DIVINE COLLEGE OF PHARMACY

Ziradei, Siwan • Bihar, India

RESEARCH NEWSLETTER

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This inaugural issue of the Research Newsletter presents a consolidated account of the scholarly and professional development activities undertaken by the faculty of Divine College of Pharmacy between January and July 2026. It documents peer-reviewed publications, book chapter contributions, in-house programmes convened by the college, and faculty participation in external workshops, conferences, seminars, webinars, and faculty development programmes (FDPs). The report reflects a sustained institutional commitment to research excellence, continuous academic upgradation, and engagement with the wider pharmaceutical and healthcare research community.

5	2	3	9	66
RESEARCH PUBLICATIONS	BOOK CHAPTERS	IN-HOUSE PROGRAMMES CONVENED	FACULTY PARTICIPANTS	EXTERNAL ACTIVITIES ATTENDED

I. Research Publications

Faculty members contributed five research articles across national and international journals, spanning nanocarrier-based drug delivery, nutraceuticals, artificial intelligence in diagnostics, allied healthcare, and pharmaceutical solubilisation techniques.

#	AUTHOR(S)	TITLE	JOURNAL	VOL./ISSUE/PAGES	IF
1	Dr. Shambaditya Goswami, Mrs. Soumya Pathak	Role of Green Nanocarriers in Delivering Microbiome-Balancing Therapeutics against Dysbiosis	APTI Women's Newsletter	4(3), p.81	–
2	Dr. Shambaditya Goswami, Mrs. Soumya Pathak	Bioactive Nutraceuticals as Adjunct Therapies in the Management of Skin Disorders	Yamen Journal of Medicine	5(1), pp.1–7	–
3	Dr. Shambaditya Goswami	Artificial Intelligence in Phenylketonuria: Bridging Conventional Gaps in Diagnosis and Treatment – A Systematic Review	Reviews on Recent Clinical Trials	In Press – online 30 Mar 2026	1.4
4	Dr. Shambaditya Goswami, Mrs. Soumya Pathak	Bridging the Gap in Healthcare: The Role of Allied Health Professionals	International Journal of Clinical Nursing and Practice	Vol.1, Issue 2	–
5	Mrs. Sadaf Salma	Selection and Evaluation of a Suitable Hydrotropic Agent for Simultaneous Solubilisation of Teneligliptin and Pioglitazone	International Journal of Pharmacy and Research	Vol.1, Issue 1	–

II. Book Chapters

#	AUTHOR(S)	CHAPTER TITLE	BOOK	PAGES	PUBLISHER
1	Dr. Shambaditya Goswami, Mrs. Soumya Pathak	Role of Fragrance in Labour Pain Management	Aromatherapy and Wellness: A Comprehensive Guide	84–103	Bentham Science
2	Dr. Shambaditya Goswami	The Role of the Pharmaceutical Industry in Sustainable Waste Recycling	Pharmaceutical Waste Recycling: Opportunities and Challenges	145–170	Bentham Science

III. Programmes Convened In-House by Divine College of Pharmacy

In addition to external engagement, the college convened three faculty-led programmes on its own campus at Ziradei, Siwan, with Dr. Shambaditya Goswami serving as Convenor for all three and the remaining faculty contributing as participants/organisers.

#	TYPE	TITLE	DATE	CONVENOR	PARTICIPANTS / ORGANISERS
1	Webinar	Agentic AI in Clinical Research	14 Feb 2026	Dr. Shambaditya Goswami, Principal	Md. Mannan Ansari, Dr. Neeraj Kumar Singh, Mrs. Sadaf Salma, Mr. Umar Yashir, Mrs. Naziya Parween, Mrs. Kumari Ratna, Mr. Yashwant Kumar
2	Workshop	Research Impact through Critical Thinking & Innovation Design	21 Feb 2026		
3	Workshop	Patents and Non-Patentability under Indian Patent Act 1970	16 May 2026		

Note: No new patent filings or grants were recorded for the January–July 2026 period. The college did, however, convene an in-house workshop on "Patents and Non-Patentability under the Indian Patent Act, 1970" (16 May 2026, Convenor: Dr. Shambaditya Goswami), reflecting active institutional preparation for future IP engagement.

IV. Workshops, Conferences, Seminars & FDPs Attended (External)

Beyond the college's own programmes, faculty engaged extensively in external continuing professional development – 66 recorded activities across 9 faculty members between January and July 2026. Recurring themes include a shared FDP on Quality of Teaching, Learning & Research (QTLR) at ISF College of Pharmacy, Moga; a week-long FDP on AI and Digital Technology in Healthcare at Sanskriti University (where Dr. Goswami served as speaker); the international conference on Innovation and Future Trends in Pharmaceutical and Biomedical Science; and a cluster of PubWrite Academy webinars on research writing and publication skills.

FACULTY	TYPE	TITLE / PROGRAMME	VENUE / ORGANISER	DATE	ROLE
Dr. Shambaditya Goswami Principal	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	*Speaker*
	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	INT'L CONF.	Digital Health AI & Smart Pharma for Viksit Uttar Pradesh	Mahayogi Gorakhnath University, UP	20–21 Feb 2026	*Session Chair*
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
Md. Mannan Ansari	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	Experiential Learning & Community Engagement under NEP 2020	Shri Ramswaroop Memorial University, Lucknow	6–10 Jul 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	WEBINAR	Predatory Journals: How to Identify and Avoid Them (PubWrite Academy)	–	19 Jul 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	WEBINAR	Mastering Reference Management for Scientific Publication (PubWrite Academy)	–	24 May 2026	–
	WORKSHOP	Quality Management System Requirements for National Inspectorate	CDSCO / WHO / BRIC / THSTI / DBT	8 May 2026	–
	WORKSHOP	Good Regulatory Practices in Regulation of Medical Products	CDSCO / WHO / BRIC / THSTI / DBT	8 May 2026	–
Mrs. Soumya Pathak	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
Dr. Neeraj Kumar Singh	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	Experiential Learning & Community Engagement under NEP 2020	Shri Ramswaroop Memorial University, Lucknow	6–10 Jul 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	INT'L CONF.	Innovative Management of Neurodegenerative Disorder	IIMT University, Meerut, UP	4–5 May 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
Mrs. Sadaf Salma	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	Preparing Pharmacy Faculty for Revised PCI B.Pharm Curriculum	BS Council of Education & Research, Pune	29–30 May 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	WORKSHOP	Newly Implemented B.Pharm Curriculum under NEP 2020 (PCI)	Pharmalok Trust	17 May 2026	–
Mr. Umar Yashir	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	AI in Preclinical & Clinical Research	Sri Venkateswar College of Pharmacy	30 Mar–3 Apr 2026	–
	FDP	Experiential Learning & Community Engagement under NEP 2020	Shri Ramswaroop Memorial University, Lucknow	6–10 Jul 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	INT'L CONF.	Future of Pharma: Bridging Academia & Industry Imperatives	R.V. Northland Institute & P.R.S. Educational Trust	31 Jan 2026	–

Mrs. Naziya Parween	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	WORKSHOP	Quality Management System Requirements for National Inspectorate	CDSCO / WHO / BRIC / THSTI / DBT	8 May 2026	–
	WORKSHOP	Good Regulatory Practices in Regulation of Medical Products	CDSCO / WHO / BRIC / THSTI / DBT	8 May 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	WEBINAR	Mastering Reference Management for Scientific Publication (PubWrite Academy)	–	24 May 2026	–
	WEBINAR	How to Write Your First Review Paper (PubWrite Academy)	–	13 Jun 2026	–
	WEBINAR	One Health & Maternal-Child Health (SPSR)	–	8 Mar 2026	–
	WEBINAR	Predatory Journals: How to Identify and Avoid Them (PubWrite Academy)	–	19 Jul 2026	–
Mrs. Kumari Ratna	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	Experiential Learning & Community Engagement under NEP 2020	Shri Ramswaroop Memorial University, Lucknow	6–10 Jul 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	INT'L CONF.	Innovative Management of Neurodegenerative Disorder	IIMT University, Meerut, UP	4–5 May 2026	–
	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	WORKSHOP	Certificate Course in Pharmacovigilance	CT University, Punjab	Feb–May 2026 (60 days)	–
	WORKSHOP	Clinical Research, Clinical Data Management & Medical Coding	Researium Labs, Karnataka	29 Dec 2025–27 Jan 2026	–
Mr. Yashwant Kumar	INT'L CONF.	Innovation and Future Trends in Pharmaceutical & Biomedical Science	M.L. Schroff College of Pharmacy, Aurangabad	23–24 Mar 2026	–
	FDP	Quality of Teaching Learning & Research (QTLR)	ISF College of Pharmacy, Moga, Punjab	3–17 Jan 2026	–
	FDP	AI and Digital Technology in Healthcare System	Sanskriti University	20–25 Jul 2026	–
	WORKSHOP	Quality Management System Requirements for National Inspectorate	CDSCO / WHO / BRIC / THSTI / DBT	8 May 2026	–
	WORKSHOP	Good Regulatory Practices in Regulation of Medical Products	CDSCO / WHO / BRIC / THSTI / DBT	12 Apr 2026	–
	WEBINAR	One Health & Maternal-Child Health (SPSR)	–	8 Mar 2026	–
	WEBINAR	Role of Nitazoxanide: Parkinson's Disease (SPSR)	–	21 Mar 2026	–
	WEBINAR	Research Paper Writing Tools & Techniques for High-Impact Journals (PubWrite Academy)	–	19 Apr 2026	–
	WEBINAR	Research Integrity and Publication Ethics (PubWrite Academy)	–	26 Apr 2026	–
	WEBINAR	Ethical Practices in Research: Issues & Tools	APTI, J&K Branch	6 May 2026	–
	WEBINAR	Mastering Reference Management for Scientific Publication (PubWrite Academy)	–	24 May 2026	–
	WEBINAR	Impact Factor to h-Index: The Matrix Every Researcher Must Know (PubWrite Academy)	–	31 May 2026	–
	WEBINAR	How to Write Your First Review Paper (PubWrite Academy)	–	13 Jun 2026	–
	WEBINAR	Fundamentals of Systematic Review & Meta-Analysis (PubWrite Academy)	–	7 Jun 2026	–