PROGRAM OUTCOME BOOKLET

Sant Dnyaneshwar Shikshan Sanstha's

ANNASAHEB DANGE COLLEGE OF B PHARMACY, ASHTA

TAL: WALWA

DIST. SANGLI 416301

Institute Vision

"To create competent pharmacy professionals who can efficiently contribute for the healthcare system of society and to the pharmacy profession."

Institute Mission

1) To provide student centric active innovative learning environment, with strategically planned quality pharmacy education consistent with the policies of state and nation.

2) To nurture and inculcate the team spirit, research, innovation, creativity and entrepreneurship.

3) To strengthen Industry - Institute and Institute - Institute interaction for the overall development of students.

4) To help the students to disseminate acquired knowledge through the fullest commitment for health care services.

Program Educational Objectives

On successful completion of B. Pharmacy program, the graduates shall be able to-

1) Conclusively demonstrate knowledge, skills, attitude and competencies for successful recruitment in various health care related organizations.

2) Realize the vastness of knowledge and pursue higher education in eminent institutes to explore their research and management skills.

3) Plan and Commence with small start-ups in medicine and health care services.

4) Participate voluntarily in non-monetary public welfare activities.

PROGRAM OUTCOME BOOKLET

PROGRAM OUTCOMES

1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.

2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

7. Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

9. **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

10. **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

11. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

VALUE-ADDITION MODULE

Objectives

To widen learners experience beyond the conventional syllabus
To offer opportunities for 'All-Round' development during formal education
To prepare learners by considering employment market needs

Learning & Thinking Abilities

How people Learn? Theory of Constructivism, Principles of Scientific Inquiry, Analytical & Critical Thinking & Problem Solving. Logical thinking to assess Societal, Health, Safety, Legal & Cultural Issues.

Life-Long Learning

Passive & Active Learning, Engagement in Self-Learning & Self-Assessments; Feedback & actions taken on Self-Leaning; Acquisition of Additional Knowledge & Skills for improving market value.

Planning Abilities

Time Management, Resource Management, Delegation & Organizational Skills. Developing and implementing the plans, & Documentation.

Leadership Skills

Change & Human Reactions to the Change, Motivation, Leadership, & Team Building.

Environment & Sustainability

Impact of the professional pharmacy solutions on society & environment. Sustainable development & its significance.

Communication Skill

Fundamentals of Oral & Writing Communication; Report writing, Oral Presentation, Poster Presentation

Professional Identity

Professional roles of Pharmacist as Health Care Professionals, Suppliers of Pharmaceuticals; Promoters of Health, Educators, Business Managers, Entrepreneurs, Employers, & Employees. Influence of historical, social, economic & political issues on role of Pharmacist.

Overview of Pharmacy-Related Fields

Biomedical Sciences; Behavioral, Social, & Administrative Pharmacy Sciences.

Ethics

Value systems & ethics & their applications to the profession & Society. Diversity in ideas, peoples, culture, personal values, communication & life-style.

Modern Tool Usage

Computing tools related to Pharmacy & Finance & their applications.