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### **Best Practice 1**

#### **Title of the Best Practice:**

'Industry Synergy: Institutional Academic Advancement'

## **Objectives of the Practice:**

- Provide students with practical exposure to real-world industrial environments.
- Equip students with industry-relevant skills and knowledge to enhance their employability.
- Foster collaborative research and development initiatives between academia and industry.
- Ensure graduates are well-prepared to meet the demands of the pharmaceutical and allied sectors.

#### Context:

The governing body of Sarojini Naidu Vanita Pharmacy Maha Vidyalaya (SNVPMV) includes pharmaceutical professionals committed to developing competitive, professional, and socially responsible women. SNVPMV has signed MOUs with industries, arranged industry visits, and interacted with distinguished alumni to improve industrial relations. The establishment of the Industry-Institution Partnership Cell (IIPC) aligns academic curricula with industry standards to address the increasing demand for industry-ready graduates.

#### The Practice:

SNVPMV has adopted a multifaceted approach to bridge academia-industry gaps and align with industry expectations.

- SNVPMV partners with local industries, such as Leesha Pharmatech, ClinSync Clinical Research Pvt Ltd, and Pegasus Farmaco INDIA Pvt Ltd, offering certification courses, internships, and mini-projects to prepare students for industry roles.
- Collaborations with pharmaceutical giants like Zenarc Pharmaceuticals Private Limited facilitate immersive visits, providing firsthand experiences in industrial setups.
- Practical training sessions and guest lectures conducted by industry stalwarts enrich students' understanding of industry practices.
- Alliances with hospitals like Medicover Hospitals offer practical clinical experiences through Memorandums of Understanding (MoUs).
- Integration of industry insights into the curriculum, including successful webinar series with industry leaders, fosters collaborative learning.
- SNVPMV's Industry Synergy practice pioneers a comprehensive strategy to enhance students' employability and competitiveness, propelling them towards industry readiness while championing excellence in pharmaceutical education.

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#### **Evidence of Success:**

- Institutional academic development is enhanced through industrial visits to establishments like Sri Krishna Pharma, NIPER, ICMR, and Mars Therapeutics Pvt Ltd, providing educators insights into industry paradigms and fostering dynamic teaching methodologies.
- Sustained collaboration with industry and clinical partners is central to success, ensuring faculty stay updated on industry advancements and maintaining curriculum relevance.
- The industry synergy program shows tangible outcomes with a steady increase in student placements from 2018-19 to 2022-23: 29, 33, 46, 44, and 52 respectively.
- Success is attributed to internships, guest lectures, and MOUs with 13 companies, reinforcing
  the institution's commitment to fostering strong industry ties and offering professional
  growth opportunities.

## **Problems Encountered and Resources Required:**

- Regulatory hurdles in pharmaceutical departments like microbiology and production, alongside hospital concerns regarding patient safety in intensive care units.
- Meeting annual industry developments against decadal academic curriculum changes;
   addressed through certification programs.
- Coping with technological advancements like robotics and AI; SNVPMV converts challenges into opportunities through strategic partnerships.
- Rapid regulatory changes in pharma and clinical sectors; SNVPMV keeps students updated via symposia and industry synergy initiatives.

#### **Conclusion:**

SNVPMV's Industry Synergy bridges academia-industry gaps, preparing graduates with practical experiences for industry demands, emphasizing strong industry ties and diverse learning opportunities.

### **Best Practice 2**

#### Title of the Best Practice:

'Outreach Practice - Serve, Learn & Lead'

## **Objectives of the Practice:**

- The "Outreach Practice Serve, Learn & Lead" aims to empower women with professional and social responsibilities in pharmacy and healthcare.
- It develops students' leadership and teamwork skills by addressing community needs through real-world experiences.
- SNVPMV emphasizes communication, professional values, and managerial skills to fulfill its mission of women's emancipation.

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#### Context:

- In developing countries like India, pharmacy colleges' Outreach Practices address societal needs such as patient counseling, health awareness, and disease prevalence surveys, serving as a bridge between the institution and the community.
- Structured engagement in outreach activities equips students with valuable skills and experiences, fostering socially responsible and effective leadership.
- SNVPMV's Outreach Practice reduces public healthcare funding requirements and produces professionally competent, socially responsible manpower to meet national and international needs.

#### The Practice:

SNVPMV bridges institution-community gaps through outreach, addressing healthcare needs and promoting health literacy and pharmaceutical care for better health outcomes.

- The practice acknowledges societal challenges like poverty, health disparities, and lifestyle diseases, emphasizing awareness on vaccination, female disorders, and gender inequality.
- Implementation of SNVPMV's outreach practice requires meticulous planning and steadfast administrative and financial support.
- Structured student engagement involves activities such as NSS, UBA, and IPA-SF, guided by faculty advisors and supported by orientation sessions and screening interviews.
- Collaborations with organizations like Apollo Hospitals and Mohan's Diabetes Specialities facilitate health awareness programs and screenings.
- Initiatives like the annual "2k Run" engage pharmacy students citywide, fostering awareness on pharmacy profession relevance to society.
- Regular outreach programs in villages and health camps address various health issues like cancer, AIDS, tuberculosis, and lifestyle disorders, offering basic clinical tests.
- Special event celebrations like "World Environment Day" and "World Diabetes Day" further extend the outreach impact.
- MoUs with Indian Red Cross Society facilitate impactful initiatives such as blood donation camps, providing insights into blood bank infrastructure and regulations.

## **Evidence of Success:**

The practice has significantly impacted both the institution and the community.

- Awards recognize student-driven social responsibility and leadership.
- Blood donation camps with the Indian Red Cross Society aid patients.
- Food donation and tree plantation drives in Lalaguda and health campaigns showcase community commitment.
- NSS activities, including Covid vaccination, mask distribution, and Swachh Bharat Abhiyan initiatives addressed societal needs.

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• CPR training for 140 students and 10 faculty, in partnership with Gandhi Hospitals, underscores the program's commitment to positive change.

These outcomes highlight the initiative's effectiveness in fostering social responsibility, leadership, and community welfare, contributing to holistic student development and societal improvement

# **Problems Encountered and Resources Required:**

The practice has faced challenges:

- Balancing academic pursuits with outreach commitments is crucial for academic advancement and social responsibility fulfillment.
- Strategic planning, resource allocation, and program expansion pose challenges.
- Ensuring legal and ethical compliance in outreach programs like epidemiological surveys is complex.
- Measuring outreach program effectiveness for improvement is challenging.

However, strong commitment from management, staff, and students has turned challenges into opportunities for leadership, time, and resource management, addressing societal priorities effectively.

## **Conclusion:**

This adaptable program relies on a dedicated outreach club, robust community partnerships, and diverse, student-focused activities. Success metrics include student involvement, community impact, accolades, and feedback from students and partners.

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