

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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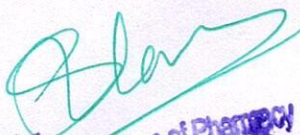
Technology- based learning: Recognizing the rapid advancements in analytical laboratory techniques pivotal for drug discovery researchers, the institution prioritizes continuous training in cutting-edge methodologies such as PCR, animal cell culture, and gel electrophoresis. This emphasis on skill development 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:

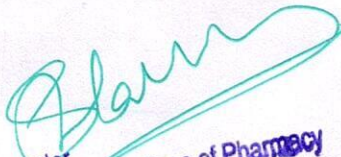
The institution's comprehensive training methodologies not only enhance students' academic prowess but also significantly contribute to their overall personality development. This holistic approach ensures that graduates emerge as well-rounded individuals equipped with the necessary skills and competencies 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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Best Practice- II

1. Title of the Practice

“From intent to impact: Promoting Social consciousness and responsibilities”

2. Objectives of the Practice:

To raise awareness about the importance of social consciousness and responsibilities in students and enabling them with the knowledge, skills, and resources needed to make meaningful contributions to the community.

3. The Context:

Pharmacy professionals serve as indispensable pillars in society, actively promoting health, safeguarding medication safety, propelling medical progress, and advocating for holistic well-being. In today's interconnected global landscape, imbuing students with a profound sense of social responsibility holds unparalleled significance. Here at our esteemed institute, we take immense pride in leading the charge in this crucial endeavor, embodying the core principles of community engagement and societal advancement. Anchored in the firm belief that education transcends individual achievement, we embrace a holistic approach to fostering positive societal change. Through our social, communal and healthcare services students are deeply immersed in a diverse array of community service initiatives aimed at addressing urgent societal needs head-on. By actively participating in such endeavors, our students not only augment their academic knowledge but also cultivate essential virtues such as empathy, compassion, and a resolute commitment to effecting tangible change in the world around them.

Practice: The institute exemplifies a multifaceted and comprehensive approach to social responsibility, steadfastly addressing a myriad of societal challenges through an integrated


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lens. Our unwavering commitment to social responsibility permeates through a diverse array of initiatives meticulously designed to uplift and enhance the well-being of communities we serve. Embodying a holistic perspective, our initiatives span various domains, ranging from healthcare and education to sustainability and civic engagement.

At the core of our social responsibility endeavours lie initiatives such as village adoption programs, where we have extended our support to few villages, facilitating their development by providing essential healthcare services and educational resources. The organization of our Mega Health Camp, known as 'Seva Pakhwara,' encompasses a diverse array of social activities which include hosting a Free Health Camp to provide essential medical services, conducting blood donation drives to bolster healthcare resources, initiating water conservation efforts to address environmental concerns, and tree plantation drives to promote greenery and sustainable living within the community and we also promote public health by running Cleanliness Campaigns on sanitation awareness. Moreover, in response to the pressing needs exacerbated by the COVID-19 pandemic, our institute has undertaken extensive relief efforts, including the distribution of sanitizers to promote hygiene and awareness and vaccination drives. We conduct health check-up camps, Eye camps, free medicine distribution, and clothing drives targeting the underprivileged segments of society. The college also organizes various programs on Cancer and Heart Disease for awareness of students, teachers and staff on prevention and treatment strategies.

In addition to these impactful initiatives, we remain committed to fostering sustainability through tangible actions such as the installation of electric vehicle (EV) charging stations, thereby contributing to the reduction of carbon emissions and promoting eco-friendly transportation alternatives. Our Solar Light Distribution program addresses rural electricity challenges by providing solar lights, enhancing safety, productivity, and study opportunities.


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Our college empowers women through skill development, entrepreneurship training, and mentorship, we also offer scholarships for single girl children, distribute books to foster lifelong learning.

Furthermore, through our active participation in the electoral process and provision of subsidized lab testing facilities and infrastructure support for examinations, we continuously strive to bolster civic engagement and educational accessibility. We actively engage in social, community, and healthcare services, addressing issues like rainwater conservation, blood donation, health check-ups, and medication education. These activities benefit the communities we serve and provide valuable learning experiences for our students and faculty, fostering a culture of social responsibility within our academic community.

Evidence of Success:

1. Health-related initiatives encompassing a wide array of endeavors, such as vaccination drives aimed at bolstering immunization coverage, comprehensive health checkups to detect and mitigate potential health risks, and proactive measures to address monsoon-related challenges, stand as poignant examples of the institute's proactive and vigilant approach towards fostering healthcare within the community.
2. Affordable lab testing facilities foster innovation and knowledge exchange while convenient examination infrastructure ensures equal academic opportunities for all students.
3. The college's initiatives in skill development, entrepreneurship training, and mentorship have resulted in the empowerment of women, equipping them with valuable skills and knowledge for personal and professional growth.
4. Our institute's active engagement in the electoral process serves as a catalyst for boosting voter awareness and civic participation, thereby strengthening the democratic fabric of our society.


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5. The installation of EV charging stations underscores our unwavering commitment to environmental sustainability, mitigating carbon emissions and promoting the adoption of eco-friendly transportation alternatives for a greener future.
6. The active involvement and enthusiastic participation of students, faculty members, and local villagers across a spectrum of diverse activities not only underscore but also exemplify the institute's unwavering commitment to fostering a culture of robust community engagement and seamless collaboration.
7. The deliberate promotion and celebration of cultural heritage and national values through engaging social activities showcase the institute's commitment to holistic education, emphasizing character development and the cultivation of well-rounded individuals beyond academic learning.

4. Problems Encountered and Resources Required:

Resource Constraints: Conducting numerous social activities demands considerable resources, including financial investments, human capital, and logistical arrangements, all of which are essential to ensure the seamless orchestration and successful implementation of these endeavours.

Logistical Challenges: The organization of expansive events, such as health checkup camps or plantation drives, requires an intricate tapestry of meticulous planning, rigorous coordination, and diligent execution to ensure the smooth operation and successful realization of these endeavors.

Challenges in Community Engagement: Although there is a commendable level of involvement from students, faculty, and villagers in NSS activities, the persistence of challenges underscores the ongoing need for enhanced strategies and concerted efforts to effectively engage and foster collaboration within the community.

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