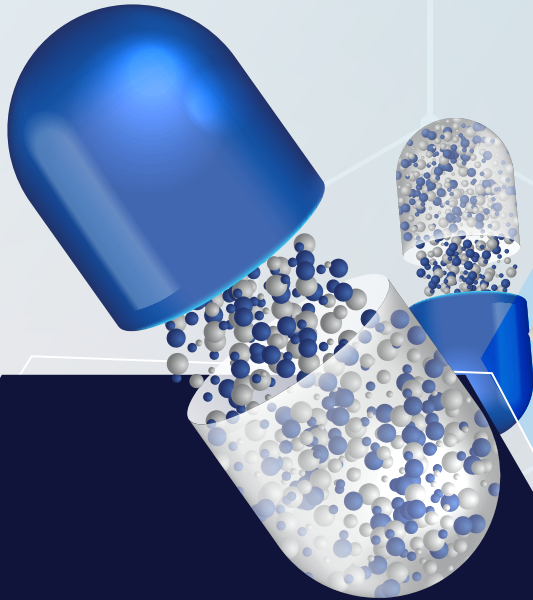




DAYANANDA SAGAR
UNIVERSITY



COLLEGE OF
PHARMACEUTICAL SCIENCES



COLLEGE OF PHARMACEUTICAL SCIENCES

Admissions
Open **2025**
14th BATCH



DECADES LEGACY
IN EDUCATION & HEALTHCARE

Pharm. D

INNOVATE. HEAL. LEAD

DSU live the dream

DIRECTING YOUNG PASSIONS ON THE RIGHT PATH

ABOUT

DAYANANDA SAGAR UNIVERSITY

Dayananda Sagar Institutions was founded in the '60s by one such visionary, the late Sri Dayananda Sagar, who was committed to taking knowledge to the people and transforming today's students into responsible citizens and professional leaders of tomorrow.

Dayananda Sagar University was created by an Act of the Karnataka State in 2014. It is built on this adorable legacy and inspired by its milestones, meeting the need for quality higher education in this part of the world.



Great Legacy



**Late Shri
R. Dayananda Sagar**



**Late Dr. Chandramma
Dayananda Sagar**

The Founder President of Dayananda Sagar Institutions, Late Shri R. Dayananda Sagar and Late Dr. Chandramma Sagar had a great vision: Education for all sections of society. They set up the Mahatma Gandhi Vidya Peetha Trust (MGVP); which started as a one-college campus and is today a multi location destination to thousands of young men and women who walk into the Dayananda Sagar campuses in pursuit of a dream and march out as confident citizens, ready to absorb the challenges and opportunities of an exciting new world.

Dayananda Sagar Institutions, played an important part in creating history enabling easy access to good and quality education by all, winning the hearts of many, far and wide, reflecting the legacy of Dayananda Sagar University.



**Dr. D. Hemachandra Sagar
Chancellor and Founder**



**Dr. D. Premachandra Sagar
Pro Chancellor and Founder**

They are thinkers, planners, and institution builders. By profession they are medical doctors, enriched with insights gained from hands-on work experience, learning and sharing through interaction. Accomplished and widely travelled, they bring with them worldly wisdom in all that they do.

About College of Pharmaceutical Sciences

Dayananda Sagar College of Pharmacy was started in 1981 to cater to the needs of Pharmacy Education in India under Rajiv Gandhi University of Health Sciences, Karnataka. In 2015, the institution was renamed "College of Pharmaceutical Sciences" and merged as a branch of the School of Health Sciences, affiliated with Dayananda Sagar University.

The college is recognised by PCI, New Delhi, and the Government of Karnataka; It is also a recognised Scientific and Industrial Organization by DSIR, Govt of India. The COPS offers B. Pharm, M. Pharm, PharmD, and Ph.D. programs in Pharmaceutical Chemistry, Pharmacology, Pharmaceutics, Pharmacognosy, and Pharmaceutical Analysis.

The College has vibrant clusters of innovation ecosystems focused on drug discovery and development in collaboration with industrial partners and research organisations. It also has an excellent pharmacy practice department dedicated to improving the healthcare community in association with Sagar Hospitals and Dr Chandramma Dayananda Sagar Institute of Medical Education and Research.

Pharma education is special at DSU, with students and faculty working closely with the schools of Medicine, Bio-sciences, Dentistry, Nursing, the Sagar Hospitals and several other Centres of Excellence in the healthcare domain. The labs in each department are state-of-the-art, providing an excellent opportunity for interdependence, optimising resources and sharing people's expertise.

The School offers Doctoral Programmes (PhD) and Doctor of Pharmacy (Pharm D) and the regular Bachelor and Masters courses in Pharmaceutical Sciences. The faculty comprises well-laid-out classrooms, labs, and a distinguished group of academicians and industry professionals.

Unique Advantages of the College of Pharmaceutical Sciences (COPS)

The College of Pharmaceutical Sciences (COPS) of Dayananda Sagar University is a premier institution in India offering B. Pharm, M. Pharm and Pharm. D, and Ph.D. programs.

Research and Development: The COPS has clusters of innovation ecosystems across various departments. Each department is integrated, interlinked, and focused on the multi-disciplinary approaches of drug discovery and development, therapies, and medical technologies.

Cutting-edge Technology: COPS has state-of-the-art technology and advanced R&D infrastructure and facilities to innovate, design new drugs, and optimise and develop them into high-quality, clinically useful pharmaceutical products.

Expertise and Specialization: Faculties at COPS are trained and educated globally. Our faculty group has a blend of postdocs, doctorates, and highly skilled industrial experts. We specialise in drug discovery, design, formulation and development of novel chemical entities or herbal drugs towards oncology, neurology, and infections. Our highly skilled experts are dedicated to advancing knowledge and treatments in these fields.

Pedagogy and Curriculum: Our students are educated and trained by providing pedagogical instructions. The curriculum synergises teaching efforts by organising conferences, workshops, and skill development programs.



Collaboration and Partnerships: COPS has many research activities collaborating with academic institutions, research organisations, and other pharmaceutical companies to leverage collective expertise, share resources, and accelerate drug development processes.

Patient-Centric Approach: COPS, in collaboration with CDSIMER and Sagar Hospitals, has many initiatives to understand patient needs and develop therapies that improve patient outcomes and quality of life. This involves patient engagement programs, personalised medicine approaches, or patient support initiatives.

Sustainability and Social Responsibility: COPS prioritise sustainable practices, ethical research, and environmental responsibility, aligning our R&D efforts with the broader goal of promoting public health and social well-being.

Facilities

- Zetasizer
- HPLC
- UV-Visible Spectrophotometer
- Refrigerated Incubator Shaker
- Ultra-Cool Centrifuge
- Walk in Cold Chamber
- Spectrofluorimete
- FTIR
- Semiauto analyzer
- Power Labs
- Dissolution Apparatus
- Muffle furnace
- Gas Chromatography
- Electroconvulsiometer

Awards & Accolades

 <p>IIRF -2025 EDUCATION IMPACT AWARD</p> <p>Promising Private University for Academic Excellence & Learning</p>	 <p>Teaching Excellence ★★★★★ Research Excellence ★★★★★</p>	 <p>THE WEEK BEST EMERGING B-SCHOOLS : ALL INDIA Dayananda Sagar University-2021</p>	
 <p>TIMES BUSINESS AWARDS BEST EMERGING UNIVERSITY 2021</p>	 <p>CAREERS 360 AAA Ranking 2021</p>	 <p>2023 ET THE ECONOMIC TIMES Excellence in Academic Facilities & Learning Resources</p>	 <p>IIRF-2024 NATIONAL RANK- 9 TOP PRIVATE UNIVERSITIES IN INDIA (OVERALL) STATE RANK 3 SOUTH ZONE RANK 3</p>

Research Activities / Consultancy Projects

- Research Disciplines
 - Department of Pharmaceutics
 - Department of Pharmacology
 - Department of Pharmaceutical Chemistry
 - Department of Pharmacy Practice
 - Department of Pharmacognosy
 - Department of Pharmaceutical Analysis
- IPR-Patents, Designs and Copyrights
- Publications
- Books and Book chapters



Partnerships and Collaborations

DSU - College of Pharmaceutical Sciences has partnered and collaborated with many Universities, Institutes and Research organizations

National Institutes

- JSS University, Mysuru
- Sri Sri College of Ayurvedic Science and Research, Bengaluru
- MS Ramaiah University of Applied Sciences, Bengaluru

International Institutes

- AIMST University, Malaysia
- Cyberjaya University, Malaysia
- Kathmandu University, Nepal



Research Laboratories

- Bangalore Bioinnovation Center, Karnataka
- Arka Genomics, Bengaluru
- Institute for Drug Delivery and Biomedical Research (IDBR), Bengaluru
- Invivo Bioscience, Bengaluru
- Avenida Innovations, USA
- GOMTI Insinco, Bengaluru,
- Karnataka Drugs and Pharmaceuticals Manufacturing Association (KDPMA)
- Group Pharmaceuticals
- Invitro Research Solutions Pvt Ltd



Career opportunities:

The career opportunities in pharmacy are vast and the scholars are placed well either in pharma industry/hospitals, MNCs or engaged in higher studies. Career opportunities for College of Pharmaceutical Sciences (COPS), DSU students are accelerated through the placement cell though campus recruitment.

The scholars experience regular orientation, training and skill development during the course time in the university.

Students pursuing bachelors in pharmacy can foresee a promising career fostering lucrative jobs in pharmaceutical drug manufacturing and in hospital as well as in central Govt. services – pharmaceutical manufacturing, production, quality test, analytical, pharmacovigilance, drug inspector, registered pharmacist, medical writing and coding, data analysts, medical representative, stockist for drugs and cosmetics, and as drug technician etc.

Scholars completing masters in pharmacy can wish to acquire careers mentioned above and in addition, such as clinical research associate, discovery scientist, formulation scientist, quality control specialist and quality assurance manager, QC manager, medical devices and quality control including research associate, and as faculty in universities post Ph.D. attainment.

Students who have completed 6 years Doctor of pharmacy Programme can pursue their career in hospital and community pharmacy, as clinical pharmacist, clinical data analyst, research associate, pharmacovigilance, pathological lab assistant, drug review associate, and medical writing and data mining in MNC company supporting health care and services.

Scholars who have completed their PG can enroll for full and part time Ph.D. programs specializing to the area of their interest either in DSU, or in other universities of India and in foreign universities.

Placements:

The exemplary record in placements of DSU is the reflection of academic excellence. It is a preferred destination for a large number of global recruiters.

The quality of education and experience is proved by our students on campus placement records. Each of our programs are well designed to impart a both balanced academic education and practical knowledge, which makes the students industry ready.

The placement frame at DSU has always been extremely positive.

Our students are placed in various pharmaceutical companies such as Novo Nordisk, Himalaya, Novartis, Strides, Anthem Biosciences, Eli Lilly, Mylan, IQVIA, Omega health care, Biocon, OG Health care, Fortrea, Jubilant Biosys, Glaxo Smithkline, Viatrix, Torrent Pharma, Adcock Ingram, Randstad, etc



Pharm. D

Pharm D (Doctor of Pharmacy) is a professional 6-year pharmacy doctoral program after 10+2 with the objectives of meeting the growing needs and expectations of the patient and the medical community globally and nationally. Department activities cover the entire spectrum of patient care and services, including ward round participation, adverse drug reaction (ADR) reporting, drug interaction, patient counselling, providing drug & poison information, clinical intervention, and research.

Duration: 5 years course work + 1 year Hospital Internship

Pharm. D Highlights

The department provides professional educational opportunities for students to enable them to practice pharmaceutical care, adapt to changing professional roles, use new technologies, assume leadership roles in a dynamic healthcare environment and contribute new knowledge to the profession.

The department aims to successfully implement the objectives of the Pharmacy Council of India (PCI) towards meeting the growing needs and expectations of the patient, society and health care system nationally and globally.

The department with top-class infrastructure and facilities focuses on providing in-depth knowledge and clinical skills, developing attitude responsibilities, and promoting professionalism to the future leaders of the healthcare profession.

Department activities cover a broad spectrum of patient care and services, including adverse drug reaction (ADR) monitoring & reporting, drug interaction checking, patient counselling, ward round participation, medical history interviews, drug & poison information and clinical intervention.

Pharm. D Eligibility

- Pass in PUC / CBSE / ICSE or 10+2 equivalent examination in PCM / PCB.
Or
- A Diploma in Pharmacy Examination from an Institution approved by the Pharmacy Council of India.

Pharm. D Job Roles and Descriptions

Clinical Pharmacist: Clinical pharmacists work directly with healthcare teams to provide patient-centered care. They assess medication regimens, monitor patient outcomes, and collaborate with healthcare providers to optimise drug therapy.

Hospital Pharmacy Manager: Hospital pharmacy managers oversee the operations of hospital pharmacies, including staffing, inventory management, and compliance with regulations. They ensure the safe and efficient delivery of pharmaceutical services to patients.

Community Pharmacist: Community pharmacists work in retail pharmacies, providing medication counselling, dispensing prescriptions, and offering over-the-counter medications and health advice to patients.

Clinical Data Management: It is a critical phase in clinical research, which leads to generation of high-quality, reliable, and statistically sound data from clinical trials leading to a drastic reduction in time from drug development to marketing

Clinical Research Pharmacist: Clinical research pharmacists design and manage clinical trials to evaluate the safety and efficacy of investigational drugs. They ensure compliance with protocols, regulations, and ethical standards.

Pharmacovigilance Specialist: Pharmacovigilance specialists monitor and assess the safety of pharmaceutical products, collecting and analysing adverse drug reaction reports and communicating safety information to regulatory agencies and healthcare professionals.

Managed Care Pharmacist: Managed care pharmacists work for healthcare organisations or insurance companies, operating medication formularies, conducting medication utilisation reviews, and promoting cost-effective drug therapy.

Drug Information Specialist: Drug information specialists provide evidence-based medication information to healthcare professionals and patients. They conduct literature reviews, respond to drug information inquiries, and contribute to medication safety initiatives.

Clinical Pharmacy Educator: Clinical pharmacy educators teach pharmacy students and trainees in academic settings or residency programs. They develop curricula, facilitate learning experiences, and mentor students in clinical practice.

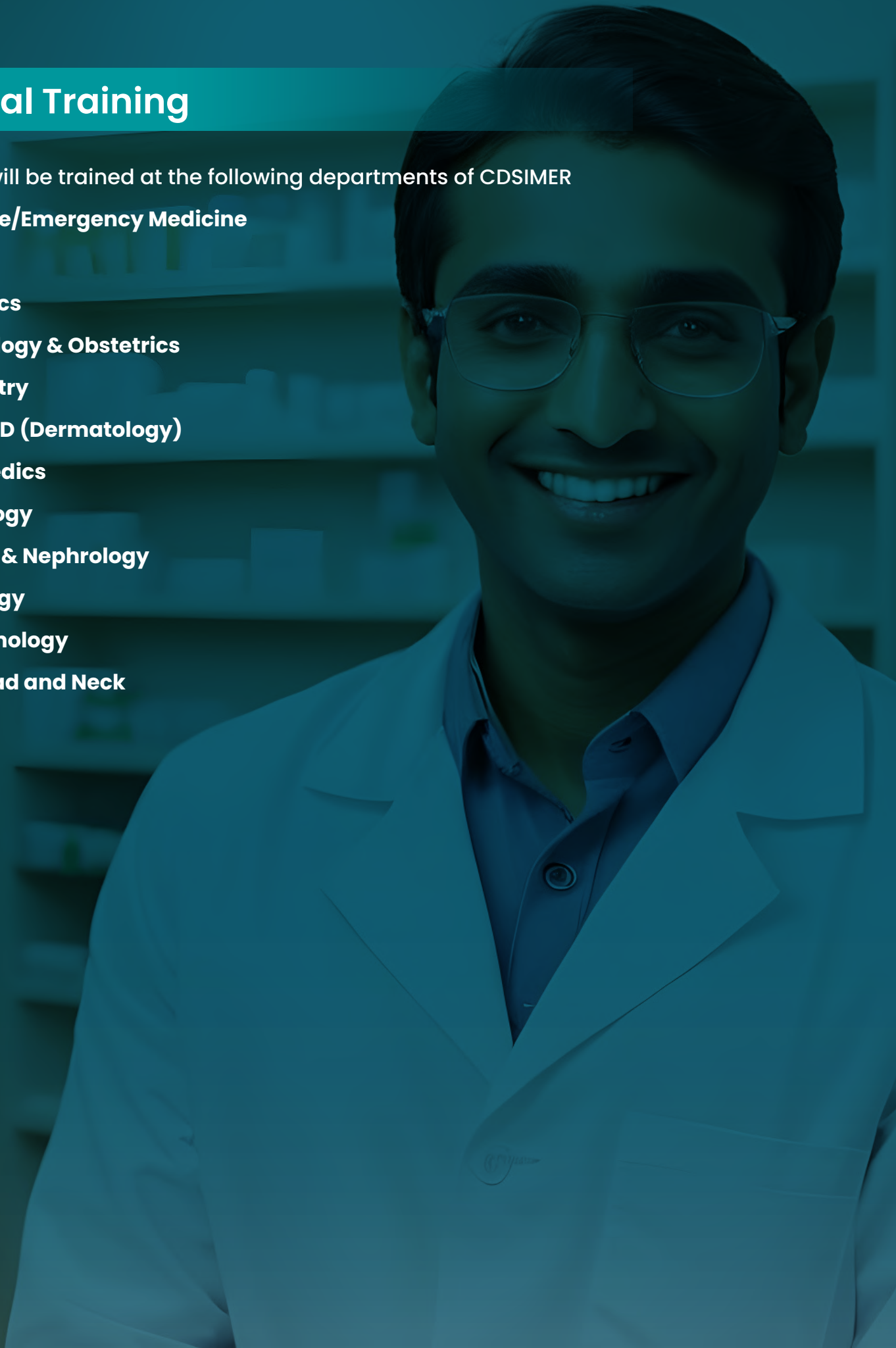
Pharmacy Informatics Specialist: Pharmacy informatics specialists utilise technology and data to improve medication-related processes and patient outcomes. They design and implement pharmacy information systems, analyse data, and optimise medication use workflows.

Medical Reviewer: Evaluates and assesses the safety and efficacy of drugs, both before and after they are approved for use by the general public

Hospital Training

Students will be trained at the following departments of CDSIMER

- **Medicine/Emergency Medicine**
- **Surgery**
- **Pediatrics**
- **Gynecology & Obstetrics**
- **Psychiatry**
- **Skin & VD (Dermatology)**
- **Orthopedics**
- **Cardiology**
- **Urology & Nephrology**
- **Neurology**
- **Endocrinology**
- **ENT, Head and Neck**



Alumni Testimonials



Dr. Suhana.S

Clinical Research associate in
Astrazeneca Pharma India Limited, Bengaluru
HSC17PD0031

I am incredibly proud to be a part of the college community, and I have no doubt that each and every one of you will go on to accomplish amazing things.



Dr. Smriti Jha

Clinical Research associate in
Founders' Officer in Arintra, Inc, Bengaluru
HSC17PD0030

I am incredibly grateful for the positive impact that the College of Pharmaceutical Sciences has had on my academic and personal development. I am confident that the skills and knowledge I have gained here will serve me well in my future endeavors. Thank you to the faculty, staff, and administration for your dedication to excellence.



Dr. Prutha P Welankiwar

MS in Regulatory Affairs in Northeastern University, USA
DSU15PD0020

DSU was a truly vibrant campus with a diverse student body and a wide range of clubs and activities. In addition to these, there were diverse cultural programs and informative programs raising awareness about important issues like leprosy, cancer and many more... I also made many good friends at DSU, and the experience helped me develop my communication and teamwork skills. I am confident that the skills and knowledge I gained at DSU will prepare me for a successful career.



DAYANANDA SAGAR
UNIVERSITY

DSU live the dream

Your journey to success begins at

**Dayananda Sagar
University**



Get in Touch with us

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