Kindle Edition, ASIN:BOCV4HQJWZ on 05.02.2024**.**

BOOK CHAPTERS

- Dr. M. Rajeswari & Dr. R. Hepziba Gnanamalar has submitted the book chapter for AI-Driven Generative Models for Medical Image and Enhancement on **"Cardiovascular and Neurological Imaging Improvements Using AI"** published by Scrivener Publishing, Wiley & Scopus Indexed.
- Dr. M. Rajeswari & Dr. R. Hepziba Gnanamalar has submitted a book chapter for AI-Driven Antenna Design: Integrating Artificial Intelligence for Antenna Design on **"Revolutionizing Antenna Design using AI based Optimization and Deep Learning Techniques"** published by Bentham Science & Scopus Indexed.

- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Edge Computing for Wireless Networks: Security, Privacy, and Performance Optimization on **"Wireless Image Sensing with Smart Materials: Towards Intelligent and Adaptive Systems with Edge Computing"** published by SCRC Press (Taylor & Francis Group) & Scopus Indexed.
- Dr. M. Rajeswari & Dr. R. Hepziba Gnanamalar has submitted book chapter for Generative Artificial Intelligence for Industry 5.0: Technology, Application, and Innovation on **"Harnessing AI and Big Data for Financial Decision-Making in the Modern Era"** published by CRC Press (Taylor & Francis Group) & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Studies in Big Data-IOT in Agriculture Domain Vol 5 on **"Organic Farming Methods and Their Impact on Soil Health, Biodiversity, and Human Health"** published by Springer & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Combining Fuzzy Multi-Agent Systems Approach and Artificial Intelligence of Things for Environment Monitoring and Pollution Control on **"Artificial Intelligence vs Plastic Pollution: Toward a Plastic-Free Planet"** published by Springer & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Multimodal AI Quantum Mechanics for Health on **"Quantum AI for Autism: Unlocking New Potential"** published by Nova Science & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Quantum Computing for Sustainable Supply Chain Management: Integrating Artificial Intelligence for Eco-Efficient Operations and Strategic Optimization on **"Digital Twin for Green Tomorrow: Sustainable SCM through Simulation"** published by Routledge (Taylor & Francis Group) & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for AI and Image Processing for Agricultural By-Products and Eco-Friendly Food Packaging on **"Smart Packaging: Innovations for Sustainable Agriculture using AI and Image Processing"** published by Bentham Science Publications & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Sustainable Deep Learning: Innovations in Computer Vision, Languages and Beyond on **"Energy-Efficient Vision–Language Models for Sustainable Deep Learning"** published by IEEE Wiley Book & Scopus Indexed.
- Dr. R. Hepziba Gnanamalar & Dr. M. Rajeswari has submitted a book chapter for Design Optimization and Control of Electronic Devices for Wireless and Renewable Energy Systems on **"Wireless Image Sensing and Smart Materials: Toward Renewable Energy-Enabled Intelligent Systems"** published by Springer & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Digital Twin in Healthcare: Personalized Modeling for Treatment Optimization on **"Edge Computing for 5G and Beyond: Security, Privacy, and Network Optimization"** published by CRC Press (Taylor & Francis Group) & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Zero Trust Architecture on **"AI Driven Policy Enforcement and Threat Detection"** published by Scrivener Publishing-Wiley & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Artificial Intelligence and Internet of Things in Industrial Engineering on **"Predictive Maintenance and Fault Detection Using IoT and AI Technologies"** published by IGI Global Publisher & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Designing the Future Workforce: AI, Innovation, and Human Impact on **"Sentiment Analysis and Emotional AI in Employee Experience"** published by Wiley Scrivener Publishing & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Vibe Coding - The AI powered Programming on **"Autonomous Agents for Software Maintenance"** published by Wiley Scrivener Publishing & Scopus Indexed.
- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Multi-Robot Collaboration: The Enabling Technologies and their Relevance in Today's Industrial Landscape on **"Search and Rescue Operations with Robot Teams"** published by Springer Publication & Scopus Indexed.

- Dr. S. Kavitha & Dr. M. Rajeswari has submitted a book chapter for Biochips Technologies and Health Informatics: from Lab to Clinic in Today's Industrial Landscape on **"Biochips in Personalized and Precision Medicine"** published by Wiley Scrivener Publishing & Scopus Indexed.
- Dr. S. Deepika, Dr. M. Rajeswari has submitted a book chapter for Artificial Intelligence and Internet of Things in Industrial Engineering on **"AI-Based Predictive Maintenance for Smart Factories Using IoT Data"** published by IGI Global Publisher & Scopus Indexed.
- Dr. S. Deepika, Dr. M. Rajeswari has submitted a book chapter for Internet of Behaviours: Analytics, Ethics, and Future Trends in Smart Environments on **"Ethical Dimensions and Responsible Design in IoB Ecosystems"** published by Springer Nature & Springer.

PATENT FILING

Design Patent: TOY ATM MACHINE
Application Number: 397666-001
Serial No:150222
Cbr Number: 212993
Cbr Date: 15/10/2023 20:22:54
Date of Issue: 14/12/2023
Applicant Name:
1. PSGR Krishnammal College for Women
2. Divya . S
3. Dr. M. Rajeswari

REVIEWER

- Dr. M. Rajeswari, Assistant Professor has been invited for 3rd International Conference as Reviewer on **"Advancements in Smart Computing and Information Security (ASCIS)"** organized by Marwadi University to be held on 16-18 Oct 2024.
- Dr. M. Rajeswari has acted as reviewer "**Asian Research Journal of Mathematics"** on 17 Feb 2025.
- Dr. M. Rajeswari has acted as reviewer for "**International Conference on Contemporary Research in Management and Technology 2025"** and reviewed journals through Microsoft CMT held on 27-28 Feb 2025.
- Dr.M.Rajeswari has acted as reviewer 4th International Conference on **"Advancements in Smart Computing and Information Security (ASCIS-2025)"** and reviewed journals through Microsoft CMT held on 11-33 Sep 2025.
- Dr. M. Rajeswari has acted as reviewer for **"Asian Journal of Research in Computer Science 2025"** held on 21 Mar 2025

INTERNSHIP

- **RIT InfoTech Solutions:** R Programming : 7 DAYS (2107)
- **RIT InfoTech Solutions:** Accounts Verification, Filing Of Accounts, Gst And E-Filing: 7 DAYS (2017)
- **PHOENIX CONSULTING :** Hadoop : 3 DAYS (2018)
- **COIMBATORE CAPITALS :** Trading : 3 DAYS (2018)
- **COIMBATORE CAPITALS :** E-Filing : 15 DAYS (2021)
- **PHOENIX IT CONSULTING**: Big Data Framework : 3 DAYS (2022)
- **FORUS TECHNOLOGIES**: Python With Machine Learning: 15 DAYS (2022)
- **FORUS TECHNOLOGIES**: Django With Python: 15 DAYS (2022)
- **ICT ACADEMY:** Microsoft Power BI Data Analyst Associate: 5 DAYS (2023)

RESEARCH PROPOSAL

- Dr.M.Rajeswari has applied for Tamilnadu State Council for Science and Technology under Science and Technology project scheme on title **"Design and Development of Tamil Sign Language (or**

- **Gesture) Recognition Framework for Hearing and Speech Impaired"** for budget Rs3,00,500 on 20 August 2023.
- Dr.M.Rajeswari has applied for DST proposal on title **"Brainy Bot Krish An AI-Powered Toy for Educating Tribal Students on Medicinal Plant Conservation and Management"** for budget Rs.48,52,540 & temporary registration number: TPN / 113611 on 31 July 2024.
- Dr.M.Rajeswari and team is working on the Project **"Smart Tribal Farming"** & **"Smart Digital Village"** in collaboration with Prof.M.Moni Chairman, Centre for Smart Tribal Farming Programme Initiative(CSTFPI), Shobith Institution of Engineering and Technology(Deemed to be University), Meerut from 16 Aug 2024.
- Dr.M.Rajeswari has applied and shortlisted for 1st level presentation for GRG Trust Research Project 2024-2025 on title **"Enhancing Student Mobility with Digital Precision"** on 22 August 2024 and has been shortlisted for presentation.
- Dr. M. Rajeswari & Dr. R. Hepziba Gnanamalar is working on the GRG Trust Project titled **"WattWatchers: Enabling Sustainable Green Initiatives via Energy Tracking and Gamification in Hostel for Students"** that has been sanctioned for budget Rs. 1,50,000 for the academic year 2025 - 2026.
- Dr. K. Sabariswarn as Lead PI, Dr. M. Rajeswari and Dr. G. Ramkumar as Member PI, Dr. K. Sunitha Kumari, Dr. Sarah Jaison, Dr. R. Hepziba Gnanamalar as Co PI has applied for DST project under Waste Management titled **"Smart AI-Driven Pilot-Scale Valorization of Textile Chemical Sludge into Energy-Dense Biochar via IoT-Integrated Pyrolysis for a Zero-Waste Industry"** for Rs.60,00,000 on 26.08.2025.
- Dr. M. Rajeswari, along with a team of faculty members, contributed to the college project in collaboration with IIM Bombay on the "**Tourism Carrying Capacity Project**," focusing on Solid *Waste Management* in the Nilgiri District.
- Chief Investigator: Dr. N. Priyadharsini, Associate Professor, Department of Physics, KCW, Co-Investigator: Dr. V. Seethalakshmi Professor, ECE, KPR Institute of Engineering & Technology, Other Investigator: Dr. D. Vijayalakshmi, Assistant Professor, Department of Commerce, KCW & Dr. M. Rajeswari, Assistant Professor, Department of Computer Science, KCW, Industry Expert: Mr. Suresh Kuppusamy, Zepto Logic Technologies Private Limited, TICEL Bio Park, Coimbatore & Mr. Vasanth, Pinesphere, Coimbatore has applied MeitY proposal in Cyber Security titled **"Development and Validation of Advanced Dielectric Resonator Antennas for 6G and Beyond: Material Innovation and Cybersecurity Implications in Space"** for Rs.9.70 crores on 30.09.2025.

INNOVATION & STARTUP INITIATIVES

- Dr. M. Rajeswari, and Mrs.J.Gayathri along with six II B.Sc CS A students have been selected for next level and have uploaded a problem statement **"Smart App-Predictive Analytics For Smart Farming"** for Smart India Hackathon 2024 in Government portal.
- Dr. M. Rajeswari and Mrs.M.Dhivya along with six III B.Sc CS A students have been selected for next level and have uploaded a problem statement **"Smart App-Unified Exam Hub:Simplifying Access to Government and Competitive Exams in India"** for Smart India Hackathon 2024 in Government portal.
- Mrs.M.Ponmalar and Dr.M.Rajeswari along with six II CS A students have been selected for next level and have uploaded a problem statement **"AI-Powered Student Assistance Chatbot for Department of Technical Education, Government of Rajasthan"** for Smart India Hackathon 2024 in Government portal.
- Mrs.M.Ponmalar and Dr.M.Rajeswari along with six III B.Sc CS B students have been selected for next level and have uploaded a problem statement **"Intelligent Enterprise Assistant: Enhancing Organizational Efficiency through AI-driven Chatbots Integration"** for Smart India Hackathon 2024 in Government portal.

- Mrs.M.Dhivya and Dr.M.Rajeswari along with six III B.Sc CS A students have been selected for next level and have uploaded a problem statement **"Data Download Duplication Alert System(DDAS)"** for Smart India Hackathon 2024 in Government portal.
- Mrs.S.Kavitha and Dr.M.Rajeswari along with six II B.Sc CS B students have been selected for next level and have uploaded a problem statement **"Dr. Companion"** for Smart India Hackathon 2024 in Government portal.

JOURNAL PUBLICATION

- Rajeswari.M and Devi.T, **"DESIGN OF MODIFIED RIPPER ALGORITHM TO PREDICT CUSTOMER CHURN"** SPC(Science Publishing Corporation), International Journal of Engineering and Technology, 4(2) (2015) 408-413, Citation:4. DOI:https://doi.org/10.14419/ijet.v4i2.4221.https://www.sciencepubco.com/index.php/ijet/article/view/4221/0?no_redirect=true.
- Dr.M.Rajeswari, **"DEVELOPMENT OF MODIFIED RIPPER ALGORITHM TO PREDICT CUSTOMER CHURN"** International Journal of Advance Research in Engineering Science and Technology, e-ISSN:2393-9877, p-ISSN:2394-2444, 5(2) (2018) 26-32.
- S.Deepika and M.Rajeswari **"INFERTILITY PREDICTIVE ANALYSIS ON IVF BASED ON SIGNIFICANT FEATURE SELECTION USING DATA MINING TECHNIQUES ", Research Paper,** International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 68-71.
- Dr.M.Rajeswari and S.Deepika **"PREDICT CUSTOMER CHURN THROUGH CLASS IMBALANCE WITH MODIFIED RIPPER ALGORITHM", Research Article,** International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 104-109.
- S.Deepika and Dr.M.Rajeswari, **"FOIL BASED FEATURE SUBSET SELECTION ALGORITHM FOR PREDICTING INFERTILITY ON IVF USING CLUSTERING", Research Article,** International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 118-120.
- Dr.M.Rajeshwari and P.R.Bharathi Nandha, "**RETAIL SALES ANALYSIS USING CLUSTERING**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 876-883, Impact Factor:4.3,Dated:26.12.2019.www.gujaratresearchsociety.in/index.php/JGRS/article/view/1896/1555.
- Dr.M.Rajeswari and Dharaniya.B, "**ANALYSIS OF STUDENTS' PERFORMANCE BASED ON FACTORS USING FAMILY SIZE AND TRAVEL TIME**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-16 (2019) 1562-1569, Impact Factor:4.3.
- Dr.M.Rajeshwari and Dhiva.C, "**DETERMINING THE COUNTRY AND GENDER HAVING THE HIGHEST NUMBER OF DIABETES**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-16 (2019) 1549-1555 Impact Factor:4.3.
- Dr.M.Rajeshwari and K.Harini, "**TEMPERATURE AND TIME SERIES ANALYSIS USING K-MEANS**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 943-946, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1906/1564.
- Dr.M.Rajeshwari and B.Harshini, "**ANALYSIS ON SHARES AND CROPS FOR FARMERS AND INVESTORS USING PYTHON**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 947-951, Impact Factor:4.3.
- Dr.M.Rajeshwari and Jayasri.M, "**LUNG CANCER DATA ANALYSIS IN INDIA BY USING SIMPLE K-MEANS**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 982-989, Impact Factor:4.3.
    - www.gujaratresearchsociety.in/index.php/JGRS/article/view/1914
- Dr.M.Rajeshwari and Joshika.P, "**STUDENT'S PERFORMANCE ANALYSIS USING SIMPLE K-MEANS**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 990-995, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1915/1572
- Dr.M.Rajeshwari and M.Karthika, "**SYSTEM FOR INVENTORY CONTROL AND MANAGEMENT OF BAKERY PRODUCT USING SVM**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 996-1005, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1916

- Dr.M.Rajeshwari and Kaveena Sreeni.S, "**RETAIL INDUSTRY ANALYSIS**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 1006-1008, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1918/1575
- Dr.M.Rajeshwari and S.Madhumitha, "**STUDENTS PERFORMANCE ANALYZATION USING K-MEANS CLUSTERING**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 1032-1038, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1924/1580
- Dr.M.Rajeswari and T.A.Maria Antonette, "**TEMPERATURE AND TIME SERIES ANALYSIS USING CLUSTERING AND SIMPLE K-MEANS**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 1046-1049, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1953/1604
- Dr.M.Rajeshwari and S.P.Priynka, "**EMPLOYEE PERCEPTION ANALYSIS USING DENSITY BASED CLUSTERING**", Journal of Gujarat Research Society, ISBN/ISSN-0374-8588, Volume 21, Issue-14 (2019) 1093-1100, Impact Factor:4.3. www.gujaratresearchsociety.in/index.php/JGRS/article/view/1960/1611
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- Dr.M.Rajeswari and Hithika Kothari.B, "**DETECTION AND DIAGNOSIS OF MISALIGNMENT IN TYRE MANUFACTURING**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-9, Jan - Dec 2023, 8-13, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and Juliekiruba.J, "**IDENTIFYING AND CLASSIFYING THE HIGH-QUALITY TYRES AND DEFECTIVE TYRES**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-9, Jan - Dec 2023, 14-19, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and Kaviya.G, "**UNCOVERING SALES INSIGHTS WITH DAX FUNCTION USING POWER BI**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 9-16, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and Meera.V, "**SALES MANUFACTURING AND LOCATION ANALYSIS USING POWER BI**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 29-35, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and Mrithika.T, "**DETERMINING THE GRADUAL INCREASE OF POPULATION UNDERSTANDING THE EFFECTS OF POPULATION**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 36-40, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and P.Navanitha, "**LINER MARKS DETECTION IN TYRES FOR QUALITY CONTROL USING MACHINE LEARNING**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-9, Jan - Dec 2023, 20-26, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and P.Nithya Sree, "**IDENTIFICATION OF AGE GROUPS THAT ARE MORE INCLINED TO SUCIDE **", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 48-54, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and E.Priyadharshini, "**AN ANALYSIS OF SALES AND MARKETING BASED ON PRODUCT SOLD AT PARTICULAR LOCATION**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 55-61, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and M.Sangamitha, "**TO PREDICT HOW ECONOMIC DEVELOPMENT INFLUENCE SUCIDE RATE**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 74-79, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and B.Savitha, "**A STUDY ON SALES AND MARKETING BASED ON HIERARCHY MODEL**", Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 88-95, Impact Factor:5.4, UGC Care Group-1.

- Dr.M.Rajeswari and V.Shrinithi, **"A STUDY OF SALES ANALYSIS ACCORDING TO THE MANUFACTURER"**, Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 96-101, Impact Factor:5.4, UGC Care Group-1.
- Dr.M.Rajeswari and K.Subhiksha, **"RELATIONSHIP BETWEEN ECONOMIC UNCERTAINTY AND SUCIDE USING MACHINE LEARNING"**, Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 102-109, Impact Factor:5.4, UGC Care Group-1.
- Dr.M.Rajeswari and A.Subiksha, **"FINDING REASON AND CAUSES FOR HIGHER SUCIDE RATE"**, Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-10, Jan - Dec 2023, 110-113, Impact Factor:5.4, UGC Care Group-1.
- Dr.M.Rajeswari and K.Sushmitha, **"DETECTION OF VENT SPEW ERRORS ON TYRE DURING TYRE MANUFACTURING USING MACHINE LEARNING"**, Rabindra Bharati Journal of Philosophy, ISSN-0973-0087,Volume XXXI, Issue-9, Jan - Dec 2023, 27-32, Impact Factor:5.4, UGC Care Group-1.
- Deepika Selvam and Rajeswari Murugesan, "**An Optimized Uncertainty Aware Fine-tuned Transfer Learning for COVID-19 Diagnosis from Medical Images**", Scopus Journal, International Journal of Intelligent Engineering and Systems, Vol.16, No.6, 2023, 24-34, DOI: 10.22266/ijies2023.1231.03, Received: May 3, 2023. Revised: July 5, 2023. https://inass.org/publications/contents/?y=2023&mo_num=12&mo_en=Dec&mo_enf=December&report_day=31&volume=16&issue=6
- S.Deepika and M.Rajeswari **"RESNET Pertained Model and Enhanced Convolution Restricted Boltzmann Machine by Contrastive Divergence for Covid 19 Disease Prediction"**, IAPQR Transaction, e-ISSN 0970-0102, Volume 49, Issue 02,No.03:2024,14-22
- Deepika.A and Rajeswari.M **"Multimodal Natural Language Processing: A survey on Innovations, Challenges, and Applications Across Domains"**, YMER is an International Open Access Journal, ISSN 0044-0477, Impact Factor 5.7, Volume 8(1.4), (2024), 152-164, DOI:10.37896/YMER23.11/12.
- S.Deepika and M.Rajeswari **"Evidence-Efficient Compressed Deep Ensemble Resnet for COVID-19 Detection"**, Research Article, Journal of Electrical Systems, e-ISSN 1112-5209, Volume 20(11), (2024), 214-228.

PAPER PUBLICATION

- RAJESWARI M and DEVI T, "**Towards Customer Churning Prevention through Class Imbalance**" Proceedings of the International Conference on Computers, Communication and Intelligence(ICCCI' 2010), July 2010.
- RAJESWARI M and DEVI T, **"Certain Investigation on Algorithms for Customer Churn Prediction through Class Imbalance"** Second International Conference on Research Trends in Computer Technologies, 30th& 31st January 2014
- Dr.M.RAJESWARI and NIVEDITHA.K.P, **"Predicting Customer Behaviour using Data mining Algorithms"** National Conference on Innovating Computer Techniques (NCICT'18), 2nd February 2018.
- Dr.M.RAJESWARI and NIVEDITHA.K.P, **"Customer relationship management and churn prediction"** International Conference on L7-Global Infosec Convention 2018, 21st February 2018.
- Dr.M.RAJESWARI and ELAKKIYA.S, **"Investigation on Algorithms For Class Imbalance"** International Conference on L7-Global Infosec Convention 2018, 21st February 2018.
- Dr.M.RAJESWARI, **"Data Mining and Prediction Techniques"** International Conference on Coimbatore Strategic Leadership Conference at Nehru Institute of Technology, 10th August 2018.
- Dr.M.RAJESWARI, **"Churn Prediction and Class Imbalance for Data Mining Problems"** Proceedings of 3rd International Conference on Advances In Computer Science & Information Technology(IRCACSIT'18), at KG college of Arts & Science, ISBN: 978-93-5311-2288, 15th September 2018, 58-62.
- Dr.M.RAJESWARI, **"Financial Strategies"** International Seminar on Convergence of Indian Accounting Standards with IFRS, Department of B.Com(A&F and BA) at PSGR Krishnammal College of Arts and Science, 19th Dec 2018.
- Dr.M.RAJESWARI, "**Churn Prediction And Class Imbalance For Data Mining Problems",** Research Paper, Proceeding**s** of International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018) 5-7.

- S.DEEPIKA and Dr.M.RAJESWARI "**Infertility Predictive Analysis On Ivf Based On Significant Feature Selection Using Data Mining Techniques ",** Research Paper, Proceeding**s** of International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 68-71.
- Dr.M.RAJESWARI and S.DEEPIKA "**Predict Customer Churn Through Class Imbalance With Modified Ripper Algorithm",** Research Article, Proceeding**s** of International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 104-109.
- S.DEEPIKA and Dr.M.RAJESWARI, "**Foil Based Feature Subset Selection Algorithm For Predicting Infertility On Ivf Using Clustering",** Research Article, Proceeding**s** of International Journal of Management and Social Sciences(IJMSS), p-ISSN 2249-0191, e-ISSN 2349-9761, Volume 8(1.4), (2018), 118-120.
- Dr.M.RAJESWARI, "**Mobile Networking in Social Media**" National Conference on Commercially Viable Sustainable Farm Practices by PG & Research Department of Commerce and Commerce with CA, SNMV College of Arts and Science and Institute of Management, 30th Jan 2019.
- Dr.M.RAJESWARI, "**Prediction of CRM using Big Data**", National Conference on Enhancing Customer Experience through Innovations in Banking" organized by Department of Commerce and Business Administration, Sri Ramakrishna College of Arts and Science for Women, 29th Jan 2019.
- Dr.M.RAJESWARI, "**Customers and Banking**" , National Level Conference on Changing Contours of Indian Financial Systems, organized by Department of Commerce, Kongunadu Arts and Science College, 25th Jan 2019.
- Dr.M.RAJESWARI, "**Customer Relationship Management**", International Conference on Business Innovation through Technological Advancement, organized by School of Commerce, Rathinam College of Arts and Science, 1st Mar 2019.
- Dr.M.RAJESWARI, "**Entrepreneur and His Role**", International Conference on Newgen Entrepreneur – Travel Towards Digital Revolution, organized by School of Commerce, Rathinam College of Arts and Science, 12th Sep 2019.
- Dr.M.RAJESWARI, "**E-Banking Opportunities**", National Conference on E-Banking Opportunities and Challenges, organized by Department of B.Com(IT and E.Com), SNMV College of Arts and Science and Institute of Management, 9th Sep 2019.
- Dr.M.RAJESWARI, "**Current Trends in Electronic Commerce**", International Conference on Current Trends in E-Commerce solution in Trade Practices, organized by Department of B.Com(CS), B.Com(B&I) and B.Com(Finance) SNMV College of Arts and Science and Institute of Management, 4th Sep 2019.
- Dr.M.RAJESWARI, "**Cloud Computing and Insurance**" National Level Seminar on Technological Trends Transforming Insurance Industry, Department of B.Com Actuarial Management & Financial Services, PSGR Krishnammal College for Women, 23rd Sep 2019.
- Dr.M.RAJESWARI and D.SUJARITHA, "**Entrepreneurship Avenues in MSME**" International Conference on Micro, Small and Medium Enterprise in the Global Economy, Department of B.Com(A&F and BA) jointly with ACCA, PSGR Krishnammal College for Women, Bonfring Publications, ISBN:978-93-89515-00-8, 3rd Jan 2020, 76-79.
- D.SUJARITHA and Dr.M.RAJESWARI, "**IRP Issues Relating to MSME**" International Conference on Micro, Small and Medium Enterprise in the Global Economy, Department of B.Com(A&F and BA) jointly with ACCA, PSGR Krishnammal College Women, Bonfring Publications, ISBN:978-93-89515-00-8, 3rd Jan 2020, 80-82.
- Dr.M.RAJESWARI, "**Green Practices in MNC's**" International Conference on Sustainable Development and Green Practices in MNC's, organized by Department of Commerce, Management and B.Com(CA), Pioneer College of Arts and Science, Coimbatore, 07th Jan 2020.
- Dr.M.RAJESWARI, "**Digitalization Practices**" Two days National Seminar on Digitalization and Economic Development, organized by Department of Computer Science & Commerce, sponsored by ICSSR, P.K.R Arts College for Women, Coimbatore, 11th& 12th Feb 2020.
- Dr.M.RAJESWARI, "**Business Intelligence and Building on Intelligent Management**" International Seminar on Technology Based Business – Opportunities & Challenges, organized by Department of Commerce, A.V.P. College of Arts and Science, Tirupur, 17th Feb 2020.

- Dr.M.RAJESWARI, "**Awareness on Fake Applications**" International Conference organized by Department of Commerce, Sankara College of Arts and Science, Coimbatore, 19th Feb 2020.
- Savitha.B & Dr.M.Rajeswari, "**Socio-Culture Environment On Business**" National Conference on Rebuilding Global Business Environment(RGBE-23), organized by Department of Commerce CS CA,B&I and A&Tat Dr NGP College of Arts and Science, Coimbatore,15th Feb 2023, 71-74.
- Shrinithi.V & Dr.M.Rajeswari, "**Virtual Warehousing**" National Conference on Rebuilding Global Business Environment(RGBE-23), organized by Department of Commerce CS CA,B&I and A&Tat Dr NGP College of Arts and Science, Coimbatore,15th Feb 2023, 78- 81.
- Priyadharshini.E & Dr.M.Rajeswari, "**Digital Transformation in Banking**" National Conference on Rebuilding Global Business Environment(RGBE-23), organized by Department of Commerce CS CA,B&I and A&T at Dr NGP College of Arts and Science, Coimbatore,15th Feb 2023, 113-115.
- Dr.M.Rajeswari, C. R. Raagaveni, G. Sai Sruthi presented a paper on **"Digital Health Technologies",** Proceedings of International Conference on Advances in Artificial Intelligence and Machine Learning, at PSGR Krishnammal College for Women, ISBN:978-93-6126-921-9, 282-284, 22 & 23 February 2024.
- Dr.M.Rajeswari and B. Deivanai presented a paper on **"Data Science and its Prediction - an Extensive Review"**, Proceedings of International Conference on Advances in Artificial Intelligence and Machine Learning, at PSGR Krishnammal College for Women, ISBN:978-93-6126-921-9, 233-236, 22 & 23 February 2024.
- Dr.M.Rajeswari, K. C. Visalaakshi, C. R. Shanmugapriya presented a paper on **"Reinforcement Learning in Gaming",** Proceedings of International Conference on Advances in Artificial Intelligence and Machine Learning, at PSGR Krishnammal College for Women, ISBN:978-93-6126-921-9, 188-191, 22 & 23 February 2024.
- Dr.M.Rajeswari and S.Divya presented a paper on **"Harnessing AI in Digital Health"**, Proceedings of International Conference on Advances in Artificial Intelligence and Machine Learning, at PSGR Krishnammal College for Women, ISBN:978-93-6126-921-9, 237-239, 22 & 23 February 2024.
- Dr.M.Rajeswari C.R.Raagaveni, R.Saranya G.Sai Sruthi presented a paper on **"Digital Health Technologies and AI"**, Proceedings of International Conference on Advances in Artificial Intelligence and Machine Learning, at PSGR Krishnammal College for Women, ISBN:978-93-6126-921-9, 509-512, 22 & 23 February 2024.
- S.Deepika and Dr.M.Rajeswari presented a paper titled **"An Novel Approach on Deep Transfer Learning Method for Image Recognition"** at the 3rd International Conference onEnhance Techniques in Real-Time Applications(ICETRA'24) organized by United College of Arts and Science on 4th September 2024.
- S.Deepika and Dr.M.Rajeswari presented a paper titled **"Transfer Learning in Deep Learning Revolutionizing Image Recognition Techniques"** at the One day International Conference on Innovation in Business & Research using AI(ICIBRAI) 2024 organized by Patrician College of Arts and Science on 27th September 2024.
- S.Atchaya, B.Bavana and Dr.M.Rajeswari presented a paper on "**From Real to Virtual: The role of Augmented and Virtual Reality in Shaping Future Travel"** at 2 days National Conference Emerging Trends and Opportunities in Augmented, Virtual and Mixed Reality organized by PSGR Krishnammal College for Women on 24-25 Feb 2025
- J.Amirthavarshni, B.C.Danuja and Dr.M.Rajeswari presented a paper on "**AR/VR/MR in Health and Medical Training"** at 2 days National Conference Emerging Trends and Opportunities in Augmented, Virtual and Mixed Reality organized by PSGR Krishnammal College for Women on 24-25 Feb 2025
- M.Janani Shree Priya T.A.Lakshmisree and Dr.M.Rajeswari presented a paper on "**Immersive Education and Virtual Classroom"** at 2 days National Conference Emerging Trends and Opportunities in Augmented, Virtual and Mixed Reality organized by PSGR Krishnammal College for Women on 24-25 Feb 2025
- Dr.M.Rajeswari, K.Padmapriya and R.Sathiysri presented a paper on " **Immersive Education and Virtual Classroom "** at 2 days National Conference Emerging Trends and Opportunities in Augmented, Virtual and Mixed Reality organized by PSGR Krishnammal College for Women on 24-25 Feb 2025
- V.Dharshana, S.Dhanisshka and Dr.M.Rajeswari presented a paper on "**The Role of AR/VR in Interior Design: A Comprehensive Review"** at 2 days National Conference Emerging Trends and

Opportunities in Augmented, Virtual and Mixed Reality organized by PSGR Krishnammal College for Women on 24-25 Feb 2025

ONLINE COURSE CERTIFICATIONS

- Dr.Rajeswari.M, **"Create your First Python Program from UST"** an online non-credit course authorized by Coursera Project Network and offered through Coursera on 22th August 2022. https://coursera.org/verif
- Dr.Rajeswari.M, **"Python Data Structures"** an online non-credit course authorized by University of Michigan through Coursera on 28th September 2022. https://coursera.org/verif
- Dr.Rajeswari.M, **"JavaScript Basics"** an online non-credit course authorized by University of California through Coursera on 26th October 2022. https://coursera.org/verif
- Dr.M.Rajeswari, received the Trophy and certification on **"Model Data in Power BI"** by Microsoft Certified Online Course on 1st Dec 2022.
- Dr.M.Rajeswari, received the Trophy and certification on **"Get and transform data with Power BI"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari, received the Trophy and certification on **"Prepare Data for analysis"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari, received the Trophy and certification on **"Get started with Microsoft data analytics"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to Microsoft Learn for Educators program"** by Microsoft Certified Online Course on 28th Nov 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Get started building with Power BI"** by Microsoft Certified Online Course on 28th Nov 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Create dashboards in Power BI"** by Microsoft Certified Online Course on 2nd Dec 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Create a data-driven story with Power BI reports"** by Microsoft Certified Online Course on 2nd Dec 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Design a data model in Power BI"** by Microsoft Certified Online Course on 1st Dec 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Optimize a model for performance in Power BI"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to creating measures using DAX in Power BI"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari, received the Badge and certification on **"Clean, transform, and Power BI"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari has completed certified courses on "**Excel VBA'', "Python Django Dersleri", "Hadoop Administration**" in Mind Luster during 11.08.2023, August 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Get data in Power BI"** by Microsoft Certified Online Course on 29th Nov 2022.
- Dr.M.Rajeswari has completed certified courses on "**Excel VBA**'' in Mind Luster during 11th Aug 2023.
- Dr.M.Rajeswari has completed certified courses on "**Python Django Dersleri**'' in Mind Luster during 14th Aug 2023.
- Dr.M.Rajeswari has completed certified courses on "**Hadoop Administration**'' in Mind Luster during 16th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"GitHub Copilot Fundamentals - Understand the AI pair programmer"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Microsoft Azure AI Fundamentals: Explore visual tools for machine learning"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Microsoft Azure AI Fundamentals: Get started with artificial intelligence"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Build classical machine learning models with supervised learning"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Create a Classification model with Azure Machine Learning designer"** by Microsoft Certified Online Course on 25th Aug 2023.

- Dr.M.Rajeswari, received the Badge and certification on **"Create a Clustering Model with Azure Machine Learning designer"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Create a regression model with Azure Machine Learning designer"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Get started with AI on Azure"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to data for machine learning"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to Azure OpenAI Service"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to GitHub Copilot for Business"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to GitHub Copilot"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Introduction to machine learning"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Use automated machine learning in Azure Machine Learning"** by Microsoft Certified Online Course on 25th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Bring AI to your business with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Create bots with Power Virtual Agents"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Create machine learning models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Trophy and certification on **"Improve business performance with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Analyze the sentiment of text with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Build effective bots with Power Virtual Agents"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Detect objects with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Enhance Power Virtual Agents bots"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Explore and analyze data with Python"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Extract information from business cards with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Get started with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Get started with Power Virtual Agents bots"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Create text with GPT in AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Identify key phrases with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Identify the language of text with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Manage models in AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Manage topics in Power Virtual Agents"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Process custom documents with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Process receipts with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.

- Dr.M.Rajeswari, received the Badge and certification on **"Recognize text with AI Builder"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Refine and test machine learning models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Train and evaluate classification models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Train and evaluate clustering models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Train and evaluate deep learning models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Train and evaluate regression models"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Use AI Builder in Power Automate"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari, received the Badge and certification on **"Work with entities and variables in Power Virtual Agents"** by Microsoft Certified Online Course on 28th Aug 2023.
- Dr.M.Rajeswari has completed certified courses on "**Big Data Hadoop**'' in Mind Luster during 19th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Automating Tasks Using Automation 360 Universal Recorder**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Did You Know that you can Build Powerful Automation Using Variables and Advanced Data Type Commands?**' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Introducing Robotic Process Automation (RPA)**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Did You Know that Bot Runners and Automation 360 Control Room can Communicate without Human Intervention?**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Did You Know that you can Access and Automate Applications on Remote Devices?**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Did You Know that you can Create Automations Without Installing Automation 360?**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Building Scalable Bots Using Automation 360**'' in Automate Anywhere on 9th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Animation and Visualization of Design Model**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Road Design Concept and Fundamentals**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Electrification of Tracks and Signal Placement**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Modelling Structures with Analytical Modeler**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**2D/3D CAD Modeling of Building Environment**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Site Design Modeling and Analysis**'' in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Architectural Drawings and Project Schedules**" in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari has completed certified courses on "**Digital Twin Design Challenge**" in Bentley Institute on 12th Sep 2023.
- Dr.M.Rajeswari and III CS A/B BDA students have completed a certificate course on **"Introduction to Tableau"** [Certificate Code: 7468418] from Simplilearn 18 Oct 2024.
- Dr.M. Rajeswari and III CS A/B BDA students have completed a certificate course on **"Tableau Data Visualization Basic Tutorial"** [Certificate Code: 7477852] from Simplilearn 21 Oct 2034.
- Dr.M.Rajeswari and III CS A/B BDA students have completed certificate courses on **"Big Data and Hadoop"** [Certificate No:3017094a] from Mindluster on 17 Oct 2024.

- Dr.M.Rajeswari has completed Innovative Ambassador(IA) training '**Foundation Level'** by MoE's Innovation Cell and AICTE during the IIC calendar year 2024-25 on 30 May 2025.
- Dr.M.Rajeswari has completed Innovative Ambassador(IA) training '**Advance Level'** by MoE's Innovation Cell and AICTE during the IIC calendar year 2024-25 on 30 May 2025.
- Dr.M.Rajeswari has completed Innovative Ambassador(IA) training '**Reskilling"** by MoE's Innovation Cell and AICTE during the IIC calendar year 2024-25 on 30 May 2025.
- Dr.M.Rajeswari has completed certificate courses on "**Introduction to Augmented Reality and ARCore"** by Coursera on 8 June 2025.
- Dr.M.Rajeswari has completed certificate courses and received professional excellence badge on "**Machine Learning with Python (V2)"** by Coursera on 15 June 2025.
- Dr.M.Rajeswari has completed Diploma in "**Automation Developer Associate Training(v2023010)"** by UiPath on 6 Sep 2025 and obtained UiPath Academic Alliance Student badge and a 100% certification discount voucher.

COORDINATED PROGRAMS

- Two days National Level Workshop on **"GST & Tally ''** by Department of B.Com(Accounting & Financing) and B.Com(Business Analytics), PSGR Krishnammal College for Women, 25th& 26th Sep 2017.
- Three days Workshop on **"BIG DATA ANALYTICS USING HADOOP"** by Department of B.Com(Accounting & Financing) and B.Com(Business Analytics), PSGR Krishnammal College for Women, during 8-10 Feb 2018.
- One day International Seminar on **"Convergence of Indian Accounting Standards with IFRS"**, Department of B.Com(Accounting & Financing) and B.Com(Business Analytics) at PSGR Krishnammal College of Women, 19th Dec 2018.
- Inter School Commerce Fest on **"My Education Path Enlight-18 (know yourself)"** organized by Department of B.Com(A&F and BA), PSGR Krishnammal College for Women on 5rd Oct 2018.
- Inter School Commerce Fest on **"Teacher to Guru – Enlight'18 (A Behavioral Transformation)"** organized by Department of B.Com(A&F and BA), PSGR Krishnammal College for Women on 5rd Oct 2018.
- Three days Workshop on **"DATA ANALYTICS & VISUALIZATION"** by Department of B.Com(Accounting & Financing) and B.Com(Business Analytics), PSGR Krishnammal College for Women, during 10-12 Oct 2018.
- Three days National Level Workshop on **"Python for Business Analytics"** organized by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 4th to 6th of Sep 2018.
- One day Faculty Development Programme on **"R and STATCRAFT",** organized by Department of B.Com(A&F and BA), PSGR Krishnammal College for Women on 3rd Oct 2018.
- Inter School Commerce Fest **"My Education Path Enlight-19"** organized by Department of B.Com(A&F and BA), PSGR Krishnammal College for Women on 3rd & 4th Oct 2019.
- One day Faculty Development Programme on "**Art of Effective Teaching**", organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 12th Feb 2020.
- One day Webinar on **"Women Empowerment",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 22nd July 2020.
- One day online Faculty Development Program on **"Intellectual Property Rights",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 19th Aug 2020.
- One day Webinar on **"Current Trends in Commerce Education",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 15th Feb 2021.
- Two days online Workshop on "**Introduction to SPSS Package",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 16th -17th Feb 2021.
- One day Online Workshop on "**Data Analysis using Python[Hands on training]",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 3rd Mar 2021.
- One day Webinar on **"The Introduction to the Securities Market and the Role of Depository",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 23rd Mar 2021.
- One day Webinar on **"Stress Management",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 20th April 2021.

- One day Webinar on **"Analytics-Qualification of the Future",** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 11th Sep 2021.
- One day Workshop on **"Data Analysis using SPSS Package for Researchers"**, organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 25th Sep 2021.
- Three days FDP on **"E-Filing"** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 15th to 19th Nov 2021.
- Three days Workshop on **"AI Applications in Commerce"** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 1st to 3rd March 2022.
- One day International Virtual Conference on **"FinTech and InsurTech"**organized by Department B.Com(A&F and BA), B.Com(PA), B.Com(PA), PSGR Krishnammal College for Women on 1st to 11th March 2022.
- One day Workshop on **"Financial Investments by Securities Exchange Board of India"**, organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 24th Mar 2022.
- One day "**Alumni Meetup**" organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 26th Mar 2022.
- 30 Days Master Class on "**Artificial Intelligence**" organized by Pantech e Learning from 6.12.2021 to 04.01.2022.
- 30 Days Master Class on "**Machine Learning**" organized by Pantech e Learning from 25.05.2022 to 24.06.2022.
- One day Special Guest Lecture on "**Inspire & Rejuvenate**"organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 22nd Aug 2022.
- Two days Intercollegiate on **"Advances with Machines Learning & Open Source Tools"** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 28-25 Aug 2022.
- Two days Intercollegiate on **"ML Hackshop-Hackathon + Workshop"** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 28th to 29th Sep 2022.
- One day Workshop on **"Statistical Package for Social Sciences"** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 10th Sep 2022.
- One day Special Guest Lecture on "**Various Opportunities of Entrepreneurship for Commerce Students**"organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 6th Feb 2023.
- One day Special Guest Lecture on "**International Job Skills**"organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 5th Jan 2023.
- Three days International Workshop on **"Unleash Your Analytics Potential with Power-BI an Analytics Career- Building Workshop ''** organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 21st to 23rd Feb 2023.
- 30 Days Master Class on "**Artificial Intelligence Masterclass**" organized by Pantech e Learning from 24.04.2023 to 24.05.2023.
- 30 Days Master Class on "**Python Programming Masterclass**" organized by Pantech e Learning from 10.05.2023 to 10.06.2023.
- 30 Days Master Class on "**Database Management System**" organized by Pantech e Learning from 25.05.2023 to 24.06.2023.
- 30 Days Master Class on "**Data Analytics Masterclass**" organized by Pantech e Learning from 26.07.2023 to 26.08.2023.
- Dr.M Rajeswari coordinated **"IDEA CONTEST 2024"** by CIIED & IIC for Computational Science Cluster on 8th October 2024.
- Dr.M.Rajeswari has coordinated a three day FDP **"Wadhwani IgniteX Course"** by CIIED & ED Cell on 23-25 Oct 2024
- Dr.M.Rajeswari of CIIED - IIC team has coordinated **"GRG Women Innovation & Startup Excellence (GRG WISE) Short-Term Certificate Course for Women Entrepreneurs"** jointly with Startup TN and TiE Coimbatore on 28-30 Nov 2024.
- Dr.M.Rajeswari of CIIED - IIC team has coordinated **"Session on IPR"** at PSGR Krishnammal College for Women on 05 Nov 2024.
- Dr.M.Rajeswari of CIIED - IIC team has coordinated **"InnoTech Expo: The Future of Computing"** a National level expo and conference at PSGR Krishnammal College for Women on 24-25 Feb 2025.
- Dr. M.Rajeswari has coordinated the ISS 2025 -Bootcamp in collaboration with CIIED -IIC team and The FutureFoundersCo on 10-11 July 2025.

- Dr. M. Rajeswari has successfully organized the **"International Hackathon for SIH 2025"** on 8-10 Sep 2025.

INTERACTION PROGRAMME PARTICIPATION

- 21 days program on "**UGC- sponsored Interaction Programme**" for Ph.D Scholars/ Post Doctoral Fellows, organized by UGC Academic Staff College, Bharathiar University, during 5-25 Mar 2009.
- Two days program on Faculty Development Program on "**Data Mining using PolyAnalyst& MATLAB**" organized by Department of Computer Applications, School of Science and Humanities, Karunya University, Coimbatore during 29- 30 Sep 2009.
- One day program on "**Faculty Development Program on Latex**" organized by School of Science and Humanities, SSK College of Engineering and Technology, Coimbatore on 5th Dec 2009.
- One day Faculty development program on "**Data Warehousing and Business Intelligence**" at Bharathiar University, Coimbatore, on 28 Jan 2010.
- Three days Interaction Programme on "**Adventure Based Outcome Learning Programs**" organized by PSGR Krishnammal College for Women and Turning Point, Coimbatore during 16-18 Sep 2017.
- Four days Faculty Development Programme on "**Research Methodology**" organized by Department of B.Com(CA) & M.Com, PSGR Krishnammal College for Women, Coimbatore, during 4– 7 Dec2017.
- One day Faculty Development Programme on "**International Financial Reporting Standard(s) – Principles and Practices**" organized by Department of B.Com(Professional Accounting), PSGR Krishnammal College for Women, Coimbatore, on 30th Jan 2018.
- One day Faculty Development Programme on "**Critical Thinking and Problem Solving**" organized by Department of B.Com(e-Com) & SF, PSGR Krishnammal College for Women, Coimbatore, on 7th Feb 2018.
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- One day Faculty Development Programme on "**R-Programming**" organized by Department of Mathematics and Information Technology, PSGR Krishnammal College for Women, Coimbatore, on 16th Feb 2018.
- One day Faculty Development Programme on **"Computational Biology with Machine Learning"** organized by Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore, on 22nd Feb 2018.
- One day Faculty Development Programme on "**Cloud Computing**" organized by Department of BCA, PSGR Krishnammal College for Women, Coimbatore, on 01st Mar 2018.
- One day Faculty Development Programme on, "**Internet of Things**", organized by Department of BCA, PSGR Krishnammal College for Women on 28 Aug 2018.
- Three day Faculty Development Programme on "**Case method of teaching**", organized by Department of B.Com(CA), PSGR Krishnammal College for Women on 4 - 6 Sep 2018.
- One day Faculty Development Programme on "**Packages for Processing Biological Data in R**", organized by Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore on 18th Sep 2018.
- One day Faculty Development Programme on **"R and STATCRAFT"**, organized by Department of B.Com(A&F and BA), PSGR Krishnammal College for Women on 3rd Oct 2018.
- Four days Faculty Development Programme on "**Research and Publications**", organized by Department of B.Com(CA) & M.Com, PSGR Krishnammal College for Women, Coimbatore, during 17th – 18th Sep 2018 and 3rd – 4th Oct 2018.
- One day Faculty Development Programme on, "**Internal quality assurance cell(IQAC)",** at KG college of Arts and Science on 22nd Sep 2018.
- One day Faculty Programme on "**Computational Biology and Bioinformatics using Python**", organized by Department of Information Technology, PSGR Krishnammal College for Women on 31st Jan 2019.
- One day Faculty Programme on "**The Art of Defining Research Problem Questions and Awareness on Intellectual Property Rights",** organized by Department of Mathematics(PG), PSGR Krishnammal College for Women on 24th Oct 2019.
- One day Faculty Development Programme on **"Data Analytics using TensorFlow",** organized by Department of Computer Applications, PSGR Krishnammal College for Women on 1rd Oct 2019.

- One day Faculty Development Programme on **"R-Programming",** organized by Department of B.Com(CA) and M.Com, PSGR Krishnammal College for Women on 14th& 17th Aug 2019.
- One day Faculty Development Programme on "**Android Mobile Application Development using Kotlin**", organized by Department of Computer Science, PSGR Krishnammal College for Women on 16th Aug 2019.
- One day Faculty Development Programme on "**Art of Effective Teaching**", organized by Department B.Com(A&F and BA), PSGR Krishnammal College for Women on 12th Feb 2020.
- Seven days online Faculty Development Program on "**Python 3.4.3 training**" of Spoken Tutorial, IIT Bombay training organized by Vellalar College for Women on March 1st -7th March 2020.
- Seven days online Faculty Development Program on "**R training**" of Spoken Tutorial, IIT Bombay training organized by Sri Ramakrishna College of Arts and Science on March 1st - 2020.
- One day online Faculty Development Programme on **"Fintech Tools & Digital Skills"** organized by Department of Commerce, PSGR Krishnammal College for Women on 17th April 2020.
- One day online National Level Faculty Development Programme on **"Incubation Manager Approach to Students and Early Stage Entrepreneur"** organized by Department of Commerce, PSGR Krishnammal College for Women on 22th April 2020.
- Six days online Faculty Development Program on "**Equip Your Technology Skills during Quarantine"** organized by Department of Computer Science, P.K.R. Arts College for Women on 27th April to 01st May 2020.
- One day online International Faculty Development Program on **"How to Write Effective Case Study?"** organized by Atmiya University, Rajkot, Gujarat on 2nd May 2020.
- Three days online Faculty Development Program on **"Current Trends in Social Science"** organized by Department of Commerce, PSGR Krishnammal College for Women on 3rd – 5th May 2020.
- One day online Faculty Development Program on **"Sprinkles from Data Science"** organized by Shree Chandraprabhu Jain College, Minjur on 6th May 2020
- One day online Faculty Development Program on **"Digital Teaching for Digital Learners"** organized by Department of Commerce & Management, Nilgiri College of Arts & Science on 14th May 2020.
- Three days online Faculty Development Program on "**Resilient Business Strategies: Preparing for a Pandemic World**", organized by Department of Commerce, Sri Ramakrishna College of Arts and Science for Women on 14th -16th May 2020.
- Two days online Faculty Development Program on **"Applied Research in Multidisciplinary Studies"** organized by the Department of Master of Computer Application, Sona College of Technology, Salem on 18th & 19th May 2020.
- Five days online Faculty Development Program on "**Python Programming**", organized by Department of Information Technology in association with Spoken Tutorial, IIT Bombay & MHRD Govt of India, Sona College of Technology, Salem, on 18th to 22nd May 2020.
- Six days International online Faculty Development Program on "**Enhance your IT Skills During Quarantine**", organized by Department of Computer Science, Bishop Appasamy College of Arts & Science, Coimbatore, on 18th to 23rd May 2020.
- Six days International online Faculty Development Program on "**Digital Education**", organized by Department of Commerce, Bishop Appasamy College of Arts & Science, Coimbatore, on 27th June to 03rd July 2020.
- Seven days online Faculty Development Program on "**Digital Teaching Techniques**", organized by ICT Academy, on 29th June to 04rd July 2020.
- Six days International online Faculty Development Program on "**Data Virtualization and Cyber Security in Cloud**", organized by Department of Computer Science and Engineering, St.Joseph's College of Engineering, Chennai, on 7th July to 12th July 2020.
- One day online Faculty Development Program on **"Advancement of Digital Education in Pandemic Era"** organized by Maharana Pratap College of Pharmacy, Kanpur, on 11th July 2020.
- Five days online Faculty Development Program on "**Research Methodology**", organized by Balaji Institute of Management Sciences, Telangana, on 13th to 17th July 2020.
- Five days online Faculty Development Program on "**Latex and it's Applications for Researchers**", organized by Department of Information Science Vidyavardhaka College of Engineering, Mysuru, on 20th to 24th July 2020.

- One day online Faculty Development Program on **"Redefining Education through Gamification Teaching Learning Tools for Digital Era"** organized by Department of B.Com(AM & FS), PSGR Krishnammal College for Women on 27th July 2020.
- One day online Faculty Development Program on **"Investor Awareness Program"**organized by SEBI Initiated campaign association with PSGR Krishnammal College for Women, on 21st Jan 2021.
- Two days online Faculty Development Program on **"Cloud Computing"** E & ICT Academy, IIT Kanpur, on 8th to 9th Feb 2021.
- One day online Faculty Development Program on **"Artificial Intelligence and Machine Learning in Biological Data Analysis"** organized by PSGR Krishnammal College for Women, on 29th Mar 2021.
- One Week online Faculty Development Program on "**Digital Citizenship for New Age Teachers**" organized by Sri Ramakrishna College of Arts and Science on 4th to 8th October 2021.
- Ten Days online Short Term Training Program on "**Cyber Data Analytics**" organized by Vel Institute of Arts and Science, Erode from 09 to 20 December 2021.
- Two Days online Interdepartmental Faculty Development Program on "**Bioinspired Computing**" organized by Department of B.Sc(IT), PSGR Krishnammal College for Women, Coimbatore from 22 to 23 Feb 2022.
- Two Days online Faculty Development Program on "**Secrets: Finding, Writing and Winning a Research Grant**" organized by R&D Cell, PCAS(Pollachi College of Arts and Science College), Pollachi, from 01 to 02 Mar 2022.
- Two Days online Interdepartmental Faculty Development Program on "**Application of Artificial Intelligence and Machine Learning** " organized by Department of B.Sc(CS), PSGR Krishnammal College for Women, Coimbatore from 18th March 2022.
- One Week Faculty Development Program on "**Augmented & Virtual Reality with Data Science**" organized by Department of EXTC & CSE, P.R.Pote Patil College of Engineering & Management in association with PANTECH E LEARNING from 06 to 11 June 2022.
- One Week Faculty Development Program on "**Emerging Trends in Contemporary Technologies**" organized by Sree Saraswathi Thyagaraja College, Pollachi from 11 to 16 July 2022.
- One Week Faculty Development Program on "**Advanced Computing Technologies**" organized by Department of Computer Science(SF), Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi, from 25 to 31 July 2022.
- One Week Faculty Development Program on "**Amazon Web Services**" organized by Women's College of Home Science and BCA, Lonin collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE from 22 to 27 Aug 2022.
- One Week Faculty Development Program on "**Microsoft Power BI Data Analyst Associate**" organized by ICT Academy at Dr.GRD College of Arts & Science from 28th Nov to 2nd Dec 2022.
- One Week Faculty Development Program on "**Research & Methodology in Computer Science**" organized by KG College of Arts & Science from 23th to 28nd Jan 2023
- One Week Faculty Development Program on "**Challenges for Students in the New Normal**" organized by Government Arts College, Coimbatore, from 13th to 17th Feb 2023.
- Six Days International Virtual Faculty Development Program on **"Recent Trends on Research Methodologies, Tools & Techniques**" organized by KG College of Arts & Science from 10th to 15th July 2023.
- One day Faculty Development Program on "**Artificial Intelligence as Magical Tool for Teaching & Researchers: Challenges and Opportunities"** organized by IQAC and Sacred Heart College, Thevara, Kochi, on 04th Aug 2023.
- One Week Faculty Development Program on "**Emerging Technologies**" organized by Dr.M.G.R. Educational & Research Institute, Chennai, from 07th to 11th Aug 2023.
- One Week Faculty Development Program on "**Cloud Infrastructure**" organized by KG College of Arts and Science, from 21 to 25th Aug 2023.
- Module 6 of Faculty Enhancement Programme (FEP) on **"Faculty Professionalism"** organized by KCW Teaching Learning Centre (KCWTLC) held on 2-3 May 2024 at Learning Centre 2 of GRGSMS Block.
- Five Days Online Faculty Development Program on **"AI Insights: Predictive Power of ML, DL & NLP"** organized by Sphoorthy Engineering College from 14-18 May 2024.

- One Week National Level Online Faculty Development Program on **"Generative AI Models and Applications of Machine Learning"** organized by Shri Vishnu Engineering College for Women, Andhra Pradesh from 21-25 May 2024.
- Joint California Summit on Generative AI by Stanford University Human-Certified AI on 29 May 2024.
- One day training on **"IEEE Xplore Digital Library Training Program"** conducted by Department of Library and EBSCO Information Services & IEEE on 26 July 2024.
- Five days Faculty Development Program on **"Generative AI Tools"** by Consortium of Higher Educational Institutions for Research and Development on 04 Sep 2024.
- Five days Faculty Development programme on **"Current Trends in Technology"** organized by MAR Gregorios College of Arts & Science, Chennai from 12th August 2024 to 17th August 2024.
- Two days Faculty Development Programme on "**Unity AR/VR**" organized by PSGR Krishnammal College for Women, Coimbatore on 21-22 Nov 2024.

INTENTIONAL SEMINAR & CONFERENCE PARTICIPATION

- One day International Seminar on **"International Seminar on Computational Intelligence"** organized by School of Computer Science and Engineering, Bharathiar University, Coimbatore, on 30th Dec 2008.
- One day International Seminar on **"Nanostructures for Electronics and Biomedical Applications"** organized by Department of Nano Science and Technology, Bharathiar University, Coimbatore, on 9th Jan 2009.
- Three days National Conference on "**Recent Advances in Statistics and Computer Applications (RASCA 2010)"** organized by Department of Statistics, Bharathiar University, Coimbatore, during 21- 23 Dec 2010.

NATIONAL SEMINAR PARTICIPATION

- Two days National Seminar on **"Data Mining for Biomedical Databases"** organized by Department of Computer Applications, Kongu Engineering College, Perundurai, during 27-29 Jan 2009.
- One day National Seminar on **"Research in Computers: Why, What and How?"** organized by Department of Computer Applications, Bharathiar University, Coimbatore, on 13th Dec 2010.
- Two days National Seminar on **"Data Mining for Industrial Applications"** organized by School of Computer Technology and Applications, Kongu Engineering College, Perundurai during 30-31 Mar 2010.
- Two days National Seminar on **"Research Methods in Information & Communication Engineering"** organized by Department of Computer Science and Engineering, Dr. Mahalingam College of Engineering and Technology, Pollachi during 8- 9 Dec 2010.
- One day National Level Seminar on **"Emerging Technologies in Computer Science & Computer Applications"**, organized by Department of Computer Science, Computer Applications & Information Technology, Pioneer College of Arts and Science, 4th Jan 2019.
- One day National Seminar on **"Applications of Deep Learning in Artificial Intelligence",** organized by the department of Information Technology, Dr.N.G.P. Arts and Science, Coimbatore, on 25th Sep 2019.
- One day Knowledge 4.0, Research Webinar Series on "**The Art of Writing Research Paper**", organized by Chennai Institute of Technology, Chennai, on 29th April 2020.
- Five days Webinar on "**Digital Upskilling Program**", organized by MIWafes Solution, DataMentors, on 9th to 13th May 2020.
- One day Webinar on "**Virtual Reality**" organized by Department of Computer Science and Applications in Association with PANTECH, SRM Institute of Science and Technology, Ramapuram, on 14th May 2020.
- One day Webinar on "**Keep CORONA away: The Organic Way**", organized by Department of Commerce, Providence College for Women, Coonoor, on 14th May 2020.
- One day Webinar on "**Blended Learning in our New Rapid Responsibility**", organized by Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore, on 21st May 2020.
- One day Webinar on "**Recent Trends In Cryptography''**, organized by Department of Electronics and Communication Engineering, Easwari Engineering College, Chennai, on 23rd May 2020.

- One day Webinar on "**Virtual Reality**" organized by Department of Computer Science and Applications, Mahendra Arts & Science College, Namakkal, on 26th May 2020.
- One day Webinar on "**Activity Based Learning Method ''**, organized by PG Department of English, G.T.N Arts College, Dindigul, on 27st May 2020.
- One day Webinar on "**Role of Online Teaching In Present Era**", organized by R.L.S. Memorial Degree College, Jaspur, Udham Singh Nagar(Uttarakhand), on 28th May 2020.
- One day Webinar on "**Industry 4.0 Technologies**", organized by IQAC Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore, on 3rd June 2020.
- One day Webinar on "**Image Processing-A Holistic Approach**", organized by Department of Electronics and Communication Engineering, Saveetha Engineering College, Chennai, on 4th June 2020.
- One day Webinar on "**Partial Shading of Pv Panels: Matlab Performance Analysis**", organized by Department of Electronics and Communication Engineering, Saveetha Engineering College, Chennai, on 5th June 2020.
- One day Webinar on "**Exploring Machine Learning in Pixels**", organized by Department of Electronics and Communication Engineering, Saveetha Engineering College, Chennai, on 9th June 2020.
- One day Webinar on "**Python with AL & ML**", organized by Department of Information Technology in association with Gateway Software Solutions, PSGR Krishnammal College for Women, on 10th June 2020.
- One day National Webinar on "**Measures to Combat the Impact of COVID-19 on Indian Economy**", organized by Department of Commerce, Avinashilingam Institute for Home Science and Higher Education for Women, on 15th June 2020.
- One day Webinar on "**Risk Management in Projects**", organized by Chennai Institute of Technology, Chennai, on 18th June 2020.
- One day Webinar on "**Emerging Trends in Cyber Security**", organized by Department of Computer Applications, Coimbatore Institute of Technology, Coimbatore, on 20th June 2020.
- One day Webinar on "**Career in Design Automation – Untold Opportunities in CAD, CAE, BIM & Graphics**", organized by Chennai Institute of Technology, Chennai, on 22nd June 2020.
- One day International Webinar on "**Overcoming Stress with Positive Attitude**", organized by Department of Electronics and Communication Engineering, Easwari Engineering College, Chennai, on 26th June 2020.
- One day Webinar on "**Artificial Intelligence and the era of Autonomous Shipping**", organized by Department of Electronics & Communication Engineering, St.Joseph's Institute of Technology, Chennai, on 27th June 2020.
- Five days Webinar on "**Application of Data Analytics in Business**", organized by KCT Business School, Kumaraguru College of Technology, Coimbatore, on 01st to 5th July 2020.
- One day Webinar on "**Cloud Security - Common vulnerabilities and ways to address them**", Department of Electronics & Communication Engineering, St.Joseph's Institute of Technology, on 2nd July 2020.
- One day Webinar on "**Mobile Application Development – IOS Programming Languages – SWIFT**", organized by Department of Computer Science and IQAC Cell, K.K.Wagh Arts, Commerce, Science & Computer Science College Nashik, on 3rd July 2020.
- One day Webinar on "**Robotics Process Automation**", organized by Department of Computer Science and Engineering, SRM Institute of Science and Technology, Chennai, on 4rd July 2020.
- One day Webinar on "**Applications of Machine Learning in COVID'19**", organized by Department of Computer Science and Engineering, Hindusthan Institute of Technology, Coimbatore, on 4th July 2020.
- One day Webinar on "**IOT-An Introduction and its USE CASES**", organized by Department of Computer Science and Engineering, SRM Institute of Science and Technology, Chennai, on 04 July 2020
- One day National Webinar on **"E-Learning for Effective Teaching",** organized by the Department of Teachers Training Prabhat Kumar College, Contai in collaboration with EdFly Learn, on 11th July 2020.

- One day Webinar on "**Machine Learning with Matlab**", organized by Department of Computer Science and Engineering, SR Group of Institutions, Jhansi in association with DesignTech Systems Pvt. Ltd, on 13 July 2020.
- One day Webinar on "**BCA awareness program: Artificial Intelligence & Data Analytics**", organized by the Department of Computer Applications, Holy Cross College of Management and Technology, Kerala, on 18th July 2020.
- One day Webinar on "**Women Empowerment**", organized by Department of B.Com(Accounting & Finance) & B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore, on 22nd July 2020.
- One day Webinar on "**Internet of Things- Smart Workforce Management**", organized by IQAC, P.G.Department of Computer Science, Computer Applications, Information Systems Management & Information Technology, The New College, Chennai, on 29th July 2020.
- Two days DST PURSE Sponsored Webinar on "**Advancements in Big Data and Artificial Intelligence Research**", organized by Department of Computer Applications, Bharathiar University, on 22 -23 Mar 2021.
- One day webinar on "**Revolutionizing Learning: Unleashing the Power of Education 5.0"** organized by Coimbatore Society of India Coimbatore Chapter on 12 March 2025.

WORKSHOP PARTICIPATION

- One day Workshop on **"Data Mining using Memetic Algorithms' '** organized by Department of Computer Science, Periyar University, Salem, on 08th Nov 2008.
- Two days Workshop on **"Research Documentation with Latex"** organized by School of Information Technology and Science, Dr.G.R.Damodaran College of Arts and Science, Coimbatore during 23-24 Sep 2010.
- One day Workshop on "**Data Mining Using PASW Modeler**" organized by SPSS South Asia and Department of Computer Applications, National Institute of Technology, Tiruchirappalli, on 24th Aug 2009.
- One day Workshop on "**Open Source Tools for Research in Data Mining**" organized by Department of Computer Science, Dr.N.G.P Arts & Science College, Coimbatore, on 8th Aug 2009.
- One day Workshop on "**MATLAB - A Tool for Research**" organized by School of Information Technology and Science, G.R. Damodaran College of Science, Coimbatore, on 5th Sep 2009.
- One day workshop on "**e-Content Development Skills for Teachers**" conducted by ICT Academy of Tamilnadu, in association with IndissInfotech Solution pvt ltd, at Bharathiar University, Coimbatore, on 7th Feb 2011.
- Two days workshop on **"Business Analytics"** organized at Coimbatore Information Technology, Coimbatore, during 16-17 Sep 2011.
- One day workshop on "**Python with Data Science**" organized by Digitek Business Solutions India Pvt. Ltd, Coimbatore, on 16th Feb 2017.
- Two days National Level Workshop on "**GST & Tally**" organized by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 25th and 26th of September 2017.
- Three days Workshop on "**Big Data Analytics using Hadoop**" organized by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 8th to 10th of February 2018.
- National Level Working on **"Applications in Research Methodology"** organized by the Department of Commerce and Management, Pioneer College of Arts and Science, Coimbatore on 2nd March 2018.
- Three days Workshop on **"Data Analytics & Visualization"** organization by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 10th to 12th of October 2018.
- One day Workshop on "**Intellectual Property Rights**" organized by Pioneer College of Arts and Science on 9th Feb 2019.
- Three days National Level Workshop on **"Python for Business Analytics"** organized by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 4th to 6th of Sep 2019.

- Five days Online Workshop on "**Innovation, Creativity and Entrepreneurship-ICE2020: A COOL WORKSHOP**" organized by Satya Institute of Technology and Management, Vizianagaram, Andhra Pradesh, India on 6th to 10th July 2020.
- Seven days Online Workshop on "**How Can I Become A Career Counsello**r" organized by Department of Extension and Career Guidance, Bharathiar University, Coimbatore, on 6th to 12th May 2020.
- Two days Workshop on "**Introduction to SPSS Package**" organized by the Department of B.Com(Accounting & Finance) and B.Com(Business Analytics), PSGR Krishnammal College for Women, Coimbatore on 16th and 17th of Feb 2021.
- Six days online training program on "**MATLAB**" organized by Digital Career and Entrepreneurship Hub project of MHRD BU RUSA Phase II BEICH, Department of Computer Applications Bharathiar University. On 10th-17th Mar 2021.
- Two days Workshop on "**MS Office-Excel**" organized by PSGR Krishnammal College for Women, Coimbatore on 10th and 11th of July 2023
- Ten days Workshop on **"UI/UX workshop"** organized by Centre for Machine Learning and Intelligence at Avinashilingam Institute for Home Sciences and Higher Education for Women from 16-27 June ,2025.