



7.2.1

QIM

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Best Practice-I

1. Title of the Practice:

"Empowering Pharmacy Professionals: Fostering Holistic Skill set for career advancement"

2. Objective of the Practice:


Institute aims to prepare students for employment by providing holistic Pharmacy education, focusing on enhancing social intelligence and technical skills.

3. The Context:

Holistic student development aims to bolster employment opportunities and lifelong societal contributions by providing comprehensive training in aptitude, verbal, and technical proficiencies. Emphasizing interdisciplinary, analytical, and collaborative pedagogy fosters critical thinking, innovation, and problem-solving abilities in alignment with industry benchmarks. Practical industrial exposure through internships, case studies, and research projects enriches students' understanding and skills. Consequently, this approach cultivates a forward-thinking mindset, adaptability, and a commitment to continual learning, ensuring students are well-prepared for the dynamic demands of the professional landscape while also instilling a sense of responsibility towards broader societal needs.

4. The Practice:

In its commitment to bridging the gap between academia and industry, the institution has implemented a diverse array of holistic training methodologies aimed at preparing students for the demands of the professional landscape:


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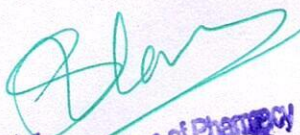
Technology- based learning: Recognizing the rapid advancements in analytical laboratory techniques pivotal for drug discovery researchers, the institution prioritizes continuous training in cutting-edge methodologies such as PCR, animal cell culture, and gel electrophoresis. This emphasis on skill development extends to specialized courses to ensure students are well-versed in industry-relevant practices and providing invaluable hands-on experience in various pharmaceutical sciences.

Project-based learning: Real-world readiness is instilled through hospital training programs designed for pharmacists, emphasizing critical aspects such as medication safety, therapeutic optimization, and enhancing patient care quality. Encouraging final-year students to undertake internships across diverse companies prior to graduation facilitates practical exposure and fosters industry connections. Additionally, the institute provides robust support structures there are various cells which collaborate synergistically to nurture students' comprehensive development, ensuring they are well-equipped to navigate the complexities of the professional arena.

Activity based training: In addition to academic rigour, the institution organizes a plethora of extracurricular activities aimed at fostering holistic development. Debates, quizzes, essay competitions, science model presentations, research paper presentations, poster competitions, Ideathon events, seminars, workshops, and more are meticulously curated to boost students' confidence, impart practical knowledge, and promote mental and physical resilience. These activities serve as invaluable platforms for students to refine their skills, collaborate with peers, and cultivate a well-rounded skill set that transcends traditional classroom learning.

In essence, the institution's multifaceted approach to holistic training ensures that students not only excel academically but also emerge as adept, adaptable professionals ready to make meaningful contributions to their respective industries.

Regulatory related Training: This encompasses comprehension of federal and state laws governing pharmacy practice, such as the Food, Drug, and Cosmetic Act, and state pharmacy practice acts. Students familiarize themselves with regulations concerning drug distribution, dispensing, labeling, and record-keeping.


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5. Evidence of Success:

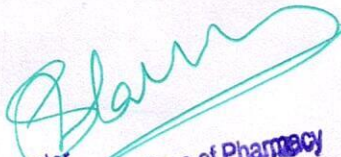
The institution's comprehensive training methodologies not only enhance students' academic prowess but also significantly contribute to their overall personality development. This holistic approach ensures that graduates emerge as well-rounded individuals equipped with the necessary skills and competencies to excel in diverse domains. The tangible outcomes of this training are reflected in the impressive placement statistics, with a significant portion of students securing positions in reputed pharmaceutical industries. More than 60% of graduates find themselves employed in various roles within the pharmaceutical sector. Moreover, around 30% of students opt to pursue higher studies, further underscoring the quality of education and research opportunities provided by the institution. Others demonstrate their academic prowess by excelling in competitive exams such as GPAT, hospital pharmacist exams, and defense showcasing the effectiveness of the institution's pedagogical approach. Beyond immediate career prospects, this approach also fosters an environment conducive to intellectual property generation through publications and patents. By nurturing innovation and research excellence, the institution plays a vital role in advancing scientific knowledge and driving positive societal impact, thereby contributing to the broader landscape of pharmaceutical innovation with far-reaching benefits for industry and society alike.

6. Problems Encountered and Resources Required:

1. Lack of awareness about rapidly changing industry dynamics: In the fast-paced landscape of today's industries, staying abreast of constant changes is crucial for career success. However, many individuals face challenges due to limited awareness of these dynamics. Without a clear understanding of industry shifts, individuals may struggle to make informed career decisions, potentially missing out on opportunities that align with their skills and aspirations. Addressing this issue requires proactive efforts to disseminate information about industry trends, emerging technologies, and evolving job roles. By providing access to resources such as workshops, seminars, and industry partnerships, institutions can empower students and professionals to navigate the complexities of the ever-changing professional landscape more effectively.



2. **Students from diverse background:** Embracing diversity in student backgrounds enriches the learning environment but also presents challenges in designing training programs that cater to varying levels of understanding and proficiency. It's essential to implement flexible and inclusive teaching strategies that accommodate diverse learning styles and levels of prior knowledge. Tailoring instructional materials, providing additional support resources, and fostering collaborative learning environments can help ensure that all students have equal opportunities to succeed regardless of their backgrounds.
3. **Student Engagement during Initial Activity Implementation:** Introducing new activities or initiatives may initially face resistance or lack of enthusiasm from students. This could stem from unfamiliarity with the activity, perceived relevance, or personal preferences. Overcoming this challenge requires proactive efforts to communicate the purpose and benefits of the activities, creating opportunities for student input and feedback, and fostering a supportive and inclusive learning environment. Additionally, incorporating elements of gamification, hands-on learning, or real-world applications can enhance student engagement and motivation, making the learning experience more meaningful and enjoyable.


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