MsLataKhaniBisht
B. Pharm, M. Pharm
Pharmaceutical and Medicinal Chemistry

15 years of Teaching Experience
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A teacher with 15 years' experience in teaching in Pharmaceutical and Medicinal Chemistry. Iam organized professional with proven teaching, guidance and counselling skills. I have ability to be team player and resolve problems and conflicts professionally. I want to reach pinnacle as an academician in Pharmacy education.

Iam keen researcher and my research papers have been published in National and International as well as Scopus indexed Journals. I have presented and motivated students to present papers in National and International conferences.

My current research work includes both Natural and Synthetic Chemistry and have guided many Post Graduate students. Iam working on various heterocyclic ring derivatives to assess their biological potential as anti-infective agents. Iam Gate qualified and received stipend from UGC during M. Pharm.

I have received RGUHS grants for project titled, "Larvicidal, PupicidalAnd Adulticidial Potential Of The Esential Oils From Inflorescence OfOcimumAmericanum L., Lamiaceae Against Malaria Inducing Anopheles Vector".

Areas of expertise (Subjects handled):

Medicinal Chemistry, Pharmaceutical organic chemistry, Pharmaceutical Inorganic Chemistry, Pharmaceutical Analysis, Pharmaceutical Jurisprudence, Biochemistry.

Publications:

1. L. Khani, S.M. Verma and K. Das, "Anticonvulsant evaluation of 5-Sulfamoyl-1,3,4-Thiadiazolyl-2-

thiosemicarbazones", J. Inst. of chemists, vol 76, part 3, p 89-92, 2004.

2. L. Khani, S.M. Verma, A. Gunnakunru and A. Saha, "Synthesis and anticonvulsant activity of heterocyclic Sulphonamides", J. Inst. of chemists, vol 80, part 1, p 8-13, 2008.

3. Bisht LK*, Verma SM, VineethChandy, "Anticonvulsant, Sedative-hypnotic and Antimicrobial

Activity of Benzimidazolethiosemicarbazones", Research and Reviews in Biomedicine and

Biotechnology [RRBB], Volume [2], Issue [5&6], 2011, 9-14.

4. Lata K Bisht, Subir S. Samanta, Saumya P Basu "Structural Optimization of New Class of

Anticonvulsants: QSAR Approach", Pharmbit, vol 23, p 48, 2011.

5. Formulation and Evaluation of Herbal Hair Oil; L K Bisht, B Jacob, M Menon, International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (2): 165-167.

6. 3D QSAR studies of Long Chain Quaternary Ammonium Derivatives as soft anti-bacterial agents; Blessy Jacob, Lata K Bisht, Naveen S, Deena David, Anjana Antony, International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (2): 58-62.

7. Prions- Friends or Enemies; Blessy Jacob, LataKhaniBisht, DR. VineethChandy, , International Journal of Applied Pharmaceutical and Biological Research, 2016; 1 (4): 67-71.

8. Structural Optimization Of 6 Substituted 2-Aminobenzothiazole Derivatives As Antifungal Agents; Bisht L. K., Indian Drugs, 2016; 53 (10): 12-15.

9. Evaluation studies on various reputed brands of Shampoo; LataKhaniBisht, Asian Journal of Applied Science and Technology, 2017, 1(6):23-25.

10. Ludiflash - A novel excipient for patient friendly dosage form; Lata K Bisht, Blessy Jacob, VineethChandy, Research & Reviews: A Journal of Pharmacology. 2017; 7(2): 5–7p.

11. Bulimia Nervosa: an eating disorder; LataKhaniBisht, Deekshita H.S. , Samyoga- An academic Journal, 2018; vol13, No. 2, 20-27.

12. Anorexia Nervosa: an eating disorder; LataKhaniBisht, Samyoga- An academic Journal, 2018; vol13, No. 2, 32-40.

13. Indian Pharmaceutical Industry in 2018-SWOT Analysis, Nolegein: Journal of Global Marketing, 2018, vol1, Issue 2, 7-11.

14. A comprehensive review on 1,3,4-oxadiazole derivatives; LataKhaniBisht, MamtaSoreng, International journal of Pharmaceutical Sciences Review and Research; 59 (1), nov-dec 2019; Article No. 26, 155-160.

15. LataKhaniBisht, VineethChandy. Usage Pattern of Antibiotics for Management of Pneumonia. Research & Reviews: A Journal of Pharmacology. 22 sep 2020; 10(2): 15–19p

16. Pharmacological activity of *Cosmos sulphureus;* LataKhaniBisht; International Journal of Pharmaceutical and Biosciences, 2021,5 (7), 1-8.

17. Communicated and accepted, RGUHS Journal of Pharmaceutical Sciences on "Pharmaceutical care- Current status and Barriers in India".

18. Communicated to STM Journal, "Polypharmacy and the need of deprescribing in Geriatric Chronic kidney disease patients".

FDP and Conferences:

1. Presented a poster entitled, "Market analysis of Anti-Ulcer drugs in Ghaziabad

region" in Indian congress of Pharmacy and Pharmaceutical Sciences-2009 and Indian Pharmaceutical association convention-2009 held at DIPSAR, New Delhi,14th-15th Mar, 2009.

2. Presented a paper entitled, "Some Heterocyclic Sulphonamides & their Anticonvulsant Evaluation" in 8th National Conference of ISCB at CDRI organized by CDRI, Lucknow, 30th-31st Aug, 2004.
3. Presented a paper entitled, "Anticonvulsant, sedative – Hypnotic and Antimicrobial activity of some Benzimidazolethiosemicarbazones" in 7th National Conference of ISCB at Agra organized by CDRI, Lucknow, 26th-28th Dec, 2003.
4. Presented a paper entitled, "Nutraceuticals and Herbal Remedies- Emerging trends in Indian Medicinal Plants", in National symposium held by U.P. Council of Science and Technology, Lucknow, from 10th-12th Oct, 2003.
5. Presented a poster entitled, "Formulation and Evaluation of Herbal hair oil" in National Conference sponsored by ICMR and RGUHS held at T John College of Pharmacy from 21st-22nd March 2016.
6. Presented a poster entitled, "Evaluation of different brands of Marketed Shampoos" in National Conference sponsored by ICMR and RGUHS held at T John College of Pharmacy from 21st-22nd March 2016.
7. Presented a poster entitled, "3D QSAR studies of 2,3- disubstitutedQuinazoline Phenyl Acetic acid derivatives as antimicrobial agents" in National Conference sponsored by ICMR and RGUHS held at T John College of Pharmacy from 21st-22nd March 2016.
8. Paper accepted in 4th International conference on "Medicinal chemistry and computer aided drug designing", Nov 02-04, 2015, Atlanta, USA.
9. Paper accepted in 67th Indian Pharmaceutical Congress, Dec 19-21, 2015, Mysore.
10. Participated as delegate during "Indian congress of Pharmacy and Pharmaceutical Sciences-2009 and Indian Pharmaceutical association convention-2009" held at DIPSAR, New Delhi, 14th-15th Mar, 2009.
11. Participated in workshop organized by Pharmacy Council of India at BIT, Mesra on Nov 05, 2000.
12. Participated in AICTE sponsored workshop cum training programme on "Cultivation & Utilization of Medicinal Plants of Jharkhand" held from 3rd-9th March 2003.
13. Participated in workshop by VLife Technologies on "Advances in CADD & Design methods" organized by MIET, Meerut, from 4th-6th Aug 2008.

14. Participated in state level Science exhibition, “SCIENTIA FIESTA-2011”, organized by TJCP, Bangalore, 7-8 dec, 2011.
15. Participated in LUMINAS sponsored conference on “Innovations in Drug Discovery and Drug Delivery (IDD-2018) held from 23rd March 2018.
16. Participated and successfully completed the AICTE sponsored QIP on “Natural products in Holistic Healthcare- Recent trends & future prospects” organized by Dept. of Pharmaceutical Engineering & Technology, IIT (BHU), 21-26 dec, 2020.