



L. M. COLLEGE OF PHARMACY



VISION OF LMCP

- To excel in pharmacy education, interdisciplinary research and innovation to advance healthcare and global societal well-being.



MISSION OF LMCP

- To impart inclusive, innovative, and research-driven education.
- To encourage interdisciplinary learning and skill development with integration of technology.
- To nurture ethical and entrepreneurial professionals with global outlook.
- To drive research in pharmacy for accessible, affordable and sustainable healthcare.
- To promote universal human values, social responsibility, and environmental sustainability.

FROM THE PRINCIPAL'S DESK



Dear Readers,

It is my pleasure to present this first issue of LMCP Memoir for the academic year 2025-26, highlighting the key achievements and activities of LMCP during July to December 2025. A significant milestone for the institute has been the improvement in the NIRF 2025 rankings, where LMCP secured the 45th position, advancing from 52nd rank in past year.

During this period, the institute organized 30+ academic and professional events, enriching the learning environment for students and faculty alike. The accomplishments of our faculty members & students are acknowledged through awards, highlighting the academic strength of our institution. Our research ecosystem continues to grow steadily, as evident from the research and consultancy support exceeding INR 15 lakhs, 27 journal publications, 12 book chapters, 9 complete & 4 provisional patents filed & 13 paper presentations at national and international events.

These accomplishments reflect the collective dedication of our faculty, students, researchers, alumni & industry collaborators. I sincerely thank all the stakeholders for their continuous support in advancing the vision of LMCP. I hope this issue of the newsletter provides meaningful insights into our activities and achievements.

Best Wishes,
Dr. Mahesh Chhabria
Principal

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EVENTS AT COLLEGE

- LMCP hosted **PharmaChamps 3.0**, a state-level intercollegiate sports tournament (Dec 29-31, 2025) featuring cricket at A.E.S. Complex & table tennis at LMCP. The event involved 12 teams and 32 students from across Gujarat.
- LMCP, in association with the Office of the Controller General of Patents, Designs and Trademarks, DPIIT, Ministry of Commerce and Industry, Govt. of India, Institutional Innovation Council (IIC-LMCP), Student Startup and Innovation Policy (SSIP-LMCP) and AIC-LMCP Foundation (ALF), organized a session on **'Startup Stories: Innovation to Commercialization'** on Dec. 29, 2025. Prof. Prabudha Ganguli & Prof. Unnat Pandit (Guests of Honour) and Dr. Manisha Shridhar (Chief Guest) shared valuable insights on the theme.



On the same day, with additional strategic partners- AMC Dental college, GUJCOST and Rotary Ahmedabad Supreme, another workshop on **'Commercialization of Intellectual Property: Innovation as the Need for Viksit Bharat'** was also conducted.



- The Department of Pharmacology, LMCP organized the **'Derasari Oration 2025'** on Dec. 20, 2025.
- An expert session on **'Viksit Bharat from the Western Mirror'** was organized by the Research Committee of LMCP on Dec. 18, 2025, delivered by an expert speaker Mr. Darpan Patel.
- A **'Diabetes Awareness and Random Blood Sugar (RBS) Screening Program'** was organized at LMCP, in association with the Diabetes Foundation, on Nov. 29, 2025, benefiting 100 participants.



- LMCP & ALF hosted a **visit** by PG Students and faculty from Government **Akhandanand Ayurvedic College** on Nov. 29, 2025.



- **'Aagman-2025'**, the Student Induction Program for the academic year 2025-26, was conducted from Nov. 13 to 15, 2025 for all the students who took admission in First Year programs (D. Pharm., B. Pharm., M. Pharm., and Pharm. D.).
- LMCP's **"Science of Science in the Spotlight"** seminar series held on Nov. 13, 2025, featured Dr. Gopal Jee Gopal (C.G. Bhakta Institute of Biotechnology) who discussed the 'Application of Recombinant DNA Technology for Disease Management'.
- A seminar on **'Ayurveda as Indian System of Medicine'** by Dr. Shital Bhagiya from State Model Institute of Ayurveda Science, Kolawada was organized on Oct. 8, 2025



- A Green Campus Workshop on **'Wellness from Nature'** was conducted on Jul. 17, 2025.
- LMCP & ALF hosted an educational **visit** for the children from **Redbricks School**, Ahmedabad on Jul. 19, 2025.



EVENTS AT COLLEGE

- Under **SSIP 2.0**, LMCP screened 75 innovation proposals for the 2025-26 **Phase-1 grant**. Twenty-four applicants presented their ideas (Sep 19-20, 2025), and 15 projects received financial support totaling INR 10.05 lakhs.
- ALF hosted a **visit** for Top management team from **Gokaraju Rangaraju Educational Society**, Hyderabad, on Sep.18, 2025.



- An online session on **'Mastering ECG Basics: From Rhythm to P Wave Abnormalities'** was conducted on Oct. 6, 2025, for Pharm. D. student by Dr. Sahil Jethwa (Founder & Director, Radiant Health Training Centre).
- A **National Clinical Research Conference** was organized on Sep. 27, 2025 by Cliantha Academy in collaboration with LMCP and Cliantha Research Ltd. at AMA, Ahmedabad, engaging 108 participants. The chief guests for the inaugural function were Dr. Mahesh Chhabria, Dr. Shrinivas Savale, Mr. A. K. Pradhan, Prof. Y. K. Gupta, Prof. Shailendra Saraf, Dr. Sunil Iyer, Mr. Tarun Gupta & Ms. Arpana Prasad.



- LMCP conducted its Internal Hackathon under the **Smart India Hackathon (SIH) 2025** on Sep. 26, 2025, to provide a dynamic platform for its students to showcase their innovative solutions to real-world challenges.
- **GAB FEST** themed "From Guidance to Co-Creation: Teaching in the Era of AI", was organized by LMCP on Aug. 4, 2025 for faculty and PG students.
- LMCP, in collaboration with Gujarat State Pharmacy Council (GSPC), marked World Pharmacists' Day with **'PharmaFest-2025'** celebration from Sept. 22 to 25, on the theme "Think Health, Think Pharmacy." The program included competitions, an oath-taking ceremony and talks by industry leaders and alumni. Chief Guest in the inaugural and the valedictory functions were Dr. Richa Dayaramani and Shri. Manish Saraiya, respectively.



- The institute observed the **5th National Pharmacovigilance Week** on Sep 20 & 22, 2025, hosting competitions, awareness activities & an expert talk on 'AI in Pharmacovigilance' by Dr. Mira Desai (Former Professor, BJ Medical College).



- An **'Environment Awareness Essay Competition'** was organized by LMCP on Sep 14, 2025 for all the students of UGC-recognized institutions in India.
- IIC-LMCP organized a webinar on **'Protecting Idea: IP Essentials for New Ventures'** by Mr. Parvez Kudrolli (Principal Associate, Khurana & Khurana and IIPRD) on Aug. 29, 2025.
- IIC-LMCP, SSIP-LMCP & ALF organized three **Innovation and Entrepreneurship sessions** on Aug. 28 & 29, 2025:
 - My Story: Motivational Session by Successful Innovators' by Dr. Prujal Parekh (Founder, Aspiel Syringes Pvt. Ltd.)
 - 'Design Thinking: A Customer Centric Approach for Superior Product Development using Prototype/Process' by Dr. Vishal Joshi (Co-founder, Biomer Advanced Materials Pvt. Ltd.)
 - 'Protecting Intellectual Property Rights (IPRs) and IP Management for Startups' by Mr. Prashant Verma (Director, Seamless Textech Pvt. Ltd.).





EVENTS AT COLLEGE

- IIC-LMCP & ALF conducted two **Interactive Sessions** on Aug. 21 & 22, 2025:
 - 'Business Model Canvas (BMC)' where Mr. Dhaumil Parmar (Co-founder and COO, Redicine Medsol Pvt. Ltd.)
 - 'Incubation and Acceleration: Opportunities for Students & Faculties, Early-Stage Entrepreneurs' by Mr. Gaurav Bhardwaj (Senior Incubation Manager, ALF).
- Indian Pharmaceutical Association-Gujarat State Branch (IPA-GSB), LMCP & ALF jointly organized a seminar on '**Scientific Publishing and Peer Review: Editor's perspective**' by Dr. Shachi Trivedi (Former Executive Editor, J. Experimental Medicine) on Aug. 22, 2025.



Ahmedabad, Gujarat, India
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University Area, Ahmedabad, Gujarat 380009, India

- A **Continuing Pharmacy Education** session & live demonstration on '3D Printing in Healthcare' by Mr. Arth Pandya (Co-founder and CEO, Paduka Innovations LLP) was jointly organized by IPA-GSB, in collaboration with LMCP & ALF on Aug. 19, 2025.



- On July 24, 2025, ALF hosted a **visit** for delegates from prominent Universities of **Odisha Education Department** comprising of Vice Chancellors & other Senior Representatives, as a part of their exposure tour to Gujarat's Innovation and Startup Ecosystem.



- LMCP celebrated the **79th Independence Day** (Aug 15, 2025) with flag hoisting by retiring staff Shri Murlu Yadav, patriotic programs, Tiranga Yatra, Rangoli activities & Rakshabandhan celebrations with local police officials.
- LMCP and SCOPE conducted an awareness seminar on the **English Excellence Training Program** on Aug. 8, 2025 by Ms. Feny Trilokchandani, a Cambridge-certified trainer.
- To mark five years of **NEP 2020**, LMCP organized activities on Aug 1 & 2, 2025 including a lecture on 'Skill Development and Employability: Clinical Research Industry' by Mr. Hardik Panchal & Mr. Jay Soni (Experts from Clantha Academy) for students & an NEP awareness quiz for faculty.



- A **National Webinar for Environment Awareness** on 'Green Hydrogen Production and Storage using Renewable Energy: In-Field Demonstration and Pilot Production' by Dr. Roshni Kumari (Dept. of Chemistry, PDEU) was organized on Aug. 01, 2025 by LMCP jointly with IIC-LMCP, SSIP-LMCP and ALF.



- LMCP conducted a '**Medicinal Chemistry Training Course**' for 17 R&D scientists from o2h Group from Jul. 26 to Aug. 2, 2025, covering SAR optimization, pharmacodynamics and pharmacokinetics, along with interactive sessions strengthening academia-industry collaboration.
- An expert session on '**Aseptic Manufacturing and Industry 4.0/5.0 Integration**' was delivered by Mr. Vivek Chavda on Jul. 18, 2025 at LMCP, highlighting sterility challenges and the role of automation, AI & smart systems in modern pharmaceutical manufacturing.
- A Hands-on Training cum Workshop on '**Modern Microbial Testing**' was organized from Jul. 17 to 19, 2025 by LMCP in association with M. G. Science Institute, Shri B. V. Patel Education Trust (BVPET), AIC-LMCP Foundation and SSIP-LMCP. Sponsored by BVPET, the program trained 32 participants in advanced microbial testing techniques for sterile drug manufacturing.



CERTIFICATE COURSES

- **Advanced Certification Course in Quality Audit and Compliance** (Oct. 11 to Dec. 20, 2025): Offered by Dept. of Pharma. Chemistry & QA, LMCP, training 17 participants.



- **Orientation towards Research and Scientific Writing** (Jun. 30 to Jul. 5, 2025): Conducted jointly by LMCP, IIC-LMCP & SSIP for its B. Pharm Sem. VII students.



- **Food Chemistry and Nutrition** (Jul. 19 to Sep. 7, 2025): National-level online course offered jointly by LMCP & BVPET, engaging 23 participants.



ACHIEVEMENTS & RECOGNITIONS

- LMCP has hit a new milestone by ranking **45th in NIRF 2025**, a significant jump from past year's 52nd position, reflecting its unwavering commitment to excellence in pharmaceutical education, impactful research and holistic student development.

- **Ms. Gargi Nanda**, an alumna of LMCP & a part-time Ph. D. student at LMCP has been selected for the prestigious 'Goldman Sachs 10,000 Women Program', a globally recognized initiative delivered in India through the Indian Institute of Management (IIM)- Lucknow that empowers women entrepreneurs through world-class business education, mentoring, networking & leadership development.

- **Dr. Mahesh Chhabria** was nominated in the 'Roll of Scientific Advisers' under Rule 103 of the Patents Rules, 2003 in Group 2 (Chemistry & Allied Sciences) on Sep. 04, 2025. He was also honored with the 'Prof. M. L. Schroff Pharma Recognition Award' at the Pharma Guru Mantra & Felicitation Ceremony 2025 on Teachers' Day (Sept. 5, 2025) for his visionary leadership & invaluable contribution to pharmacy education.

- **Dr. Devang Sheth** was conferred the 'GTU Tech Guru Award' at the 7th Tech Guru Award Ceremony on Sept. 6, 2025 by Gujarat Technological University (GTU), Ahmedabad, under the 11-20 years' experience category in the Pharmacy discipline. This marks the third consecutive year that a LMCP faculty member has received this prestigious award.

He was also included in the **UK Register of Toxicologists** by the Royal Society of Biology and the British Toxicology Society for a five-year term starting from Sep. 29, 2025. He also served as a **Jury Member** at the 'Vikas Saptah Hackathon 2025' organized at PDEU, Gandhinagar in association with the DTE, Govt. of Gujarat, on Oct. 14, 2025.



- **Dr. Ketan Ranch** was conferred the 'WAAH Science Laureate Award 2025' (Senior Laureate Category) on Dec. 18, 2025, for research project conducted with PG & Ph. D. students- Disha Chawnani, Jeel Dave, Kashvi Panchal, Harshilkumar Jani & Yashkumar Patel. He was also nominated as a **Member for the Research and Development Committee (RDC) Meeting of Pharmaceutical Science** subject in Dept. of Biochemistry and Forensic Science, Gujarat University, by the Hon. VC of Gujarat University for the period 2024 to 2026.



- A total of 16 scientific lectures were delivered by 9 faculties and ALF members (as resource persons) at different events of state as well as national levels during the period.



ACHIEVEMENTS & RECOGNITIONS

- 13 paper presentations were done by involving 13 LMCP students and 8 faculty members as guides at various international and national conferences. Out of these, **Dr. Avinash Khadela** presented a poster at an international level event held in Washington DC, USA for which he had received a Travel Grant of INR 2,27,602/-.
- Two of our faculty members- **Mr. Bharat Patel & Ms. Pramina Kumari** have successfully completed their Ph. D. degrees in Jul. and Sept. 2025, respectively.
- **Dr. Jayant Dave** was nominated as Member of Selection Committee for IPA Centre Awards, & also serving as Special Invited Member of IPA Central Executive Council.
- **Dr. Shrinivas Savale** (CEO, ALF) served as a Jury Member at an international event- 'DPRI – World Dissolution Research Presentations 2025' organized by the Society for Pharmaceutical Dissolution Science on Sept. 21, 2025. He also served as an Invited Panellist at the Labotica Summit 2025 held in Gandhinagar on Nov. 15, 2025; & as an Evaluator at the Health-tech Summit 2025 held at Ganpat University, Mehsana on Aug. 24, 2025.



- **Mr. Vivek Chavda** was recognized among the 'World's Top 2% Scientists (2025)' by Stanford University and Elsevier (Scopus), for the third consecutive year (2023-2025) in the fields of Clinical Medicine, Pharmacy & Pharmacology, with subfield contributions in Immunology.
- **Dr. Mansi Athalye** received the 'LMCP Best Research Paper Award for the year 2024' by LMCP on Sept. 25, 2025, as first author for her research publication regarding Nanoparticles of Levetiracetam for Enhanced Delivery to the Brain, in Int. J. Biol. Macromol. (Impact Factor 7.7, Q1 Journal).

<https://doi.org/10.1016/j.ijbiomac.2023.127799>



- **Dr. Mansi Athalye** and **Dr. Nisha Parikh** received the Best Poster Title at an International Conference organized by IIT-Gandhinagar and GTU in Dec. 2025, for their research works entitled, "Thermosensitive Chitosan-Coated Mesoporous Silica Nanoparticle Gel of Miconazole Nitrate for Improved Treatment of Vulvovaginal Candidiasis" & "Design, Development and Evaluation of a Phytoconstituent-Based Formulation for the Management of Diabetic Neuropathy", respectively.
- **ALF and its startups-** Apomind, Redicine and Regumedica- showcased their Innovations and interacted with Shri Rushikesh Patel (Hon'ble Minister of Health & Family Welfare, Medical Education, Higher & Technical Education, Law, Justice, Legislative and Parliamentary Affairs, Govt. of Gujarat) & Dr. Anil Nayak (President, IMA & Orthopaedic Surgeon) at a 'Health-tech Summit 2025' held at Ganpat University, Mehsana on Aug. 24, 2025.



- **Mr. Gaurav Bhardwaj** (Senior Incubation Manager, ALF) was invited as a part of Senior Laureate Panel for the first round of evaluation of WAAH Science Laureate Awards 2025 at VASCSC, Ahmedabad on Sep. 20, 2025.
- During the period Jul. to Dec. 2025, total 9 Complete Specification Patents & 4 Provisional Patents were filed by LMCP faculty members.
- In the state-level tournament under Pharmachamps 3.0 held during Dec. 29-31, 2025, the **LMCP's RPPC Cricket Team** (faculty and students) secured the Runners-Up position.





Between July & December 2025, LMCP faculty and students secured various research, fellowships & grants awards totaling **INR 15.05 lakhs** supplemented by **INR 2.276 lakhs** in travel grants, the specific breakdown is as follows:

- Dr. Palak Parikh (PI) & Dr. Chirag A. Patel (Co-I) received an 'Ahmedabad Education Society (AES) Seed Fund' of **INR 3.2 lakhs** for a Research Project entitled 'Design, Synthesis and Pharmacological Evaluation of Novel Anti-Alzheimer's Agents Targeting Human Glutamyl Cyclase' for the period of two years from Dec. 24, 2025.
- Dr. Chirag Patel (PI) & Dr. Jayesh Beladiya (Co-I) received a State-level Research Fellowship Project grant of **INR 1.75 lakhs** from Knowledge Consortium of Gujarat, Govt. of Gujarat, Ahmedabad, for the project entitled 'Validation and Optimization of Salivary Protein Biomarkers Panels for Early Detection and Progression Monitoring in Oral Potentially Malignant Lesions to Oral Squamous Cell Carcinoma' for the period of two years from Dec. 2025.
- Dr. Ketan Ranch received financial support of **INR 1.0 lakh** under the WAAH Science Senior Laureate Award from Vikram Sarabhai Community Science Center and WAAH Foundation on Dec. 18, 2025 for a research project entitled 'Nanocarrier-Integrated Ocular Drug Delivery System: A Non-Invasive Platform for Sustainable and Patient-Centric Ocular Therapy'.
- Dr. Krupa Gadhvi (PI), Dr. Karuna Modi & Dr. Preeti Verma (Co-Is), received a Industry-sponsored Consultancy grant **INR 60,000/-** from Gayatri Ayupharma Pvt. Ltd., Ahmedabad, for the project entitled 'Microscopical Authentication of Plant Drugs' on Aug. 22, 2025.
- During Jul. to Dec. 2025, 13 project teams consisting of total 21 students of LMCP from all the courses received research grants summing up to **INR 8.5 lakhs** under SSIP 2.0 scheme. 11 faculty members are involved as investigators or mentors- Dr. Manju Misra, Mr. Bharat Patel, Dr. Mustakim Mansuri, Mr. Vivek Chavda, Dr. Kunjan Bodiwala, Dr. Rinku Umrani, Dr. Dipen Sureja, Dr. Devang Sheth, Dr. Vidhi Shah, Dr. Manish Patel and Dr. Sandip Patel.
- Dr. Avinash Khadela received a Travel Grant of **INR 2,27,602/-** from the Anusandhan National Research Foundation, Govt. of India to present a poster entitled, 'Real-World Effectiveness of Low-Dose Nivolumab Plus Triple Metronomic Chemotherapy in Recurrent/Metastatic HNSCC: A Pragmatic Approach for Resource-Limited Settings' at ISPE's 41st Annual Meeting held during Aug. 22-26, 2025 in Washington DC, USA.



FACULTY PUBLICATIONS

Journal Articles

- 1) Beladiya, J., Mehta, D., Patel, Y., Patel, S., Parmar, D., Dholakia, S., Sheth, D., Patel, C., & Boddu, S. H. (2025). Salivary protein biomarkers for the diagnosis of oral squamous cell carcinoma: A systematic review and meta-analysis. *Diagnosis*. <https://doi.org/10.1515/dx-2025-0058>
- 2) Bhavsar, A., Patel, C., Patel, S., Sheth, D., Dholakia, S., & Beladiya, J. V. (2025). Therapeutic potential of soy phosphatidylcholine in experimentally induced cachexia: Targeting antioxidant and inflammatory pathway. *Nutrire*, *51*(1), 4.
- 3) Chavda, V. P., Bodiwala, K., Lalwani, R., Vaghela, D., & Dave, D. J. (2025). Development and validation of a liquid chromatographic method to support formulation and quality control of in-situ phase transition system from microemulsion to lyotropic liquid crystal for prolonged parenteral delivery of darunavir. *Journal of Liquid Chromatography & Related Technologies*, 1-9. <https://doi.org/10.1080/10826076.2025.2589089>
- 4) Dave, J. B. (2025). Antimicrobial resistance – Existential crisis and breaking the impasse (Guest editorial). *Pharma Times*, *57*(11), 8–9.

- 5) Gajjar, A., Gohel, N., Lalwani, R., & Bodiwala, K. (2025). Instrumental thin-layer chromatography method for the simultaneous estimation of gabapentin and nortriptyline hydrochloride in tablet dosage form. *JPC–Journal of Planar Chromatography–Modern TLC*, *38*, 611–622. <https://doi.org/10.1007/s00764-025-00376-6>
- 6) Gayakvad, B., & Misra, M. (2025). Network pharmacology and in-silico pharmacological insights into the anti-obesity potential of Madhuca longifolia flowers. *Pharmacological Research - Natural Products*, *9*, 100444. <https://doi.org/10.1016/j.prenap.2025.100444>
- 7) Jani, H., Ranch, K., Chidrawar, V. R., Mohite, P., & Singh, S. (2025). Process parameter screening through fractional factorial design for the synthesis of gold nanoparticles. *Processes*, *13*(10), 3157. DOI: 10.3390/pr13103157
- 8) Jani, H. S., Ranch, K., Pandya, R., Patel, Y., Boddu, S. H., Tiwari, A. K.,... & Yasin, H. K. A. (2025). An update on novel drug delivery systems for the management of glaucoma. *Pharmaceutics*, *17*(8), 1087. DOI: 10.3390/pharmaceutics17081087
- 9) Khadela, A., Morakhia, K. R., Shah, N. H., Kanjani, V. G., Shah, V. B., Bharadia, H. B.,... & Merja, M. (2025). Sacituzumab govitecan in HER2-negative breast cancer: Redefining treatment paradigms. *Journal of Drug Targeting*, 1–24. <https://doi.org/10.1080/1061186X.2025.2525372>



- 10) Khadela, A., Parikh, R., Vaghela, J., Chauhan, Y., Shah, V. B., Kothari, R., & Merja, M. (2025). A real-world phase iv superiority trial and cost-effectiveness analysis of the addition of low-dose nivolumab to triple metronomic chemotherapy compared to the paclitaxel carboplatin regimen in recurrent or metastatic head and neck cancer patients. *Head & Neck*. <https://doi.org/10.1002/hed.70077>
- 11) Maheta, P., Patel, C., Parmar, D., Beladiya, J., Patel, S., Sheth, D., & Dholakia, S. (2025). Neuroprotective effects of a 3-amino quinazoline derivative via Keap1–Nrf2 pathway activation in an ICV-STZ-induced rat model of sporadic Alzheimer's disease. *ACS Chemical Neuroscience*, 16(18), 3611–3622. <https://doi.org/10.1021/acscchemneuro.5c00540>
- 12) Merja, A., Khadela, A., Soni, S., Bharadia, H., & Shah, V. B. (2025). Lesch-nyhan syndrome in a female patient: Exploring uncommon symptomatology. *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery*, 61(1), 96. <https://doi.org/10.1186/s41983-025-01029-5>
- 13) Modi, K., Varsani, R., Bhatt, M., Gadhi, K., & Shah, M. (2025). Pharmacognostical and phytochemical investigations on *Stachytarpheta indica*. *Pharmacognosy Research*, 17(4), 1367–1373. <https://doi.org/10.5530/pres.20252305>
- 14) Nayee, K., Prajapati, B. K., & Kumar, H. (2026). Design, synthesis, molecular dynamic simulation, ADMET studies, antioxidant and antitubercular screening of amine and acid chloride substituted pyrazole derivatives as enoyl acyl carrier protein reductase (InhA) inhibitors. *Journal of Molecular Structure*, 1354, 144928. <https://doi.org/10.1016/j.molstruc.2025.144928>
- 15) Parmar, I., Patel, S., Shah, U., Patel, C., Patel, A., & Patel, A. (2025). Synthesis, characterization, biological screening and in silico studies of novel pyrazole-chalcone derivatives as potent aromatase inhibitors for breast cancer therapy. *Future Journal of Pharmaceutical Sciences*, 11(1), 161. <https://doi.org/10.1186/s43094-025-00914-3>
- 16) Parmar, P., Gadhi, K., & Shah, M. (2025). Optimisation of extraction method for the plant *Stephania glabra* and its bioactives through the implementation of response surface methodology. *International Journal of Educational Research*, 131.
- 17) Patel, C. A., Patel, S., Patel, S., D., Beladiya, J., Sundar, S. R., & Jain, M. (2025). Targeting TRPC6 in podocytopathies: Why clinical translation remains a challenge?. *Pharmacological Reports*, 1–21. doi: <https://doi.org/10.1007/s43440-025-00766-x>
- 18) Prajapati, B., Rabari, H., Doshi, D., & Kalpeshkumar, R. (2025). Synthesis of novel 2-amino-7-chloro-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carbonitrile derivatives and their evaluation for anti-mycobacterial activity. *Research Journal of Pharmacy and Technology*, 18(10), 4721–4726. <https://doi.org/10.52711/0974-360X.2025.00679>
- 19) Puri, A., Mohite, P., Ramole, A., Verma, S., Kamble, M., Ranch, K., & Singh, S. (2025). Starch science advancement: Isolation techniques, modification strategies, and multifaceted applications. *Macromol*, 5(3), 40. DOI: 10.3390/macromol5030040
- 20) Ranch, K., Patel, Y., Acharya, E., Gupta, P., Singh, A. K., & Singh, S. (2025). Enhanced ocular delivery of Epalrestat using nanostructured lipid carrier laden soft contact lens. *Pharmaceutics*, 17(12), 1515. DOI: 10.3390/pharmaceutics17121515
- 21) Rathod, A. A., Shah, K. K., Patel, J., Saliya, H., Vaghela, R., Makwana, V., Vyas, V., Gadhi, K. V., & Shah, M. B. (2025). Evaluation of the antioxidant activity of leaves of *Chamaecostus cuspidatus* plant by in vitro antioxidant assays. *Pharmacognosy Research*, 18(1), 142–148. <https://doi.org/10.5530/pres.20262209>
- 22) Shah, C. R., Patel, S. B., Patel, V. J., Savsani, H. H., Joharapurkar, A. A., Patel, U. P.,... & Jain, M. R. (2025). A 1-month exploratory combination safety and toxicity study of co-administration of sitagliptin and telmisartan in male Wistar Han rats. *International Journal of Toxicology*, 10915818251374566.
- 23) Shah, R., Gandhi, J., Shah, M., Tiwari, P., Chaudhary, B., & Shah, V. (2025). Nanoemulsions for topical delivery: Formulation, applications and recent advances. *Journal of Microencapsulation*, 22, 1–22.
- 24) Solanki, J., Parikh, P. K., Chauhan, P., & Parikh, N. (2025). Optimizing quality and sustainability in drug development: A comprehensive desidustat stability study using QbD and green chemistry. *Journal of Liquid Chromatography & Related Technologies*, 48(16–20), 637–652. DOI: 10.1080/10826076.2025.2569880
- 25) Trivedi, D., Beladiya, J., Kher, M., & Shah, V. (2025). Development of type-III deep eutectic solvent based topical formulation of methotrexate. *Journal of Molecular Liquids*, 435, 128121.
- 26) Verma, P., Shah, K., Parmar, D., & Suhagia, B. (2025). Evaluation of antidiabetic potential of a caper plant species of Gujarat. *Research Journal of Pharmacy and Technology*, 18(10), 4641-4646.

Articles in Newspaper Column/ Magazine

- 1) Dave, J. B. (2025, Oct.). Let us count on our hidden invaluable assets. Speaking Tree- The Times of India.
- 2) Dave, J. B. (2025, Nov.). 'The oneness of Life amidst pluralities. Tattvaloka Magazine.
- 3) Dave, J. B. (2025, Jul. to Dec.). Yogasana for Wellbeing Series. Tattvaloka Magazine.



FACULTY PUBLICATIONS

Book & Book Chapters

- 1) Bodiwala, K., Lalwani, R., Jain, Z., & Gajjar, A. (2025). Data science for analytical development and quality control. *Data Science in Pharmaceutical Development*, 337-383.
- 2) Chaudhari, A., Teli, D., & Chavda, V. P. (2025). Outsmarting the superbug: A look at new targets for tuberculosis treatment. In *Recent Advancements in Tuberculosis Drug Discovery* (pp. 111-124). Apple Academic Press.
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STUDENT STALWARTS & ACHIEVERS

- **Oral Presentation Prize:** Jeel Trivedi, Sunayna Saluja & Isha Shah (Pharm. D. Year 6), guided by Dr. Avinash Khadela, secured 3rd Rank in Oral Presentation held at an international conference 'Oncowin Update 2025' held in Aug. 2025, for their study on chemotherapy regimens in head and neck cancer.
- **Poster Presentation Prize:** Aesha Shah (M. Pharm Sem. IV), guided by Dr. Krupa Gadhvi and Dr. Mamta Shah, earned a Consolation Rank for her poster presentation on her investigations on Soyimida febrifuga bark at a National Conference "Echoes of Healing" held at GTU campus on Sep. 25, 2025.



- **Top10 Startups Selectee:** Unnati Prajapati (Ph.D. Scholar) was selected among the Top 10 Startups in the TiE University Program-2025 organized by TiE Ahmedabad on Oct. 01, 2025.



STUDENT STALWARTS & ACHIEVERS



- **Environment Awareness Essay Competition Winners:** Students of B. Pharm.- Krishna Modi, Hemangi Gediya- were among the Top 3 winners of the national competition organized by LMCP on Sep 14, 2025. Dhruvil Kotadiya, Gunja Panara and Kavya Bardia also received Consolation Prizes.

- **NSS State Day Competition Winners:** B. Pharm Sem. 7 students serving as NSS Volunteers- Riya Gadariya (Elocution) & Preeti Sharma (Poetry) won state-level honors and were selected for the National Level event organized by GTU at Bakrol in Sep. 2025.

- **Weight lifting Winner :** Naim Bhatti (B. Pharm Sem. 8) won the Gold Medal at the GTU Spirit State-Level Competition held in Sep. 2025, lifting 74 kg, recording highest overall total lift of 447.5 kg across all categories.



- **National "Vaarso" Cycling Expedition:** Tathya Sheth (Pharm. D. Year 4) completed a 500 km Ahmedabad-to-Abu round trip with Invincible NGO initiative to promote heritage and the #NoDrugCampaign in Aug. 2025.



- **Badminton Women's Tournament Winners:** LMCP's girls' team (Aditi Shorma, Riya Gadariya, Vibha Kanjani, Drashti Patel, Rutu Shah & Riya Koul) secured Runner-Up position at the GTU Zone-1 Tournament 2025-26 and represented the West Zone in the inter-zonal finals in Oct. 2025.



- **LMCP Pharmachamps 3.0-Table Tennis Winners:** In Table-tennis Tournament held on Dec, 30, 2025, our students got two prizes: Yash Vaghela - Winner prize (Singles Category) & a team of Yash Vaghela, Harsh Modi, Prem Sapariya, Mahesh Prajapati & Hetansh Rao- Winner (Team category).





PLACEMENT NEWS

Through campus interviews conducted for B. Pharm. course during the period of July to Dec. 2025, 20 students were placed in companies like include Zydus Life sciences, Tuton Pharma, Veeda life sciences, Amanta Healthcare, Amneal Pharmaceuticals, Medkart Pharmacy, GIAN (Gujarat grassroot innovation augmentation network), etc. The rest of the B. Pharm. students opted for higher education.



INDUSTRIAL & EDUCATIONAL VISITS

Six industrial and educational visits were organized by LMCP for the students of various courses:

- To AIC-GTU and the School of Applied Sciences and Technology, GTU, on Jul. 25, 2025 (M. Pharm. Sem. III students)
- To Amanta Healthcare on Sep. 6, 2025 (B. Pharm. Sem.-VII students)
- To Veeda Lifescience Pvt. Ltd. on Oct. 14, 2025 (M. Pharm. Pharmacology and Quality Assurance students)
- To Sun Pharmaceutical Industries Ltd. R&D Facility, Vadodara on Dec. 1, 2025 (for 40 M. Pharm. Sem.-III students)
- To Synbiotic Laboratory, Vadodara, on Dec. 1, 2025 (M. Pharm. Sem.-III students)
- To Indian Institute of Packaging, Khokhra, Ahmedabad, on Dec. 22, 2025 (M. Pharm. Sem.-I students)



RETIREMENT

- Two of our esteemed faculty members superannuated on July 31, 2025, after over 34 years of dedicated service to the institution. The college sincerely appreciates their valuable contributions to academic and research activities and wishes them a happy, healthy, and fulfilling life ahead.



Dr. Mamta Shah

Prof. & Head,
Pharmacognosy Dept.



Dr. Sunita Goswami

Assoc. Prof. & Head,
Pharmacology Dept.



MEDIA GLIMPSES

LMCP gained significant media traction, highlighted by :
Podcast Feature of Dr. M. T. Chhabria as guest on the "Simplify IP With Sanjay" Pharmacy & Innovation podcast, hosted by our distinguished LMCP alumnus.

Full episode link:

<https://www.youtube.com/watch?v=JSGmh2x8z2A>

Press Coverage of LMCP's achievements and events in Gujarat Samachar newspaper clippings.



Oct. 2025



Dec. 2025



Nov. 2025



Oct. 2025



Nov. 2025

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