Mrs. Blessy Jacob

M.Pharm. (Medicinal & Pharmaceutical Chemistry),

11 Years of Academic Experience

blessyjacob@tjohngroup.com

I am very responsible and enthusiastic in teaching. My objective is to let my technical knowledge to be used to the fullest with my industrious and creative essence and to enhance my desire for learning progressively and to flourish swiftly along with my organization.

I have done Master of Pharmacy in Medicinal & Pharmaceutical chemistry from S.G.S.I.T.S. college (RGPV University, Bhopal), Indore M.P. I am keen researcher and my research papers have been published in national and international Scopus indexed journals and been presented in national conferences. I Qualified GATE – In year 2006 in examination conducted by Indian Institute of Technology, Kharagpur (WB) India with 93.89 percentile (All India Rank 872) and received award of Ministry of Human Resource development (MHRD) GATE - Scholarship for two years from 2006 - 2008. I have been awarded for exceptional contribution as a Judge and Primary Evaluator in TOYCATHON, 2021, organized by Ministry of Education's Innovation Cell and AICTE and has attended and passed Quality Management Systems (QMS) Internal Auditor Training Course (ISO 9001:2015) organized by BSI training academy on 16 November 2021.

I am having Professional memberships - Registered Pharmacist (M.P. state Pharmacy council) and life time membership of APTI (Association of Pharmaceutical Teachers of India) and guided undergraduate projects of students of B. Pharm.

My areas of Specialization are Computer aided drug designing, Medicinal Chemistry, and Pharmaceutical Chemistry.

Areas of expertise (subjects handled):

Subjects of B.Pharm., Pharm.D. and M. Pharm. (Pharm. Chem.): Medicinal Chemistry, Pharmaceutical Organic chemistry, Pharmaceutical Inorganic chemistry, Biochemistry, Advanced Medicinal chemistry, and Pharmaceutical Process Chemistry.

Publications:

1. Research paper (Novel Spectrophotometric Estimation of Frusemide using Hydrotropic Solubilization Phenomenon) in Indian Journal of Pharmaceutical science, 2007, November-December, Volume 69, 822-4.

2. Research paper (Carbonic Anhydrase Inhibitors: Inhibition of Cytosolic Carbonic Anhydrase Isozymes II and VII with Simple Aromatic Sulfonamides and Some Azo Dyes) in Chemical Biology & Drug Design, Blackwell Publishing, 2009, August, Volume

74, 196-202 (7).

3. Research paper (Structural Optimization of New Class of Selective Carbonic Anhydrase Inhibitors: QSAR approach) in Indian Journal of Chemistry (B), 2010, February, Volume 49 B, 224-233.

4. Review Paper ((MMT's) Melt in Mouth Tablets- A Novel Boon in Drug Delivery) in International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (2): 168-172.

5. Research paper (Formulation & evaluation of herbal hair oil) in International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (2): 165-167.

6. Research paper (3D QSAR studies of Long Chain Quaternary Ammonium Derivatives as soft anti-bacterial agents) in International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (2): 58-62.

7. Review Paper (Prions- Friends or Enemies) in International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (4): 67-71.

8. Research paper (Structural Optimization of 6 Substituted 2-Aminobenzothiazole Derivatives as Antifungal Agents) in Indian drugs, 2016, 2016; 53, Issue No.10, 12-15

9. Research paper (Quantitative structure activity relationship studies of some new 4-thiazolidinone derivative as antimicrobial agents) in Research & Reviews: A Journal of Pharmaceutical sciences. 2017; 1: 1-3.

10. Review Paper (Ludiflash—A Novel Excipient for Patient Friendly Dosage Form) in Research & reviews: A journal of pharmacology, 2017; 7:5-7.

11. Research paper (3D QSAR Studies of 2,3-Disubstituted Quinazolin Phenyl Acetic Acid Derivatives as Antimicrobial Agents) in Research & reviews: A Journal of Pharmaceutical sciences. 2017; 8: 4-7.

12. Research paper (Evaluation studies on various reputed brands of shampoo) inAsian journal of applied sciences & technology. 2017; 6: 23-25.

13. Review Paper (SWOT analysis) in Journal of Global Marketing, 2018; 1:7-10

14. Review Paper (Nanobots- the artificial blood) in Trends in drug delivery, 2018; 5:20-22.

15. Research paper (Formulation and Evaluation of Herbal Soap) in Research & Reviews: A Journal of Pharmacognosy 2019; 7:1-5.

16. Review Paper (Plantibodies as Edible Vaccine) in Research & Reviews: A Journal of Immunology,. 2020; 10(1): 24–29.

17. Research paper (Formulation and Evaluation of Herbal Hand Sanitizer against Some Common Microorganisms) in Research & Reviews: A Journal of Pharmacognosy. 2020;

7(1): 1–5.

18. Review paper (Different herbal approaches for treatment of viral infections) in Research & Reviews: A Journal of Pharmacognosy. 2021; 8(3): 14–23.

FDP attended:

- Attended Faculty Development Programme on "Basic Course in Educational Methodology" organized by RGUHS (Rajiv Gandhi University of Health & Sciences) on 27-Mar-2019

- Attended Faculty Development Programme on "How To become An Online Teacher" organized by the AMITY UNIVERSITY on 05-Apr-2020.

- Attended Faculty Development Programme on "SEMPAL" organized by the APTI (AICTE Training And Learning Academy) on Apr-2020

- Attended Faculty Development Programme on "RESEARCH GRANTS AND FUNDING" organized by the APTI (AICTE Training And Learning Academy) on May-2020

- Attended Faculty Development Programme on "EMOTIONAL INTELLIGENCE" organized by the ATAL (AICTE Training And Learning Academy) on Jan-2021

- Attended Faculty Development Programme on "HEALTH MANAGEMENT" organized by the ATAL (AICTE Training And Learning Academy) on Jan-2021

- Attended Faculty Development Programme on "ORGANIZATIONAL BEHAVIOUR" organized by the ATAL (AICTE Training And Learning Academy) on Feb-2021

- Attended workshop on "Research Methodology" organized by the RGUHS (Rajiv Gandhi University of Health & Sciences) on April-2021

- Attended Faculty Development Programme on "PERSONAL EFFECTIVENESS" organized by the ATAL (AICTE Training And Learning Academy) on June-2021

- Attended Faculty Development Programme on "DIFFERNT FACETS OF MEDICINAL CHEMISTRY" organized by the ATA L(AICTE Training And Learning Academy) on July-2021

- Attended National level AICTE Sponsored conference Online and presented paper on "National Precision Medicine: Current Scenario and Future Aspects" organized by Sri Aurbindo Institute of pharmacy. Indore (M.P), on 24th and 25th, September 2021.