Name : Nisha Pauline R.
Designation : Assistant Professor and Head i/c

3. Qualification : M.C.A., M.Phil.

4. Mobile number : 94874 87401

5. E-mail id : <u>nishar@auxiliumcollege.edu.in</u>,

nishapauline@gmail.com

6. Teaching Experience : 16+ Years

7. Area of specialization : Data Science, Machine Learning and Artificial

Intelligence

8. Research Experience and Guidance : 11 Years

9. Projects Completed / Ongoing : Nil

10. No. of Papers Published : 3

11. No. of Papers Presented in the International Conferences: 2

12. No. of Seminars/Workshops/Conferences organized: 13

13. No. of Books Published/Edited/Co-edited: Nil

14. Responsibilities held :

■ Head i/c, M.Phil. Computer Science (2017 – 2020)

■ Dean of Sciences (2014 – 2017)

■ Staff Welfare Fund In-charge (2013 – 2017)

Editor for Xplore Magazine (5 Years)

Choir In-charge (8 Years)

15. Current Responsibilities

■ Head i/c, Department of Computer Science (2017 to 2024, 2025 to till date)

Staff Secretary (2019 to till date)

16. Membership in professional bodies : AIACHE -ASIANetwork

Nature Science Foundation

17. Other bodies : Nil

18. Honors & awards received : Nil

19. No. of Online Courses completed (Minimum of 4 Weeks): Nil

20. Any Other : Nil

## **PUBLICATIONS**

## **Publications in Journals**

- 1. Sentiment Analysis on Twitter to analyze the open views of the public and to take major decisions on various domains: Analyzing Variations of Opinions on Twitter Journal of Advanced Engineering Research ISSN: 2393-8447 Volume 2 Issue 2 2015.
- 2. A system that automates the clearing and settlement of Electronic Coupons (E-Coupons) by leveraging existing technologies: A Secure E-Coupon Service International Journal of Novel Research and Development ISSN: 2456-4184 Volume 8 Issue 8 August 2023.
- 3. A comprehensive framework for healthcare incorporating Blockchain technology to enhance the security of the system's interactive user interface to transmit their healthcare data through the IoT enabled cloud medium: Blockchain-cloud Fusion for Integrated Healthcare International Journal of Creative ResearchThoughts ISSN: 2320 2882 Volume 12 Issue 3 March 2024.

## FDPs/ Seminars/ Workshops/Webinars Organized

- National Level Faculty Development Program on Machine Learning 29<sup>th</sup> February 2020
- International Faculty Development Program on Data Science and its Real time applications 8<sup>th</sup> to 14<sup>th</sup> June 2020
- Webinar on Current Trends in Image Processing 13<sup>th</sup> September 2021
- National Level Webinar on Networking Technology 30<sup>th</sup> October 2021

- Webinar on Career Guidance 11<sup>th</sup> December 2021
- International Conference on Information and Communication Technology  $-14^{th}$  and  $15^{th}$  September 2023
- Workshop on AI Tools for Educators 29<sup>th</sup> September 2023
- National Level IT Fest i-fest 2024 30<sup>th</sup> January 2024.