

Title: Industrial Training for B. Pharm Students

Objectives of the Practice

The primary aim is to provide B. Pharm students with hands-on exposure to real-world pharmaceutical practices. This initiative bridges the gap between theoretical knowledge and industrial requirements, familiarizing students with processes like manufacturing, quality control, and regulatory compliance. Additionally, it enhances employability by equipping students with practical skills and professional competence.

The Context

In the dynamic pharmaceutical industry, there is a significant need for professionals who can seamlessly adapt to industrial environments. Traditional academic curricula often lack sufficient exposure to real-world practices. To address this, the college incorporates industrial training into the B. Pharm program to ensure students gain valuable insights and practical experience.

The Practice

Students in the B. Pharm VII semester participate in one week of industrial training at reputed pharmaceutical companies. This training provides exposure to Good Manufacturing Practices (GMP), quality assurance, and research and development processes. Pre-training sessions prepare students for expectations, safety protocols, and learning objectives, while post-training reviews consolidate their experiences.

Evidence of Success

Students have demonstrated improved understanding of industrial practices, with feedback from industry mentors affirming their preparedness and enthusiasm. Many students have secured internships or jobs based on their performance during the training.

Problems Encountered and Resources Required

Scheduling conflicts, limited industrial slots, and logistical challenges were key issues. Enhanced industry partnerships, funding for travel and accommodations, and virtual pre-training modules are required for smoother implementation. This initiative prepares students for successful careers by aligning academic learning with industry demands.