

THE MET LEAGUE OF COLLEGES
MET
AS SHARP AS YOU CAN GET

Bhujbal Knowledge City

MET's Institute of Pharmacy

Adgaon, Nashik - 422 003.

**ATTENDANCE
AND
ASSESSMENT RECORD**

ACADEMIC YEAR : 2018 - 2019

NAME OF THE STAFF MEMBER : 1) Dr. D. D. Rishipathak

2) _____

DEPARTMENT OF THE STAFF : Pharma Chemistry

CLASS / SEM : Final Yr. Sem VIII BRANCH : -

SUBJECT : Medicinal Chemistry IV THEORY.

Programme Specific Outcomes (PSO's)

PSO (B Pharm)

- PSO1. To impart theoretical & Practical Knowledge among students in the various fields of pharmaceutical sciences viz., Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy.
- PSO2. To promote the development of communication skills, leadership, qualities among the students.
- PSO3. To upgrade practical skill of the students through industrial training and research to meet the challenges of the Pharmaceutical field.
- PSO4. To make aware the students with fundamental regulatory aspects of Pharmaceuticals.

Pharmaceutics (PG)

- PSO1. To acquire knowledge of novel as well as conventional drug delivery systems.
- PSO2. To identify and resolve the research problems by utilizing the technical skill gained through training and experimentation.
- PSO3. To utilize the soft skills as a part of team in the professional endeavour.

Quality Assurance Techniques

Program specific Outcomes :

- PSO1. Understand the applications of Quality assurance and Quality control throughout product life cycle
- PSO2. Analyze the Application Based Importance of Emerging Quality Building Concepts in Product Manufacturing.
- PSO3. Perform Procedures like Method Validation, Process Validation, Equipment/Facilities/Utilities Validation, Documents and Records Design as per the Regulatory Standards Leading to Compliance of cGMP.
- PSO4. Understand the Regulatory requirements of Pharmaceuticals.

M Pharm (Pharmaceutical Chemistry)

- PSO1. To acquire advanced knowledge of Analytical Techniques, Pharmaceutical Chemistry, Medicinal Chemistry, Drug Design, Research Methodology and Drug Regulatory Affairs.
- PSO2. To develop research aptitude to identify and provide valid conclusions for pharmaceutical problems by utilizing the technical skill gained through training and experimentation.
- PSO3. To utilize the soft skills as a part of team in the professional endeavour.

PROGRAM OUTCOMES (PO)

- 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 out comes 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 need sand to satisfy these need so na non going basis.

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JOURNAL

NATURAL DRY TECH
SEM - VII _ 4.7.2

Subject : Natural Drug Technology

Name : Pooja. Raju. Shinde

Class : Final year Sem : VII Batch : C

Roll No. 54.

COURSE OUTCOME

Class :- Final Year Semester - VII
Subject - Natural Drug Technology

On successful completion of following laboratory experiments a learner should be able to

- Understand and explain method of preparation of Ayurvedic dosage form
- Preparation of herbal formulations and evaluation of it and marketed preparation in vitro assay and preformulation studies
- Able to handle various equipments as per SOPs and learn various demonstrations.