

Curriculum Vitae

DR. SABA PARVEEN



PERSONAL DETAILS

Father's Name: Mr. Anwarul Haque

Mother's Name: Mrs. Shakeela Begam

Date of Birth: 19/02/1992

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Nationality: INDIAN

OBJECTIVES

To create a significant contribution in research that encourages growth and career development by utilizing technical expertise, innovative, creative, novel approaches and interpersonal skills. To pursue my career with dedicated approach and full commitment, to explore and enhance my potential, to apply my skills to lead organization, contribute significantly in the success of the organization and to get the best of myself, both as a professional and as an individual.

ACADEMIC QUALIFICATIONS

Degree/ Examination	Board/ University	Year of Study	Division
Ph. D (Pharmacology)	Integral University, Lucknow	2017-2023	Awarded
M. Pharm. (Pharmacology)	Integral University, Lucknow	2015 – 2017	First (85%)
B. Pharm.	C. S. J. M. University, Kanpur	2011 – 2015	First (78%)

Intermediate	C. B. S. E Board	2009	First (67%)
High School	C. B. S. E Board	2007	First (66%)

AWARDS AND ACHIEVEMENTS

UGC- JRF	Ph. D Fellowship by University Grants Commission , Under the Ministry of Social Justice and Empowerment, Government of India , New Delhi, India for the year 2018-2020.
UGC- SRF	Ph. D Fellowship by University Grants Commission , Under the Ministry of Social Justice and Empowerment, Government of India , New Delhi, India for the year 2020-2022.
Gold Medal	Awarded by Integral University for Top Position in M. Pharm (Pharmacology) and also in the whole Faculty of Pharmacy.
“Bahadur Beti” Excellence Award	Awarded for Karate (Self Defence) by Ex- Chief Minister of U. P. Mr. Akhilesh Yadav in the year 2012.
Gold Medal	District Invitational Karate-do Championship- 2012.
English MOOC Summer 2022	MOOC course in English for Science Technology Engineering and Mathematics (STEM), an Online Professional English Network Program sponsored by U.S. Department of State .

OTHER AWARDS AND ACHIEVEMENTS

- ✓ N. S. S 2011-2013 (MEMBER).
- ✓ Awarded with **Consolation Prize** on poster presentation in Wellness Con 2014, “**National Conference on Wellness**” C.S.J.M University, Kanpur.
- ✓ **1st position** by **Sri Ram Naik** on Poster presentation (on the spot) on “**Fight Against Cancer**” by **Cancer Aid Society- Nationwide Cancer Control Programme (Lucknow, 4th February-2016)**.
- ✓ Worked as a **Volunteer** in the Regional Workshop on **Research Based Pedagogical Tools (RBPTs)** organized by Indian Institute of Science Education & Research (IISER), Pune and

HRDC, Integral University, Lucknow in collaboration with DBT/DST, Govt. of India. (October 23-25, 2018).

RESEARCH EXPERIENCE

1. Post Graduate Research

Project Title:- Hepatoprotective activity of *Lagenaria siceraria* against anti-tubercular drug induced hepatotoxicity in rats

Project Supervisor: Prof. (Dr.) Anuradha Mishra, Professor and Director, Amity Institute of Pharmacy, Amity University, Lucknow, U.P.

2. Doctoral Research

Title: Chemopreventive and Cytotoxic Effect of Polyherbal Combination against Diethylnitrosamine induced liver Tumors in Wistar Rats.

Supervisor: Prof. (Dr.) Tarique Mahmood Ansari, Professor, Faculty of Pharmacy, Integral University, Lucknow.

PROFESSIONAL EXPERIENCE

Working as a Lecturer at Faculty of Pharmacy, Integral University, Lucknow from 01/10/2022 to till date.

CURRENT WORK PROFILE

Lecturer at Faculty of Pharmacy, Integral University.

Actively Participated in NAAC visit preparation.

SCIENTIFIC AND TECHNICAL EXPERTISE

- ✓ Extraction and isolation of crude drugs using standard procedure.
- ✓ Pharmacological screening of herbal drugs, nanoformulation development and characterization.
- ✓ Animal handling and studies on animal experiments such as pharmacological and toxicity activity.
- ✓ Working knowledge and operating of sophisticated instruments like UV Spectrophotometer.
- ✓ Windows operating systems and application software like Microsoft Office package (MS word, Excel, Power point and Publisher).
- ✓ Scientific data retrieval from various Internet portals like Sciencedirect, PubMed, SciFinder, Google Scholar etc.
- ✓ Technical software (Scientific software) Graph pad Prism Software.

CONFERENCE AND SEMINARS ATTENDED

- Attended conference and abstract published in “SPIRIT” souvenir, **Banaras Hindu University**, March **2012**.
- Attended conference, abstract published in “SPIRIT” souvenir and presented poster in National Seminar on “Treating Cancer With Medicine”, **Banaras Hindu University**, Varanasi, March 16-17, **2013**.
- Attended conference Wellness Con a “National Conference on Wellness”, **C.S.J.M University**, Kanpur **2014**.
- Attended International Pharmaceutical Conference on “IHPA GOLDCON”, **Babasaheb Bhimrao Ambedkar University**, Lucknow, **2014**.
- Attended seminar on “Pharmacist: Your Partner in Health”, **Integral University**, Lucknow, 30th September **2015**.
- Attended conference and got 1st position by Sri Ram Naik in poster presentation (on the spot) on “Fight Against Cancer” by **Cancer Aid Society**- Nationwide Cancer Control Programme, Lucknow, 4th February- **2016**.
- Participated in “Antibiotic resistance awareness programme”, **Integral University**, Lucknow, **2017**.
- Attended International Seminar on “Advancements in biotechnology: Current and Future perspectives” (ISABCFP), **Integral University**, November **2017**.
- Attended National Seminar on “Intellectual Property Rights” at Central Research Institute of Unani Medicine, Lucknow organized by Central Council for Research in Unani Medicine, **Ministry of AYUSH, Govt. of India, New Delhi**, July **2019**.
- Attended conference of Indian Society for Atherosclerosis Research- Delhi Chapter on “Atherosclerosis- An Update” Organised by ISAR-DCCON 2019, Department of Pharmacology, **All India Institute of Medical Sciences, New Delhi** on August 03, **2019**.
- Attended International Conference on Unani Medicine on “Unani Medicine- Towards Achieving the Sustainable Development Goal (SDG-3) of Good Health and Well Being” organized by **Ministry of AYUSH, Government of India** on February 11-12, **2020**.
- Attended a 90 days workshop on “Basics of Cardiac Pharmacology” conducted by CliMed Research Solutions in collaboration with **World Youth Heart Federation- India and Indian Pharmaceutical Association – Student Form** on October 06, **2020**.

- Attended a short term course on “Emerging respiratory viruses, including COVID-19: methods for detection, prevention, response and control” organized by Health Emergencies Programme, **World Health Organization (WHO)** on October 12, **2020**.
- Attended a short term course on “Standard Precautions: Hand hygiene” organized by Health Emergencies Programme, **World Health Organization (WHO)** on October 15, **2020**.
- Attended a National Conference on “Unani Medicine: Opportunities and Challenges in times of COVID-19” on Unani Day 2021 organized by **Ministry of AYUSH, Government of India** on February 11, **2021**.
- Attended a short term course on “Strengthening collaboration between human and animal health sectors for improved health security” organized by Health Emergencies Programme, **World Health Organization (WHO)** on March 02, **2021**.
- Attended an INDO-SINGAPORE Workshop on “Cardiovascular Diseases: An Insight to New Advances and their Translational Application” organized by Department of Biotechnology, Jamia Millia Islamia, New Delhi under the Ministry of Human Resource Development, Government of India and Cardiovascular and Metabolic disorders Program, **DUKE- NUS Medical College, Singapore** on September 24-29, **2021**.
- Attended a short term course on “Vaccine Safety Basics” organized by Health Emergencies Programme, **World Health Organization (WHO)** on April 24, **2022**.
- Attended a webinar on “The Best Practices in Research & Research Article Writing”, Organized by Faculty of Commerce and Management, Integral University, Lucknow in association with **Elsevier** on June 14, **2022**.
- Attended a module on “Make the most of your research: publish your data & methods” organized by Researcher Academy, **Elsevier** on October 11, **2022**.
- Attended a module on “Introduction to the certified peer reviewer course” organized by Researcher Academy, **Elsevier** on October 11, **2022**.
- Attended a module on “An editor’s guide to writing a review article”, organized by Researcher Academy, **Elsevier** on October 11, **2022**.
- Attended a short term course on “Transmission based precautions” organized by **World Health Organization (WHO)** on November 29, **2022**.
- Attended a short term course on “Surgical site infections” organized by **World Health Organization (WHO)** on November 29, **2022**.

- Attended a short term e-course on “Drug-resistant tuberculosis treatment” organized by **World Health Organization (WHO)** on November 30, **2022**.
- Attended a short term course on “Mental health and psychosocial support: Clinical management of rape and intimate partner violence in humanitarian settings” organized by Health Emergencies Programme, **World Health Organization (WHO)** on November 30, **2022**.
- Attended a “Rapid Teacher Training Programme on Distance, Open and Online Learning” course on organized by **United Nations Educational, Scientific and Cultural Organization, (UNESCO)** on December 01, **2022**.
- Attended a short term course on “For a healthier world: safely managed sanitation (SMS)” organized by Department of Environment, Climate change and Health, **World Health Organization (WHO)** on December 05, **2022**.
- Attended a short term course on “Malaria elimination training course” organized by Health emergencies programme, **World Health Organization (WHO)** on December 05, **2022**.
- Attended an e-learning course on “Introduction to Clinical Research” organized by **The Global Health Network**, Global Health Training Centre on December 05, **2022**.
- Attended a one week Professional Development Programme (PDP) on “Strategies to overcome challenges in Drug Development” organized by **Faculty of Pharmacy, Integral University Lucknow** from **12/12/2022 to 17/12/2022**.

PUBLICATIONS

1. Aditya S, Vaseem Ansari, Rufaida W, Tarique M, Farogh A, Shariq M, **Saba P**. Receptor for Advanced Glycation End Products: Dementia and Cognitive Impairment. Drug Research. 2023, Accepted
2. Aditya S, Vaseem Ansari, Rufaida W, Tarique M, Farogh A, Shariq M, **Saba P**. Emerging nanotechnology for the treatment of Alzheimers. CNS & Neurological Disorders- Drug Targets. 2022, (Provisionally Accepted).
3. Shariq M, Mahmood T, Kushwaha P, **Parveen S**, Shamim A, Ahsan F, Wani TA, Zargar S, Wasim R, Wahajuddin M. Fabrication of Nanoformulation Containing Carvedilol and Silk Protein Sericin against Doxorubicin Induced Cardiac Damage in Rats. Pharmaceuticals. 2023 Apr 7;16(4):561.

4. Aditya S, Vaseem Ansari, Rufaida W, Tarique M, Farogh A, Shariq M, **Saba P**. Ursolic acid: Historical aspects for the treatment of central nervous system diseases: Act as a Cosmeceuticals. *Current Cosmetic Science*, 2022, (Provisionally Accepted).
5. Shamim A, Siddiqui HH, Mahmood T, Wani TA, Zargar S, Siddiqui MH, Farooqui A, Ahsan F, **Parveen S**, Mohammad S, Muhammad W, Wal P, Ved A. Augmentation and Evaluation of an olive oil based polyherbal combination against diabetic cardiomyopathy in experimental model of rodents. *Diabetology*, November 2022; 3(4), 561-582.
6. Rufaida W, Tarique M, Farogh A, Aditya S, Mohammad HS, Shariq M, **Saba P**. Repurposing of drugs for cardiometabolic disorders: An out and out cumulation. *Hormone and Metabolic Research*. October 2022. Accepted
7. Rufaida W, Tarique M, Farogh A, Aditya S, Mohammad HS, Shariq M, **Saba P**. Aftermath of AGE-RAGE cascade in the pathophysiology of cardiovascular ailments; *Life Sciences*, (307), 2022: 120860.
8. Rufaida W, Tarique M, Farogh A, Aditya S, Mohammad HS, Shariq M, **Saba P**. Pleotropic effect of statins in cardiovascular diseases; *Drug Research*, 2022; 72: 1–10.
9. Shariq M, Ansari TM, Kushwaha P, **Parveen S**, Shamim A, Ahsan F, Kazmi MT. Preparation, characterization and safety assessment of combinatorial nanoparticles of carvedilol and sericin. *International Journal of Applied Pharmaceutics*, 2022 May; 14(3); 80-85.
10. Ansari TM, **Parveen S**, Siddiqui MH, Mishra A, Shariq M, Ahsan F, Shamim A, Kazmi MT. Formulation and Scrutinization of a polyherbal combination containing *Berberis aristata*, *Andrographis paniculata* and *Thevetia peruviana* for its in vitro antioxidant and anti-cancer potential. *Journal of Research in Pharmacy*, 2022; 26(5): 1295-1303.
11. Alam M, Ahsan F, Mahmood T, Shamim A, **Parveen S**, Shariq M, Ansari VA. Meticulous parade on naringin respecting its pharmacological activities and novel formulations. *Avicenna Journal of Phytomedicine*. 2022; 12(5): 457-474.
12. Mahmood T, Shamim A, Shariq M, Siddiqui MH, Ahsan F, **Parveen S**. Promising sequels of a novel nanoformulation of khamira abresham hakim Arshadwala against isoprenaline challenged cardiac damage in rodents. *F1000Research*. 2022 Mar 9; 11(290):290.
13. Yadav G, Ansari TM, Shamim A, Roy S, Khan MM, Ahsan F, Shariq M, **Parveen S**, Wasim R. Herbal Plethora for Management of Neurodegenerative Disorders: An Invigorating Outlook. *Current Nutrition & Food Science*. 2022 Jan 1;18(1):54-64.

14. Mahmood T, Shamim A, Ahsan F, **Parveen S**, Shariq M. *Foeniculum vulgare*, *Solanum nigrum* and *Cichorium intybus*: A Collectanea of Pharmacological and Clinical uses. Research Journal of Pharmacy and Technology. 2021 Jan 29; 14(1):555-61.
15. Ansari A, Mahmood T, Bagga P, Ahsan F, Shamim A, Ahmad S, Shariq M, **Parveen S**. *Areca catechu*: A phytopharmacological legwork. Food Frontiers. 2021 Jun; 2(2):163-83.
16. Mahmood T, Kedwai I, Ahsan F, Shamim A, Shariq M, **Parveen S**. A dossier on COVID-19 chronicle. Journal of Basic and Clinical Physiology and Pharmacology. 2021 Jul 19.
17. Ansari A, Mahmood T, Bagga P, Ahsan F, Shamim A, Ahmad S, Shariq M, **Parveen S**. Catechism of protective potential of *Areca catechu* in Isoprenaline challenged Wistar rats. Research Journal of Pharmacy and Technology. 2021 Jun 1;14(6):3067-73.
18. Oraon R, Mahmood TA, Shamim A, Ahsan F, Shariq M, **Parveen S**, Alam M. Antihyperlipidemic and Antiobesity Potential of *Aquilaria agallocha* and *Borago officinalis* in Fixed-Dose Combination; A Contingent Probe with Atorvastatin and Orlistat. Current Bioactive Compounds. 2021 Dec 1; 17(10):22-34.
19. **Parveen S**, Mishra A, Kumar R. Hepatoprotective Activity of *Lagenaria Siceraria* Fruit Peel Extract Against Anti-Tubercular Drugs Induced Hepatotoxicity In Rats. Biochemical and Cellular Archives. Vol. 20, No. 1, pp. 183-192, 2020.
20. **Parveen S**, Ansari TM, Mishra A, Siddiqui MH, Shamim A, Ahsan F, Shariq M. A Critique on Corroboration of Phytopharmacological and Clinical Progression of *Andrographis Paniculata*. Biochemical Cellular Archives 2020, Vol. 20, Supplement 2, pp. 3179-3197.
21. Shariq M, **Parveen S**, Shamim A, Ahsan F, Kushwaha P, Mahmood T. Dig & Delve into Protein Based Nanoformulations. Drug research. 2020 May; 70(05):183-7.
22. Ahmad S, Mahmood T, Kumar R, Bagga P, Ahsan F, Shamim A, Ansari A, Shariq M, **Parveen S**. A contrastive phytopharmacological analysis of gala and fuji apple. Research Journal of Pharmacy and Technology. 2020;13(3):1527-37.
23. A Shamim, Siddiqui HH, Mahmood T, Siddiqui MH, Bagga P, Ahsan F, Shariq M, **Parveen S**, Pragmatic Toxicity Profiling of a Salubrious Polyherbal Combination of *Tinospora Cordifolia*, *Withania Somnifera*, and *Boerhavia Diffusa* in Swiss Albino Mice. International Journal of Research in Pharmaceutical Sciences, 20202, 11(3), 4240-4252.
24. Oraon R, Ansari TM, Shamim A, Bagga P, Ahsan F, Alam M, **Parveen S**, Sharique M. Pharmacological potentials of *Aquilaria agallocha* & *Borago officinalis*: A pragmatic review. World Journal of Pharmaceutical Sciences. 2019 Mar 30:43-55.

25. Zohrameena S, Mujahid M, Bagga P, Khalid M, Noorul H, Nesar A, **Saba P**. Medicinal uses and pharmacological activity of *Tamarindus indica*. World Journal of Pharmaceutical Sciences. 2017; 5(2):121-33.
26. **Parveen S**, Ansari Tm, Mishra A, Ahsan F, Shariq M, Shamim A, Siddiqui H, An Exploration on Antioxidant Perspective of Yellow Oleander (*Thevetia peruviana*). International Journal of Pharmaceutical Research, Apr- Jun, 2021, Vol 13, Issue 2; 3260-3271.

BOOK CHAPTERS

- **Parveen S**, Shariq M, Waseem R, Mahmood T, Shamim A, Ahsan F. Nanotechnology for phytopharmaceuticals- The introduction, Nanotechnology in Phytomedicine, Cambridge Scholars Publishing: **2023**: (Published). ISBN (10): 1-5275-1531-1/ ISBN (13): 978-1-5275-1531-4.

PATENTS

- **US Patent** entitled “System for evaluating chemo-preventive potential of PHC and its prepared chitosan nanoparticles” has been Published with **Patent Publication number: US 2022/0373437 A1 on November 24, 2022.**
- **Indian Patent** entitled “Enhanced cardioprotective potential of a combination of carvedilol and silk protein sericin”- Published with **Patent Application number: 202211039795A (Indian Patent)** in Official Journal of Patent office (Issue: 29/2022).

REGISTRATION

- Registered Pharmacist under Uttar Pradesh Pharmacy Council.

PROFESSIONAL SYNOPSIS

LANGUAGES KNOWN

- **English:** Reading, Writing and Speaking with well understanding.
- **Urdu:** Reading, Writing and Speaking with well understanding.
- **Arabic:** Reading and Writing.
- **Hindi:** Reading, Writing and Speaking with well understanding.

KEY SKILLS

- High sense of responsibility and believe in “It pays to work hard”.
- Full commitment in work.
- Willingness to learn and implement new ideas.
- Good communication power.
- Good sense of team work.
- Ability to grasp faster.
- Determined towards work.

REFERENCES

- Prof. (Dr.) Tarique Mahmood Ansari, Professor, Faculty of Pharmacy, Integral University, Kursi Road, Lucknow, U. P., 226026, E-mail: tmahmood@iul.ac.in, Contact: 9918681701.
- Prof. (Dr.) Anuradha Mishra, Professor and Director, Amity Institute of Pharmacy, Amity University, Gomti Nagar, Lucknow, U. P., 226010, E-mail: misra.anuradha@gmail.com, Contact: 7376550091.

Declaration

I, hereby, solemnly declare that all the information provided here is true and is as per the best of my knowledge.

Place: Lucknow

Date:19-09-2023



(SABA PARVEEN)