

Dr. ARUN KUMAR

Associate Professor

DOJ- 18/02/2008,

M.Pharm. & Ph.D

Faculty of Pharmacy, Integral University,

Kursi Road, Lucknow (U.P)

Mobile no. 9415463732, 7985489405

E-mail: arun@iul.ac.in, arun.mpharm@gmail.com, arun.iul75@gmail.com



Vision:

To increase the productivity and maximizing profit by improving the operational efficiencies and maximum utilization for the available resources.

Key of Success:

- Team work
- Continuous improvement

Career Objectives:

A stimulating career that not only utilizes and enhances my academic qualification and professional experience, but also provides ample opportunities to learn and grow continuously.

Academic and Administrative Responsibilities:

- More than 16 years in the field of academic development in Pharmacy at several positions.
- Organizes International Conference ICNPPS on 09-10 March 2024 at Integral University Lucknow.
- Organizes PCI Sponsored “Pharma Anveshan 2024” as convenor on 06 March 2024 at Faculty of Pharmacy, Integral University Lucknow.
- Worked as a Co-Ordinator of “Pharma Quiz” during Fiesta 2024 in the faculty of Pharmacy, Integral University Lucknow.
- Guiding 05 Ph. D. and Guided 12 M. Pharm dissertation.
- Working as a Course Co-Ordinator of Pharm D and B. Pharm since last 15 years.
- Working as Member of Sessional Exam Committee since last 06 Years.
- Working as departmental NAAC criterion-5 in charge.
- Worked as a Member of departmental IQAC (Internal Quality Assurance Committee).

- Working as a Cabinet Member of Alumni cell (Pharmacy).
- Member of Board of Studies at Faculty of Pharmacy, Integral University Lucknow.
- Working as a Placement Coordinator member since last 8 year.
- Worked as a departmental Anti Ragging Committee and Discipline Committee.
- Organized a national level seminar as an organizer member in the faculty of Pharmacy, Integral University on 3rd march 2015.
- Organized a 'Pharmacy Quiz' as a quiz Coordinator in the faculty of pharmacy, Integral University, Lucknow.
- Organized a seminar as an organizing member in the faculty of Pharmacy, Integral University on the occasion of 'World Pharmacist Day' 25 September 2015.
- Worked as a member of NIRF committee.
- Worked as an active member of Departmental student's Grievance Cell.
- Worked as a Head Examiner in annual/end semester examination of B. Pharm and Pharm D courses.
- Worked as an active member of Program 'World antibiotic Awareness Week, 2016 in the Faculty of Pharmacy, Integral University Lucknow on 7th Dec 2016.
- Worked as a Co-Ordinator of event Technical Paper Presentation during Fiesta program 2017.
- Worked as a Co-Ordinator of "Pharma Quiz" during Fiesta 2017 in the faculty of Pharmacy, Integral University Lucknow.
- Worked as a Member of Blood Donation Camp organized by faculty of Pharmacy, Integral University Lucknow on 8th April 2017.
- Organizes "Departmental Alumni Meet 2017" as a Co-Ordinator from 21st to 22th July 2017.
- Active role to conduct the student Industrial summer training in reputed industries like Akum Pharmaceuticals Haridwar and Venus Remedies.
- Organized World AIDS Day in the collaboration of UPSACS Lucknow on 1st December 2017 at Integral University Lucknow.
- Organizes "Antibiotic Awareness Week" includes Hospitals/Rural visits, Seminar, Awareness walks and Nukkad Natak as a Faculty coordinator on 18th to 24th November 2019.

Examiner/Paper Setter/Ph. D. thesis evaluator: Integral University Lucknow, Amity University Lucknow Campus, Babu Banarsi Das University Lucknow, Era University Lucknow, UP Technical University (now AKTU) Lucknow, Board of Technical Education (UP Govt.), Ruhelkhand University Bareilly, Maharishi University Lucknow, IFTM University Moradabad, Dr. Ram Manohar Lohia Avadh University, Ayodhya, Gopal Narain Singh University, Jamuhar, Bihar and University of Madras Chennai.

Extra curricular Activities:

- Invited as a “Chief Guest” on occasion of World Pharmacist Day at Maharishi University on 26 September 2022.
- Invited as a “Judge” of event Poster Presentation during World Pharmacist Day at School of Pharmaceutical sciences Integral University, Lucknow on 26 September 2022.
- Invited as a “Judge” for the event Pharma Forum during Annual Fest Ammiphoria organized by Amity University Lucknow Campus.

Teaching Experience:

1. Working as Associate Professor at Faculty of Pharmacy, Integral University, Lucknow from 01 November 2022 to till date.
2. Worked as Associate Professor at Faculty of Pharmacy, Integral University, Lucknow from 01 October 2018 to 31 October 2022.
3. Worked as Assistant Professor at Faculty of Pharmacy, Integral University, Lucknow from 01 July 2009 to 30 September 2018.
4. Worked as a Lecturer at Faculty of Pharmacy, Integral University, Lucknow from 18-February 2008 to 30 June 2009.

Academic Qualifications :

- Ph. D. (2017) in Pharmacy (Pharmaceutical Chemistry) from Integral University Lucknow, U.P., under the guidance of Prof. (Dr.) Ashok K. Shakya and Prof. (Dr.) H. H. Siddiqui.
- Master of Pharmacy (2007) (Pharmaceutical Chemistry) First Division (69.17%) from Northern India Engineering College, Lucknow, UP, affiliated to UP Technical University, Lucknow.

- Bachelor of Pharmacy (2005) First Division (70.7%) from Northern India Engineering College, Lucknow, UP, affiliated to UP Technical University, Lucknow.

Research topic during Ph. D.:

Synthesis and Biological Screening of Some Potentially Active heterocyclic compounds.

Research topic during M. Pharm:

Phytochemical Investigation and Anti-diabetic Screening of *Chlorophytum borivillianum*.

Professional affiliation:

1. Registered Pharmacist in Uttar Pradesh State Pharmacy Council (Reg. No. 34456).
2. Lifetime member of Association of Pharmaceutical Teachers of India (Reg. No. UP/LM-618)
3. Lifetime member of Education Research and development Association (Membership ID: ERDA/INDLM/698/1023)

Patent Granted/published:

1. **Topic of UK design Patent:** Portable device for purification of semisynthetic derivatives, **Granted on 05-09-2023, patent no 6305723.**
2. **Topic of Australian Patent:** Synthesis of Novel N-5-fluoro-4-(4-sulfamoylphenylamino) benzo[d]thiazol-2-yl) benzamide derivatives as potent anti-inflammatory agent, **Granted on 11-05-2022, Patent No. 2021104775.**
3. **Topic of Indian Patent:** Synthesis formulation and evaluation of antifungal cream of Schiff base compounds, **Published on 11-03-2022, Patent No. 202211004303.**
4. **Topic of Indian Patent:** Synthesis of some novel 5-(4-substituted-benzylideneamino)-1, 3, 4-thiadiazole-2-thiol derivatives and their antibacterial activity, **Published on 11-02-2022, Patent No. 202211004953.**
5. **Topic of Indian Patent:** Discovery of N-(2-(1H-imidazol-yl)-4-(5, 11-dioxoisindolo[2,1-A] quinazolin-6(5H,6AH)-yl) butanamide as inhibitors of p53-Mdm2 as potential anticancer, **Published on 25-02-2022, Patent No. 202211007630.**

Book Chapter/ Books Published:

1. Vani Shukla, **Arun Kumar**, Sahil Hussain, Mohemmed Faraz Khan, Syed Kaynat Fatima “The Neuroprotective Effects of Green Tea Extracts (Chapter 17)” Natural Solutions for Neurodegenerative Disorders: Exploring Botanical Remedies, Nova Science Publishers, (Accepted).
2. **Arun Kumar**, Sahil Hussain, Kuldeep Singh, Muhammad Arif, “*Chlorophytum borivillianum* L. (Chapter 7)” Medicinal and Aromatic Plants of the India: Monograph Series, Springer Nature, The Netherland Series (Accepted)
3. Vani Shukla, Sahil Hussain, Mohd. Mursal, **Arun Kumar**, Mohemmed Faraz Khan “CDK5 an important target to fight Alzheimer’s disease (Chapter 5)” Advances in Drug Discovery and Targeted Therapy for Alzheimer’s Disease, CRC Press Taylor & Francis, (Accepted).
4. Ali Mohammad, **Arun Kumar**, Kuldeep Singh, Shom Prakash Kushwaha, Sahil Hussain, Mohd Mursal, Syed Kaynat Fatima “Introduction to Genomics and Proteomics in Drug Discovery (Chapter 5)” Pharmaceutical Biotechnology, AAP Taylor & Francis, (Accepted).
5. **Arun Kumar**, Mohemmed Faraz Khan, Kuldeep Singh, Muhammad Arif, Mohd Mursal, Sahil Hussain, Syed Kaynat Fatima “Metabolic Pathway in Higher Plants and their Determination (Chapter 4)” The Essentials of Herbal drugs, ISBN: 978-19-9851-1761, CRC Press Taylor & Francis, (Accepted).
6. Alina Khan, Sahil Hussain, **Arun Kumar**, Bidyut Kumar Dubey “Current Advancement of Biomaterial for Implant Scaffolds (Chapter 5)” Intelligent Biomaterials Outsmarting Cancer. (Accepted)
7. Shom Prakash Kushwaha, Syed Misbahul Hasan, Kuldeep Singh, **Arun Kumar**, Muhammad Arif, Poonam Kushwaha, Abdul Hafeez and Ambreen Shoaib. “Understanding Heart Disease and the Risk Factor in Women” Women’s Health a Comprehensive Guide to Common Health issues in Women, Bentham Science, ISBN: 978-981-5256-30-7, 2024, page no. 225-246.
8. Mo Shahnawaz, Kuldeep Singh, Suvaiv, Shom Prakash Kushwaha, **Arun Kumar**, Syed Mehdi Hasan Zaidi “A new Global Threat for Public Safety: Nipah Virus (Chapter 2)”

- Integrated Approaches in Pharmaceutical Sciences, ISBN:978-93-5834-207-9, 2024, page no. 15-29.
9. Sahil Hussain, **Arun Kumar**, Kuldeep Singh, Shom Prakash Kushwaha, Mohd Mursal, Mohd Shainoor “Antimicrobial Resistance: An Unknown Threat to Humankind (Chapter 7)” Integrated Approaches in Pharmaceutical Sciences, ISBN:978-93-5834-207-9, 2024, page no. 115-138.
 10. Mo Shahnawaz, Kuldeep Singh, Shom Prakash Kushwaha, **Arun Kumar**, Suvaiv, Shafiurrahman “Outer Membrane Permeability Enhancer (Chapter 6)” Contemporary Approaches to Mitigating Antibacterial Drug Resistance, IGI Global Publisher, ISBN: 9798369315408, 2024, page no. 148-170.
 11. Nitin Pandey, Kuldeep Singh, Shom Prakash Kushwaha, **Arun Kumar**, Mohammad Khalid, Ahsan Ahmad Khan, Maaz Khan “Targeted Drug Delivery to Combat Antimicrobial Drug Resistance (Chapter 10)” Contemporary Approaches to Mitigating Antibacterial Drug Resistance, IGI Global Publisher, ISBN: 9798369315408, 2024, page no. 250-267.
 12. Shom Prakash Kushwaha, Syed Misbahul Hasan, **Arun Kumar**, Muhammad Arif, Munendra Mohan Varshney “Human Health Hazards due to antimicrobial resistance spread (Chapter 10)” Antimicrobial resistance in waste water and human health, Stacy Masucci, ISBN: 978-0-323-96124-0, 2023, page no. 225-238.
 13. Dr. Misbahul Hasan, Dr. Shom Prakash Kushwaha and **Dr. Arun Kumar** “A summary of Pharmaceutical Analysis” Publisher infoCapsule LLP, ISBN No. 978-81-951568-6-3, 2022.
 14. **Dr. Arun Kumar**, Dr. Misbahul Hasan Dr. Shom Prakash Kushwaha, and Dr. Kuldeep Singh “Essentials of Pharmaceutical Inorganic Chemistry Practical” Publisher infoCapsule LLP, ISBN No. 978-81-951568-4-9, 2022.
 15. **Dr. Arun Kumar** and Dr. Ashok K. Shakya “Heterocyclic compounds Synthesis and biological Screening” Publisher Aargon press New Delhi, ISBN No. 978-93-94070-21-9, 2022.

Paper published:

1. Mohammad Owais, **Arun Kumar**, Kuldeep Singh, Syed Misbahul Hasan, Arshad

- Hussain “Design, Synthesis and Evaluation of Antimicrobial Activity of Novel Benzoxazole Derivatives” *International Journal of Pharmaceutical Sciences and Nanotechnology*, (Accepted)
2. Sahil Hussain, Arun Kumar, Kuldeep Singh, Muhammad Arif, Mohd Mursal, Vani Shukla, Deepshikha Singh, Syed Kaynat Fatima “Nature’s Pharmacy: Bioactive Components and their Role in Alleviating Rheumatoid Arthritis” *Current Functional Foods*, (Accepted)
 3. Kushwaha S P, Hasan SM, Singh K, **Kumar A** and Arif M “Synergistic Contribution of Quercetin Towards Antioxidant Activity of *Stevia rebaudiana* Leaves” *International Journal of Biology, Pharmacy and Allied Sciences*, July 2024, 13 (7), 3566-3574.
 4. Suprabha Nishad, Syed Misbahul Hasan, Shom Prakash Kushwaha, Kuldeep Singh, **Arun Kumar**, Suvaiv “Anticancer Structure Activity Relationship of Podophyllotoxin of various species of Podophyllum” *Annals of Phytomedicine*, June 2024, Vol. 13 (1), page No.70-83.
 5. Mohd Shahnawaz, Kuldeep Singh, Shom Prakash Kushwaha, **Arun Kumar**, Suvaiv, Abdullah Khan, Shafiurrahman, Saud Ahmad, Nitin Pandey, S Ahmad “Design and Synthesis of Fluoroquinolone through Green Chemistry Approach” *International Journal of Biology, Pharmacy and Allied Sciences*, May 2024, 13 (5), 2259-2269.
 6. Khan A, Singh K, Kushwaha SP, **Kumar A**, Suvaiv, Maurya SK, Mo Shahnawaz, Khan MM and Khan A A “Green Chemistry: A Conservative Approach in Pharmaceutical Synthesis” *International Journal of Biology, Pharmacy and Allied Sciences*, May 2024, 13 (5), 2459-2471.
 7. Mohd Mursal, **Arun Kumar**, Syed Misbahul Hasan, Sahil Hussain, Kuldeep Singh, Muhammad Arif, Rajeev Kumar Singh, Deepshikha Singh, Ali Mohammad, Syed Kaynat Fatima “Role of Natural Bioactive Compounds in the Management of Neurodegenerative disorder” *Intelligent Pharmacy*, February 2024, 2, page no. 102-113.
 8. Mohammad Owais, **Arun Kumar**, Kuldeep Singh, Syed Misbahul Hasan, Iqbal Azad, Arshad Hussain, Suvaiv “Quinoline Derivatives as Promising Scaffolds for Antitubercular Activity: A Comprehensive Review” *Mini Review in Medicinal Chemistry*, January 2024, Vol 24 (13), page no. 1238-1251.

9. Sahil Hussain, **Arun Kumar**, Muhammad Arif, Sunil Kumar, Kuldeep Singh, Mohd. Mursal, Vani Shukla, Syed Kaynat Fatima, Sheeba Shafi, Naheed Kausar, Aliya Elamin Mohamed Elbadwi "Exploring Natures Arsenal: Natural bioactive compounds for Antiplatelet and Thrombolytic activity" *Tuijin Jishu/Journal of Propulsion Technology*, December 2023, Vol. 44(4), page no. 7624-7635.
10. Vishal Kumar, Kuldeep Singh, Syed Misbahul Hasan, Praveen Kumar, Shom Prakash Kushwaha, **Arun Kumar**, Suvaiv "Piperazine: A Promising Scaffold with Antimicrobial Activity" *International Journal of Biology, Pharmacy and Allied Sciences*, November 2023, vol. 12 (11), page no. 4916-4930.
11. Suvaiv, Kuldeep Singh, Praveen Kumar, Syed Misbahul Hasan, Shom Prakash Kushwaha, **Arun Kumar**, Syed Mehdi Hasan Zaidi, Shubham Kumar "Antibacterial Potential of Benzimidazole containing Hybrid Derivatives" *Rasayan Journal of Chemistry*, September 2023, Vol. 16 (3), page no. 1892-1905.
12. Bhavna Dubey, Kuldeep Singh, **Arun Kumar**, Shom Prakash Kushwaha "Therapeutic Journey, Synthesis and Recent Advances in Benzothiazole Derivatives" *International Journal of Biology, Pharmacy and Allied Sciences*, July 2023, Vol. 12 (7), page No. 3201-3214.
13. **Arun Kumar**, Sahil Hussain, Kuldeep Singh, Shom Prakash Kushwaha, Muhammad Arif and Mohd Mursal "Phytochemical and biological studies of *Solanum torvum* L. in folklore medicine of Assam" *Annals of Phytomedicine*, June 2023, Vol. 12 (1), page No.01-08.
14. Suvaiv, Kuldeep Singh, Syed Misbahul Hasan, Shom Prakash Kushwaha, **Arun Kumar**, Iffat Zareen Ahmad and Piyush Kumar "Design, molecular docking, synthesis Antibacterial activity of 1H-benzimidazole-2-carboxylic acid (2-oxo-1,2-dihydro-indol-3-ylidene)-hydrazide derivatives" *Indian Journal of Heterocyclic Chemistry*, April-June 2023, 33 (2), page no. 249-256.
15. Akhlaque Khan, Badruddeen, Anuradha Mishra, **Arun Kumar**, Mohammad Irfan Khan, Juber Akhtar, Mohammad Ahmad and Mohammad Khalid "Cognition Enhancing and Antioxidant Activities of *Nepeta hindostana* (Roth) Haines flowers extract against scopolamine-induced amnesia in Sprague Dawley rats" *YMER*, May 2023, 22 (5), page

no. 1212-1226.

16. Suvaiv, Kuldeep Singh, Praveen Kumar, Syed Misbahul Hasan, Shom Prakash Kushwaha, **Arun Kumar**, Khatib Sayeed Ismail, Samar Mujeeb, Shubham Kumar Maurya and Syed Mehdi Hassan Zaidi “Antibacterial Potentially of Isatin Containing Hybrid Derivatives” *Asian Journal of Chemistry*, March 2023, 35 (04), page no. 815-827.
17. **Arun Kumar**, Kamal Uddin, Lal Ratnakar Singh “Biological Potential of Benzothiazole: Bench to Bed side” *Journal of Pharmaceutical Negative Results*, February 2023, 14 (2), page no. 2571-2583.
18. **Arun Kumar**, Alpa Verma, Syed Misbahul Hasan and Kuldeep Singh “Biological Aspects of Novel Benzothiazole Derivatives” *International Journal of Pharmaceutical Sciences and Research*, March 2023, 14 (3), page no.
19. **Arun Kumar**, Sugat Shukla, Shikhar Verma and Kuldeep Singh “Heterocycle fused Benzimidazole: A privileged Scaffold in Antimicrobial Drug Discovery” *International Journal of Pharmaceutical Sciences and Research*, February 2023, 14 (2), page no. 674-687.
20. **Arun Kumar**, Ashok K. Shakya and Kuldeep Singh, “Synthesis and screening of novel N-benzo[d]thiazol-2-yl)-2-chloropropanamide derivatives as anticonvulsants” *Annals of Phytomedicine*, December 2022, Vol. 11 (2), page No.373-377.
21. R.K. Kushwaha, Kuldeep Singh, S. P. Kushwaha, Chandra D., **A. Kumar**, P. Kumar “Design and Synthesis of Chroman isatin hybrid derivatives as anti-tubercular agents” *Annals of Phytomedicine*, December 2022, Vol. 11 (2) page No.385-390.
22. Mohd. Anas, **Arun Kumar**, Kuldeep Singh, Syed Misbahul Hasan, Shom Prakash Kushwaha, Shubham Kumar Maurya, Priyanka Yadav and Suprabha Nishad, “Benzimidazole as promising antimicrobial agent: A systematic review” *Annals of Phytomedicine*, December 2022, Vol 11 (2) page no. 102-113.
23. Shobhit Srivastava, Kuldeep Singh, Sujeet Kumar Gupta, Shom Prakash Kushwaha, **Arun Kumar**, Piyush Kumar, Parveen Kumar “Recent advances in isatin-thiazole hybrids as potential anticancer agents” *Annals of Phytomedicine*, December 2022, Vol 11 (2) page no.33-41.
24. Shom Prakash Kushwaha, Kuldeep Singh, **Arun Kumar** and Syed Misbahul Hasan

- “Compassionate role of Synergism in Herbal Formulations” *International Journal of Biology, Pharmacy and Allied Sciences*, 2022, Vol. 11 (12), page no. 5689-5695.
25. Kuldeep Singh, Ashok K. Shakya, Shashi Alok, Rajashri R Naik and **Arun Kumar** “Synthesis and Anticonvulsant Activity of Novel Benzhydryl Piperazine Derivatives” *International Journal of Pharmaceutical Sciences and Research*, 2022, Vol. 13 (4), page no. 1777-178.
26. Mohammad Owais, **Arun Kumar**, Kuldeep Singh, Syed Misbahul Hasan, Aquib Rehanullah Siddiqui, Akash Kumar Verma and Amir Anwar “Benzoxazoles as promising Antimicrobial agents: A systemic review” *Dogo Rangsang Research Journal*, 2020, Vol. 10 (08) page no. 29-39.
27. Kamal Uddin, Mohd Javed Naim, **Arun Kumar**, “Medicinal perspective of Benzothiazole Derivatives: A review” *World Journal of Pharmacological Research and Technology*, 2020, Vol. 09 (6), page no. 176-191.
28. Uddin Kamal, Naim Mohd Javed, **Arun Kumar**, “Biological potential of Benzoxazole derivatives: An updated review” *Asian Journal of Pharmaceutical and clinical research*, 2020, Vol. 13 (8), page no.1-14.
29. Shimaila Eram, Md Mujahid, Paramdeep Bagga, Muhammad Arif, Md Afroz Ahmad, **Arun Kumar**, Farogh Ahsan and Md Soheli Akhtar “A review on phytopharmacological activity of *Alpinia galanga*” *International journal of Pharmacy and Pharmaceutical Sciences*, 2019, Vol.13, Issue 3, page no.6-11.
30. Arshiya Shamim, **Arun Kumar** Tarique Mahmood, Paramdeep Bagga and Farogh Ahsan, “Lipids: An insight into the Neurodegenerative Disorders” *Clinical Nutrition experimental*, 2018, Vol. 20, page no. 01-19.
31. Mohammad Atif, **Arun Kumar** and Satya Prakash Singh, “Niosomes: A novel formulation for Anti-ageing Cosmeceuticals” *European Journal of Biomedical and Pharmaceutical Sciences*, 2018, Vol. 5, page no.370-375.
32. Abdul Qadir, **Arun Kumar**, Athar Ali, Muhammad Arif, Abdulmohsen H. Al-Rohaimi, Satya Prakash Singh, Usama Ahmad, Mohd Khalid and Athar Ali, “Solvent extraction and GC-MS analysis of Sesame seeds for determination of bioactive antioxidant fatty acid/fatty oil components” *Drug Research*, 2018, Vol. 68(6), page no.344-348.

33. **Arun Kumar**, Ashok K. Shakya and H.H. Siddiqui "Synthesis and anti-inflammatory activity of some novel 2-Aminobenzothiazole Derivatives" *Indian Journal of Heterocyclic Chemistry*, 2016, Vol. 25, page no. 243-249.
34. Muhammad Arif, **Arun Kumar** Mehnaz Kamal, Talha Jawaaid, Mohammad Khalid, Kuldeep Singh Saini, and Mohammad Ahmad "Carissa carandas Linn. (Karonda): An exotic minor plant fruit with immense value in nutraceutical and pharmaceutical industries" *Asian Journal of Biomedical and Pharmaceutical Sciences*, 2016, Vol. 6(58), page no. 14-19.
35. Kuldeep Singh, Zeeshan Ahmad, **Arun Kumar**, Pragati Shakya, V. A. Ansari, Zishan Ali and Muhammad Arif. "Nano Formulation: A Novel Approach for Nose to Brain Drug Delivery" *Journal of Chemical and Pharmaceutical Research*, 2016, 8(12), page no.208-215.
36. Kuldeep Singh, H.H Siddiqui, **Arun Kumar**, Pragati Shakya, Paramdeep Bagga, M. Khalid, M. Arif and Shashi Alok "Piperazine-A biologically active scaffold" *International Journal of Pharmaceutical Sciences and Research*, 2015, Vol. 6(10), page no. 1000-1014.
37. Kuldeep Singh, **Arun Kumar**, Paramdeep Bagga, Pragati Shakya, Mohd. Khalid, Juber Akhtar and Mohd. Arif "Validated UV spectroscopic method for estimation of Monteleukast sodium" *International Journal of Pharmaceutical Sciences and Research*, 2015, Vol. 6(11), page no. 1000-1005.
38. Mohsin Khan, Vaseem Ahmad Ansari, **Arun Kumar**, Poonam Kushwaha, and Juber Akhtar "Mucoadhesive microspheres for controlled delivery of drugs" *Asian Journal of Pharmaceutical and Clinical Research*, 2015, Vol 8 (4), page no. 17-20.
39. Yasmeen Jahan, **Arun Kumar**, Tarique Mahmood, Paramdeep Bagga, and Mehnaz Kamal "Future prospects of cough treatment; Herbal Vs modern drug" *International Journal of Pharmaceutical Sciences and Research*, 2015, Vol. 6 (9), page no. 1000-1009.
40. Kuldeep Singh, Pragati Shakya, **Arun Kumar**, Shashi Alok, Mehnaz Kamal and Satya Prakash Singh "Stereochemistry and its role in Drug Design" *International Journal of Pharmaceutical Sciences and Research*, 2014, Vol. 5 (11), page no. 4644-4659.
41. Mehnaz Kamal, Talha Jawaaid, Suroor A. Khan and **Arun Kumar** "Synthesis and

biological evaluation of 1,2,3 triazole” *Indian Journal of Heterocyclic Chemistry*, 2009, Vol. 18, page no. 405-406.

Published articles in Magazine:

1. Neeraj Verma, **Arun Kumar**, Sahil Hussain and Syed Kaynat Fatima article published on the topic “Healing the World: Pharmaceutical sustainability initiatives” in the APTI Women’s forum Newsletter, September-December 2023, page no. 24-28.
2. **Arun Kumar**, Sahil Hussain, Kuldeep Singh, Mohd Mursal and Neeraj Verma, article published on the topic “Healing the World: Pharmaceutical sustainability initiatives” in the APTI Women’s forum Newsletter, September-December 2023, page no. 29-32.
3. **Arun Kumar**, Kuldeep Singh Article published in the topic “Europe - The World leader in fine chemicals” in the Pharma magazines south Asia in May 2016 edition, Vol. 09, issue 16, page no. 42-44.
4. Kuldeep Singh, **Arun Kumar** Article published on the topic “Specialty and fine chemicals- focus on Russia” in the Pharma magazines south Asia, 2016 edition, Vol. 09, issue 12, page no. 48-51.

Invited/ Oral Lectures:

1. Patent Rights, Responsibilities and applications, on 21 February 2024, as a guest lecture at PPN (PG) College, Kanpur.
2. Chemistry of Antipsychotic drugs, on 04 May 2022 as a guest Lecture at Jivika College of Pharmacy, Hardoi.
3. Applications of Infrared Spectroscopy in Pharmaceutical Sciences, on 20 April 2022 as a resource person in Value Added Course at Integral University Lucknow.
4. Chemistry of aliphatic amines-A Pharmaceutical Perspective, on 02 May 2022 as a guest Lecture at Dilip Kishore Mehrotra Institute of Pharmacy Resora, Sitapur.
5. Dental Products, on 09 April 2022 as a guest Lecture at Ambekeshwar Institute of Pharmaceutical Sciences, Lucknow.
6. Drug Metabolism, on 02 April 2022 as a guest Lecture at Shree Krishna College of Pharmacy Ahmad Nagar, Sitapur.
7. Medicinal Chemistry of Opioid Analgesics, on 25 March 2022 as a guest Lecture at Amity University, Lucknow Campus.

8. Antimicrobial agents, on 05 February 2022 as a guest Lecture at Ambekeshwar Institute of Pharmaceutical Sciences, Lucknow.
9. Chemistry of Cholinergic drugs, on 27 November 2021 as a guest Lecture at Dev Kumari Raja Ram Pharmacy Shikshan Sansthan, Sidhauri Sitapur.
10. Drug Metabolism, on 13 November 2021. as a guest Lecture at Jivika College of Pharmacy, Hardoi.
11. IR Spectroscopy, on 30 October 2021, as a guest Lecture at B N College of Pharmacy, Lucknow.
12. Dental Products, on 11 September 2021 as a guest Lecture at B N College of Pharmacy, Lucknow.
13. Aliphatic Amines, on 07 August 2021 as a guest Lecture at Dr. Sarvesh Shukla Institute of Pharmacy, Sablapur, Bahraich.
14. Radiopharmaceuticals, on 30 January 2021 as a guest Lecture at Dr. Sarvesh Shukla Institute of Pharmacy, Sablapur, Bahraich.
15. Molecular Docking: A novel tool for drug discovery, on 23 February 2020 as a oral lecture at Future Institute of Pharmacy Bareilly.
16. Gastrointestinal Agents, on 16 November 2019 as a guest Lecture at Dev Kumari Raja Ram Pharmacy Shikshan Sansthan, Sidhauri Sitapur.

Published abstract in Conferences:

1. Noorul Hasan, **Arun Kumar**, Nesar Ahmad, Zeeshan Ahmad, Sheikh Zohrameena and Farrukh Ahmad. "Intranasal Delivery: An approach to Bypass the Blood Brain Barrier" Published in National Conference on Drug Discovery and Formulation Development on 23rd February 2016 at Amity University, Lucknow. (P0310)
2. Mohammad Amir, **Arun Kumar**, Zeeshan Ahmad, Md Zishan, Kuldeep Singh and S. P. Singh. "Pulmonary Drug Delivery" Published in National Conference on Drug Discovery and Formulation Development on 23rd February 2016 at Amity University, Lucknow. (P0312)
3. Zeeshan Ahmad, **Arun Kumar**, Kuldeep Singh, S. P. Singh, Md Zishan and Paramdeep Bagga. "Nanocosmetics: An Overview" Published in National Conference on Drug

Discovery and Formulation Development on 23rd February 2016 at Amity University, Lucknow. (P0311)

4. Sahar Idrish, **Arun Kumar**, Aijaz Ahmad, Md Zishan, Mohammad Amir and Nazma Khan. "Targetted Drug Delivery to CNS using Nanoparticles" Published in National Conference on Drug Discovery and Formulation Development on 23rd February 2016 at Amity University, Lucknow. (P0314)
5. Nesar Ahmad, Noorul Hasan, Zeeshan Ahmad, **Arun Kumar** and Sheikh Zohrameena. "Diclofenac Sodium: Treatment of Rhumatic Diseases". Published in National Conference on Drug Discovery and Formulation Development on 23rd February 2016 at Amity University, Lucknow. (P0309)
6. **Arun Kumar**, H.H. Siddiqui, Paramdeep Bagga, Nadeem Khan and Parmesh Kumar Dwivedi. A review on Ebola Virus Disease: Leading Cause of Death in Africa. Published in the proceeding of conference on 'novel tools and treatment approaches in health care system'. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 99.
7. Akhlaque Khan, **Arun Kumar**, Badruddeen, Anuradha Mishra and Mohammad Shawwal. A review on Medicinal properties of *Melissa officinalis*. Published in the proceeding of conference on 'novel tools and treatment approaches in health care system'. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 66.
8. Mohsin Khan, **Arun Kumar**, Poonam Kushwaha, Vaseem A. Ansari and Juber Akhtar. A review on Recent Trends in Transdermal Drug Delivery. Published in the proceeding of conference on Novel tools and treatment approaches in health care system. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 79.
9. Nazma Khan, Zeeshan Ahmad, Mehnaz Kamal, Satya Prakash Singh, Kuldeep Singh and **Arun Kumar**. A review on Pediatric Cancer: An Overview Published in the proceeding of conference on 'novel tools and treatment approaches in health care system'. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 80.

10. Abdul Samad Basheer, **Arun Kumar** Aisha Siddiqui and Zeeshan Ahmad. A review on Swine Flu: Pandemic Outbreak Published in the proceeding of conference on ‘novel tools and treatment approaches in health care system’. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 73.
11. Mehnaz Kamal, Talha Jawaid, Yasmeen Jahan, Kuldeep Singh and **Arun Kumar**. Novel Egfr Tyrosine Kinase Inhibitors as Potential Anticancer Agents. Published in the proceeding of conference on ‘Novel tools and treatment approaches in health care system’. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 83.
12. Yasmeen Jahan, Tarique Mahmood, H.H. Siddiqui, Mehnaz Kamal, **Arun Kumar** and Paramdeep Bagga. A Review on Different Antitussive Models in Experimental Animals. Published in the proceeding of conference on ‘novel tools and treatment approaches in health care system’. International Journal of Pharmaceutical Sciences and Research 2015. ISSN 0975-8232, 104.
13. **Arun Kumar**, Anup K. Sirbaiya and Kuldeep Singh. “Multidimensional Potential of Substituted Benzoxazole containing Molecule in functional Material” Published in National Symposium on Interfacing Chemical Biology and Drug Design on 24-25th February 2015 at Amity University, Lucknow. (PP2)
14. Anup K. Sirbaiya, **Arun Kumar**, Stuti Verma, Satya P. Singh and Vaseem A. Ansari. “*In-Silico* Analysis to access the Antibacterial effect of Schiff Bases of Fluoroquinolones: Molecular Docking Approach” Published in National Symposium on Interfacing Chemical Biology and Drug Design on 24-25th February 2015 at Amity University, Lucknow. (PP3)
15. Mehnaz Kamal, Talha Jawaid, Md. Azizur Rahman, Mohd Mujahid, Ranjan Kumar and **Arun Kumar**. “Green Chemistry: Solvents in the Pharmaceutical Industry” Published in National Symposium on Interfacing Chemical Biology and Drug Design on 24-25th February 2015 at Amity University, Lucknow. (PP4)
16. Tarique Mahmood, Yasmeen Jahan, **Arun Kumar** and Paramdeep Bagga. “Future Prospects of Cough Treatment: Herbal Medicines V/S Modern Drugs” Published in

- National Symposium on Interfacing Chemical Biology and Drug Design on 24-25th February 2015 at Amity University, Lucknow. (PP5)
17. Kuldeep Singh, Zeeshan Ahmad, Pragati Shakya, Ashok K. Shakya and **Arun Kumar**. A review on Gene Therapy for AIDS. Published in the proceeding of conference on “Current perspective in Drug Discovery and Pharmacoinformatics”. International journal of research and development in pharmacy and life sciences. ISSN 2278-0238, 14, 26-27th April 2014.
 18. Ranjan Kumar, Anup K Sirbaiya, Satya Prakash Singh, Mehnaz Kamal and **Arun Kumar**. “Docking Studies of Benzazole as Effective Ebola Virus Inhibitors” Published in National Symposium on Pharmacovigilance in India Perspectives and Prospects on 14th March 2014 at Sir Madan Lal Institute of Pharmacy, Etawah. (PP069)
 19. **Arun Kumar**, Ashok K. Shakya and Kuldeep Singh. “A review on multidimensional potential of 2- substituted benzothiazole containing molecule in functional material” Published in the proceeding of conference on “Current perspective in Drug Discovery and Pharmacoinformatics”. International journal of research and development in pharmacy and life sciences. ISSN 2278-0238, 05, 26-27th April 2014. (Page No. 28)
 20. Kuldeep Singh, Zeeshan Ahmad, Pragati Shakya, Ashok K. Shakya and **Arun Kumar**. “A review on Gene Therapy for AIDS” Published in the proceeding of conference on Current perspective in Drug Discovery and Pharmacoinformatics, International journal of research and development in pharmacy and life sciences. ISSN 2278-0238, 14, 26-27th April 2014. (Page No. 36)
 21. Mehnaz Kamal, Ashok K Shakya, Talha Jawaaid, Juber Akhtar, Kuldeep Singh and **Arun Kumar**. “Synthesis, anticonvulsant and neurotoxicity evaluation of some novel benzofuran analogs” Published in National Seminar on Recent Advances in Medicinal Chemistry on 07-09th November 2014 at Lucknow Christian Post Graduate College Lucknow. (PP II)
 22. S. Pragati, S. Kuldeep, **Arun Kumar**, and S. Ashok “Development and evaluation of a novel retentive drug delivery system” Published in 1st CDRI-NIPER (RBL) Symposium on “Medicinal Chemistry and Pharmaceutical Sciences” held at CDRI Lucknow on 24th to 26th March 2009. (PP59)

Workshop/Conference/Poster:

1. Organizes International Conference ICNPPS on Novel Paradigms in Pharmaceutical Sciences, at Faculty of Pharmacy, Integral University, Lucknow on 09 to 10 march 2024.
2. Organizes PCI Sponsored “Pharma Anveshan 2024” on 06 March 2024 at Faculty of Pharmacy, Integral University, Lucknow.
3. Attended International Conference IC-23 on “Global Prospective of Pharmacy Education: Bridging the Gap Between Academia and Industry Under NEP 2020” organized by Shree Krishna College of Pharmacy, Sitapur on 29th October 2023.
4. Attended APTICON 2023 on 2 & 3 September 2023 at PSIT Kanpur.
5. Attended Webinar on “Recent Trends in Community Pharmacy and Patient Counseling” organized by Career Point School of Pharmacy, Career Point University, Kota on 09th November 2022.
6. Attended Virtual National Seminar on “Current Prospects and challenges in Pharmaceutical Education and Research” organized by Dr. Hari Singh Gour Vishwavidyalaya (a Central University) Sagar M.P. on 09th March 2022.
7. Attended DST-SERB sponsored Workshop on Nano-Andmicro-Formulations as Drug Delivery Systems organized by Department of Biosciences, Integral University Lucknow on 09-10th March 2021.
8. Attended International Webinar on “Drug Discovery: New Lead from old Drugs” organized by Department of Pharmaceutical Chemistry, Faculty of pharmacy, Ramaiah University of Applied sciences Bengaluru Karnataka India on 06th June 2020.
9. Attended National Webinar on “Lipid Based Nano Drug Delivery System: A novel Targetting Approach” held in Swamy Vivekanandha College of Pharmacy Namakkal, Tamilnadu on 25th May 2020.
10. Attended National Webinar on “Current Trends in Natural Products Research and Innovation” held in Swamy Vivekanandha College of Pharmacy Namakkal, Tamilnadu on 16th May 2020.
11. Oral presentation entitled “Molecular Docking: A Novel Tool for Drug Discovery” presented in the National Conference held at Future College of Pharmacy, Bareilly on

23rd February 2020.

12. Attended A symposium on “Segregated Waste Disposal and Management” held in Integral University Lucknow on 07th November 2019.
13. Attended International Conference on “Chemical Sciences: National and Global prospective” held in Lucknow Christian College, Lucknow on 29th to 31st October 2018.
14. Attended Conference cum workshop “Allergy Update: Conference cum workshop- 2018” held at Integral Institute of Medical Sciences & Research Integral University, Lucknow on 31st October 2018.
15. Attended Regional workshop on Research based pedagogical tools held in HRDC Integral University Lucknow on 23rd to 25th October 2018.
16. Attended one day seminar on following the research workflow using “Elsevier’s tools” organized by HRDC, Integral University Lucknow in collaboration with Elsevier, India on 06 March 2018.
17. Organizes World AIDS day on “Knowledge is best prevention, from HIV infection” jointly organized by UPSACS and Integral University Lucknow on 1st December 2017.
18. Attended two days workshop on “Emerging Challenges of Cyber Crimes in India” held at Jawaharlal Nehru University, New Delhi on 9th to 10th October 2017.
19. Attended one day International Seminar on “Advancement in Biotechnology: Current and future Perspectives” organized by Department of Bioengineering and Biosciences, Integral University Lucknow on 25th November 2017.
20. Organizes Seminar on occasion of World Pharmacists Day on “From Research to Healthcare: Your pharmacist is at your service” at Faculty of pharmacy Integral University Lucknow on 25th & 26th September 2017.
21. Attended an Entrepreneurship Workshop on “Entrepreneurship” jointly organized by Entrepreneurship Development Cell Integral University and Entrepreneurship Cell IIT Kanpur held at Integral University Lucknow 2016.
22. Attended an International Congress on “Post harvest technologies of agricultural produce for sustainable food and nutritional security” held at Integral University Lucknow on 10-12 November 2016.
23. Organizes seminar on occasion of World Pharmacists Day on “Pharmacist: Caring for

- you” held at Faculty of Pharmacy Integral University Lucknow on 26th September 2016.
24. Attended a National Conference on “Drug discovery and formulation development” held at Amity University Lucknow on 23rd February 2016.
 25. Attended one day workshop on “Hands-on training on HPLC” held at Integral University Lucknow on 26th October 2015.
 26. Attended National seminar on “Profession of Pharmacy: Challenges & Opportunities” held at Amity University Lucknow on 18th October 2015.
 27. Attended India Pharmacists Adhiveshan on the theme “Empower pharmacists for Patient Safety” Jointly Organized by Udyog Development Foundation, Indian Medical Association and All India Drugs Control Officers held at Varanasi on 02nd October 2015.
 28. Organizes Seminar on occasion of World Pharmacists Day on “Pharmacist: Your partner in Health” organized by Faculty of pharmacy Integral University Lucknow on 30th September 2015.
 29. Attended one day workshop on “MATLAB & Embeded System” held at Integral University Lucknow on 31st March 2015.
 30. Attended one day National workshop on “Hands on Training Experimental Pharmacology” held at Hygia Institute of Pharmaceutical Education & Research Lucknow on 21st March 2015.
 31. Poster entitled “Stem Cell Therapy: A Promising Future” presented in a National Seminar on “Carrier Frontiers & Emerging Trends in pharmaceutical Industry & Research” held at institute of Pharmaceutical Sciences & Research Unnao on 15th March 2015.
 32. Poster entitled “Docking Studies of Benzazole as Effective Ebola Virus Inhibitors” presented in a National Symposium on “Pharmacovigilance in India: Perspectives and Prospects” held at Sir Madan Lal Institute of Pharmacy on 14th March 2015.
 33. Poster entitled “Ebola Virus Disease: Leading Cause of Death in Africa” presented in a National Conference on “Novel Tools and treatment Approaches in Health Care System” held at Integral University Lucknow on 03rd March 2015.
 34. Poster entitled “Recent Advances of Functionalized 2-aminobenzothiazole Scaffolds”

- presented in a National Symposium on “Interfacing Chemical Biology & Drug Design” held at Amity University Lucknow on 24th to 25th February 2015.
35. Attended National seminar on “Recent Advances in Medicinal Chemistry” held at Lucknow Christian Post Graduate College, Lucknow on 07th to 09th November 2015.
 36. Attended National seminar on “Role of Pharmacist in Health Care System” held at Integral University Lucknow on 25th September 2014.
 37. Attended National seminar on “Current Perspective in Drug Discovery & Pharmacoinformatics” held at Global institute of Pharmaceutical Education and Research on 27th April 2014.
 38. Attended National workshop on “Alternative to Animal Experimentation in Pharmacy Education” held at Hygia Institute of Pharmaceutical Education & Research Lucknow on 05th to 06th April 2014.
 39. Attended National seminar on “Targeting of bioactive for Therapeutic Benefits” held at Adina institute of Pharmaceutical Sciences Bhopal, Sagar on 09th March 2014.
 40. Attended Golden Jubilee Conference on “Restructuring pharmacy Curricula: Need of Health sector” held at BBAU, Lucknow on 01st to 02nd March 2014.
 41. Attended 1st National Level Workshop on “Intellectual property System: India Today & Tomorrow” jointly organized by IPRMC, IPOA & integral University Lucknow on 10th January 2014.
 42. Attended a National Seminar on “Recent Trends in Drug development” held at Amity University Lucknow on 09th January 2014.
 43. Attended 1st National Level Workshop on “Computer Aided Drug Designing” jointly organized by EGICORE & Integral University Lucknow on 09th to 10th November 2013.
 44. Attended Scientific & Technical Workshop on “Animal experimentation” held at Hygia Institute of Pharmaceutical Education & Research Lucknow on 06th to 07th April 2013.
 45. Attended a National Seminar on “Current Challenges of Pharmacy Education & Research” held at Ganna Sansthan Dalibagh Lucknow on 16th April 2011.
 46. Attended a National Seminar on “Technological Advances in Pharmaceutical Education & Research” held at Ganna Sansthan Dalibagh Lucknow on 26th April 2010.
 47. Attended 61st Indian Pharmaceutical Congress at Nirma University Ahmedabad on 11th

to 13th December 2009.

48. Attended 46th IHPA National Convention & Silver Jubilee Celebration of IHPA at Scientific Convention Centre, Lucknow on 24th to 25th October 2009.
49. Attended 1st CDRI-NIPER (RBL) Symposium on “Medicinal Chemistry and Pharmaceutical Sciences” held at CDRI Lucknow on 24th to 26th March 2009.
50. Attended International Seminar on “Emerging Trends in Pharmaceutical Sciences” held at Hotel Taj Residency on 26th to 27th February 2006.
51. Attended 42nd National pharmacy Week held at BBDNIT & M Lucknow on 16th to 22nd November 2003.
52. Presented a working model in “National Technical Fete” held during the national Pharmacy Week at SRMSCET Bareilly, on 17th to 23rd November 2002.
53. Attended A National Seminar on “Concepts and modern Approaches for the Budding Pharmacist” jointly organized by Department of Pharmacy, BBDNIT & M and NIEC Lucknow on 10th to 11th April 2002.

Refresher/Orientation /Training Program /VAC/STC/FDP:

1. Attended Two weeks refresher course/Workshop on “Computational Strategies for Drug Discovery and Sustainable Development” organized by Department of Chemistry and HRDC Integral University Lucknow from (9th August 2023 to 14th October 2023).
2. Attended “Hands on Training program on HPLC” organized by NIPER Raebareilly on 4th July 2023.
3. Attended online Faculty Development program on “Current Trends and Futuristic Challenges in Pharmaceutical and Healthcare Sector” organized by School of Pharmaceutical Sciences, CT University Ludhiana in collaboration with APTI Punjab State Branch on 09th January to 13th January 2023.
4. Attended Faculty Development Program on “Computational tools for Drug Discovery: An Approach towards Attainment of Sustainable Development Goals” organized by Department of Chemistry, Integral University Lucknow on 6th June to 18th June 2022.
5. Attended short term course on “Free software and Resources for Technical education through ICT” conducted by CSE department Integral University Lucknow on 21st to 25th March 2022.

6. Attended E-Faculty Development Program on “Future Challenges, Possibilities and Emerging Trends in Vaccines and Drug Development for Viral Diseases” organized by Indian Pharma Educational Society, School of pharmacy & IQAC of Arka Jain university Jamshedpur, Jharkhand on 25th to 30th May 2020.
7. Attended AICTE sponsored QIP short term course on “Emerging Computational Tools in Drug Design & Discovery (ECTD3)” organized by Department of Pharmaceutical Engineering & Technology, IIT (BHU) Varanasi on 03rd to 09th October 2019.
8. Participated in UGC sponsored Orientation Program 133, obtained grade “A” organized by HRDC centre University of Lucknow on 17th June to 06th July 2019.
9. Attended “Training program on academic leadership” held at Integral University Lucknow sponsored by UGC Human resource Development Center (HRDC) Aligarh Muslim University from 8th to 11th April 2019.
10. Attended Faculty development program on “Training the Trainers” held at Amity University, Lucknow Campus from 11th to 15th June 2018.
11. Attended a short-term course on “Climate change and Disaster Management through ICT” held at Integral University Lucknow sponsored by NITTR, MHRD from 6th to 10th November 2017.
12. Attended Faculty development program on “Drug Patenting and Intellectual Patents right” held at Azad Technical Campus Lucknow, from 24th to 28th July 2017.
13. One day Faculty development program on “Applications of MATLAB in science and Technology” held at integral University, Lucknow on 04th October 2017.
14. Attended value added course on “Recent Trends in Technology for Drug Discovery and Development” organized by Department of commerce and Business Management held at Integral University Lucknow from 05th October 2016 to 21st November 2016.
15. Attended a short-term course on “How to teach effectively” held at Integral University Lucknow sponsored by UGC Human resource Development Center (HRDC) Aligarh Muslim University from 2nd to 08th August 2016.
16. Attended Faculty development program on “MATLAB” held at Integral University Lucknow from 1st to 7th February, 2016.

Computer Proficiency:

- Well versed with computer software such as Windows, MS office, MS excel biostatics and Chemdraw.
- Proficiency in information retrieval from various databases such as PubMed and Science direct etc.

Industrial exposure:

- Four weeks in Plant training at UPDPL Lucknow. During which undergone the training in the various departments like Production, Packaging, and Quality control department of solid/liquid dosage forms like Tablets, Capsule, Syrup and Dry syrup etc.

Technical Expertise:

- Expertise in design and synthesis of heterocyclic compounds.
- Familiar with experimental animal handling.
- Expertise in extraction, isolation, and purification of phytochemicals from Herbal formulations and Plant extracts using diverse chromatographic techniques including UV-Vis and IR spectrophotometers, HPLC, HPTLC and other SAIF laboratory instruments.

Personal Information:

Name : Dr. Arun Kumar

Father's name : Chandra Sen Verma

Correspondence Address : 50-Vrindavan Vihar Colony, Kanchana Bihari Marg, Lucknow
U.P. 226022

Permanent Address : Village-Chandpara, PO- Mahsi Tehsil, District- Bahraich, U.P.
271825

Date of birth : 20th December 1975

Nationality : Indian

Gender : Male

Marital status : Married

Languages : English, Hindi

References:

1. Prof. (Dr.) Shubhini A. Saraf

Director NIPER Raebareli,

E-mail ID: shubhini.saraf@gmail.com

Mob. No. 9415488410, 9450782000

2. Prof. (Dr.) Shailendra K. Saraf

Director Babu Banarasi Das Northern India Institute of Technology

BBD City Faizabad Road Lucknow

E-mail ID: dirpharmnic@gmail.com

Mob. No. 9839228022

3. Prof. (Dr.) Ashok K. Shakya

Faculty of Pharmacy and Medical Sciences,

Amman University, Po Box 263, Amman 19328 (Jordan)

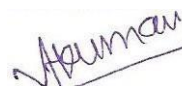
E-mail ID: ashok2811@yahoo.co.in

Mob. No. +962788259894

Declaration:

I vouch the authenticity of the aforesaid information. Given an opportunity, I promise to put my sincere efforts to rise to your expectations and become an asset to the country and society.

Date 09-09-2024



Dr. Arun Kumar