

## Mrs. Shabana Khatoon

Assistant Professor

DOJ- 19/07/2005,

M.Pharm,

Faculty of Pharmacy, Integral University, Lko.

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Teaching and Research experience: Eleven years



### *Career Abstract*

- ◆ Proficient in Technical writing and operating various data retrieval tools.
- ◆ Well versed with Endnote, Chemdraw Ultra and Statistical Tool (SAS, SPSS)
- ◆ Enthusiastic problem-solver with keen ability to rapidly assess diverse situational challenges, develop action plans, and lead team to meet or exceed targeted goals
- ◆ Highly motivated, positive, committed and goal-oriented, with a high level of flexibility and resourcefulness

### **Academic Qualifications**

Program	Subject(s) Specialization	University/Institution	Year
Bachelor of Pharmacy	Pharmaceutical Sciences	Rajeev Academy for Pharmacy, Mathura	2004
Master of Pharmacy	Pharmacology	Integral University, Lucknow	2013
PHD	Pharmacology	Integral University, Lucknow	Submitted

### *Computer Proficiency*

**Software:** MS Office, PCP Disso, ChemDraw, Endnote Plus, Statistic tools (SPSS, SAS 9.1)

**Scientific data retrieval portals:** Science direct, Pubmed, Google, Highwire, Scirus, Scopus, Scifinder etc.

## **PROFESSIONAL EXPERIENCES**

Position	Name of the institute	Year
Analytical Chemist	Phlox Laboratories (P) Ltd. (Kakori road Lu)	2004
Lecturer	Department of Pharmacy, Integral university, Lucknow.	2008
Assistant Professor (Integral University Lucknow)	Department of Pharmacy, Integral university, Lucknow.	2017 (Till date)

**CONFERENCES/ SEMINARS/ SYMPOSIUM/ WORKSHOP**

S. No	Conferences/ Seminars/ Symposium/ Workshops	Organized by	Year	Duration
1	National workshop on “Data Analysis by SPSS”	Department of Mathematics, Integral University, Kursi Road, Lucknow, U.P	2015	1 Day
2	National Conference on “Novel Tools and Treatment Approaches in Health Care System”	Faculty of Pharmacy, Integral University, Kursi Road, Lucknow, U.P	2015	1 Day
3	National workshop on “Alternatives to Animal Experimentation in Pharmacy Education”	Hygia Institute of Pharmaceutical Education and Research, Lucknow	2014	2 Days
4	National seminar on “Recent advances in medicinal chemistry”	Lucknow Christian Post Graduate college, Lucknow,U.P.	2014	3 Days
5	National seminar on “Role of pharmacist in Health care system”	Faculty of pharmacy, Integral University, Kursi Road, Lucknow,U.P.	2014	1 Day
6	National Seminar on “Digital Health Management”	Azad Technical University, Lucknow	2013	1 Day
7	Scientific and Technical Workshop on “Animal Experimentation”	Hygia Institute of Pharmaceutical Education and Research, Lucknow	2013	2 Days
8	An FDP on perspective of modern teaching techniques & uses of case studies through experimental learning.	Department of business management, Integral University, Kursi Road, Lucknow, U.P	2015	1 Day
9	National Seminar on Profession of pharmacy: challenges & opportunities.	Institute of pharmaceutical and research, Lucknow.	2015	1 Day
10	National seminar on “pharmacist your partner in Health.	Faculty of pharmacy, Integral University, Kursi Road, Lucknow,U.P.	2015	1 Day
11.	Allergy update: Conference cum workshop	IIMSR Integral university Lucknow	2018	1 Day
12.	National institute of Technical teachers training and research.	MHRDG Integral university Lucknow.	2018	One week
13.	National workshop on Anti-Plagiarism in research.	HRDC, Faculty of Education Integral University Lucknow.	2019	1 Day
14.	Antibiotic Awareness Week	Faculty of pharmacy, Integral University, Kursi Road, Lucknow,U.P.	18 Nov. to 24.11.2019	7 Day
15.	Symposium on Segregated Waste Disposal and Management.	Faculty of pharmacy, Integral University, Kursi Road, Lucknow,U.P.	7.11. 2019	1 Day

## ***Publications***

1. Nephroprotective and hepatoprotective effect of ethanolic extract of *Spondias pinnata*. Journal of Chemical and Pharmaceutical Research, 2015, 7(3):722-726.
2. Botanical and phytochemical evaluation of fruits of *spondias pinnata*. Der Pharmacia Lettre, 2015, 7 (5):276-280.
3. A comprehensive review on *spondias pinnata*. International journal of applied pharmaceutical sciences, 2015, 2(4) 2015, 1-6.
4. HPTLC fingerprinting and antioxidant potential of methanolic extract of *Digera muricata*. Journal of Chemical and Pharmaceutical Research, 2015, 7(5):661-665.
5. AN INSIGHT INTO SESAMOL: PHARMACOLOGICAL ACTIVITIES, AND FUTURE RESEARCH PROSPECTS. International Journal of Scientific Research in Engineering and Management (IJSREM) Volume 6 Issue4Pages1-21
6. Antidiabetic Potential of Herbal Drugs Current Status and Future Prospective.DSU .Journal of Pharmaceutical Analysis and Drug, 1-30
7. Antioxidant potential of crude extract, flavonoid-rich fractions, and a new compound from the seeds of *Cordia dichotoma*.Indian Journal of Natural Products and Resources (IJNPR) [Formerly Natural Peroxisomal Modulation as Therapeutic Alternative for Tackling Multiple Cancers IntechOpen]
8. A comprehensive review on phyto pharmacological perspectives of *Pithecellobium dulce* (Roxb.) Benth. Annals of Phytomedicine.Vol.11, page1-6
9. Antioxidant potential of crude extract, flavonoid-rich fractions, and a new compound from the seeds of *Cordia dichotoma*,Indian Journal of Natural Products and Resources (IJNPR)
10. Natural Product Radiance (NPR)].2021/11/11,Volume 12(3)437-44
11. Hit and Trial Bone Biomarker for Osteoporosis Markers Assessment for Recent
12. Developments and Future Perspectives.High Technology Letters Volume 29, Issue 3, 2023
13. Sesamol Alleviates and Strengthens Bone Health in Osteoporotic
14. Rats Induced by Postmenopausal.Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci., Vol 12 [12] November 2023:201-213
15. Predisposition of osteoporosis comprehensive account on possible lifestyle modification.ymer, volume 22 : issue 08 (august) - 2023
16. Phytochemical and Pharmacological Attributes of *Nerium oleander*: A Review.Amita Pandey, Shazia Usmani, Mohd Ahmad, Shabana Khatoon, Shadma Wahab, Om Prakash,Current Nutrition & Food Science,2024/6/1Volume 20Issue5 Pages 570-585

## **BOOKS PUBLISHED**

1. Antidiabetic activity on Spondias pinnata.2018/11/28 Pages1-51
2. Human Anatomy and Physiology I 2023-2024,ISBN NO.978-93-5762-149-6.Alpha I international Publication

## **PATENTS PUBLISHED / GRANTED:**

1. German Patent titled as Thiadiazole derivatives having antibacterial activity.102 420.0
2. UK Patent titled as Portable device for identification of glaucoma at early stage.6297008
3. Indian Patent titled as “Internet of things based camera for healthcare management ” Granted; Patent Application number: 202011049258;2022

## **EDITOR OF JOURNALS**

Madridge Journal of Novel Drug Research

## **REVIEWER OF JOURNALS**

Biomedical and Pharmacology Journal

## **ACADEMIC AND ADMINISTRATIVE ASSIGNMENTS**

1. Member, Departmental Quality Assurance Cell (DQAC).
2. Member, Gender sensitization cell, Department of Pharmacy.
3. Member, Central Subcommittee- Criteria 7, for NAAC, Integral University.
4. Member, Gender champion club committee.
5. Member, Literary committee

## **PERSONAL DETAILS**

Date of Birth: 05-05-1980

Gender: Female

Marital Status: Married

Language Proficiency: English, Hindi