



THE MEMOIR

L. M. COLLEGE OF PHARMACY



PRINCIPAL'S MESSAGE



Dear Readers,

I am delighted to present the first issue of our newsletter for the academic year 2023-24, highlighting the remarkable achievements and milestones attained by LMCP. Over this period, LMCP has made significant strides in various domains, reaffirming our commitment to excellence and innovation. One notable accomplishment is the conferment of Academic Autonomy to LMCP by the UGC for ten years that will commence from the academic year 2024-25. The AIC-LMCP Foundation has seen an exponential growth by onboarding 50 startups. Under the SSIP 2.0 Scheme hosted by LMCP, financial assistance of INR 12.25 lakh has been granted to support innovative projects across Gujarat. Our students are bringing awards in hackathon, demonstrating our commitment to nurturing entrepreneurship and innovation. The 8 patents granted during the period underscore our dedication to advancing research and development in the pharmaceutical domain. Collaborations with four new academic and corporate entities have also been established through MoUs. A substantial number of articles have been published in refereed journals, reflecting our commitment to academic excellence. Alongside these achievements, LMCP has organized numerous scientific programs, training workshops, conferences, and celebratory events. I extend my sincere appreciation to our students and staff members for their dedication and contributions to these accomplishments.

Best Wishes,

Dr. Mahesh Chhabria

Principal

FROM THE EDITOR'S DESK

Dear Readers,

Happy New Year '2024'!

It is with profound pleasure that we present before you our half-yearly newsletter 'The Memoir', 1st issue of the academic year 2023-24. It includes the happenings at LMCP from the period of July to Dec. 2023. I must confess that pages seem to fall short when it comes to offer a comprehensive coverage of LMCP achievements, still our newsletter team tries to ensure a rapid dissemination of relevant information. During this period, 8 patents were granted to the college. Keeping our research graph upright, our faculty members provided 27 high-impact, science-driven articles and 3 book chapters. To promote our research ecosystem, we have signed 4 new MoUs. Also, the college in collaboration with its AIC-LMCP Foundation, IIC-LMCP, SSIP, IPA-Gujarat State Branch and other reputed bodies organized more than 45 events during the period. You will be happy to see that our enterprising and innovative students are grabbing awards in several competitive events including hackathon. Two of our students also represented GTU at the Parliament of India.

Hope this newsletter will help you to stay connected to your alma mater.

Happy reading.

Dr. Preeti Verma

Editor-in-chief

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LEADING STORIES

- L. M. College of Pharmacy has been conferred Academic Autonomy by UGC for 10 years starting from 2024-25.
- AIC-LMCP Foundation (ALF) achieved the milestone of onboarding 50 startups on Dec. 2, 2023.

SCIENTIFIC & PROMOTIONAL ACTIVITIES

- A visit to AIC-LMCP Foundation (ALF) was arranged for Mr. Abhishek Ranjan (Innovation Officer, Innovation Cell, Ministry of Education, Government of India) on Dec. 28, 2023, where he interacted with the startups incubated at ALF.
- IIC-LMCP organized various events for the 'National Energy Conservation Day-2023' celebration on Dec. 16, 2023. The events included Banner-making and Green photography competitions, tree plantation drive and an expert talk on 'Mission LiFE' by Dr. Kunjan Bodiwala (Asst. Professor, LMCP).
- PG students and staff from Government Akhandanand Ayurvedic College, Ahmedabad, visited ALF on Dec. 13, 2023 to explore the startup and innovation landscape in the pharmaceutical and healthcare sector.
- LMCP and ALF participated in the biggest Startup event of Gujarat - the 'Startup Conclave 2023', showcasing the innovations of students and startups at Helipad Exhibition Centre, Gandhinagar during Dec. 6 to 10, 2023.
- LMCP, in collaboration with GTU-NSS, organized a 'Voter Awareness Program' at college for D. Pharm. students on Dec. 6, 2023.
- ALF achieved the milestone of onboarding 50 startups and to commemorate this milestone a meet and greet event was organized on Dec. 2, 2023. On this occasion, many startups who bagged the grants, seed funding and angel investment were felicitated.
- ALF served as an Ecosystem Partner at various events: at Startup Summit like Bharat Pitchathon 2.0 (Gujarat Edition) and HS.X 2023 presented by Headstart; at TiECON-2023 (a Marquee international event organized by TiE, Ahmedabad); and for the STRIVE Accelerator Programme organized by Awfficacy Capital during Nov. 2023.
- A workshop on 'Pre-clinical Pharmacology for Postgraduate Students' was conducted at the college on Nov. 7 & 8, 2023.
- LMCP and ALF, in association with Dr. Jaymin Vasa MSME Chair promoted by Gujarat University, organized an expert session on 'Compliance and Care Points for Pharmaceutical Industries' by Dr. S. P. Adeshara (Ex. Commissioner, FDCA, Gujarat) on Nov. 4, 2023.



- PG students and staff from Maharashtra College of Pharmacy, Nilanga paid a visit to ALF on Oct. 28, 2023.
- On Oct. 21, 2023, Dr. Shrinivas Savale (CEO, ALF) conducted a Masterclass on 'Bioanalytical Method Development and Validation' under 'Knowledge Enhancement Masterclass Series' organized by LMCP and ALF.
- An expert talk on 'Connecting Science with Meditation' was conducted by Dr. Shailendra Bhatt (Pharmacist, AHPRA, Australia) on Oct. 21, 2023.
- Under Dr. Jaymin Vasa MSME Chair, an expert session was conducted on Sep. 30, 2023 on 'Journey from Education to Entrepreneurship' by Mr. Padmin Buch (Senior Advisor- Corporate strategy, Projects and IPR).

- IIC-LMCP, in collaboration with the Dr. Jaymin Vasa MSME Chair, conducted two expert talks on 'Journey from Education to Entrepreneurship' by Mr. Chandramauli Pathak (International Trainer on Entrepreneurship) and on 'Government Support Scheme for Entrepreneurs, Start-Ups-MSME' by Mr. Pravin Padhiyar (Manager, Raw Materials, Jilla Udyog Kendra, Ahmedabad) on Oct. 21, 2023. Total 132 students and faculty members participated in the session.



- A 'Swachhata Abhiyan' was conducted at LMCP to support the theme of 'Beat Plastic Pollution' during Swachhata Pakwada-2023 on Oct 12, 2023.
- ALF and LMCP celebrated the first 'National cGMP Day' on Oct. 10, 2023, by organizing expert talks by eminent speakers. Three sessions were conducted: 'Implementing cGMP: Reducing Risk of Product Failure' by Dr. Praful Bharadia (Professor, LMCP);



'cGMP- As a way of Life' by Dr. Shrinivas Savale (CEO, ALF); and 'Revision of Schedule M' by Dr. Jayant Dave (Adjunct Professor, LMCP). The celebration ended by administering a pledge on National cGMP Day.

- SSIP, ALF and LMCP in association with Dr. Jaimin Vasa MSME Chair organized an event entitled 'Quality and Ethics in Research' on Oct. 7, 2023. It incorporated expert talks on 'A Journey from Education to Entrepreneurship' by Mr. Rajiv Mehta (Executive Director, CEL Packaging Pvt. Ltd.) and on 'Export Business Opportunity for Pharma Products' by Dr. Jaimin Vasa (Director, Vasa Pharmachem Pvt. Ltd.).

- Student Induction Program (SIP)-2023 was organized for the new entrants of all courses at LMCP from Oct. 7 to 9, 2023.



- A webinar on 'An Effective Design of Experiments' was conducted by Dr. Ketan Ranch (Assoc. Prof., LMCP) on Sep. 29, 2023 for PG students, as part of the ISF College of Pharmacy, Punjab Dialogue Series and its MoU activity with LMCP.
- LMCP organized poster and model-making competitions under 'Ideathon on Innovative Solid Waste Management' on Sep. 27, 2023.
- For celebration of World Pharmacists Day, LMCP along with ALF, IIC and SSIP hosted 'PharmaFest 2023' event from Sep. 25 to 27, 2023. Entire event focused on the theme 'Pharmacists Strengthening Health Systems' and the activities included PharmaFilm competition, Debate Competition and Beat Plastic Pollution-themed activity. Students and faculties from diverse pharmaceutical disciplines participated in the events.
- IPA-Gujarat State Branch (IPA-GSB) jointly with IDMA-Gujarat State Board (IDMA-GSB) conducted a Panel Discussion on Sep. 25, 2023 on the theme of the World Pharmacists Day. The invited panelists were Dr. Jigna Shah (Professor, Nirma University), Dr. Naitik Patel (Pharmacist, UN Mehta Institute of Cardiology & Research Centre), Dr. Shrenik Shah (Chairperson, IDMA-GSB), Dr. Nirav Chandegara (Pharmazone), Mr. Devendra Patel (Ahmedabad Zone Chemist & Druggist Association) and Dr. Yogesh Gupta (Physician, Ahmedabad Medical Association).
- On Sep. 22, 2023, Dr. Shrinivas Savale (CEO, ALF), as one of the key ecosystem representatives from pharmaceutical innovation and academia, participated in the reception hosted by the Ambassador of the



United States of America, Eric Garcetti on the occasion of the visit of Dr. Robert Califf (Commissioner, USFDA).

- Under the outreach event of ALF, Mr. Gaurav Bhardwaj (Incubation Manager and Mentor, ALF), encouraged the students regarding 'Innovation and Entrepreneurship Opportunities in Pharma and Healthcare Sector' at Kota College of Pharmacy on Sep. 25, 2023.
- LMCP in association with the National Coordination Centre - Pharmacovigilance Programme of India (NCC-PvPI) celebrated the 3rd National Pharmacovigilance Week from Sep.17 to 23, 2023. Several engaging events were conducted that included educational programs for school children, hospital safety walkthroughs, visit



to an old age home, medical camps at Sabarmati Riverfront, ADR awareness program, quizzes, artistic posters and short-reel competitions for students and an expert session on 'Boosting Public Confidence in Pharmacovigilance' by Dr. Yogesh Gupta (MD Internal Medicine, Ahmedabad).

- A visit to AIC-LMCP facility was arranged for students from various Pharmacy institutes of Chhattisgarh on Sep. 18, 2023, to get them acquainted with the process



of innovation and translation of innovative ideas into enterprises.

- A Hands-on Training Program on 'Formulation Development: From Laboratory to Industry' was organized jointly by LMCP, Shri B. V. Patel Education Trust, IDMA, AIC-LMCP and SSIP from Sep. 11 to 15, 2023. Attracting 35 students from 7 universities, this



program addressed the crucial need to bridge the gap between academic lab work and industry-required knowledge.

- IPA-GSB jointly with LMCP conducted an online interactive session during Hindi Pakhwada on Sep. 14, 2023 by Dr Saranjit Singh (Professor, NIPER) on the topic 'Role of Educational Institutes, Industry, Government and Professional Organizations in the Development of Pharmacy Students'.
- LMCP hosted a free 'Health Check-Up Camp' on Sep. 2, 2023. Over 100 participants from the college underwent assessments like BMI, Blood pressure, Pulse, SpO2, Fasting/Random Blood Sugar level, Serum



triglyceride level, Serum cholesterol level, Complete Blood Count, etc.

- LMCP hosted a Hands-on Training on 'Computational Techniques in Drug Discovery' from Aug. 31 to Sep. 2, 2023 in association with Shri B. V. Patel Education Trust and SOLIZE India. Led by expert speakers, Dr. Anand Krishnamurthy (BIOVIA) and Dr. Ashish M. Kanbed (SOLIZE India), the program empowered the participants to utilize the latest tools and methodologies revolutionizing drug discovery.
- Under the aegis of 'Science of Science in the Spotlight' lecture series of LMCP, a webinar on 'Generation of Human Cells for Biomedical Application' was conducted by Dr. Rajkumar Thummer (Faculty, Laboratory for SCERM, Department of Biosciences and Bioengineering, IIT Guwahati) on Aug. 29, 2023.
- A visit to AIC-LMCP facility was arranged on Aug. 26, 2023 for the participants of 'Biotechnopreneur' course that was executed by EDII and supported by GSBTM.
- LMCP and IPA-GSB co-hosted an online session on 'Meticulous Ingenious Approach for Biomaterials Research- Go Beyond Publication to Revolutionize Healthcare' by Dr. Aashish Sharma (Post-Doctoral Biomedical Scientist, & Assoc. Professor, G. D. Goenka University, Gurgaon) on Aug. 25, 2023.



- As a part of Ecosystem engagement, ALF and eChai Ventures hosted a Healthcare Founder's Meetup on Aug. 11, 2023 with an aim to promote knowledge-sharing and networking among various stakeholders regarding the innovation and entrepreneurship.
- IIC, SSIP and ALF organized a webinar on 'Innovation to Start-up' by an LMCP alumni and a successful women entrepreneur, Mrs. Mayuri Savani (Director, Alicon Pharmaceutical Pvt. Ltd.) on Aug. 24, 2023.
- IIC-LMCP, ALF and SSIP joined hands to host an interactive session on 'How to Raise Funds for Early-stage Startups' led by Dr. Amit Gupta (Founder, Aimed Pathology Lab, Ahmedabad) on Aug. 23, 2023.
- On the occasion of World Entrepreneurs Day, IIC-LMCP, SSIP and ALF hosted a competition entitled 'Pitch your Voice' on Aug. 21, 2023.
- A 'Cybercrime Awareness Program' was conducted at LMCP on Aug. 5, 2023 by Police officials, Shri Hemant



Pandya and Shri Dhaval Shukla, from Gujarat's Cyber Crime Cell.

- IIC-LMCP organized a session on 'Opportunities for Students as Early-Stage Entrepreneurs' by Dr. Praful Bharadia (SSIP-LMCP Coordinator) on Aug. 4, 2023. Another session 'Basic Concepts of Intellectual Property Rights' was conducted by Dr. Nisha Parikh (IIC-LMCP member) on Aug. 5, 2023. Total 90 students attended each session.

- LMCP organized a Graduation Party to bid farewell to its graduates of B. Pharm (2019-2023), D. Pharm (2021-2023), M. Pharm. (2021-2023) and Pharm. D. (2017-2023) batches on Jul. 28, 2023.
- IIC-LMCP conducted an 'Innovation and Outreach Program' at Dr. C. G. English School, Ahmedabad on



Aug. 5, 2023 and ignited the minds of 122 children with creativity for promoting innovation.

- Addressing a critical health issue, WDC-LMCP and Anurikaa Wellness co-hosted an informative session on 'HPV Vaccine: A Crucial Conversation for Health and Wellness' on Jul. 14, 2023. Faculty members were informed about the latest developments and best practices in HPV vaccination by Dr. Anjana Chauhan (Senior Gynec Onco Surgeon, Anurikaa Wellness Initiative-HPV Mission).

- IIC-LMCP, in collaboration with ALF, SSIP-LMCP and G20, organized an impactful session on 'Ideation to Success' by Mr. Suket Amin (Founder, Sunbots Innovation LLP) on Jul. 13, 2023. The young



entrepreneur captivated 104 students and 3 faculties with his journey of developing eye wearables for the visually impaired.

- Under the Student Start-up and Innovation Policy (SSIP 2.0) Scheme, LMCP conducted an online screening for 50 innovative project proposals in the first round of the 2023-24 on July 15, 2023. Total 10 projects were granted approval for financial assistance by SSIP, summing up to INR 12.25 lakhs.
- LMCP hosted a 'Tree Plantation Drive' on Jul. 10, 2023, as part of its ongoing Green Campus initiative. The event brought together over 80 enthusiastic participants for enriching the campus environment and promoting biodiversity.

AWARDS & ACHIEVEMENTS

- Dr. Ketan Ranch was awarded 5th Tech Guru Award - 2023 (Best Teacher Award) by Gujarat Technological University (GTU) on Sep. 5, 2023.



- Dr. Devang Sheth was nominated as Member, Board of Studies (Pharmacology branch), School of Pharmacy, P. P. Savani University, Surat on Dec. 30, 2023. He was also selected as a Nominee of CCSEA (Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi) in IAEC of various institutes on Oct. 9, 2023.
- Dr. Shrinivas Savale was invited as one of the 'Panellists' at Clinical Research Conclave 2023 on Oct. 7, 2023 and also at a National Conference on

'Multidisciplinary aspects of Drug Discovery and Development' organized by MS University of Baroda, Vadodara on Sep. 9, 2023.



- Dr. Nayankumar Ratnakar was nominated as Member, Subject Expert's Committee for DDCET Examination 2024-25 by Gujarat Technological University (GTU) on Nov. 10, 2023.
- Mr. Vivek Chavda was felicitated with Active Reviewer Award and Highly Cited Author Award by Elsevier

CTMP and he joined as Editorial Board Member for Outbreak Management and Response (Taylor & Francis) in Dec. 2023.

- 8 patents were granted, involving the inventors, Dr. Mahesh Chhabria (7 patents), Dr. Praful Bharadia (7 patents), Dr. Manish Patel (1 patent), Dr. Mukesh Kher (1 patent), along with 7 students of LMCP, out of which 7 were granted with the support of SSIP 2.0 Scheme at LMCP. SSIP also supported the filing of 8 Full Specification Patents and 3 Provisional Patents.

- Faculty members served as resource persons at 32 scientific events organized by various reputed organizations in India. One of our faculty members, Dr. Jayant Dave, also conducted international spiritual sessions in Ontario and Toronto, Canada during July 2023.
- 7 faculty members were involved in 12 paper presentations at various national conferences.

FACULTY PUBLICATIONS

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Book Chapters

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Articles

- Dave, J. B. (2023, August). Be mindful of your company. *Tattvaloka*. Education society, Chennai (Shringeri Sharada Peeth).
- Dave, J. B. (2023, October 13). Rainbow in the sky. *Speaking Tree- The Times of India*.
- Dave, J. B. (2023, October). Take the spiritual plunge. *Tattvaloka*. Education society, Chennai (Shringeri Sharada Peeth).

RESEARCH & CONSULTANCY

During July-Dec 2023, the college received research and consultancy grants summing up to Rs. 0.5 lakh, from Systech Technocraft, Mumbai along with a Start-up company of Gujarat (Dr. Ketan Ranch and Dr. Devang Sheth were involved as the investigators).

STUDENT STALWARTS & ACHIEVERS

- Jimil Gandhi and Devanshu Solanki (B. Pharm. Sem. 5) secured First Position in 'Pharmarecipe' competition at Pharmavision-2023, a national event organized by ABVP at Anand Pharmacy College, Anand on Sept. 16 & 17, 2023.
- Hemangi Tanna (M. Pharm Sem. 3) was awarded Best Poster Prize in PG Research Category for poster presentation entitled 'Through the Lens of Innovation: Developing and Optimizing Microemulsion-Embedded Contact Lenses for Controlled Ocular Drug Delivery' at Pharmavision-2023 held at Anand Pharmacy College, Anand on Sept. 16 & 17, 2023.



- Ronak Panchal (B. Pharm Sem. 5) and Vibha Kanjani (Pharm. D. 3rd Year) were selected to represent Gujarat Technological University (GTU) at the Parliament of India on the occasion of 'Gandhiji and Shastriji Jayanti' on Oct. 02, 2023, where they interacted with Lok Sabha Speaker Shri Om Birla. On Oct. 03, 2023 they were also given opportunity to interact with Prof. M. Jagadesh Kumar (UGC Chairman) and reflect on NEP-2020, Semester Systems, Pharmacy scopes, Use of Regional Language, etc. Their entire educational visit was sponsored by PRIDE and UGC.



- A team of Pharm. D. 3rd and 4th year students (Vishwa Prajapati, Bhumika Bari, Disha Shah, Khushi Mehta and Jainam Shah) won First Prize at a 'Hackathon on Health, Energy and Water' held at Pandit Deendayal Energy University (PDEU) on Nov. 02, 2023 for making a simple and portable water purification system.



- Another team 'AquaPuree' consisting of Pharm. D. 6th and 4th year students (Bhavarth Dave, Shivam Bhagat, Hetansh Rao, Akshada Dabhade and Hetvi Bharadia) also secured 1st Runner Position for creating a portable water purification and alkalinization system for health purposes.



- Twelve students secured top ranks in various state level competitions held at Pharmafest-2023 organized by LMCP during Sep. 25-27, 2023.
 - Jimil Gandhi, Surbhi Koul (B. Pharm. Sem. 5) and Unnati Prajapati (M. Pharm. Sem. 1) stood Second in 'Ideathon'
 - Jimil Gandhi, Savan Modi (B. Pharm. Sem. 5) and Jainam Shah (Pharm. D. 4th year) won First Prize in 'Pharma-debate'

- Vibha Kanjani, Kashvi Morkhia, Nishra Shah (Pharm. D. 3rd Year) won Second Prize in 'Pharmadebate'
- Unnati Prajapati, Mihir Bhatt, Rachana Varsani, Vidhi Vyas, Viral Asodariya (M. Pharm. Sem. 1) and Jimil Gandhi B. (Pharm. Sem. 5) stood Second in 'Pharmafilm'
- Aayushi Shah (Pharm. D. 5th year) secured Second Rank in poster presentation entitled, 'Beyond the Pill Bottle: Unveiling Patterns in Patient Understanding of Medication and Medical Device Administration

alongside Medication Adherence' at a National Conference on 'Advancements in Pharmaceutical Sciences: Trends, Challenges and Opportunities' held at K. B. Institute of Pharmaceutical Education and Research (KBIPER), Gandhinagar on Dec. 23, 2023.

- Bhavarth Dave (Pharm. D. 6th year) secured First Position in a Quiz Competition held during 'National Pharmacovigilance Week 2023' celebration conducted by L. M. college of pharmacy in association with Indian Pharmacopoeial Commission (IPC) and NCC-PvPI, Ghaziabad on Sep. 22, 2023.

NEW CONNECTIONS

- LMCP and AIC-LMCP Foundation established academic and corporate collaborations through three new MoUs for research and development as well as entrepreneurship support:
 - With The Doctorpreneur Academy, Ahmedabad on Dec. 22, 2023.
 - With Swasthya Diabetes Care, Ahmedabad on Oct. 10, 2023
 - With Ray Nano Science and Research Centre LLP, Anand on Aug. 09, 2023.



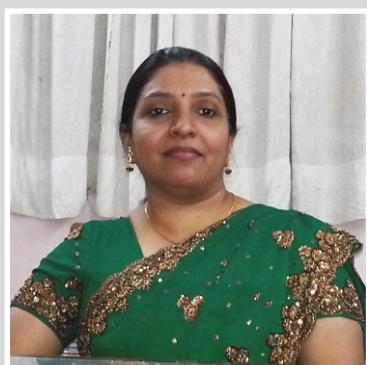
- LMCP also signed an MoU with Kusum Dhirajlal (KD) Hospital, Ahmedabad on Jul. 19, 2023 for research and internship.



START UP SUCCESS STORIES @AIC-LMCP

- Seamless Textech Pvt Ltd, Kadam Wellness LLP, Inspirochem LLP, Redicine Medsol Pvt Ltd and Microheal Wellness LLP have been awarded with a grant under Startup Srujan Seed Support (S4) Programme, Govt. of Gujarat.
- Regumedica Pvt. Ltd. got awarded with a grant of INR 27.4 Lakhs while Aspiel Syringes Pvt. Ltd. got awarded with a grant of INR 20 Lakhs under Gujarat Industrial Policy 2020, Govt. of Gujarat.
- Aspiel Syringes Pvt. Ltd. received the grant of INR 50 lakhs under the Biotechnology Ignition Grant (BIG) [BIRAC, DBT], becoming the first BIG awardee from AIC-LMCP Family.
- Three startups received grants under DST’s Nidhi Prayas scheme - Regumedica Pvt Ltd (INR 7 lakhs), Aspiel Syringes Pvt. Ltd. (INR 5 lakhs) and Biomer Advanced Material LLP (INR 7 lakhs).
- Five startups - Seamless Textech Pvt. Ltd., Regumedica Pvt. Ltd., Health Crew Global, Phelenx LLP, Apomind Edutech Pvt. Ltd. and Right Ratio Pvt. Ltd., received grants under SSIP 2.0, Govt. of Gujarat.

OBITUARY



Dr. Sindhu Ezhava (Senior Lecturer, Dept. of Pharmaceutical Chemistry & QA, LMCP) left for her heavenly abode on May 5, 2023. She rendered her services at LMCP for more than 20 years. She was a very proficient and humble teacher and a dedicated researcher. As a remembrance of her valuable contributions to LMCP and the field of Pharmacy, LMCP family pays a tribute to her. May the departed soul rest in eternal peace.



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