

CURRICULUM VITAE

Dr. PRIYANKA DIXIT

Assistant Professor

Faculty of Pharmacy, Integral University, Lucknow

M. Pharm. (Pharmaceutical Chemistry),

Ph.D (Pharmaceutical Science)

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Google Scholar ID: <https://scholar.google.com/citations?user=nr1GpXUAAAAJ&hl=en>



CAREER OBJECTIVE

To contribute effectively to teaching, research, academic development, and continuous learning in pharmaceutical sciences by utilizing my experience, subject expertise, and dedication while continuously enhancing my professional competence and contributing to institutional growth.

ACADEMIC QUALIFICATIONS

Professional Degrees

Qualification	Institution	University	Year	Percentage
Ph.D. (Pharmaceutical Science)	School of Pharmacy, Babu Banarasi Das University, Lucknow	BBDU	2026	N.A.
M. Pharm. (Pharmaceutical Chemistry)	Northern India Engineering College, Lucknow	GBTU	2011	77%
B. Pharm.	Acharya Narendra Dev College of Pharmacy, Gonda	UPTU	2009	80%

School Education

Examination	Institution	Board	Year	Percentage
Intermediate	Pioneer Montessori Inter College, Lucknow	U.P.	2004	66%
High School	Mahanagar Girls Inter College, Lucknow	U.P.	2002	56%

TEACHING EXPERIENCE

Designation	Institution	Duration
Assistant Professor	Faculty of Pharmacy, Integral University, Lucknow	01 Jul 2026 - Present
Senior Assistant Professor	School of Pharmacy, Babu Banarasi Das University, Lucknow	12 Sep 2014 - 19 Jun 2026
Assistant Professor	Mahatma Gandhi Institute of Pharmacy, Lucknow	27 Mar 2012 - 13 Dec 2013

SUBJECTS TAUGHT: Medicinal Chemistry, Pharmaceutical Organic Chemistry, Pharmaceutical Inorganic Chemistry, Pharmaceutical Analysis.

PHARMACIST REGISTRATION: U.P. Pharmacy Council [Reg. No.: 53266].

RESEARCH AREAS: Synthesis of Heterocyclic Compounds, Phytochemistry, Anti-inflammatory, Antioxidant and Anticancer.

DISSERTATION / RESEARCH WORK:

- **M.Pharm. Dissertation:** “Synthesis and Characterization of Some Heteroaromatic Derivatives of 3-But-2-enoylchromen-2-one and their potential as anti-inflammatory agents”.
- **Ph.D. Research:** “Role of Natural Resources in Prophylaxis and Treatment of Cancer”

Life Membership: Society of Pharmaceutical Education and Research (SHER), Life Membership No. SR/4597442/2026.

Conferences / Seminars / Workshops / Webinars/ Symposium Attended

Date	Event Type	Title of Event	Organized By/Institution & Venue
08 Nov 2025	Conference	Theme: Innovation at the Crossroads: Pharmacist, AI & the Future of Patient Care	Indian Pharmacy Graduates' Association (IPGA), Lucknow
26 Jul 2025	Workshop	Hands-on Training on Meta-Analysis & Docking in Drug Discovery	ISF College of Pharmacy, Moga
20 Jul 2025	Conference	Research, Innovation and AI-Driven Education	Sci-Tech Research Forum, India
14 Jun 2025	Workshop	Molecules to Medicine: Discovery, Develop, Deliver – The Science of Drug Innovation	Eduversity, India
25–28 May 2025	International Conference	Emerging Challenges in Sustainable Development and Environmental Conservation (ICECSDEC 2025)	Bikaner, Rajasthan
08–09 Mar 2025	Conference	Fostering Collaborations in Pharmaceutical Research: Innovation and AI	ISF College of Pharmacy, Moga, Punjab
08 Oct 2023	Webinar	IPR in the Era of Digital Transformation	Society of Pharmaceutical Sciences and Research (SPSR)
08 Sep 2023	Webinar	Pharmacophore Based Virtual Screening	Aditya College of Pharmacy, Surampalem
06 Apr 2023	Symposium	Recent Trends and Future Prospects in Biological Sciences	Department of Biotechnology, NIPER, Raebareli, U.P.
08 Feb 2023	Seminar	Recent Advances in Translational Cancer Research and Regulatory Perspectives	Department of Pharmacy, IGNTU, Amarkantak, M.P.
12–14 Mar 2022	International Symposium	Current Trends in Drug Discovery Research	CSIR-CDRI, Lucknow
04 Mar 2022	Seminar	Fish – an Experimental Research Tool	National College (Autonomous), Tiruchirapalli, Tamil Nadu
09 Feb 2022	Webinar	Interpretation of HPTLC Data in Food Analysis	Anchrom Enterprises (I) Pvt. Ltd.
21 Nov 2021	Webinar	SPSR Webinar on "Vital Deficiency Vs. Life Making Hormone"	Society of Pharmaceutical Sciences and Research (SPSR)
27–29 Sep 2021	International Conference	Pharmaceutical Research and Innovation to Tackle Future Health-care Arena	Gokhale Education Society, Nashik
27–29 Aug 2021	International Conference	Ethnopharmacology & Medicinal Plants – Approach Towards Product Development	Society for Ethnopharmacology, India
30–31 Jul	Workshop	Bio-Statistics and Research Methodology	Shree Dev Bhoomi Institute of Education Science &

2021			Technology, Dehradun
27 Jul 2021	Webinar	Clinical Pharmacokinetics – Practical and Technical Approaches	St. Peter's Institute of Pharmaceutical Sciences
01–03 Jul 2021	International Conference	Recent Advances in Pharmaceutical Sciences: Vision 2030	ISF College of Pharmacy, Moga
11–12 Mar 2021	Workshop	Computational Structure Based Screening and Explicit Molecular Dynamics	SIRT Pharmacy & Schrödinger
18–22 Jan 2021	Conference	Recent Advancement in Pharmaceutical Sciences	Devsthal Vidyapeeth College of Pharmacy, New Delhi
31 Jul 2020	Webinar	Porous Nanomaterials for Biomedical Applications	ISF College of Pharmacy, Moga
28 Jun 2020	National Webinar	Career in Pharmacy	SPSR & Ideal Institute of Pharmacy, Maharashtra
27 Jun 2020	International e-Conference	Empowering Healthcare and Pharma Education in 4IR Technologies	IPA, U.P. & ITS College of Pharmacy, India
20 Jun 2020	Webinar	Pharma Expert Talk on Herbals and Nutraceuticals Sector	Pharma Tutor Edu. Labs.
20 Jun 2020	Webinar	Herbals and Nutraceuticals	Pharma Tutor Edu. Labs.
29 May 2020	National Webinar	Pharmacist in 21st Century and Artificial Intelligence	Shri Prakashchand Jain College of Pharmacy & Research, Jamner
22–23 May 2020	International Conference	COVID-19: Challenges in Testing Prophylaxis & Management	ISF College of Pharmacy, Moga, Punjab
21 May 2020	Webinar	Safe Disposal of Expired and Unused Medicine	SPSR & ISF College of Pharmacy, Moga
2020	Webinar	Socio-Psychological Impact of COVID-19 in Academics and its Management	Faculty of Pharmacy, Integral University
15 Oct 2019	Workshop	Personality Development and Career Opportunities	Amity University, Lucknow
31 Aug 2018	International Seminar	Herbal Pharmacovigilance: Current Scenario and Future Strategies	ITS College of Pharmacy, Ghaziabad
2018	National Seminar	Opportunities & Challenges in Research & Development of Natural Products	Goel Institute of Pharmacy and Sciences, Lucknow
11 Mar 2018	National Conference	The Opportunities of Pharmacy in Current Scenario	Mosofiya Conference, KGMU, Lucknow
02–03 Feb 2015	International Conference	Nanoformulations and Translational Research: Small Getting Bigger	Babasaheb Bhimrao Ambedkar University, Lucknow
24 Sep 2011	National Workshop	Chemistry Our Life, Our Future	BBDNITM, Lucknow
26 Mar 2011	National Seminar	Current Trends in Herbal Healthcare	Kanpur University, Kanpur
19–20 Feb 2011	Conference	IPA Convention 2011: Role of Pharmacists in Quality Healthcare – Challenges and Opportunities	IPA, Indore, M.P.

03-05 Mar 2011	Symposium	3rd CDRI-NIPER (RBL) Symposium on Medicinal Chemistry and Pharmaceutical Sciences	CDRI-NIPER, Lucknow
22-23 Dec 2010	International Conference	International Conference on Recent Advances in Pharmaceutical Sciences	IT-BHU, Varanasi

Training / FDP / STTP Programs Attended

Date	Training/FDP/STTP/Programme	Organization / Institution	Duration
01-11 Jun 2026	Next-Generation Therapeutics: Harnessing Artificial Intelligence for Precision Medicine and Drug Delivery	College of Pharmacy, Integral University, Lucknow	11 Days
09-15 Apr 2026	FDP on Smart Pharmacy Education (SPE 2026)	SIMS College of Pharmacy in association with IPGA, Andhra Pradesh	1 Week
12-18 Feb 2026	International e-FDP/e-STP on Fostering Research, Innovation and Academic Excellence in Pharmacy	Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, Nashik	1 Week
28 Jul- 02 Aug 2025	FDP on Forecasting for Planning and Policy Making	UGC-MMTTC, NIEPA, New Delhi	Grade A+
09-17 Jul 2025	NEP 2020 Orientation & Sensitization Programme	MMTTP (UGC), MMTTC, Jamia Millia Islamia	9 Days
19-27 Jun 2025	NEP 2020 Orientation Programme	MMTTC, BHU, Varanasi	Grade A+
09-13 Jun 2025	FDP on Strategic Planning and Curriculum Alignment for Enhancing Teaching and Learning to Achieve SDG4 – Quality Education	Tamil Nadu Teachers Education University & Dr. M.G.R. Educational and Research Institute	5 Days
12-16 May 2025	FDP on Emerging Concept in the Pedagogy of Unconventional Approaches in Pharmaceutical Research	Bharath Institute of Higher Education and Research, Chennai	5 Days
03-09 May 2025	The Future of Pharma: Innovations and Applications	VV Institute of Pharmaceutical Sciences, Andhra Pradesh	7 Days
15-21 Apr 2025	Enhancing Health Education: Blending Conventional and Cultural Perspectives	Quantum University, Roorkee	7 Days
23-29 Mar 2025	FDP on Phytopharmacology and Drug Discovery: Exploring Natural Sources for Novel Therapeutics	Sir C.R. Reddy College of Pharmaceutical Sciences, Eluru	7 Days
27-29 Mar 2025	FDP on Current Advancements in Discoveries and Development of Pharmaceuticals	Aditya College of Pharmacy, Surampalem	3 Days
18-22 Mar 2025	FDP on A Systematic Way of Research Paper Writing	Parul University	5 Days
04 Feb-	NEP 2020 – Student Clubs and Quality Circles	NITTTR, Bhopal	1 Credit

30 Apr 2025	Course		Course
03-07 Feb 2025	FDP on Moodle Learning Management System	BBD University, Lucknow	1 Week
17-21 Dec 2024	International FDP on Cutting-edge Developments and Future Directions in Pharmaceutical and Health Sciences	School of Pharmacy, Sharda University, Greater Noida	5 Days
23-30 Sep 2024	National FDP on Emerging Technologies in Pharmaceuticals: Integrating Research with Modern Pedagogy	Sir C.R. Reddy College of Pharmaceutical Sciences, Eluru	8 Days
29 Jul-02 Aug 2024	FDP on Enhancing Educational Practices: Teaching Strategies, Student Development and Documentation in Alignment with NAAC Standards	HIMT College of Pharmacy, Greater Noida	5 Days
19-23 Feb 2024	Online FDP on A Captivating Exploration of Artificial Intelligence Influence on Shaping the Contemporary Landscape in Healthcare and Pharmacy	School of Pharmaceutical Sciences, VISTAS	5 Days
04-11 Dec 2023	FDP on Innovations in Pharmaceutical Analysis and Medicinal Chemistry: From Molecules to Therapeutics	Aditya College of Pharmacy, Surampalem	8 Days
27 Nov-01 Dec 2023	FDP on Emerging Trends in Pharmacology and Pharmacotherapeutics	Aditya College of Pharmacy, Surampalem	5 Days
24-28 Jul 2023	National e-FDP on Fostering Drug Design via Artificial Intelligence and Molecular Docking Studies	School of Pharmaceutical Sciences, VISTAS	5 Days
08-12 Feb 2022	Virtual Faculty Development Program	IIMT College of Pharmacy, Greater Noida	5 Days
29 Jan 2022	National Level Hands-on Training in Molecular Docking using AutoDock	National College (Autonomous), Tiruchirapalli	1 Day
13-26 Jul 2021	FDP on Research Methodology and Data Analytics	Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun	14 Days
04-05 Feb 2021	Training on TLC/HPTLC	Anchrom Enterprises (I) Pvt. Ltd.	2 Days
23-28 Nov 2020	AICTE Sponsored STTP on Training in Excellence with Ethics and Behavioural Science	ISF College of Pharmacy, Moga	6 Days
23-24 Jul 2020	FDP on Current Scenario of Online Educational Tools in Pharmaceutical Sciences	Kanpur Institute of Technology and Pharmacy	2 Days
27 Apr-02 May 2020	AICTE Sponsored STTP on Target Based Drug Design Strategies Utilizing CADD Tools and Ecofriendly Microwave Assisted Green Synthesis	ISF College of Pharmacy, Moga	6 Days
2009 (One Month)	Training in Production and Quality Control	Uttar Pradesh Drugs Pharmaceutical Co. Ltd., Lucknow	On

ORAL / POSTER PRESENTATION

Year	Presentation Type	Title	Conference / Organizer
2026	Oral Presentation	Impact of <i>Ralstonia Pseudosolanacearum</i> on Bacterial wilt of Tomato	GCRG College of Pharmacy, Lucknow (14 Mar 2026)
2025	Oral Presentation	Evaluation of Antioxidant and Anticancer Potential of <i>Mimusops elengi</i> and <i>Cassia tora</i>	ISF College of Pharmacy, Moga, Punjab (26 Jul 2025)
2025	Oral Presentation	Significance of Collaborative Research in Exploring Therapeutic Potential of Medicinal Plants	ISF College of Pharmacy, Moga, Punjab (8-9 Mar 2025)
2021	Oral Presentation	Exploring Anticancer Potential of <i>Cassia tora</i> and <i>Mimusops elengi</i>	International e-Conference on <i>Pharmaceutical Research and Innovation to Tackle Future Healthcare Arena</i> , Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nashik (27-29 Sep 2021)
2021	Poster Presentation	Cancer Management: From Ethnomedicine to Biomarkers	8th International Congress of Society for Ethnopharmacology (SFE) on <i>Ethnopharmacology and Medicinal Plants – Approach towards Product Development</i> , Bharati Vidyapeeth, Pune (27-29 Aug 2021)
2021	Oral Presentation	Exploring Natural Products in Management of Cancer	International Conference on <i>Recent Advances in Pharmaceutical Sciences: Vision 2030</i> , ISF College of Pharmacy, Moga (1-3 Jul 2021)
2021	Poster Presentation	Natural Phytochemicals in Preventing and Treating Cancer	National Conference on <i>Recent Advancement in Pharmaceutical Sciences</i> , Devsthali Vidyapeeth College of Pharmacy, New Delhi (18-22 Jan 2021)
2012	Poster Presentation (P-13)	Synthesis, Characterization and Screening of Heteroaromatic Derivatives of Chromen-2-one as Antimicrobial Agents	4th CDRI-NIPER (RBL) Symposium, Lucknow (3-5 Mar 2012)
2011	Oral Presentation (MC-74)	Synthesis and Biological Evaluation of 5-Arylidene Substituted 4-Thiazolidinone Derivatives	IPA Convention, Indore, Madhya Pradesh (19 -20 Feb 2011)

ABSTRACTS PRESENTED

Year	Title of Abstract	Conference/Seminar	Organizing Institution
2025	Aurones as Promising Anticancer Agents : Recent Advances in Design, Mechanisms and Drug Delivery Approaches	2 nd International Conference on Recent Advances in Drug Delivery System ICDDS 2026 (14 th March 2026)	GCRG College of Pharmacy, Lucknow
2022	Exploring Anticancer Potential of <i>Colocasia esculenta</i> and <i>Spinacia oleracea</i> (CTDDR20220478)	8 th International Symposium on <i>Current Trends in Drug Discovery Research: Ageing Associated CNS and Metabolic</i>	CSIR-Central Drug Research Institute

2018	Obstructive Sleep Apnea Syndrome: An Update	Disorders (12-14 March 2022) International Seminar on <i>Herbal Pharmacovigilance: Current Scenario and Future Strategies</i> (31 st August 2018)	I.T.S College of Pharmacy
2018	Recent Advances of Some Heteroaromatic Derivatives of Chromen-2-one	Mosofiya Conference	King George's Medical University
2012	3-But-2-enoylchromen-2-one Derivatives: Syntheses, Characterization and Analgesic Activity	International Conference on <i>Perspective & Challenges in Pharmacy & Healthcare Systems (ICPHCS)</i>	Manav Institute of Pharmacy

PUBLICATIONS

Year	Title of Publication	Journal	Details / Indexing
2026	Experimental Evaluation of Hepatoprotective Activity of Silymarin Against Paracetamol-Induced Hepatotoxicity in Wistar Rats Using Serum Biochemical Assays (ALT, AST, ALP), Oxidative Stress Markers (MDA, SOD, Catalase), and Histopathological Analysis	The Bioscan	Vol. 21, Issue 2, pp. 21186-21198 (Web of Science, UGC CARE)
2026	<i>In silico</i> Prediction of Some Phytoconstituents Against MMP Protein for Anticancer Evaluation	<i>Biochemical & Cellular Archives</i>	Vol. 26, Issue 1, pp. 887-894 (Web of Science)
2026	Dietary Plants with Chemopreventive Properties	<i>International Journal of Versatile Research and Analysis (IJVRA)</i>	Vol. 4, Issue 3, pp. 52-63
2026	<i>Mimusops elengi</i> : A Review on its Traditional Text, Ethnobotanical, Phytochemical and Pharmacological Studies	<i>Journal of Medicinal Plants Studies</i>	Vol. 14, Issue 1, pp. 128-134
2026	PROTACs and Molecular Glues: An Overview	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol. 8, Issue 1, pp. 7-11
2024	Evaluation of Pharmacognostic, Phytochemical, Antioxidant and Anticancer Properties of <i>Cassia tora</i> and <i>Mimusops elengi</i>	<i>International Journal of Pharmaceutical Sciences and Drug Research</i>	Vol. 5, pp. 272-287 (UGC CARE)
2024	Pharmacognostic Profiling, Antioxidant and Anticancer Potential of <i>Mimusops elengi</i> and <i>Cassia tora</i> Extracts	<i>International Journal of Ayurveda Research</i>	Vol. 16, Issue 6, pp. 931-939 (UGC CARE)
2024	HPTLC Fingerprinting and Phytochemical Analysis of <i>Elaeocarpus ganitrus</i>	<i>Journal of Propulsion Technology</i>	Vol. 45, Issue 4, pp. 2486-2492 (Scopus, UGC CARE)
2024	Anticancer Potential of Some Plants of Mythological Importance	<i>Current Indian Science</i>	Vol. 2, pp. 1-17 (UGC CARE)
2023	Advances in the Management of Cancer by Natural Products	<i>IJPSCR</i>	Vol. 3, Issue 3, pp. 113-133
2022	Resurgence of Phytomedicines: A Promising Approach for Cancer	<i>JGTPS</i>	Vol. 13, Issue 4, pp. 212-232

	Management		
2014	Naturally Occurring Aurones and Chromones – A Potential Organic Therapeutic Agents Improving Nutritional Security	<i>IJIRSET</i>	Vol. 3, Issue 1, pp. 8141-8148
2013	Synthesis and Characterization of Heteroaromatic Derivatives of Chromen-2-ones	<i>Journal of Heterocyclic Chemistry</i>	Vol. 50, Issue 6, pp. 1431-1436 (Scopus, Web of Science)

BOOKS PUBLISHED

Textbook of Pharmaceutical Inorganic and Analytical Chemistry (Theory). DOI: 10.5281/zenodo.20146672.

PATENTS

- Herbal Gel Formulation Containing *Erythrina stricta* Bark Extract for Rheumatoid Arthritis Management. Indian Patent, Published on: 20 March 2026.
- Design, Synthesis, Structural Characterization, and Pharmacological Evaluation of Novel Substituted Heteroaryl-Thiazolidinedione Conjugates as Dual DPP-4 Inhibitors and Selective PPAR- γ Modulators with Improved Pharmacokinetic and Cardiometabolic Safety Profile. Indian Patent, Published on: 22 May 2026.

PERSONAL PROFILE

Name: Priyanka Dixit

Date of Birth: 29 August 1985

Gender: Female

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Languages Known: English, Hindi

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REFERENCES

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DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Dr. Priyanka Dixit

Place: Lucknow

Date: