



Performance Of Oriental College of Pharmacy In Best Practices (Academic): SWAYAM-NPTEL MOOC Courses

Oriental College of Pharmacy has actively embraced digital learning by establishing a SWAYAM-NPTEL Local Chapter, aimed at enhancing the academic and professional capabilities of its students and faculty. This initiative provides access to high-quality MOOCs developed by premier institutes like IITs and IISc, fostering skill development, conceptual clarity, and industry-oriented knowledge.

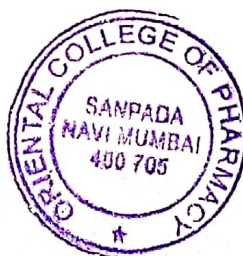
SWAYAM-NPTEL courses play a vital role in supplementing regular curricula, promoting interdisciplinary learning, and supporting credit transfer, thereby encouraging holistic academic growth. Students from Oriental College of Pharmacy have shown enthusiastic participation, enrolling in over 25 different courses of 4, 8, and 12 weeks duration.

The college has proudly received a *Certificate of Appreciation* from SWAYAM-NPTEL for the July–December 2024 session, recognizing the Local Chapter as an *ACTIVE SPOC* based on outstanding student participation and course performance.

More than 100 students have successfully completed SWAYAM-NPTEL exams, achieving distinctions such as *Topper*, *Elite+Silver*, and *Elite* ranks. They have explored diverse subjects including Computer Aided Drug Design, Research Methodology, Nanotechnology, Science and Applications, Entrepreneurship, and IP Strategy, reflecting the breadth of their academic interests and the practical relevance of these courses. The Local Chapter continues to be a catalyst for academic excellence and lifelong learning.

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Performance Of Oriental College of Pharmacy In Best Practices (Curriculum): B Pharm Research Projects

As part of the regular curriculum in the final year of B. Pharm, students at Oriental College of Pharmacy undertake research projects across various departments of pharmacy. These projects allow students to explore novel and advanced topics such as Nanoparticulate Drug Delivery Systems (DDS), aiming to address critical challenges related to drug solubility, bioavailability, and dosage form optimization. Each group comprises up to five students working under the guidance of an assigned faculty mentor during Semester VIII.

The research projects provide students with valuable hands-on experience in planning, executing, and analysing scientific studies. Students gain practical exposure to sophisticated instruments available in the college, such as the nanoparticle size analyser, HPLC, UV-Visible Spectrophotometer, HPTLC, and lyophilizer. This experience significantly enhances their technical skills and research capabilities.

Upon completion, the University of Mumbai evaluates these projects and awards academic credits. Many students further present their research at recognized platforms like CIIA and the Avishkar Convention, and have opportunities to publish their findings in UGC-recognized journals. These activities not only strengthen students' academic profiles but also boost their confidence, critical thinking, and innovation skills—preparing them for future careers in research, industry, or higher studies.

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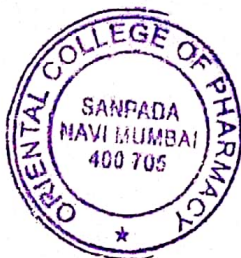
Performance Of Oriental College of Pharmacy In Best Practices (Environment): Environmental Practices

Oriental College of Pharmacy demonstrated a strong commitment to environmental sustainability, social responsibility, and community engagement through the efforts of its UNICEF Committee and the Department of Lifelong Learning and Extension (DLLE). The UNICEF Committee carried out several impactful initiatives to promote environmental awareness. Activities included a street play, a “Best out of Waste” competition focusing on biodegradable waste, and drinking water quality testing on campus. A biodiversity audit identified 229 trees and 106 plant species, with QR codes assigned for monitoring. Awareness on firecracker pollution was spread through an e-poster competition. Committee members also attended the UNICEF Green Club Capacity Building Workshop and actively participated in the “Green Rising Maharashtra” campaign via the Why Waste App. Students further enhanced their knowledge through online courses on climate change, water stewardship, and waste management.

Meanwhile, DLLE conducted 10 diverse activities aligned with the University of Mumbai’s objectives of skill development and student empowerment. These included a free health check-up camp, mangrove clean-up drive, and awareness seminars on men’s mental health and first aid. Events like World Pharmacist Day and Electoral Literacy were celebrated. Creative competitions—poster-making, video creation, digital logo design, and rangoli—engaged students from all B. Pharm years, fostering leadership, communication, and real-world problem-solving skills.

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Performance Of Oriental College of Pharmacy In Best Practices (Distinctive Practice): Patient Counselling

The Patient Counselling initiative by third-year B. Pharm students of Oriental College of Pharmacy aimed to educate patients on medication use, side effects, adherence, and lifestyle modifications while enhancing students' communication and ethical skills. This practice allowed students to apply classroom knowledge in a real-world setting, contributing to community health awareness. Students provided guidance on medication purposes, dosages, interactions, and proper storage, and addressed common misconceptions while promoting healthy habits.

The initiative successfully empowered patients with better understanding of their treatments and offered students valuable experiential learning. Positive feedback highlighted patients' appreciation for the interactive sessions and students' respectful, informative approach. However, challenges included language barriers, limited patient awareness, and time constraints. Essential resources for the activity included educational materials, dedicated counselling space, and access to patient history for personalized support.

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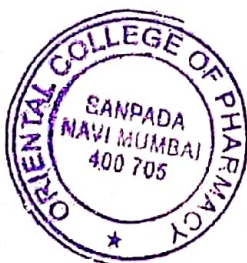
Performance Of Oriental College of Pharmacy In Best Practices: Extension Activities

Oriental College of Pharmacy actively promoted community service, health awareness, and student development through the efforts of its Department of Lifelong Learning and Extension (DLLE) and the Public Health Office (PHO) Committee. DLLE successfully conducted 10 diverse activities aligned with the University of Mumbai's goals of community engagement, skill development, and student empowerment. Events included a health check-up camp, mangrove clean-up drive, and seminars on men's mental health and first aid. Celebrations like World Pharmacist Day and Electoral Literacy Day were organized, alongside competitions such as poster-making, digital logo design, video creation, and rangoli. B. Pharm students from all years led and participated in these events, enhancing leadership and social responsibility.

Simultaneously, the PHO Committee, under IPA-MSB-SF, executed impactful health and awareness programs. Disease prevention campaigns, including shingles vaccination awareness, were conducted at old age homes and Panvel village through skits by student volunteers. Notable events included Folic Acid Awareness Week and World Health Day sessions at prominent public locations. A health check-up camp benefited 158 patients, while creative activities like T-shirt painting and poster presentations engaged students. Environmental initiatives included a clean-up drive, and a blood donation camp collected 70 units from 100 participants. All activities were widely shared on social media, reinforcing the college's commitment to public health and outreach.

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Performance Of Oriental College of Pharmacy In Best Practices: Management Practices

Oriental College of Pharmacy, Sanpada, has implemented well-structured policies that reflect ideal management practices and institutional values. Through **Planning and Goal Setting**, the college outlines academic, research, and developmental objectives, including expansion into Ph.D. programs, aligning with future-ready educational goals. **Organizing** is achieved via a defined hierarchy and proper channel approach, ensuring efficient task allocation and role clarity across departments.

Strong **Leadership and Motivation** are fostered through student-centric initiatives, research projects, and industry-driven programs like 'Platpharm' and placement support. **Controlling** mechanisms include performance monitoring through academic audits, continuous assessments, and SWOC (Strengths, Weaknesses, Opportunities, Challenges) analysis to ensure improvement. Clear **Communication** is established via regular meetings, mentoring systems, and the college website, which promotes **Transparency** through publicly available academic data, achievements, and policies. **Data-Driven Decision Making** informs academic planning and resource allocation. **Delegation** is evident in the involvement of faculty and students in committees, promoting ownership and leadership. **Feedback and Development** systems for staff and students encourage professional growth. **Change Management** supports curriculum updates and policy enhancements, while **Quality Management** ensures compliance with regulatory standards and student satisfaction.

Policies also emphasize **Self-Awareness**, ethical conduct, and inclusive practices—fostering a culture of accountability, innovation, and excellence.

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Performance Of Oriental College of Pharmacy In Best Practices (Student Progression): Mentor-Mentee Scheme

The Mentor-Mentee Scheme at Oriental College of Pharmacy (OCP) is designed to provide personalized academic and emotional support to students. Under this program, each faculty member mentors 4-5 students, guiding them in training, research, and publications. The initiative is supported by faculties that plays a key role in enhancing students' well-being and helping them set career goals. Regular mentor-mentee meetings are held at least once per semester, with additional sessions as needed. Regular meetings in between students and mentors further aid mentors in understanding students' progress. Mentee profiles are maintained to track academic performance and extracurricular involvement throughout the year. The program's success is reflected in improved academic results, active student participation, and reduced drop-out rates. A key challenge faced was students' hesitation to open about personal issues. To address this, the college-initiated mentor-mentee scheme, fostering a more supportive environment and ensuring students receive the guidance they need.

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