

# ABHISHEK YADAV

## Assistant Professor (Pharmaceutical Chemistry)

Institute of Pharmacy, Veer Bahadur Singh Purvanchal University, Jaunpur, Uttar Pradesh

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### PROFILE

Pharmacy educator and research scholar with over three years of full-time teaching experience across university and institutional settings, presently serving as Assistant Professor of Pharmaceutical Chemistry at the Institute of Pharmacy, Veer Bahadur Singh Purvanchal University, Jaunpur. Ph.D. scholar at CSJM University, Kanpur, with an active research programme in phytochemistry, herbal formulation development and nanoparticle-based drug delivery. Author of one book and three research papers, inventor on two published Indian patent applications, recipient of the Young Faculty Excellence Award at SHER Guru Samman-2026, and gold medallist for poster presentation at SPIRIT'25, IIT (BHU), Varanasi. Committed to student-centred teaching, research mentorship and the integration of emerging technologies such as AI and machine learning into pharmacy education.

### ACADEMIC APPOINTMENTS

#### Assistant Professor — Pharmaceutical Chemistry

2026 – Present

*Institute of Pharmacy, Veer Bahadur Singh Purvanchal University, Jaunpur, U.P.*

- Selected by the University Selection Committee and appointed with the approval of the Executive Council (Letter No. 1216/Admin./2026, dated 06 April 2026) for a three-year tenure.
- Teaching Pharmaceutical Chemistry to B. Pharm. students, supervising laboratory practicals and internal assessment, and guiding student research and seminar work.

#### Assistant Professor — Department of Pharmacy

Oct 2023 – 2026

*Life Line Educational Institute, Samedia, Azamgarh, U.P.*

- Appointed with effect from 11 October 2023 (Ref. No. LLEI/APR/2023-24/47, dated 09 October 2023).
- Delivered theory and practical instruction in pharmacy subjects, contributed to academic planning, examination duties and student mentoring.

#### Assistant Professor

May 2023 – Oct 2023

*R.K. Pharmacy College, Kashipur, Surai, Sathiaon, Azamgarh, U.P.*

- Served from 22 May 2023 to 07 October 2023; relieved on record of respectable conduct and character (Ref. RKPC/2023/00366B).

### EDUCATIONAL QUALIFICATIONS

| Degree / Examination | Board / University                                   | Year     | Marks (%) |
|----------------------|------------------------------------------------------|----------|-----------|
| Ph.D. (Pharmacy)     | CSJM University, Kanpur, U.P.                        | Pursuing | —         |
| M. Pharm.            | Dr. A.P.J. Abdul Kalam Technical University, Lucknow | 2022     | 91.40     |
| B. Pharm.            | Dr. A.P.J. Abdul Kalam Technical University, Lucknow | 2019     | 84.28     |
| Intermediate (XII)   | U.P. Board                                           | 2014     | 90.40     |
| High School (X)      | U.P. Board                                           | 2012     | 82.16     |

### AREAS OF RESEARCH INTEREST

Phytochemistry and standardisation of herbal drugs · Formulation development and evaluation of herbal dosage forms · Solid lipid nanoparticles and nanocarrier-based drug delivery in oncology · Antioxidant and in-vitro free-radical scavenging screening · Neuropharmacological evaluation of plant extracts · Applications of artificial intelligence and machine learning in pharmacy education and research.

## PATENTS PUBLISHED

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- **Evaluation of Anti-Epileptic Potential of *Allium sativum* Extract in Validated Animal Models.** Indian Patent Application No. 202311043241; filed 28 June 2023; published by the Indian Patent Office on 21 July 2023.
- **Formulation Development and Validation of Solid Lipid Nanoparticles Containing *Camptotheca acuminata* Methanolic Extract for the Treatment of Pancreatic Cancer.** Indian Patent Application No. 202311056349; filed 22 August 2023; published 22 September 2023.

## PUBLICATIONS

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### Book

- **Cancer Biology and Treatment.** IJPHI Global Publisher Pvt. Ltd., Lucknow, 2026. ISBN 978-81-997146-7-0.

### Research Papers

- Akram, M., **Yadav, A.**, Alam, M. N., & Khan, A. D. (2024). Evaluation of total phenolic content, flavonoid content and in-vitro free radical scavenging activity of *Solanum indicum* Linn. *International Journal of Pharmaceutical Education and Research*, 6(1), 8–15. DOI: 10.37021/ijper.v6i1.02
- **Yadav, A.** (2022). A brief review on ethnobotanical and pharmacological studies of *Adenanthera pavonina* Linn. *International Journal of Pharmaceutical Education and Research*, 4(1).
- **Yadav, A.**, & Samanta, K. (2021). Formulation and evaluation of herbal ointment using *Emblica officinalis* extract. *World Journal of Advanced Research and Reviews*, 9(2), 032–037.

## AWARDS & RECOGNITION

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- **Young Faculty Excellence Award — SHER Guru Samman-2026**, conferred by the Society of Health Education and Research (SHER) at Hotel The Eleganza, Dehradun, Uttarakhand, on 03 September 2026, in recognition of excellence in Health Education, Research and Academic Leadership. Certificate Ref. No. SHER/GS26/223.
- **First Place — Gold Medal, Poster Presentation**, SPIRIT'25: The Annual Techno-Pharma Conference, Department of Pharmaceutical Engineering & Technology, IIT (BHU), Varanasi, 2025. Recognised for clarity of presentation, scientific rigour and research impact.
- **Certificate of Book Publication**, IJPHI Global Publisher Pvt. Ltd., Lucknow, issued 15 January 2026, in recognition of contribution to *Cancer Biology and Treatment*.

## PROFESSIONAL MEMBERSHIPS

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- **Life Member, Indian Pharmaceutical Association (IPA)** — Life Membership No. UP/VAR/ON/LM/000008.
- **Life Member, Society of Health Education and Research (SHER)** — Life Membership No. SHER/LM/UP/426, effective 10 July 2026.

## INVITED LECTURES

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- **“Understanding Hypertension, Empowering Your Health”** — Invited Guest Speaker, Institute of Pharmaceutical Sciences, SRMU, Lucknow, 27 January 2025. Delivered a lecture to students and faculty on hypertension awareness, prevention and management, followed by an interactive question-and-answer session.

## CONFERENCES, SEMINARS & PRESENTATIONS

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- Oral Presentation — Three-Day International Conference, S.V.N. Educational Campus, Seth Vishambhar Nath Group of Educational Institutions, Lucknow–Barabanki Highway, U.P., 15–17 September 2022.

- Poster Presentation — National Conference on “Intellectual Property Rights of Pharmaceuticals 2.0”, PSIT (Pharmacy), Kanpur, in association with the AICTE-SPICES supported club, 07 May 2022.
- Participant — The Ultimate Pharma Digital Playbook: Tools, Trends & Tactics, conducted by PharmaState Academy at SPIRIT’25, IIT (BHU), Varanasi, 2025.
- Participant — One-Day National Seminar on “Current Scenario & Future Prospects of Herbal Medicine: An Innovative Approach in Minimizing Cardiac Disease”, GCRG College of Pharmacy, BKT, Lucknow, 04 February 2023.
- Participant — National Conference on “Empirical on Alternative Medicine: Impingement on Health Care System”, United Institute of Pharmacy, Naini, Prayagraj, 06–07 October 2018.

## FACULTY DEVELOPMENT PROGRAMMES & PROFESSIONAL TRAINING

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- **Five-Day FDP — “Faculty Empowerment: An Introduction to AI and ML for Pharmacy Teachers”**, School of Pharmaceutical Sciences in collaboration with the School of Science and Technology, Swami Rama Himalayan University (NAAC A+), 26–30 June 2026.
- **One-Week FDP — “Innovative Approaches in Drug Design and Development”**, School of Pharmaceutical Sciences, CSJM University, Kanpur, in association with UPCST and E-Spin Nanotech, 25 November – 01 December 2024.
- **Two-Week Professional Certificate Course — “Research, Writing & Publication: How to Begin to How to Finish”**, CliMed Academy (CliMed Research Solutions, India), 25 July – 03 August 2025. Roll No. CA7RW284 (verifiable at [curioctri.com/certificate-verification](https://curioctri.com/certificate-verification)).
- **e-Workshop — “Data Analysis with Excel”**, Commacad, 30 March 2025. Certificate ID: QC1YWD7ZIR2SH7.
- **Course on Computer Concepts (CCC)**, 2019.

## INDUSTRIAL & HOSPITAL TRAINING

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- Hospital Training (three months) — District Hospital, Azamgarh, Uttar Pradesh.
- Industrial Training (one month) — Vinca Life Sciences, Village Bhud, Baddi, Dist. Solan, Himachal Pradesh.

## PROFESSIONAL & TECHNICAL COMPETENCIES

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- Teaching and curriculum delivery in pharmaceutical chemistry and allied pharmacy subjects.
- Herbal extraction, phytochemical screening, and formulation development and evaluation.
- Scientific writing, manuscript preparation and journal publication.
- Patent drafting and filing with the Indian Patent Office.
- Data analysis and reporting using MS Excel; proficient across the MS Office suite (CCC certified).
- Student mentoring, seminar coordination and academic administration.

## PERSONAL DETAILS

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**Father's Name** : Mr. Yogendra Yadav  
**Date of Birth** : 07 July 1995  
**Nationality** : Indian  
**Languages Known** : English, Hindi

## DECLARATION

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I hereby declare that the particulars furnished above are true, complete and correct to the best of my knowledge and belief. Documentary evidence in support of every entry can be produced on request.

Place: \_\_\_\_\_

(ABHISHEK YADAV)

Date: \_\_\_\_\_