

FACULTY PROFILE



Name: Dr. Smita Singh

Designation: Assistant Professor

E-Mail: smitas@srmist.edu.in

Professional Qualification:

- **Ph.D (Pharmacy)** IFTM UNIVERSITY, Moradabad, 2021
- **M. Pharm** (Pharmaceutical Chemistry), Shobhit University, 2010

Publications (Journals & Conferences):

1. Singh Smita, "Pharmacological action and SAR of Phthalazine derivatives" - A Review in International Journal of Chemical and Analytical Science 2010, 1(5), 79-87.
2. Singh Smita, A review on "Different activity of Quinolone derivatives". Published in international journal of pharmaceutical research and development (IJPRD), 2011; Vol. 3 (4): June 2011 page no. (164-171).
3. Singh Smita, "A microwave synthesis of substituted Quinolone derivatives" Published in (IJPRD), 2011; Vol 4(02): April-2012 (108 - 112)
4. Singh Smita, Importance of Phthalazine moiety in pharmaceutical chemistry- A Review published in world journal of pharmacy and pharmaceutical sciences (WJJPS), 2014, Volume 3, Issue 3, 729-736.
5. Singh Smita, Published research paper on 'Synthesis and evaluation of some new 3-substituted-[1, 2, 4] triazolo [3, 4-a] phthalazin-6 (5H) -one derivatives as anticonvulsant agent'. Der Pharma Chemica, 2018, 10(11): 83-87.
6. Singh Smita, Published review paper on 'Advanced developments of different synthetic routes of Phthalazine derivatives in medicinal chemistry' world journal of pharmacy and pharmaceutical sciences (WJJPS), 2018, Volume 7, Issue 10, 418-437.
7. Singh Smita, Published research Paper on "Synthesis and evaluation of some new 3-substituted-[1,2,4] triazolo[3,4-a] phthalazin-6 (5H) -one derivatives as

antioxidant agent' in International Journal of Pharmaceutical Research (IJPR), <https://doi.org/10.31838/ijpr/2019.11.01.020>.

8. Singh Smita "A review on few fluconazole liquid chromatography Methods" International Journal of Pharmaceutical Research, Jan 2020, Supplementary Issue 1.
9. Smita Singh, Pranjal Kumar Singh, Published research Paper on "Synthesis and antidiabetic activity of novel 4- (4-substituted)-1-(3- substituted- 5, 6-dihydro- [1, 2, 4] triazolo [3, 4-a] phthalazin-6-yl amino) azetid-2-one derivatives" 2022 IJPSR.
10. Smita Singh, Pranjal Kumar Singh, Vikrant Verma, Parkhi Rastogi, Different strategies of treatment of Corona virus, Bulletin of Environment, Pharmacology and Life Sciences [BEPLS] Bulletin of Environment, Pharmacology and Life Sciences Volume 11 [3/4] 2022.

Books published (08)

1. Smita Singh, Pharmaceutical analysis book B. Pharmacy second year Meerut: Thakur Publications, 2016.
2. Smita Singh, Pharmaceutical chemistry–II, Diploma in Pharmacy, Meerut: Sarthak Publications, 2019. ISBN-9789386539991.
3. Smita Singh, Pharmaceutical chemistry–I, Diploma in Pharmacy GYAN Publications, 2021. ISBN-9789393456144
4. Smita Singh, Pharmaceutical chemistry–I, Diploma in Pharmacy GYAN Publications, 2021. ISBN-9789393456243
5. Dr. Smita Singh, Pharmaceutical chemistry–I, Diploma in Pharmacy GYAN Publications, 2021. ISBN-9189393456014
6. Dr. Smita Singh, Rehan Uddin, CADD, Bachelor in Pharmacy RNPD AGRA Publications, 2022. ISBN-978-93-91334-02-4.
7. Dr. Smita Singh, Kapil Sachan & Pranjal Kumar Singh, Pharmacotherapeutics, Diploma in Pharmacy Second Year, GYAN Publications, 2022. ISBN-9789393456281
8. Dr. Smita Singh & Pranjal Kumar Singh, Hospital and Clinical Pharmacy, Diploma in Pharmacy Second Year, GYAN Publications, 2022. ISBN-9789393456137.

Patent-(01)

- CHEMICAL STRUCTURE BASED SMART INVESTIGATION OF ADVERSE DRUG REACTIONS, 3/12/2021, 202141053173.

Workshops/Seminars

1. Attend a webinar on the “**Opportunities in pharmaceutical industry**” speaker Shri Ranjit Bal Shikhar CEO-QBD, United Nations, MPP Adviser-Geneva, organized by SRM Modi Nagar college of pharmacy on 19/02/21.
2. Smita Singh, Nalini Kanta Sahoo, Presented Paper on Line International Conference On “**Research Innovations, IPR & MSME Opportunities in Pharmaceutical Sciences** On 5th March 21 Organized By IIMT COLLEGE OF PHARMACY Greater Noida.
3. SMITA SINGH, PRANJAL KUMAR SINGH, NALINI KANTA SAHOO, Presented Paper On “**Synthesis of Substituted Triazolo phthalazine and Evaluated Them for Antidiabetic Activity**” On 11 March 2021 National Webinar Organized by Jamia College of Pharmacy Delhi.
4. SMITA SINGH Attend Two Days **International E-Conference** Entitled: -- “**Recent Advancement in Pharmaceutical and Health Science Domains**” (25th & 26th March 2022) Galgotias, Noida.
5. Participate In Expert Lecture On “**Overview of Indian Pharma Industry & Generic Product Development Process**” On 15th April 2022, Organized by School of Pharmacy, CPU, Kota.
6. **Dr. Smita Singh**, Faculty of SRM Modi Nagar College of Pharmacy Delhi NCR Campus Has Successfully Participated in IP Awareness/Training Program Under **National Intellectual Properties Awareness Program on April 25, 2022**, Intellectual Property Office, India
7. **Dr. Smita Singh**, Faculty of SRM Modi Nagar College of Pharmacy Delhi NCR Campus Has Successfully **Attend International Webinar on Topic Toxicology and Consumer Safety** Held On 30 April 2022, Organized by ICFAI University Himachal Pradesh, India.
8. **Dr. Smita Singh**, Faculty of SRM Modi Nagar College of Pharmacy Delhi NCR Campus Has Successfully presented paper on artificial intelligence scope in Pharmacovigilance in **international conference held on 18-19 Feb. 2023** and conducted by **Sunder deep college of pharmacy**.
9. **Dr. Smita Singh**, Faculty of SRM Modi Nagar College of Pharmacy Delhi NCR Campus Has Successfully attend **3D’S (Drug design development, drug analysis) in pharmaceutical research webinar series –iv** organized by department of pharmaceutical chemistry Shri Ramchandra Institute of Higher Education and Research Chennai on **06-05-2023**.

FDPs

- Attend Six days Faculty Development Program on “**Innovative approaches in management & technical teaching**” on 1st-6th March 21 organized by Desh Bhagat foundation group of institutions, Moga.
- Attended Dr. APJ AKTU sponsored one week Faculty Development Programme “**Inculcating Universal Human Values in Technical Education**” organized by All

India Council for Technical Education (AICTE) from **13 September, 2021** to 17 September, 2021 at SRM Modinagar college of pharmacy.

- Attended Dr. APJ AKTU sponsored one week Faculty Development Programme online mode on “**Human Values and Professional Ethics**” on 07th to 14th **march 2022** at SRM Modinagar College of pharmacy.
- Attended Faculty Development Programmed on “Contemporary Drug Formulation & Development Trends: Natural & Synthetic” on 16th-21nd **May 2022** at Uttaranchal Institute of Pharmaceutical Sciences (UIPS) Uttaranchal University, Dehradun, Uttarakhand (INDIA).
- Attended Faculty Development Programmed on “trends: Natural & Synthetic” on 23th-28nd **May 2022** SRM Modi Nagar College of Pharmacy Delhi NCR Campus, (India).
- Attended Six Days E- Faculty Development Program “The Art and Science of Writing A Research Paper From 17-10- 22 To 22-10-22 Sathyabama Institute Of Science And Technology, School Of Pharmacy.

Work Experience: 14 years

- Working as Assistant Professor at **SRM, College of Pharmacy Modi Nagar, and Ghaziabad** since 29 Feb. 2021 to till date.
- Worked as Assistant Professor at **Dr. K.N. Modi Institute of Pharmaceutical Education & Research, Ghaziabad** since October 2017 to 28 Jan 2021.
- Worked as Assistant Professor at **Kalka Institute for Research & Advanced Studies, Meerut** since September 2010 to October 2017.
- Worked as Lecturer at **Nandini Nagar Mahavidyalaya, College of pharmacy, Gonda** since August 2007 to September 2008

Registration And Professional Memberships:

- Registered Pharmacist with **registration no. 47041** under the Uttar Pradesh Pharmacy Council.
- Life time member of (APTI) Association of Pharmaceutical Teachers of India (UP/LM-515).
- Life time member of (IPGA) International Pharmaceutical Group Association of India.
- Life time membership Society of Pharmaceutical Education & Research (**SPER**) Association of India.