

Dr. SHIV KUMAR**Dr. SHIV KUMAR**

Lecturer (Pharmacy)

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**Educational Qualifications**

- **Doctor of Philosophy in Pharmacy** from Uttarakhand Technical University, Dehradun, Uttarakhand in Year 2021.
- **Master in Pharmacy (Pharmaceutical Chemistry, Gold Medalist, CGPA 9.81)** from Faculty of Pharmacy, Jamia Hamdard, New Delhi in Year 2009.
- **Bachelor of Pharmacy (First Division, 69.25%)** from Jamia Hamdard, New Delhi in Year 2007.

Teaching Experience

- Working as Lecturer (Pharmacy) in Government Polytechnic, Uttawar, Palwal, Haryana since February, 2012.
- Worked as Lecturer (Pharmaceutical Chemistry) in D.J. College of Pharmacy, Modinagar, Ghaziabad, Uttar Pradesh from February, 2010 to August, 2011.

List of Publications

1. "Synthesis of Tetrazolo[1,5-a]quinoxaline derivatives and their Biological Evaluation as Antimicrobial & Antifungal Agents", **Shiv Kumar**, S. A. Khan, Ozair Alam, Rizwan Azim, Atul Khurana, M. Shaquiquzzaman, *Bulletin of Korean Chemical Society*, 2011, 32(7), pp.2260-2266.
2. "Synthesis & Biological Evaluation of 2-Amino-3-chloroquinoxaline based Azetidinones & Thiazolidinones as Antibacterial & Antifungal Agents", **Shiv Kumar**, Nitin Kumar, Sushma Drabu, *Chemistry & Biology Interface*, 2011, 1(2), pp.228-241.
3. "Synthesis of 2-(3-methyl-2-oxoquinoxalin-1(2H)-yl)acetamide based Thiazolidinone Derivatives as Potent Antibacterial & Antifungal Agent", **Shiv Kumar**, Nitin Kumar, Sushma Drabu, Suroor Ahmad Khan, Ozair Alam, Manav Malhotra, Mohd. Akram Minhaj, *E-Journal of Chemistry*, 2012, 7(4), 2155-2165.
4. "Synthesis of 2-(3-methyl-2-oxoquinoxalin-1(2H)-yl)acetamide based Azetidinone Derivatives as Potent Antibacterial & Antifungal Agents", **Shiv Kumar**, Nitin Kumar,

- Sushma Drabu, Md. Akram Minhaj, *Journal of Chemical Sciences*, 2013, 125(1), pp.129-139.
5. "A Patents Review on Nano Vesicular Carrier Ethosomes for Transdermal Delivery" Ishan Ghai, Hema Chaudhary, **Shiv Kumar**, *Inventi Rapid: NDDS*, 2013(2), Article ID- "Inventi:pndds/646/13".
 6. Bio-Functionalized Quantum Dots Exploring And Expansion Of Nanomedicine Ishan Ghai, Shashank Ghai, **Shiv Kumar**, *Inventi Rapid: NDDS*, 2013(4), Article ID "Inventi:pndds/786/13".
 7. "Synthesis of 2-Amino-6-(2,3-dioxo-1,2,3,4-tetrahydroquinoxalin-1-yl)-4-(*substituted*)phenylpyridine-3-carbonitrile Derivatives and their Antibacterial and Antifungal Activity", **Shiv Kumar**, Dalbir Singh, *Chemical Science Transactions*, 2017, 6(3), pp.351-360.
 8. "Synthesis and *In-Vitro* Antimycobacterial Activity of 7-[3-(*Substituted*)phenylprop-2-enoyl]-2,3-diphenyl-5*H*,10*H*-benzo[*g*]quinoxaline-5,10-dione", **Shiv Kumar**, Nitin Kumar and Sushma Drabu, *Indian Journal of Heterocyclic Chemistry*, Volume 27, Issue 1, 2017, Page 25-31.
 9. "Synthesis of Benzo[*g*]quinoxaline-5,10-dione based pyridine derivatives and their Antimycobacterial Activity", **Shiv Kumar**, Nitin Kumar and Sushma Drabu, *Oriental Journal of Chemistry*, Volume 33, Issue 2, 2017, Page 8210-828.
 10. "Synthesis of Benzo[*g*]quinoxaline-5,10-dione based Pyrazoline derivatives and their Antimycobacterial Activity", **Shiv Kumar**, Nitin Kumar and Sushma Drabu, *International Journal of Pharmaceutical Sciences and Research*, Volume 9, Issue 2, February 2018, Page 498-508.
 11. "Synthetic Investigations on Medicinally Important Quinoxaline Scaffold: A Mini Review", Nitin Kumar, Niranjana Kaushik, **Shiv Kumar** and Vikas Sharma, *Letters in Organic Chemistry*, Volume 18, Issue 11, 2021, Page 867-879.

Membership of Professional Bodies

- Association of Pharmacy Teachers in India (APTI) – Life Member
- Indian Pharmacy Graduates' Association (IPGA) – Life Member
- Indian Society of Chemists & Biologists (ISCB) – Life Member

Seminar Attended

- "MEDCHEM CONGRESS-2011" at National Institute of Pharmaceutical Education & Research (NIPER)/Indian Institute of Chemical Technology, Hyderabad from 25 February to 26 February, 2011.

Staff Development Programme Attended

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- “Advance in Chemistry & Pharmaceutical Sciences” between period 25-02-2013 to 01-03-2013 (One Week) at National Institute of Technical Teacher’s Training & Research (NITTTR), Bhopal.
- “NBA Accreditation and Examination Reforms” between period 17-05-2021 to 21-05-2021 (One Week) organized online by National Institute of Technical Teacher’s Training & Research (NITTTR), Chandigarh.
- “Right to Information Act, 2005” between period 24-05-2021 to 28-05-2021 (One Week) organized online by Haryana Institute of Public Administration (HIPA), Gurugram, Haryana.