

# PG DEPARTMENT OF COMPUTER SCIENCE

## STAFF ACHIEVEMENTS

Ms. Salma A MCA., SET.,

## NATIONAL & INTERNATIONAL LEVEL WEBINARS/WORKSHOP - ATTENDED

[1] Time Management Attended, Infosys Springboard 25 July 2023.

[2] Introduction to Artificial Intelligence Attended, Infosys Springboard 25 July 2023.

- [3] Introduction to Deep Learning Attended, Infosys Springboard 26 July 2023.
- [4] Presentation Skills Attended, ICT Academy from 27 Dec 2021 to 31 Dec 2021
- [5] International Webinar on Recent Trends in Information Sciences, PG Department of Computer Science, Sacred Heart College (Autonomous), Tirupattur, 16 June 2020 to 20 June 2020.
- [6] The Future of Skills-Education, Employment & Entrepreneurship, ICT Academy, 14 May 2020 to 15 May 2020.
- [7] Improving the Skills set & Changing the Attitude Attended, ICT Academy, 05 June 2020.
- [8] National Level Faculty Development Program Attended, Internal Quality Assurance Cell,
- [9] K.M.G College of Arts and Science, Gudiyattam, vellore, 08 June 2020 to 09 June 2020.
- [10] Future of Education Attended, ICT Academy, 18 June 2020.
- [11] **5G as an Enabler in Digital Transformation** Attended, ICT Academy, 18 May 2020.
- [12] Global Mega Trends, Technologies & Covid 19 Impacting Sectors Attended, ICT Academy, 19 May 2020.
- [13] Building Skills in Robotic Process Automation Attended, ICT Academy, 20 May 2020.
- [14] APACHE Kafka A distributed Streaming Platform Attended, Department of Computer Application, Sacred Heart College (Autonomous), Tirupattur, 29 August 2019

# FACULTY DEVELOPMENT PROGRAMME - ATTENDED

[1] **Orientation and Sensitization** Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 04 March to 13 March 2024.

[2] **Skill Development** Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 20 December to 29 December 2024

# SHORT TERM COURSES -ATTENDED

 Python Developer Attended, MSME- Technology Development Centre, Chennai (CFTI), 19<sup>th</sup>, 20<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> Dec 2020, 2<sup>nd</sup> & 3<sup>rd</sup> Jan 2021.

[2] Artificial Intelligence & Data Science Attended, MSME- Technology Centre, Mumbai, 5,11, 12, 18 & 19 December 2021.

[3] Web Animation Using Advance JavaScritp & CSS Attended, Developer Student Clubs completing 7 days Boot Camp with DevTown.

# Ms.Sharmila, M.Sc., M.Phil.,

# NATIONAL & INTERNATIONAL LEVEL WEBINARS/WORKSHOPS- ATTENDED

[1] **IT Current Technologies & Hibernate Framework hands On**, PG Department of Computer Science, Islamiah College (Autonomous), Vaniyambadi,09Jul 2020 to 11 Jul 2020.

[2] **Design of Iot Sensors for Home Automation**,Islamiah Women's Arts and Science College, Vaniyambadi, 08 Feb 2021

[3] **Green Marketing**, PG& Research Department of Commerce, Islamiah Women's Arts and Science College, Vaniyambadi, 08 Feb 2021

[4] Hand on Google Drive and its Application, Islamiah Women's Arts and Science College, Vaniyambadi, 16 July 2020

[5] **ONLINE TEACHING TOOLS,** PG& Research Department of Commerce in Association with IQAC" Islamiah Women's Arts and Science College, Vaniyambadi, 10July 2020

[6] **Research Integrity And Research Tools A Practical Approach**, Islamiah Women's Arts and Science College, Vaniyambadi, 22 July 2020

[7] Emerging Need For Cyber Security And Understanding Next-Gen Antivirus, Islamiah Women's Arts and Science College, Vaniyambadi, 3AUG 2020

# FACULTY DEVELOPMENT PROGRAMME – ATTENDED

[1] **Build Your Future in Machine Learning and Artificial Intelligence** Attended, PG Department of Computer Science and Computer Application, Islamiah Women's Arts and Science, 23 June 2020

[2] Pedagogical Tools For Effective Online Teching, Islamiah Women's Arts and Science, 29June 2020 AND 30 June 2020.

[3] **A Road Map,** PG Department of Computer Science and Computer Application Islamiah Women's Arts and Science, 30 July 2020.

[4] **Orientation and Sensitization** Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 04 March to 13 March 2024.

[5]**Skill Development** Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 20 December to 29 December 2024.

[6] Presentation Skills Attended, ICT Academy from 27 Dec 2021 to 31 Dec 2021

[7] Emotional Intelligence, Attended, ICT Academy from 14 Sep 2022 to 16 Sep 2022

# **POWER SEMINARS - ATTENDED**

[1] Cyber Security, Marudhar Kesari Jain College, Vaniyambadi, 28 February 2009.

[2] Web Services, Marudhar Kesari Jain College, Vaniyambadi, 20 March 2010.

[3] SURVIAL OR HAPPINESS, Government Arts and Science, Burgur.

## **ONLINE SUPER SESSIONS - ATTENDED**

[1] Employment Skills for The Future, ICT Academy, 18 June 2020.

[2] Improving the skill set and changing the Attitude, Attended, ICT Academy, 5 June 2020.

# Ms.C.Firza Afreen, M.C.A., M.Phil.,

## **BOOK PUBLICATION**

# [1] Mobile Applications Development, Book Rivers, 2021, ISBN No: 9789390548231PAPER PUBLICATIONS

[2] **Cloud Computing: Security Concerns**, Features, Principles, Models, Benefits and Services In Shanlax International Journal of Arts, Science and Humanities, Volume 3,September 2015, Page: 17 to 19, ISSN: 2321-788X

[3] Annihilation of Twofold Data from Dataset, In International Journal of Computer Applications, Volume 151, October 2016, Page: 18 to 22, ISSN: 0975-8887

# NATIONAL &/INTERNATIONAL LEVEL SEMINARS/CONFERENCES -ATTENDED

[1] **Data Science**, Department of Computer Application and Computer Science, Loyola College, Vettavalam, 15 June 2020 to 18 June 2020.

[2] **SMAC, Digital Technology**, Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, 3 September 2016.

## FACULTY DEVELOPMENT PROGRAMME - ATTENDED

[1] IQAC-FDP Webinar Series, R.V.Arts and Science College, Karamadai, Coimbatore,

14 May 2020 to 16 May 2020.

- [2] Google Apps, Department of Computer Science and IQAC, Christ College, Karnataka,
- 29 May 2020 to 30 May 2020.
- [3] Learning Management System (MOODLE), Sacred Heart College

(Autonomous), Tirupattur, 3 June 2020 to 5 June 2020.

[4] National Level FDP, IQAC Sponsored, KMG College of Arts and Science, Gudiyattam,

08 June 2020 to 09 June 2020.

[5] Outcome based education and digital teaching and learning, IQAC, Islamiah College (Autonomous) Vaniyambadi, 14 June 2020

## NATIONAL & INTERNATIONAL LEVEL - WEBINARS/WORKSHOPS – ATTENDED

[1] Data Science and Predictive Marketing, Department of Computer Science, St.Joseph's College (Autonomous), Kerala, 20 May 2020.

[2] **Cloud Computing and Azure**, Department of Computer Science and Applications, Loyola College, Vettavalam, 16 June 2020.

[3] **Recent Trends in Information Sciences**, PG Department of Computer Science, Sacred Heart College (Autonomous), Tirupattur, 16 June 2020 to 20 June 2020

[4] **The Future Technologies**, PG and Research Department of BCA and CS, Adhiyaman Arts and Science College for Women, 26 June 2020 to 27 June 2020.

[5] Data Processing and Automation for National Institutional Ranking Framework India Ranking 2019 (NIRF), IQAC, Don Bosco College (Co-Ed), Yelagiri Hills, Vellore District, 8 November 2019.

[6] R Programming, Teaching and Learning Centre, IIT Bombay, funded by MHRD-Government of India, Priyadharshini Engineering College, Vaniyambadi, 9 November 2019.

[7] NDLI Club, National Digital Library of India, Vellore Institute of Technology, Vellore, 27 February 2020.

[8] **Python 3.4.3 Training,** SRM Institute of Sciecne and Technology with course material provided by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt on India, 29 May 2020.

# **ORIENTATION PROGRAM - ATTENDED**

[1] Education quality enhancement through ICT, UGC Funded, IQAC Islamiah College (Autonomous), Vaniyambadi, 05 March 2016.

[2] Orientation and Sensitization Attended, UGC Malaviya Mission Teacher Training Centre,Aligarh Muslim University, Aligarh, from 04 March to 13 March 2024.

[3]**Skill Development** Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 20 December to 29 December

## Ms.R.PADMALATHA MCA.,

### National & International Level Seminars/Conferences-Attended

[1] Enriching Academic Writing Style, organized by Research & Development Cell MOU Activity, Marudhar Kesari Jain College for Women, Vaniyambadi, 5<sup>th</sup> May 2022.

[2] **Strategic Thinking & Effective Decision Making**, organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, 8<sup>th</sup> December 2021.

[3] HR Conclave, organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, in association with ICT Academy, 21<sup>st</sup> October 2021.

[4] Setting Goals and Priorities, organized by PG & Research Department of Mathematics, Marudhar Kesari Jain College for Women, Vaniyambadi & ICT Academy, 25<sup>th</sup> August 2021.

[5] **Virtual Interview Techniques**, organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, 11<sup>th</sup> August 2021.

National & International Level Webinars/Workshops/ Symposium- Attendend

Data is Everywhere : A Different Perspective of Data, Marudhar Kesari
Jain College for Women, Vaniyambadi, 18<sup>th</sup> May 2022.

[2] **Ways to Communicate a Patent,** organized by Intellectual Property Rights Cell, Institution's innovation Council(IIC) & Research & Development Cell, Marudhar Kesari Jain College for Women, Vaniyambadi, 30<sup>th</sup> April 2022.

[3] **Angel Investment/Venture Capital** Funding Opportunity for Early Stage Entrepreneurs, Institution's innovation Council(IIC) & Atal Ranking of Institutions on Innovation Achievements(ARIIA), Marudhar Kesari jain College for Women, Vaniyambadi, 22<sup>nd</sup> April 2022.

[4] **Innovation & Entrepreneurship Policy,** organized by National Innovation & Startup Policy(NISP), Institution's innovation Council(IIC) & Atal Ranking of Institutions on Innovation Achievements(ARIIA), Marudhar Kesari Jain College for Women, Vaniyambadi,18<sup>th</sup> February 2022.

[5] **Research Methodology through Samzodhana Naipunyam,** organized by Research Cell, SDNB Vaishnav College for Women, from 28<sup>th</sup> January 2022 to 29<sup>th</sup> February 2022. [6] Motivational Session by Successful Entrepreneur, organized by Institution's Innovation Council(IIC) & Atal Ranking of Institutions on Innovation Achievements(ARIIA), Marudhar Kesari jain College for Women, Vaniyambadi, 29<sup>th</sup> November 2021.

[7] **Motivational Session by Successful Innovators,** organized by Institution's innovation Council(IIC) & Atal Ranking of Institutions on Innovation Achievements(ARIIA) & Women Entrepreneurship Development Cell, Marudhar Kesari Jain College for Women, Vaniyambadi, 25<sup>th</sup> November 2021.

[8] Importance of Education & Women Empowerment, organized by Institution's innovation Council(IIC) & Atal Ranking of Institutions on Innovation Achievements(ARIIA), Marudhar Kesari Jain College for Women, Vaniyambadi,11<sup>th</sup> November 2021.

[9] Attended MHRD's Innovation Cell, AICTE Sponsored Impact Lecture Series Session II, organized by Institution's innovation Council (IIC), Marudhar Kesari Jain College for Women, Vaniyambadi,11<sup>th</sup> October 2021

[10] **Attended MHRD's** Innovation Cell, AICTE Sponsored Impact Lecture Series Session I, organized by Institution's innovation Council (IIC), Marudhar Kesari Jain College for Women, Vaniyambadi,30<sup>th</sup> September 2021

[11] Consumer Awareness & Consumer Rights, organized by Citizen Consumer Club, Marudhar Kesari Jain College for Women, Vaniyambadi, 20<sup>th</sup> September 2021.

[12] **Consumer Prospects and Perspectives,** organized by Department of Business Administration, Marudhar Kesari Jain College for Women, Vaniyambadi, 28<sup>th</sup> September 2021.

[13] **Unleash Your Career and Financial Potential through Effective Plans**, organized by PG & Research Department of Commerce, Marudhar Kesari Jain College for Women, Vaniyambadi,25<sup>th</sup> September 2021.

[14] **How to Write an Effective Funding Proposal,** organized by IQAC and Research & Development Cell, Marudhar Kesari Jain College for Women, Vaniyambadi, 25<sup>th</sup> September 2021.

[15] **Statistical Modeling and Data Analysis**, organized by Department of Statistics, Marudhar Kesari Jain College for Women, Vaniyambadi, from 17<sup>th</sup> September 2021 to 18<sup>th</sup> September 2021.

[16] Success Mindset, organized by Internal Quality Assurance Cell (IQAC)
PG Department of Commerce(CA), Marudhar Kesari Jain College for Women,
Vaniyambadi, 2<sup>nd</sup> September 2021.

[17] What Next?- Likes, Challenges and Opportunities, organized by UG Department of Psychology, Marudhar Kesari Jain College for Women, Vaniyambadi,31<sup>st</sup> August 2021.

[18] Business Opportunities for Aspiring Young Women Entrepreneurs, organized by Women Entrepreneurship Development Cell, Institution's Innovation Council (IIC) & Atal Ranking of Institutions on Innovation Achievements (ARIIA), Marudhar Kesari Jain College for Women, Vaniyambadi, 23<sup>rd</sup> August 2021.

[19] Covid a Bane Vaccine a Boon, organized by National Service Scheme, YRC, RRC & Rotaract Club, Marudhar Kesari Jain College for Women, Vaniyambadi,14<sup>th</sup> August 2021.

[20] Hands-On Training of Statistics Software R-Programming and Python, organized by Department of Statistics, Marudhar Kesari Jain College for Women, Vaniyambadi, from 11<sup>th</sup> August 2021 to 12<sup>th</sup> August 2021.

[21] **Power of Patents and Ways for Filing Patents**, organized by Rotary Club of Global Scholars (Club No:223041),Rotary International District 2982, 11<sup>th</sup> August 2021.

[22] Innovative Management Practices, organized by Department of Business Administration, Marudhar Kesari Jain College for Women, Vaniyambadi, from 5<sup>th</sup> August 2021 to 6<sup>th</sup> August 2021.

[23] Outcome Based Education, organized by Internal Quality Assurance Cell (IQAC), Marudhar Kesari Jain College for Women, Vaniyambadi, 31<sup>ST</sup> July 2021.

[24] How to Build your Start up and Raise Funds, , organized by Women Entrepreneurship Development Cell, IIC & Atal Ranking of Institutions on Innovation Achievements, Marudhar Kesari Jain College for Women, Vaniyambadi, 27<sup>th</sup> July 2021.

[25] Artificial Intelligence and Machine Learning, organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi,22<sup>nd</sup> July 2021.

[26] **Turn Challenges into Opportunities,** organized by PG Department of Commerce(CA), Marudhar Kesari Jain College for Women, Vaniyambadi,24<sup>th</sup> July 2021.

#### FACULTY DEVELOPMENT PROGRAMME - ATTENDED

[1] Orientation and Sensitization Attended, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 04 March to 13 March 2024.

[2] **Skill Development Attended, UGC** Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 20 December to 29 December 2024

[3] Good to Great, organized by Internal Quality Assurance Cell (IQAC), Marudhar Kesari Jain College for Women, Vaniyambadi,24<sup>th</sup> February 2022.

[4] Recent Research Innovation in Computer Science & Technology, organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, from 27<sup>th</sup> August 2021 to 28<sup>th</sup> August 2021.

[5] **Dye-Sensitized Solar Cell**, organized by PG Department of Chemistry, Marudhar Kesari Jain College for Women, Vaniyambadi, 24<sup>th</sup> August 2021.

Ms. R. Sangeetha, M.Sc., M.Phil.,

# PAPER PUBLICATIONS

## [1] Implementation of Research Scholar Utilizing Web Based References, In IOSR

Journal of Engineering (IOSR.JEN) Volume 2, January 2019 Page: 46 to 50, ISSN (p): 2278-8719

[2] A Survey of Computer Vision-Based Human Motion Capture, In Journal of Emerging Technologies and Innovative Research, Volume 6 Issue 9, September 2019, Page: 91 to 95, ISSN: 2349-5162

NATIONAL & INTERNATIONAL LEVEL SEMINARS/CONFERENCES -ATTENDED

[1] Intellectual Property Rights and Plagiarism, organized by Sacred Heart College (Autonomous), Tirupattur, 22<sup>nd</sup> March 2018.

[2] **Recent Trends in Information Technology,** organized by PG and Research Department of Computer Science, Government Arts and science College for women, Bargur, 23<sup>rd</sup> February 2018.

[3] **Software Engineering and Applications,** organized by Department of Computer Science, Sacred Heart College, Tirupattur, 5<sup>th</sup> August 2017.

[4] **Recent Trends In Co-operative Networks For A Collaborative Tomorrow,** organized by PG Department of Computer Science and Computer Applications, Islamiah Women's

Arts and Science College, Vaniyambadi, 23<sup>rd</sup> September 2019.

[5] Internet of Things, Organized by PG Department of Computer Science and Application, Islamiah Women's Arts and Science College, Vaniyambadi, 12<sup>th</sup> August 2018.

# Ms. J. Pavithra, M.Sc.,

# National & International Level Seminars/Conferences-Attended

[1] Energy Conservation, organized by Institution's Innovation Council (IIC) & Atal Ranking of Institutions in Innovation Achievements Cell of Marudhar Kesari Jain College for Women, Vaniyambadi on 19.12.2022.

[2] Recent Research Innovation in Computer Science & Technology, Organized by PG &Research Department of Computer Science and PG Department of Computer Applications,Marudhar Kesari Jain College for Women, Vaniyambadi on 27.08.2021, 28.08.2021

# National & International Level Webinars-Attended

- Motivation and Personality Development Skills, organized by PG Department of Commerce (CA), Marudhar Kesari Jain College for Women, Vaniyambadi on 29.10.2022.
- [2] Life Spirits, organized by Departmet of Psychology, Marudhar Kesari Jain College for Women, Vaniyambadi on 08.09.2020.