



Criteria 1: Curricular Aspects
Key Indicator 1.3: Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum



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FOLLOWING THE SYLLABUS THAT TEACHES PROFESSIONAL ETHICS:

HANDLING PRESCRIPTIONS

BP103T. PHARMACEUTICS- I (Theory)

Prescription: Definition, Parts of prescription, handling of Prescription and Errors in prescription.

CARE OF LABORATORY ANIMAL

BP 408 P. PHARMACOLOGY-I (Practical)

Study of common laboratory animals.

Maintenance of laboratory animals as per CPCSEA guidelines.

BP810 ET. PHARMACOLOGICAL SCREENING METHODS

Laboratory Animals: Study of CPCSEA and OECD guidelines for maintenance, breeding and conduct of experiments on laboratory animals, Common lab animals: Description and applications of different species and strains of animals. Popular transgenic and mutant animals. Techniques for collection of blood and common routes of drug administration in laboratory animals, Techniques of blood collection and euthanasia.

IMPORTANCE OF GLP

BP 702 T. INDUSTRIAL PHARMACY-II (Theory)

UNIT-IV Quality management systems: Quality management & Certifications: Concept of Quality, Total Quality Management, Quality by Design (QbD), Six Sigma concept, Out of Specifications (OOS), Change control, Introduction to ISO 9000 series of quality systems standards, ISO 14000, NABL, GLP

BP606T PHARMACEUTICAL QUALITY ASSURANCE (Theory)

Good Laboratory Practices: General Provisions, Organization and Personnel, Facilities, Equipment, Testing Facilities Operation, Test and Control Articles, Protocol for Conduct of a Nonclinical Laboratory Study, Records and Reports, Disqualification of Testing Facilities

BP 806 ET. QUALITY CONTROL AND STANDARDIZATION OF HERBALS (Theory)

Unit II Quality assurance in herbal drug industry of cGMP, GAP, GMP and GLP in traditional system of medicine.

QUALITY CONTROL AND QUALITY ASSURANCE

BP606T PHARMACEUTICAL QUALITY ASSURANCE (Theory)

Quality Assurance and Quality Management concepts: Definition and concept of Quality control, Quality assurance and GMP

Quality Control: Quality control test for containers, rubber closures and secondary packing materials



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BP 806 ET. QUALITY CONTROL AND STANDARDIZATION OF HERBALS (Theory)

Unit II Quality assurance in herbal drug industry of cGMP, GAP, GMP and GLP in traditional system of medicine

Rules & regulation under various acts like Pharmacy Act 1948, Drug & Cosmetic Act 1940 Rules 1945

BP 505 T. PHARMACEUTICAL JURISPRUDENCE

UNIT-I

Drugs and Cosmetics Act, 1940 and its rules 1945:

Objectives, Definitions, Legal definitions of schedules to the Act and Rules

Import of drugs – Classes of drugs and cosmetics prohibited from import, Import under license or permit. Offences and penalties. Manufacture of drugs – Prohibition of manufacture and sale of certain drugs, Conditions for grant of license and conditions of license for manufacture of drugs, Manufacture of drugs for test, examination and analysis, manufacture of new drug, loan license and repacking license.

UNIT-II

Drugs and Cosmetics Act, 1940 and its rules 1945.

Detailed study of Schedule G, H, M, N, P, T, U, V, X, Y, Part XII B, Sch F & DMR (OA)

Sale of Drugs – Wholesale, Retail sale and Restricted license. Offences and penalties Labeling & Packing of drugs- General labeling requirements and specimen labels for drugs and cosmetics, List of permitted colors. Offences and penalties. Administration of the Act and Rules – Drugs Technical Advisory Board, Central drugs Laboratory, Drugs Consultative Committee, Government drug analysts, licensing authorities, controlling authorities, Drugs Inspectors

UNIT-III

□ Pharmacy Act –1948: Objectives, Definitions, Pharmacy Council of India; its constitution and functions, Education Regulations, State and Joint state pharmacy councils; constitution and functions, Registration of Pharmacists, Offences and Penalties

□ Medicinal and Toilet Preparation Act –1955: Objectives, Definitions, Licensing, Manufacture In bond and Outside bond, Export of alcoholic preparations, Manufacture of Ayurvedic, Homeopathic, Patent & Proprietary Preparations. Offences and Penalties.

□ Narcotic Drugs and Psychotropic Substances Act-1985 and Rules: Objectives, Definitions, Authorities and Officers, Constitution and Functions of narcotic & Psychotropic Consultative Committee, National Fund for Controlling the Drug Abuse, Prohibition, Control and Regulation, opium poppy cultivation and production of poppy straw, manufacture, sale and export of opium, Offences and Penalties



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UNIT-IV

- Study of Salient Features of Drugs and Magic Remedies Act and its rules: Objectives, Definitions, Prohibition of certain advertisements, Classes of Exempted advertisements, Offences and Penalties
- Prevention of Cruelty to animals Act-1960: Objectives, Definitions, Institutional Animal Ethics Committee, CPCSEA guidelines for Breeding and Stocking of Animals, Performance of Experiments, Transfer and acquisition of animals for experiment, Records, Power to suspend or revoke registration, Offences and Penalties
- National Pharmaceutical Pricing Authority: Drugs Price Control Order (DPCO)- 2013. Objectives, Definitions, Sale prices of bulk drugs, Retail price of formulations, Retail price and ceiling price of scheduled formulations, National List of Essential Medicines (NLEM)

UNIT-V 07 Hours

Pharmaceutical Legislations – A brief review, Introduction, Study of drugs enquiry committee, Health survey and development committee, Hathi committee and Mudaliar committee Code of Pharmaceutical Ethics Definition, Pharmacist in relation to his job, trade, medical profession and his profession, Pharmacist's oath, Medical Termination of Pregnancy Act, Right to Information Act, Introduction to Intellectual Property Rights.



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PROFESSIONAL ETHICS: PHARMACY CODE OF ETHICS, OATH, PROFESSIONALISM



Pharmacist Oath



White coat Adorning to newly Admitted students





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T-shirt design competition on World Pharmacist day

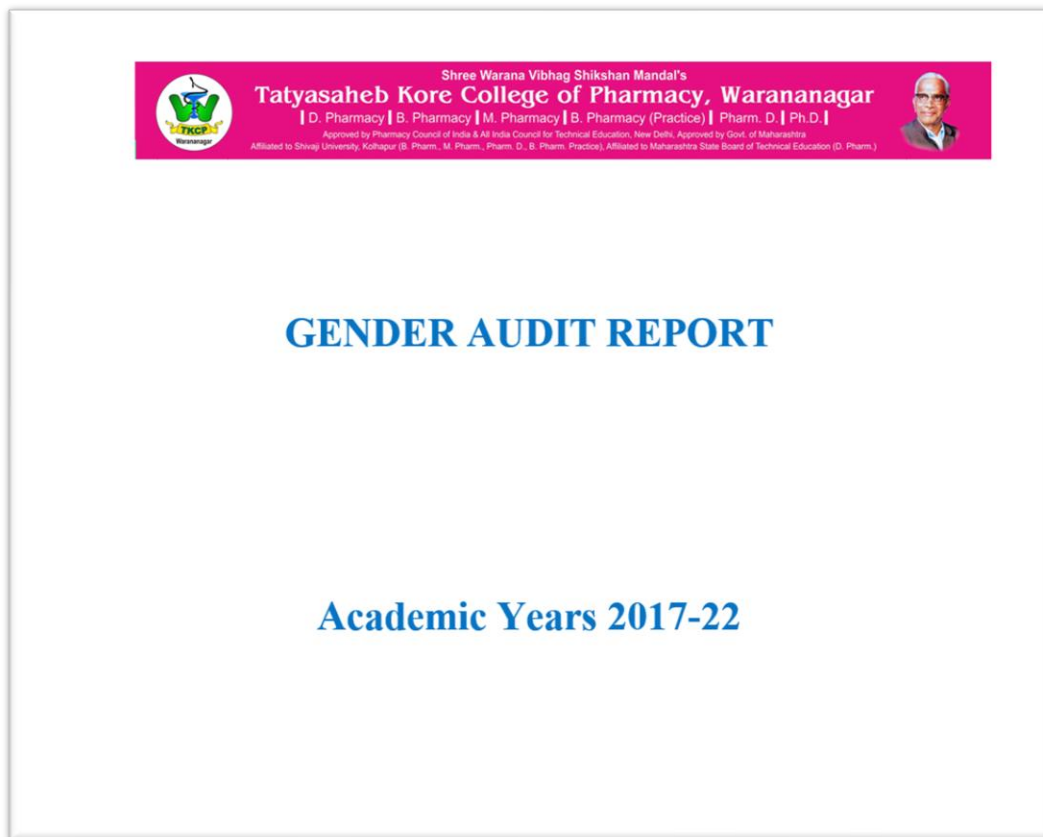


World Pharmacist Day Essay Writing Competition, Slogan competition, T-shirt design competition and Elocution competition





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Link for Gender Audit of AY 2017-23:

Gender audit copy



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GIRLS IN CO-CURRICULAR, EXTRA - CURRICULAR, CULTURAL, SPORTS, NSS ACTIVITIES



Cultural fest



Active participation in sports



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NSS Activity



Women's Day Celebration



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Gender sensitization cell constitution

Constitution of Internal Complaint Committee (ICC) /Gender Sensitization Cell

The Protection of Women against Sexual Harassment at Workplace Act, 2013 (POSH Act, 2013) was an important milestone in India, which aimed to address workplace sexual harassment of women.

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3.	Dr. U. S. Chougule	Member	7798885051	uschougule.tkcp@gmail.com
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Human values and health awareness



Awareness Rally in villages for rational use of medicines



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Blood Donation camp and Blood Group Detection Camp



Haemoglobin Detection Camp



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Distribution of medicine and Counselling



Eye checkup camp



Breast feeding awareness program



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Flood Relief Camp



Village Cleaning under Swachha Bharat Abhiyan



Swachha Bharat Abhiyan



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BP 206 T. ENVIRONMENTAL SCIENCES

Scope:

Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

Objectives: Upon completion of the course the student shall be able to:

1. Create the awareness about environmental problems among learners.
2. Impart basic knowledge about the environment and its allied problems.
3. Develop an attitude of concern for the environment.
4. Motivate learner to participate in environment protection and environment improvement.
5. Acquire skills to help the concerned individuals in identifying and solving environmental problems.
6. Strive to attain harmony with Nature. Course content:

Unit-I

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources:

Role of an individual in conservation of natural resources.

Unit-II

Ecosystems, Concept of an ecosystem, Structure and function of an ecosystem. Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit- III 10hours

Environmental Pollution: Air pollution; Water pollution; Soil pollution



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TREE PLANTATIONS

Plant ownership



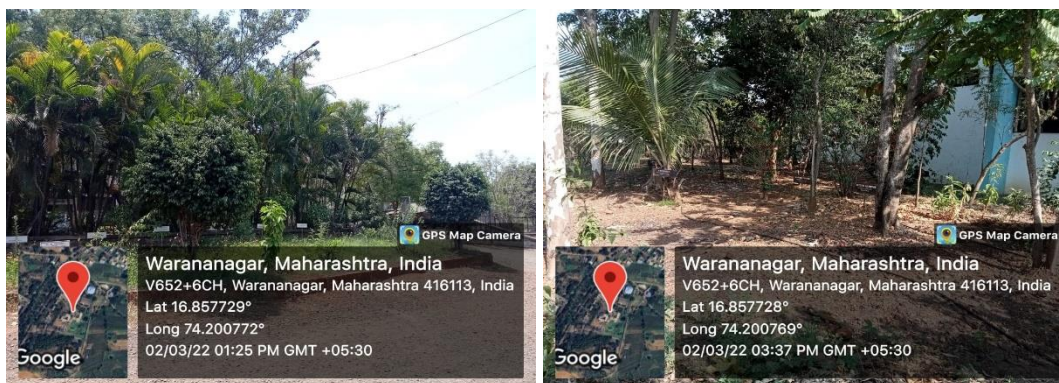
Tree plantation in memory of visit of Sanofi India Ltd. HR team for Pool Campus Drive held on 11th January, 2019



Herbal Medicinal Garden plantation on 12th December, 2018



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Green campus Tree owner name plate



Botanical Tour



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Green campus audit report



Tatyasaheb Kore College of Pharmacy, Warananagar

to recognize the participation in the vmedulife "GO GREEN" initiative and to honour the valuable contribution made towards implementation of the online platform which contributes for sustaining greener nation.

We appreciate the involvement and cooperation extended by all the stakeholders in making this drive a success.



Certificate No.: VMG20230513268
(For Academic Year 2022-23)

[Signature]
Director

VMEDULife Pvt. Ltd.

Date: 13/05/2023

This certificate of green campus remains the property of VMEDULife Pvt. Ltd.
For current validity of certificate, visit www.vmedulife.com



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Vmedulife software payment receipt



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Solar and Bio Renewable Energy System



Well where waste water from campus is collected, Campus waste water recirculation for plantation of trees and gardening purpose



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Pumping system for recirculation of collected waste water



Developed Garden