

(B. Pharmacy & D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422 003. (Maharashtra) India.

☎: 0253 - 2221121, 2517003, 2510262 Web: www.pharmacy.kkwagh.edu.in Email: principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI)

1.3.1

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

TOUCH SOUTH

K. K. WAGH COLLEGE OF PHARMACY

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1.3 Curricular Enrichment

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

Sr. No	Content	Year
A	Crosscutting issues relevant to Professional Ethics and outcome through course curriculum	-
В	Crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum by conducting various programs	2017-18 to 2021-22



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1.3.1

A – CROSSCUTTING ISSUES
RELEVANT to PROFESSIONAL ETHICS
and OUTCOME THROUGH COURSE
CURRICULUM



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1.3 Curriculum Enrichment

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

A. Crosscutting issues relevant to Professional Ethics and outcome through course

curriculum

Sr. No	Course	Subject	Crosscutting issues relevant to Professional Ethics and outcome through course curriculum	
a.	F.Y. B. Pharm (Sem-I)	Pharmaceutical Analysis	Fundamental principles of analytical chemistry which include qualitative and quantitative methods of drug analysis, later covers volumetric, instrumental, electrochemical methods and other methods. Also to impart knowledge on equipment and instruments used with handling experience.	
b.	F.Y. B. Pharm (Sem-I)	Pharmaceutics	Professional ways of handling prescriptions to impart fundamental knowledge on the preparatory Pharmacy with arts and science of preparing different conventional dosage forms.	
c.	F.Y. B. Pharm (Sem-I)	Communication Skill	Helps to develop communication and soft skills in students for professional purpose.	
d.	F.Y. B. Pharm (Sem-II)	Environmental science	Helps to create awareness about ecosystem, biodiversity, conservation of natural resources, waste management and pollution	
e.	S.Y. B. Pharm (Sem-IV)	Pharmacology I	Care of laboratory animals, the information about the drugs, mechanism of action, physiological and their biochemical effects (Pharmacodynamics) as well as their absorption, distribution, metabolism and excretion (pharmacokinetics) along with the adverse effects, their therapeutic use, doss, contraindications and side effects, route of administration of various classes of drugs.	
f.	T.Y. B. Pharm (Sem-V)	Industrial Pharmacy-I	Understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms on the performance of the drug product. Manufacturing various dosage form, QC & QA	
g.	T.Y. B. Pharm (Sem-V)	Pharmaceutical Jurisprudence	Educates about the laws to be adhered to during pharmaceutical manufacturing, sales and distribution, import and export processes	
h.	Final Year B. Pharm (Sem-VIII)	Biostatistics and Research Methodology	Various statistical tools, terms, their applications and methods to test the significance and adherence of findings.	



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Pharmacy Council of India New Delhi

Rules & Syllabus for the Bachelor of Pharmacy (B. Pharm) Course

[Framed under Regulation 6, 7 & 8 of the Bachelor of Pharmacy (B. Pharm) course regulations 2014]



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BP102T. PHARMACEUTICAL ANALYSIS (Theory)

45 Hours

Scope: This course deals with the fundamentals of analytical chemistry and principles of electrochemical analysis of drugs

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

- · understand the principles of volumetric and electro chemical analysis
- · carryout various volumetric and electrochemical titrations
- · develop analytical skills

Course Content:

UNIT-I 10 Hours

- (a) Pharmaceutical analysis- Definition and scope
 - i) Different techniques of analysis
 - ii) Methods of expressing concentration
 - iii) Primary and secondary standards.
 - iv) Preparation and standardization of various molar and normal solutions-Oxalic acid, sodium hydroxide, hydrochloric acid, sodium thiosulphate, sulphuric acid, potassium permanganate and ceric ammonium sulphate
- (b)Errors: Sources of errors, types of errors, methods of minimizing errors, accuracy, precision and significant figures
- (c)Pharmacopoeia, Sources of impurities in medicinal agents, limit tests.

UNIT-II

- Acid base titration: Theories of acid base indicators, classification of acid base titrations and theory involved in titrations of strong, weak, and very weak acids and bases, neutralization curves
- Non aqueous titration: Solvents, acidimetry and alkalimetry titration and estimation of Sodium benzoate and Ephedrine HCl

UNIT-III 10 Hours

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- Precipitation titrations: Mohr's method, Volhard's, Modified Volhard's, Fajans method, estimation of sodium chloride.
- Complexometric titration: Classification, metal ion indicators, masking and demasking reagents, estimation of Magnesium sulphate, and calcium gluconate.
- Gravimetry: Principle and steps involved in gravimetric analysis. Purity
 of the precipitate: co-precipitation and post precipitation, Estimation of
 barium sulphate.
- Basic Principles, methods and application of diazotisation titration.



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10 Hours

UNIT-IV

08 Hours

Redox titrations

- (a) Concepts of oxidation and reduction
- (b) Types of redox titrations (Principles and applications)

Cerimetry, Iodimetry, Iodometry, Bromatometry, Dichrometry, Titration with potassium iodate

UNIT-V

07 Hours

- Electrochemical methods of analysis
 - Conductometry- Introduction, Conductivity cell, Conductometric titrations, applications.
 - Potentiometry Electrochemical cell, construction and working of reference (Standard hydrogen, silver chloride electrode and calomel electrode) and indicator electrodes (metal electrodes and glass electrode), methods to determine end point of potentiometric titration and applications.
 - Polarography Principle, Ilkovic equation, construction and working of dropping mercury electrode and rotating platinum electrode, applications

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BP103T. PHARMACEUTICS- I (Theory)

45 Hours

Scope: This course is designed to impart a fundamental knowledge on the preparatory pharmacy with arts and science of preparing the different conventional dosage forms.

Objectives: Upon completion of this course the student should be able to:

- Know the history of profession of pharmacy
- Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
- Understand the professional way of handling the prescription
- · Preparation of various conventional dosage forms

Course Content:

UNIT - I 10 Hours

- Historical background and development of profession of pharmacy: History
 of profession of Pharmacy in India in relation to pharmacy education, industry
 and organization, Pharmacy as a career, Pharmacopoeias: Introduction to IP, BP,
 USP and Extra Pharmacopoeia.
- Dosage forms: Introduction to dosage forms, classification and definitions
- Prescription: Definition, Parts of prescription, handling of Prescription and Errors in prescription.
- Posology: Definition, Factors affecting posology. Pediatric dose calculations based on age, body weight and body surface area.

UNIT – II 10 Hours

- Pharmaceutical calculations: Weights and measures Imperial & Metric system, Calculations involving percentage solutions, alligation, proof spirit and isotonic solutions based on freezing point and molecular weight.
- Powders: Definition, classification, advantages and disadvantages, Simple & compound powders official preparations, dusting powders, effervescent, efflorescent and hygroscopic powders, eutectic mixtures. Geometric dilutions.
- Liquid dosage forms: Advantages and disadvantages of liquid dosage forms.
 Excipients used in formulation of liquid dosage forms. Solubility enhancement techniques

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 Monophasic liquids: Definitions and preparations of Gargles, Mouthwashes, Throat Paint, Eardrops, Nasal drops, Enemas, Syrups, Elixirs, Liniments and Lotions.

- · Biphasic liquids:
- Suspensions: Definition, advantages and disadvantages, classifications, Preparation of suspensions; Flocculated and Deflocculated suspension & stability problems and methods to overcome.
- Emulsions: Definition, classification, emulsifying agent, test for the identification
 of type of Emulsion, Methods of preparation & stability problems and methods to
 overcome.

UNIT - IV 08 Hours

- Suppositories: Definition, types, advantages and disadvantages, types of bases, methods of preparations. Displacement value & its calculations, evaluation of suppositories.
- Pharmaceutical incompatibilities: Definition, classification, physical, chemical and therapeutic incompatibilities with examples.

UNIV - V 07 Hours

 Semisolid dosage forms: Definitions, classification, mechanisms and factors influencing dermal penetration of drugs. Preparation of ointments, pastes, creams and gels. Excipients used in semi solid dosage forms. Evaluation of semi solid dosages forms



BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

- Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
- 2. Communicate effectively (Verbal and Non Verbal)
- 3. Effectively manage the team as a team player
- 4. Develop interview skills
- 5. Develop Leadership qualities and essentials

Course content:

UNIT-I

07 Hours

- Communication Skills: Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context
- Barriers to communication: Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers
- Perspectives in Communication: Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT-II

07 Hours

- Elements of Communication: Introduction, Face to Face Communication Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication
- Communication Styles: Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style



PRINCIPAL K.K. Wagh College of Pharmagy Nashik:422 003 UNIT - III

07 Hours

- Basic Listening Skills: Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations
- Effective Written Communication: Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication
- Writing Effectively: Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT-IV

05 Hours

- · Interview Skills: Purpose of an interview, Do's and Dont's of an interview
- Giving Presentations: Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT-V

04 Hours

 Group Discussion: Introduction, Communication skills in group discussion, Do's and Dont's of group discussion



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BP108P. PHARMACEUTICAL ANALYSIS (Practical)

4 Hours / Week

I Limit Test of the following

- (1) Chloride
- (2) Sulphate
- (3) Iron
- (4) Arsenic

II Preparation and standardization of

- (1) Sodium hydroxide
- (2) Sulphuric acid
- (3) Sodium thiosulfate
- (4) Potassium permanganate
- (5) Ceric ammonium sulphate

III Assay of the following compounds along with Standardization of Titrant

- (1) Ammonium chloride by acid base titration
- (2) Ferrous sulphate by Cerimetry
- (3) Copper sulphate by Iodometry
- (4) Calcium gluconate by complexometry
- (5) Hydrogen peroxide by Permanganometry
- (6) Sodium benzoate by non-aqueous titration
- (7) Sodium Chloride by precipitation titration

IV Determination of Normality by electro-analytical methods

- (1) Conductometric titration of strong acid against strong base
- (2) Conductometric titration of strong acid and weak acid against strong base
- (3) Potentiometric titration of strong acid against strong base

Recommended Books: (Latest Editions)

- A.H. Beckett & J.B. Stenlake's, Practical Pharmaceutical Chemistry Vol I & II, Stahlone Press of University of London
- 2. A.I. Vogel, Text Book of Quantitative Inorganic analysis
- 3. P. Gundu Rao, Inorganic Pharmaceutical Chemistry
- 4. Bentley and Driver's Textbook of Pharmaceutical Chemistry
- 5. John H. Kennedy, Analytical chemistry principles
- 6. Indian Pharmacopoeia.



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BP 206 T. ENVIRONMENTAL SCIENCES (Theory)

30 hours

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 10hours

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 10hours

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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Recommended Books (Latest edition):

- 1. Y.K. Sing, Environmental Science, New Age International Pvt, Publishers, Bangalore
- 2. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- 3. Bharucha Erach, The Biodiversity of India, Mapin Pu blishing Pvt. Ltd., Ahmedabad 380 013, India,
- 4. Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- 5. Clark R.S., Marine Pollution, Clanderson Press Oxford
- 6. Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
- 7. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
- 8. Down of Earth, Centre for Science and Environment

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BP 404 T. PHARMACOLOGY-I (Theory)

45 Hrs

Scope: The main purpose of the subject is to understand what drugs do to the living organisms and how their effects can be applied to therapeutics. The subject covers the information about the drugs like, mechanism of action, physiological and biochemical effects (pharmacodynamics) as well as absorption, distribution, metabolism and excretion (pharmacokinetics) along with the adverse effects, clinical uses, interactions, doses, contraindications and routes of administration of different classes of drugs.

Objectives: Upon completion of this course the student should be able to

- 1. Understand the pharmacological actions of different categories of drugs
- Explain the mechanism of drug action at organ system/sub cellular/ macromolecular levels.
- Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.
- 4. Observe the effect of drugs on animals by simulated experiments
- 5. Appreciate correlation of pharmacology with other bio medical sciences

Course Content:

UNIT-I

1. General Pharmacology

08 hours

- a. Introduction to Pharmacology- Definition, historical landmarks and scope of pharmacology, nature and source of drugs, essential drugs concept and routes of drug administration, Agonists, antagonists (competitive and non competitive), spare receptors, addiction, tolerance, dependence, tachyphylaxis, idiosyncrasy, allergy.
- **b.** Pharmacokinetics- Membrane transport, absorption, distribution, metabolism and excretion of drugs .Enzyme induction, enzyme inhibition, kinetics of elimination

UNIT-II 12 Hours

General Pharmacology

- a. Pharmacodynamics- Principles and mechanisms of drug action. Receptor theories and classification of receptors, regulation of receptors. drug receptors interactions signal transduction mechanisms, G-protein-coupled receptors, ion channel receptor, transmembrane enzyme linked receptors, transmembrane JAK-STAT binding receptor and receptors that regulate transcription factors, dose response relationship, therapeutic index, combined effects of drugs and factors modifying drug action.
- b. Adverse drug reactions.
- c. Drug interactions (pharmacokinetic and pharmacodynamic)
- d. Drug discovery and clinical evaluation of new drugs -Drug discovery phase, preclinical evaluation phase, clinical trial phase, phases of clinical trials and pharmacovigilance.

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UNIT-III 10 Hours

2. Pharmacology of drugs acting on peripheral nervous system

- a. Organization and function of ANS.
- b. Neurohumoral transmission, co-transmission and classification of neurotransmitters.
- c. Parasympathomimetics, Parasympatholytics, Sympathomimetics, sympatholytics.
- d. Neuromuscular blocking agents and skeletal muscle relaxants (peripheral).
- e. Local anesthetic agents.
- f. Drugs used in myasthenia gravis and glaucoma

UNIT-IV 08 Hours

- 3. Pharmacology of drugs acting on central nervous system
- a. Neurohumoral transmission in the C.N.S.special emphasis on importance of various neurotransmitters like with GABA, Glutamate, Glycine, serotonin, dopamine.
- b. General anesthetics and pre-anesthetics.
- c. Sedatives, hypnotics and centrally acting muscle relaxants.
- d. Anti-epileptics
- e. Alcohols and disulfiram

UNIT-V 07 Hours

- 3. Pharmacology of drugs acting on central nervous system
- a. Psychopharmacological agents: Antipsychotics, antidepressants, anti-anxiety agents, anti-manics and hallucinogens.
- b. Drugs used in Parkinsons disease and Alzheimer's disease.
- c. CNS stimulants and nootropics.
- d. Opioid analgesics and antagonists
- e. Drug addiction, drug abuse, tolerance and dependence.



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BP 502 T. Industrial Pharmacyl (Theory)

45 Hours

Scope: Course enables the student to understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms on the performance of the drug product.

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

- Know the various pharmaceutical dosage forms and their manufacturing techniques.
- 2. Know various considerations in development of pharmaceutical dosage forms
- Formulate solid, liquid and semisolid dosage forms and evaluate them for their quality

Course content:

3 hours/ week

UNIT-I

07 Hours

Preformulation Studies: Introduction to preformulation, goals and objectives, study of physicochemical characteristics of drug substances.

- a. Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties, solubility profile (pKa, pH, partition coefficient), polymorphism
- b. Chemical Properties: Hydrolysis, oxidation, reduction, racemisation, polymerization
 BCS classification of drugs & its significant

Application of preformulation considerations in the development of solid, liquid oral and parenteral dosage forms and its impact on stability of dosage forms.

UNIT-II 10 Hours

Tablets:

- Introduction, ideal characteristics of tablets, classification of tablets. Excipients,
 Formulation of tablets, granulation methods, compression and processing problems.
 Equipments and tablet tooling.
- Tablet coating: Types of coating, coating materials, formulation of coating composition, methods of coating, equipment employed and defects in coating.
- c. Quality control tests: In process and finished product tests

Liquid orals: Formulation and manufacturing consideration of syrups and elixirs suspensions and emulsions; Filling and packaging; evaluation of liquid orals official in pharmacopoeia

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PRINCIPAL K.K. Wagh College of Pharmacy Nashik-422 003 UNIT-III 08 Hours

Capsules:

a. Hard gelatin capsules: Introduction, Production of hard gelatin capsule shells. size of capsules, Filling, finishing and special techniques of formulation of hard gelatin capsules, manufacturing defects. In process and final product quality control tests for capsules.

b. Soft gelatin capsules: Nature of shell and capsule content, size of capsules, importance of base adsorption and minim/gram factors, production, in process and final product quality control tests. Packing, storage and stability testing of soft gelatin capsules and their applications.

Pellets: Introduction, formulation requirements, pelletization process, equipments for manufacture of pellets

UNIT-IV 10 Hours

Parenteral Products:

- a. Definition, types, advantages and limitations. Preformulation factors and essential requirements, vehicles, additives, importance of isotonicity
- b. Production procedure, production facilities and controls, aseptic processing
- Formulation of injections, sterile powders, large volume parenterals and lyophilized products.
- d. Containers and closures selection, filling and sealing of ampoules, vials and infusion fluids. Quality control tests of parenteral products.

Ophthalmic Preparations: Introduction, formulation considerations; formulation of eye drops, eye ointments and eye lotions; methods of preparation; labeling, containers; evaluation of ophthalmic preparations

UNIT-V 10 Hours

Cosmetics: Formulation and preparation of the following cosmetic preparations: lipsticks, shampoos, cold cream and vanishing cream, tooth pastes, hair dyes and sunscreens.

Pharmaceutical Aerosols: Definition, propellants, containers, valves, types of aerosol systems; formulation and manufacture of aerosols; Evaluation of aerosols; Quality control and stability studies.

Packaging Materials Science: Materials used for packaging of pharmaceutical products, factors influencing choice of containers, legal and official requirements for containers, stability aspects of packaging materials, quality control tests.

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BP 505 T. PHARMACEUTICAL JURISPRUDENCE (Theory)

45 Hours

Scope: This course is designed to impart basic knowledge on important legislations related to the profession of pharmacy in India.

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

- The Pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals.
- 2. Various Indian pharmaceutical Acts and Laws
- The regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals
- 4. The code of ethics during the pharmaceutical practice

Course Content:

UNIT-I 10 Hours

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 10 Hours

Drugs and Cosmetics Act, 1940 and its rules 1945.

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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 10 Hours

 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

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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

UNIT-IV 08 Hours

- 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 D efinition, 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 (IPR)

Recommended books: (Latest Edition)

NASHIK-3

1. Forensic Pharmacy by B. Suresh

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BP 506 P. Industrial PharmacyI (Practical)

4 Hours/week

- 1. Preformulation studies on paracetamol/asparin/or any other drug
- 2. Preparation and evaluation of Paracetamol tablets
- 3. Preparation and evaluation of Aspirin tablets
- 4. Coating of tablets- film coating of tables/granules
- 5. Preparation and evaluation of Tetracycline capsules
- 6. Preparation of Calcium Gluconate injection
- 7. Preparation of Ascorbic Acid injection
- 8. Qulaity control test of (as per IP) marketed tablets and capsules
- 9. Preparation of Eye drops/ and Eye ointments
- 10. Preparation of Creams (cold / vanishing cream)
- 11. Evaluation of Glass containers (as per IP)

Recommended Books: (Latest Editions)

- Pharmaceutical dosage forms Tablets, volume 1 -3 by H.A. Liberman, Leon Lachman &J.B.Schwartz
- 2. Pharmaceutical dosage form Parenteral medication vol- 1&2 by Liberman & Lachman
- 3. Pharmaceutical dosage form disperse system VOL-1 by Liberman & Lachman
- 4. Modern Pharmaceutics by Gilbert S. Banker & C.T. Rhodes, 3rd Edition
- 5. Remington: The Science and Practice of Pharmacy, 20th edition Pharmaceutical Science (RPS)
- 6. Theory and Practice of Industrial Pharmacy by Liberman & Lachman
- Pharmaceutics- The science of dosage form design by M.E.Aulton, Churchill livingstone, Latest edition
- 8. Introduction to Pharmaceutical Dosage Forms by H. C.Ansel, Lea &Febiger, Philadelphia, 5thedition, 2005
- Drug stability Principles and practice by Cartensen & C.J. Rhodes, 3rd Edition, Marcel Dekker Series, Vol 107.

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BP801T. BIOSTATISITCS AND RESEARCH METHODOLOGY (Theory)

45 Hours

Scope: To understand the applications of Biostatics in Pharmacy. This subject deals with descriptive statistics, Graphics, Correlation, Regression, logistic regression Probability theory, Sampling technique, Parametric tests, Non Parametric tests, ANOVA, Introduction to Design of Experiments, Phases of Clinical trials and Observational and Experimental studies, SPSS, R and MINITAB statistical software's, analyzing the statistical data using Excel.

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

- Know the operation of M.S. Excel, SPSS, R and MINITAB[®], DoE (Design of Experiment)
- Know the various statistical techniques to solve statistical problems
- · Appreciate statistical techniques in solving the problems.

Course content:

Unit-I 10 Hours

Introduction: Statistics, Biostatistics, Frequency distribution

Measures of central tendency: Mean, Median, Mode-Pharmaceutical examples Measures of dispersion: Dispersion, Range, standard deviation, Pharmaceutical problems

Correlation: Definition, Karl Pearson's coefficient of correlation, Multiple correlation - Pharmaceuticals examples

Unit-II 10 Hours

Regression: Curve fitting by the method of least squares, fitting the lines y= a + bx and x = a + by, Multiple regression, standard error of regression—Pharmaceutical Examples **Probability:**Definition of probability, Binomial distribution, Normal distribution, Poisson's distribution, properties - problems

Sample, Population, large sample, small sample, Null hypothesis, alternative hypothesis, sampling, essence of sampling, types of sampling, Error-I type, Error-II type, Standard error of mean (SEM) - Pharmaceutical examples

Parametric test: t-test(Sample, Pooled or Unpaired and Paired), ANOVA, (One way and Two way), Least Significance difference

Unit-III 10 Hours

Non Parametric tests: Wilcoxon Rank Sum Test, Mann-Whitney U test, Kruskal-Wallis test, Friedman Test

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Introduction to Research: Need for research, Need for design of Experiments, Experiential Design Technique, plagiarism

Graphs: Histogram, Pie Chart, Cubic Graph, response surface plot, Counter Plot graph **Designing the methodology:** Sample size determination and Power of a study, Report writing and presentation of data, Protocol, Cohorts studies, Observational studies, Experimental studies, Designing clinical trial, various phases.

Unit-IV 8 Hours

Blocking and confounding system for Two-level factorials

Regression modeling: Hypothesis testing in Simple and Multiple regressionmodels

Introduction to Practical components of Industrial and Clinical Trials Problems:

Statistical Analysis Using Excel, SPSS, MINITAB®, DESIGN OF EXPERIMENTS, R Online Statistical Software's to Industrial and Clinical trial approach

Unit-V 7Hours

Design and Analysis of experiments:

Factorial Design: Definition, 2², 2³design. Advantage of factorial design Response Surface methodology: Central composite design, Historical design, Optimization Techniques

Recommended Books (Latest edition):

- Pharmaceutical statistics- Practical and clinical applications, Sanford Bolton, publisher Marcel Dekker Inc. NewYork.
- 2. Fundamental of Statistics Himalaya Publishing House- S.C.Guptha
- Design and Analysis of Experiments –PHI Learning Private Limited, R. Pannerselvam,
- Design and Analysis of Experiments Wiley Students Edition, Douglas and C. Montgomery

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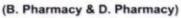
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1.3.1

B – Crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum by conducting various program



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10258 - 2221121, 2517003, 2510262 Web: www.pharmacy@kkwagh.edu.in

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1.3 Curriculum Enrichment

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

B. Program Conducted

Sr. No.	Date	Programme	Issue relevant to
a.	21/06/2022	International Yoga Day	Sustainability
b.	22/05/2022	Industrial visit (BlueCross Laboratories Pvt. Ltd, Ambad, Nashik)	Environment and Sustainability, Professional Ethics
c.	22/04/2022	World Earth Day	Environment and Sustainability
d.	12/04/2022	"Eye Diseases and Eye Health" Followed by "Eye Checkup Camp"	Human Values
e.	09/04/2022	Industrial visit (Cata Pharma, STICE, Musalgaon MIDC, Sinner, District- Nashik	Environment and Sustainability, Professional Ethics
f.	06/04/2022	Industrial visit (Vatsal Ayurved Products Pvt. Ltd., Ojhar)	Environment and Sustainability, Professional Ethics
g.	24/03/2022	Word's Tuberculosis Day	Human Values
h.	15/03/2022	Intellectual Property Awareness Program	Professional Ethics
i.	09/03/2022	International Women's Day	Gender
j.	18/02/2022	Quiz Competition On The Theme "The Journey Of Women's Education In India".	Human Values
k.	01/02/2022	Poster Presentation On The Theme Of Women Empowerment In Education Since Independence	Gender
l.	14/01/2022 and 25/01/2022	National Voters Day celebration and awareness programmes	Human Values

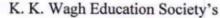


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Crosscutting issues relevance by conducting various programmes

Sr. No.	Date	Programme	Issue relevant to
m.	24/01/2022	National Girl Child Day - (NGCD)	Gender, Human Values, Professional Ethics
n.	13/01/2022 to 22/01/2022	Marathi Bhasha Sanvardhan Pandharwada	Human Values
o.	13/01/2022	Road Safety And Traffic Awareness	Human Values
p.	12/01/2022	National Youth Day	Human Values
q.	31/10/2021	National Unity Day	Human Values
r.	29/10/2021	Covid vaccination camp and Covid Care initiative (throughout year 2021)	Human Values
s.	08/08/2020	Eco Friendly Ganesha Workshop (online)	Environment and Sustainability
t.	28/12/2019	Blood donation camp	Human Values
u.	15/10/2019	Wachan Prerana Din	Human Values
v.	25/08/2019	Eco Friendly Ganesha Workshop	Environment and Sustainability
w.	16/01/2019 and 18/01/2019	Road safety awareness programme	Ethics
х.	04/07/2019	Blood donation camp	Human Values
y.	18/11/2018	Maha Walkathon	Ethics
Z.	17/10/2018	Menstrual Hygiene Management and Use of Biodegradable Chemicals Free Napkin	Gender
aa.	02/09/2018	Eco Friendly Ganesha Workshop	Environment and Sustainability
ab.	29/07/2018	Tree Plantation - "13 Crore Plantation"	Environment and Sustainability
ac.	25/09/2017	World Pharmacist Day	Professional Ethics, Human Values





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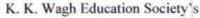
Crosscutting issues relevance by conducting various programmes

Sr. No	Events and days organized	Crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum by conducting following programs	
1.	Pharmacist Day and National Pharmacy Week	Understand the roles & responsibilities of the profession towards society and create awareness	
2.	Industrial Visit	To give students a major exposure to real working environments alon with a practical perspective of a theoretical concept relevant to the domain. Industrial visits bridge the widening gap between theoretical learning and practical exposure by giving students the first-han exposure to identify the inputs and outputs for different business operations and processes performed at the workplace Expert sessions and some theme based competitions create awareness among the student making them realistic towards the seven rights give by constitution; the right to equality, right to freedom, right against exploitation, right to freedom of religion, cultural and educational rights right to property and right to constitutional remedies	
3.	Constitutional Day		
4.	Women's Day	Women's Day is an occasion to celebrate the progress made towards achieving gender equality and women's empowerment and also to critically reflect on those accomplishments and strive for a greater momentum towards gender equality worldwide. Economic and Social Empowerment place women and girls in a stronger position. Women's and girls Economic Empowerment gives them a voice in decision making processes.	
5.	Session on gender equality	"Gender sensitization and equality" programs offer an idea of a society in which women and men enjoy the same opportunities, rights and obligations in all spheres of life	
6.	Covid-19 Vaccination Camp	Inculcate social awareness in students and instils human values an	
7.	Blood Donation Camp	awareness of their responsibilities towards the society.	
8.	Yoga day	Yoga day aims to develop the habit of yoga and meditation among youngsters so that they can enjoy more peace of mind, self-awareness and healthy feeling which is essential for a stress-free existence.	
9.	Tree Plantation	The program inculcates responsibility to save the endangered environment and to beautify our life. Trees are valuable gifts of nature to maintain ecological balance.	
10.	No tobacco day	Initiative raises awareness on the harmful and deadly effects of tobacco use and helps curtail morbidity due to this cause and create healthy lifestyle.	
11.	Eco-friendly Ganesha workshop	It generates social progress, equality, environmental protection, conservation of natural resources and stable economic growth. The way to a healthy, clean and safe environment can be achieved by reducing pollution, poverty, poor housing and unemployment.	

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22/06/2022

International Yoga Day Report

K. K. Wagh Education Society Nashik has celebrated International Yoga Day on 21st July 2022. All the faculties across various disciplined has gathered in Late Minatai Thackeray District Sports Academy Nashik and performed Yoga activities under the guidance of Shri. Gokul Ghuge and other Yog Gurus from Nashik District Patanjali Yog Committee. The scientific approaches of yoga and meditation were practically performed and understood by all teaching, non-teaching faculty and students







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Industrial Visit Report

Visit Date: 22/05/2022

Visit Time: 01:30 PM to 05:30 PM

Venue: BlueCross Laboratories Pvt. Ltd, Ambad, Nashik.

The objective of the Industrial visit:

- To enhance the practical and industrial skills in the field of dosage form manufacturing Industry.
- To experience the working environment in industry and visualize the all the important departments in the Industry.

The outcome of the Industrial visit:

All the students were made familiar with working of industry facilitating oral solid and liquid dosage form manufacturing. Students were motivated to consider dosage form manufacturing Industry as one of the good platform to make career.

Number of participant: 92 students of F.Y. B. Pharmacy

faculty staff (Coordinator): 1) S. P. Wagh

2) P. N. Shingote

Industrial Guide Person Details: 1) Milind Jagtap (HR Manager)

2) Bhimraj Rohokale (Production Manager)

Outline of Program:

An industrial visit was planned and designed in the sense to gain practical knowledge to students at Bluecross Laboratories Ltd. Ambad, Nashik on Sunday, 22/05/2022. Total strength of the students was 92 with two faculty members S. P. Wagh and P. N. Shingote. Students were divided in three batches for visit. Milind Jagtap (HR Manager) has introduced company profile, outline of plant and entry and exit procedure in manufacturing area. Bhimraj Rohokale (Production Manager) has introduced about production department layout, compression, granulation, coating and oral liquid equipments, GMP and product processes.

Faculty & students were encouraged to look after actual in plant processing. The HR Manager Milind Jagtap has interacted with students and motivated to students and

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gave an idea about the challenges and scope in oral dosage form manufacturing pharmaceutical industry as a one of the best carrier to pharmacy student.

Event Photo







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World Earth Day Report

Quiz Competition

Date: 22/04/2022

Event Name: Quiz Competition

Online platform: Google form

Registration link: https://forms.gle/BBB3kTKtq7hiP4rJ7

Objective of the event: Earth Day is an annual event on April 22 to demonstrate support for environmental

protection. First held on April 22, 1970,

Outcome of webinar: Students as well as faculties of K. K. Wagh Education Society and nearby colleges has participated in quiz competition. The competition has benefited for awareness of environmental protection.

Number of participants: 461

Event co-ordinator

S. D. Pingale and P. N. Shingote

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CERTIFICATE

This certificate declares that

Harshali Phashikant Ponar

From First Year B. Pharm has participated in Online Quiz Competition held on 22nd April, 2022, on the occasion of World Earth Day 2022 with passing score of 100%

Smalode

Program Coordinator

Principal

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World Earth Day competition certificate



CERTIFICATE

This certificate declares that

Miss. Swati Shivaji Shete

From Staff has participated in Online Quiz Competition
held on 22nd April, 2022, on the occasion of World Earth Day 2022 with
passing score of 70%

NASHIK-3 RM KK Wagh Col

Sp Smalode

Program Coordinator

Principal

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Report on seminar on "Eye Diseases and Eye Health" &

"Eve Checkup Camp"

Date: 12/04/2022

Time: 10.00 am to 11.30 am

Venue: Seminar Hall, K.K. Wagh College of Pharmacy, Nashik.

Resource persons: Dr. Jayanand Urkude, Senior Register ASG Eye Hospital, Nashik

Objective of the Program: To create awareness regarding various eye disorders and eye health in students. To conduct eye checkup camp for students and staff.

Audience: Third year B.Pharmacy, Final year B.Pharmacy and First year D. Pharmacy students

(Total no:167)

Outcome of program: 167 students and 22 staff members were benefitted from program and 200 free coupons were provided by ASG eye hospital, Nashik.

Keynotes by speaker:

- · Detailed description of anatomy and Physiology of eye.
- Introduction to various eye disorders
- · New technologies for lens treatment
- Detailed information regarding Cataract disease and surgical methods for it.



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Eye Diseases and Eye Health



Eye Checkup Camp

Ms. S.S.Patil

Event co-ordinator

Dr. R.D. Amrutkar

I/c Principal



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Industrial Visit Report

Visit Date: 09/04/2022

Visit Time: 10:00 AM to 02:30 PM & 11:30 PM to 04:00 PM

Venue: Cata Pharma, STICE, Musalgaon MIDC, Sinner, District-Nashik.

The objective of the Industrial visit:

- To enhance the practical and industrial skills in the field of drug manufacturing (API).
- To experience the working environment in industry and visualize the all the important departments in the Industry.
- To update with an overview on processes likecatalytic hydrogenation and other upstream / downstream unit processes.

The outcome of the Industrial visit:

All the students were made familiar with working of industry facilitating API manufacturing. Students were motivated to consider API manufacturing Industry as one of the good platform to make career.

Number of participant: 78 students with four faculty members.

- Guide Person Details: 1) Dr.SantoshShinde (Production Manager)
 - 2) MaheshchandraMahale (Chemist)
 - 3) Shubham Gayakwad (Operator)
 - 4) Nilesh Gorde (Operator)
 - 5) AkashChavanke (Operator)

Outline of Program:

An industrial visit was planned and designed in the sense to gain practical knowledge to students at Cata Pharma, STICE Musalgaon MIDC, Sinner, District-Nashik on 09/04/2022. Total strength of the students were 78 with four faculty members S. P. Wagh, V. S. Lokhande, D V. Jain and S. D. Pingale. Students were divided in two sessions as in 37 students in morning session and 41 in afternoon session. Dr. Santosh Shinde (Production Manager)has introduced outline of plant, Maheshchandra Mahale (Chemist) has introduced about QC Laboratory and various analytical instruments. Shubham Gayakwad (Operator), Nilesh Gorde (Operator) and Akash Chavanke (Operator) has introduced about various equipments, processes and operations carried out during chemical synthesis.

Faculty & students were encouraged to look after actual in plant processing. The Production Manager Dr. Santosh Shindehas interaction with students and motivated to students and gave an idea about the challenges and scope in API manufacturing pharmaceutical industry.

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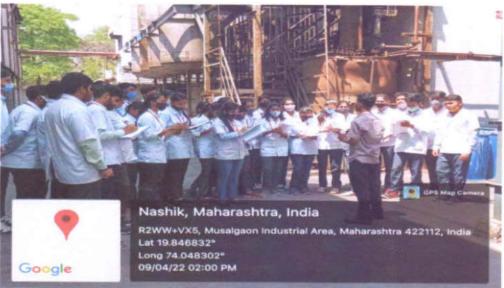
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Event Photo







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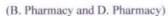
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Industrial Visit Report

Visit Date: 06/04/2022

Visit Time: 10:00 AM to 01:00 PM & 01:00 PM to 05.00 PM

Venue: Vatsal Ayurvedic Products, Siddhivinayak Industrial Istate, Ojhar, District-

Nashik.

The objective of the Industrial visit:

- To enhance the practical and industrial skills in the field of herbal medicine.
- . To update with an overview on the raw materials, medicinal herbs, chemicals and equipment utilized in formulation development using herbals.

The outcome of the Industrial visit:

All the students were made familiar with working of industry facilitating herbal drugs. Students were motivated to consider herbal drugs as a field of research for further study.

Number of participant: 84 students with four faculty members.

Guide Person Details: 1) Mrs. Vanita Rajguru (HR Executive)

Mrs. Manisha Baviskar (QC Executive)

Outline of Program:

An industrial visit was planned and designed in the sense to gain practical knowledge to students at VatsalAyurvedic Products, Siddhivinayk Industrial Istate, Ojhar, District-Nashik on 06/04/2022. Total strength of the students were 84 with four faculty members. S. D. Malode, K. K. Kute, S. D. Dawange and M. G. Shinde. Students were divided in two sessions as in 43 students in morning session and 41 in afternoon session. Mrs. Vanita Rajguru and Mrs. Manisha Baviskar have introduced instruments and herbal products. Faculty & students were encouraged to look after actual in plant processing. The founder Director Dr. S.R. Deodhar has interaction with students and motivated to students and gave an idea about the challenges and scope in herbal base pharmaceutical industry.

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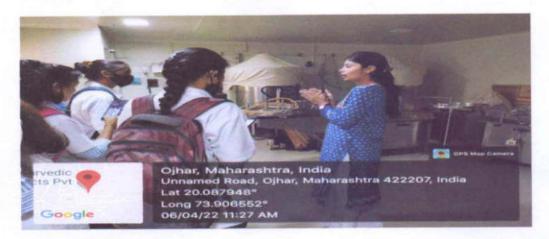
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World's Tuberculosis Day Report

Title: World's Tuberculosis Day celebration.

Date: 24/03/2022

Time: 12:45 pm to 1:15 pm

Place: Seminar hall, KKWCOP

Event Coordinator: Dr. S. M. Kamble

Objective:

To spread knowledge and awareness of tuberculosis.

Outcome:

Students are acquainted with the knowledge about the tuberculosis, its prevalence, Diagnosis and treatment,

Outline of the program

World's Tuberculosis Day event celebrated successfully in seminar hall. In this event students from T.Y. B. Pharm namely Anshu kumari, Amogh Patil, Zohra Shaikh, Gita Aher students had enthusiastically participated and presented the posters. FY B. Pharm, DIPLOMA students were presented for this event. The program was done to make student aware regarding TB and that at the end of this program had successfully achieved.

Students had firstly started with its introduction, like How TB get caused, how it spread, how severe it is, and what are preventive measures? Then with further proceedings, we deal with its prevalence, method of Detection, how it can be get treated, and how it can get diagnosed? By the end of this part, we had done some discussion and pointed out some of the measures and challenges in curing TB. We had also discussed about some of the government initiative/ major steps taken by the government to lead "INDIA into TB MUKT BHARAT" at the end we reached at the conclusion, with the view of get awarded against TB.

Number of participants -145

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Photos

World Tuberculosis Day







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E-mails principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in



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(B. Pharmacy and D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422 003.

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI, New Delhi)

IP Awareness Program Report

1. Webinar Title: Intellectual Property Awareness Program.

2. Webinar Date and time: 15/03/2022, 11.00 AM to 12:30 PM

3. Resource Person: Ms. Ujjwal Jaipal Sing (Examiner of Patents and Designs)

4. Online platform: Zoom Meeting

Registration Link:

https://us02web.zoom.us/j/88626562780?pwd=RHBIb0pBamFxTVZRbUpLZ1BSMDNtZz09

Meeting ID: 88626562780

Passcode: 12345

5. U Tube Link: https://youtu.be/hN0ZI0tPwrA

6. Name of webinar Coordinator: S. D. Malode

7. Outline of Program:

- Intellectual Property Rights (IPRs) are legal rights that protect creations and/or inventions
 resulting from intellectual activity in the industrial, scientific, literary or artistic fields. The
 most common IPRs include patents, copyrights, marks and trade secrets.
- Ms. Ujjwal Jaipal Sing who is Examiner of Patents and Designs delivered webinar on topic Intellectual Property Awareness, Total 138 students attended this program through online mode and webinar feedback taken from participants.

8. Objective of Program:

 To encourage widespread awareness and understanding of the role that intellectual property plays in fostering a creative and innovative culture.

Vision: To develop the institute as a global brand, imparting quality education in the pharmacy field, thereby, creating competent and expert pharmacists ready to serve the healthcare industry and society.

2: (0253) 2510262, 2517003

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IP awareness programme

- To encourage protection of intellectual property achievements through increased registration of rights.
- Educate the participants on how to respond to infringements of rights including patent rights.
- · To educate about the protection and enforcement of IPRs from infringements.
- To raise the level of IP awareness in universities and colleges particularly among students and scholars.
- Outcome of Program: After attaining webinar on topic "Intellectual Property Awareness"
 Students understand about various Intellectual Properties.







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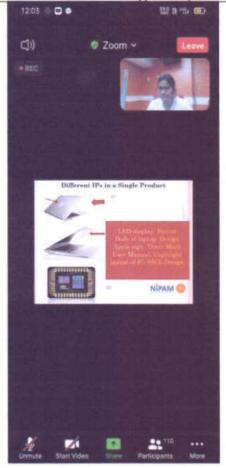
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International Women's Day Celebration Report

Title: International Women's Day Celebration

Date: 08/03/2022

Time: 02:00 pm to 05:00 pm

Place: Seminar hall, KKWCOP.

Event Coordinator: Dr. V. G. Bhamare and V. S. Lokhande

Objective:

To express love and gratitude towards women's contribution to our lives and society and to celebrate women's achievements in all aspects of life and raising awareness against bias.

Outcome:

Women's Day is celebrated globally on 8 March every year in honor of their remarkable contribution to our society. The day also commemorates the inspiring role of women around the world to secure women's rights and build more equitable societies and hence on the occasion of international women's day, the principal of KKWCoP and other male staff, felicitated all the female staff with bouquets.

On the occasion of international women's day, all the female staff of the KKWCoP played a game. The name of game was secret Santa. It was decided that everyone would bring a secrete gift and would gift a staff member without disclosing the name of gifter.

KKWCoP has arranged an expert talk with an objective to create awareness regarding cybercrime and cyber security amongst women and to create awareness regarding various health issues faced by ladies and their solutions. Adv. Namrata Mehta (BSC, LLB, LLM) and Dr. Sarika Jagtap (Gynecologist and Obstretition) talked on the topics "cyber Security and women" and "Women's Health Problems and Solutions".

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Adv. Namrata Mehta explained various modes of cybercrime such as virism, stocking, email hacking, trolling. Speaker has explained about various law sections and preventive actions. She discussed about varies cases regarding cybercrime and cyber security.

Dr. Sarika Jagtap (Gynecologist and Obstretition) explained about PCOD (Polycystic ovary disease) and lifestyle modification such as exercise, diet, meditation, water intake. She also explained about Menorrhagia and their solutions.

Photograph





Vision: To develop the institute as a global brand, imparting quality education in the pharmacy field, thereby, creating competent and expert pharmacists ready to serve the healthcare industry and society.

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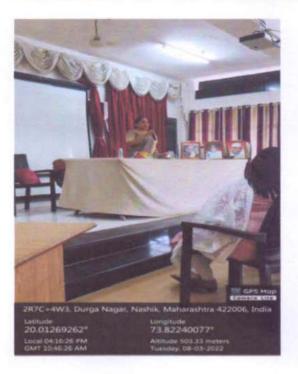


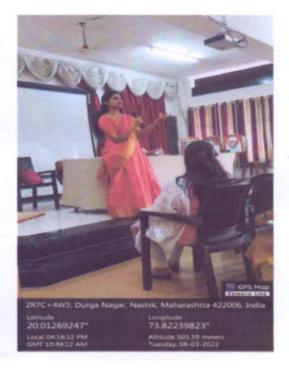
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Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY 'Vidyavihar', Lonere - 402 103, Taluka - Mangaon District - Raigad (Maharashtra) India.

www.dbatu.ac.in

Date: 15th February 2022

CIRCULAR

With reference to a circular received from RAJ BHAVAN (No.: CS/GEn/2021/CR-374Edn-4/1) dated 14th January 2022, our country is celebrating the 75th anniversary of independence i.e. 'Azadi Ka Amrit Mahotsav'. Hence, we are glad to inform all the students of Dr. Babasaheb Ambedkar Technological University, Lonere that we are organizing an event for the Mahotstav.

Event Name: QUIZ COMPETITION ON THE THEMS "THE JOURNE

This event is open to all the students of the University departments and affiliated institutions. The student can attend the quiz using their respective EMAIL ID. Quiz Link will be active on the University official website on 18th February 2022 from 10:00 AM to 5:00 PM.

Ms. Harsha R. Gaikwad

Departmental Coordinator (AKAM@75)

Department of Computer Engineering

Dr. S R. Sutar Member Secretary (AKAM@75)

Dr. A W. Kiwelekar Overall Coordinator (AKAM@75) Dean (Social Responsibility)

Copy to:

- 1. VC Office (for information)
- 2. The Registrar, DBATU, Lonere (for information)
- 3. All affiliated institutions (for circulation)
- 4. All Head of Departments, Dr. B. A. T. University, Lonere
- 5. All Concerned for circulation on students group
- 6. University Website



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Ref: KKWCOP/Student Notice/ 14 /2022

Date: 16/02/2022

Student Notice

All the students are hereby informed that as per directives received from DBATU Lonere, Our country is celebrating 75th anniversary of independence i.e 'Azadi Ka Amrit Mahotsav'. DBATU, Lonere has organized an event for this Mahosav.

Event Name: "QUIZ COMPETITION ON THE THEME "THE JOURNEY OF

Interested student can attend the quiz using their respective EMAIL ID. Quiz Link will be active on the University official website on 18th February 2022 from 10:00 AM to 5:00 PM.

(S.D.Malode)

Extracurricular Incharge

Smalade

(Dr. R.D. Amrutkar) I/C Principal

K.K. Wagh College of Pharmacy Nashik-422 003

on: To develop the institute as a global brand, imparting quality education in the pharmacy field, thereby, creating petent and expert pharmacists ready to serve the healthcare industry and society.



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Date: 18/02/2022

List of Students Participated in Online Quiz Competition

Sr. No.	Name of Student	Year
1.	Khadangale Pratik	F.Y. B.Pharm
2.	Kadam Vaishnavi S.	F.Y. B.Pharm
3.	Kumat Kashish P.	F.Y. B.Pharm
4.	Pingale Sayali V.	F.Y. B.Pharm
5.	Pawar Prachi S.	F.Y. B.Pharm
6.	Patil Mayuri S.	F.Y. B.Pharm
7.	Patil Vaishnavi S.	F.Y. B.Pharm
8.	Pawar Dinesh B.	F.Y. B.Pharm
9.	Pardhi Pandurangnath A.	F.Y. B.Pharm
10.	Patil Sujata M.	F.Y. B.Pharm
11.	Shivale Sakshi	F.Y. B.Pharm
12.	Pagar Ashish D.	F.Y. B.Pharm
13.	SuryawanshiSiddhi Dhanraj	S.Y. B.Pharm
14.	Parate Surbhi Manohar	S.Y. B.Pharm
15.	ChavanSwanandi Vijay	S.Y. B.Pharm
16.	Wani Vishakha Pramod	S.Y. B.Pharm
17.	Ghatol Sneha Prakash	S.Y. B.Pharm
18.	Gawali Shraddha Ashokrao	S.Y. B.Pharm
19.	Korde Kaveri Kiran	S.Y. B.Pharm
20.	Mahajan Harshal	S.Y. B.Pharm
21.	Kale Siddharth	S.Y. B.Pharm
22.	Lohakare Nilam	S.Y. B.Pharm
23.	Shaikh Zohra	T.Y. B.Pharm
24.	Satbhai Bhavesh Babanrao	T.Y. B.Pharm
25.	Shelke Rohan	T.Y. B.Pharm

(S.D.Malode)

Smalode

Extracurricular Incharge

OF PARENT

(Dr. R.D. Amrutkar)

Bennon

I/c Principal

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K. K. WaghCollege of Pharmacy

(Affiliated to Dr. Babasaheb Ambedkar Technological University)

Ref: KKWCOP/Student Notice/ 10_/2022

Date: 01/02/2022

Student Notice

All the students are hereby informed that as per directives received from DBATU Lonere, Our country is celebrating 75th anniversary of independence i.e 'Azadi Ka Amrit Mahotsav'. DBATU, Lonere has organized event on Poster presentation.

Event Name: "POSTER PRESENTATION ON THE THEME OF WOMEN EMPOWERMENT IN EDUCATION SINCE INDEPENDENCE".

Student has to submit their scanned copy of poster through email on or before 5th Feb. 2022, 5 pm.

Email id: akamdbatu@gmail.com & cc to sd.malode@kkwagh.edu.in

Mondont

Extracurricular co-ordinator

NASHI IA

I/c Principal



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KK. Wagh College of Pharmacy

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Dr. Babasaheb Ambedkar Technological University 'Vidyavihar' Lonere-402103, Taluka- Mangaon District- Raigad (Maharashtra) India www.dbatu.ac.in

Date- 31-01-2022

CIRCULAR

With reference to circular received from RAJ BHAVAN (NO.: CS/Gen/2021/CR-374/Edn-4/31) dated 14th January 2022,

Our country is celebrating 75th anniversary of independence i.e 'Azadi Ka Amrit Mahotsav'. Hence we are glad to inform all the students of Dr. Babasalich Ambedkar Technological University, Lonere that, we are organising an event for this Mahostay.

Event Name: 'POSTER PRESENTATION ON THE THEME OF WOMEN

This event is open to all the students from University departments and attituded institutions. Student has to submit their scanned copy of poster through email on or before 5th Feb. 2022, 5 pm.

Email id: akamdbatu@gmail.com

Mrs. S. P. Dhonagde

Departmental Co-ordinator Chemical engineering Dept.

(AKAM@75)

Member Secretary (AKAM@75)

Dr. A.W. Kiwlekar

Overall Coordinator (AKAM@75) and Dean (social responsibility)

Copy to: VC office (for information)

The Registrar, DBATU, Lonere (for information)

All affiliated institutions (for circulation)

All Head of Department, DBATU Lonerc

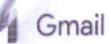
All Concern for circulation on student group.

University Website

K.K. Wagh College of Pharmaco

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Sat, Feb 5, 2022 at 11:17 AM



"AZADI KA AMRUT MOHTSAV, POSTER COMPETITION "

1 message

08-Anjali Ahire <anjaliahire100@gmail.com>

To: akamdbatu@gmail.com Cc: sd.malode@kkwagh.edu.in

Anjali Madhukar Ahire S.Y.B.Pharm. College: K.K.Wagh college of pharmcy, Nashik

Ahire Anjali.Poster competition.pdf 1385K

K.K. Wagh College of Pharmacy Nashik-422 003





Gmail

Sunanda Malode <sd.malode@kkwagh.edu,in>

Poster presentation on Women empowerment in education and independence 1 message

79 - Shraddha Gawali <shraddhagawali2020@gmail.com>
To: "akamdbatu@gmail.com" <akamdbatu@gmail.com>
Co: sd.malode@kkwagh.edu.in

Fri, Feb 4, 2022 at 12:25 PM

Name - shraddha Ashokrao Gawali

Class - S Y B pharmacy Roll no - 79

PRN - 2154503823080

Institute

Name - K K Wagh collège of pharmacy panchvati , Nashik.

PST

Emailing women empowerment poster p...



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Provide education from young age



Décisions Making power



More job



Beti Bachao Beti Padhao



Encourage

women





Invest in women's idea's



K. K. Wagh College of Pharmacy Nashik-422 003





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National Voters Day Celebrations Report

Date: 14/01/2022 & 25/01/2022

Time: 2.00pm to 3.00pm (14/01/2022)

11:15am - 12:15pm (25/01/2022)

Online platform: Google Meet

Google meet link: https://meet.google.com/kmm-pvoh-dqe (14/01/2022)

https://meet.google.com/dyx-mhwm-pcz (25/01/2022)

Objective of the program:

To increase the participation of number of voters and to encourage the newly eligible voters

Outcome of program:

Students understood the importance and role of young voter.

Outline of the program:

National Voters' Day is celebrated to encourage, facilitate and maximize enrolment, especially for the new or first-time voters. The all staff members and students of the college were actively involved in the program and taken pledge to vote by students and staff. As a part of National Voters' Day Celebrations, students participated in various events like Elocution competition, Slogan and Essay Writing Competitions. Prof. Snehal Jadhav, Assistant Professor, Department of Pharmaceutics & Ms. Komal More, Lecturer, Department of Pharmaceutics was the judges for the program.

Number of Attendees: 69

YouTube link: 1) https://youtu.be/Q0-cz7GRBX4

2) https://youtu.be/TJPPj2J8SMc (Voters Pledge)

Event Co-ordinator: Prof. S.D.Dawange

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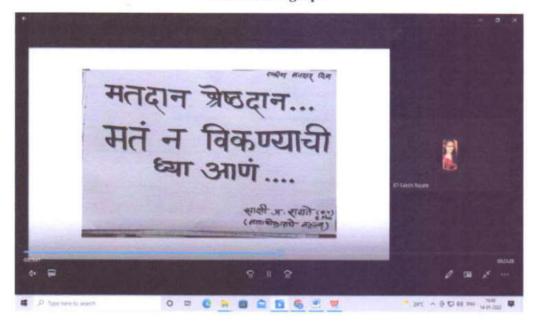
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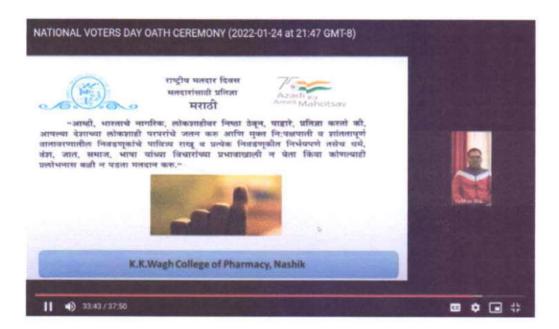
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Event Photograph

National Voters Day











K. K. Wagh Education Society's K. K. WAGH COLLEGE OF PHARMACY

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NATIONAL GIRL CHILD DAY-(NGCD) Program Report

Date: 24/01/2022

Time: 1.30 pm to 2.30pm

Online platform: Google Meet

Google meet link: https://meet.google.com/yeh-iucs-xsy

Objective of the program:

-To Spread awareness and change mindsets to ensure that communities and families welcome and celebrate daughters.

-Education for all girl children.

-Create a safe environment for all women and support women's resistance to violence.

Outcome of program:

This session raised awareness of a girl child's rights and also emphasized the importance of her education, health, and nutrition..

Outline of the program:

A session is scheduled on occasion of National Girl Child Day & Azadi Ka Amrit Mahotsav by Dr. Ms. Pratibha Chandak, (In- House Counselor- K. K.Wagh College of Pharmacy Nashik). All girls and women staff attended the session. Thew session was basically organized by women for women with an objective to empower and strengthen the voices of girls across India. It recognizes adolescent girls' significance, strength and potential by advocating the creation of new opportunities for them.

Number of Attendees: 63

Event coordinator: Dr. A.P. Bedse

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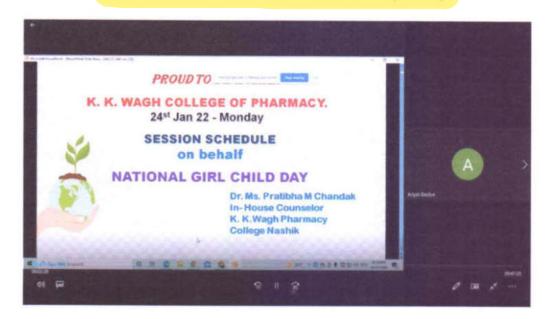
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Photo's of NATIONAL GIRL CHILD DAY-(NGCD)











कर्मवीर काकासाहेब वाघ शिक्षण संस्थेचे के. के. वाघ औषधनिर्माणशास्त्र महाविद्यालय,नाशिक-३ हिराबाई हरिदास विद्यानगरी, अमृतधाम पंचवटी नाशिक.

दिनांक -२४ /०१/२०२२

कार्यक्रम अहवाल

Marathi Bhasha Samvardhan

मराठी भाषा संवर्धन पंधरवाडा साजरा २०२२

के.के वाघ औषधनिर्माणशास्त्र महाविद्यालय, नाशिक येथे दिनांक १४ जानेवारी २०२२ ते २४ जानेवारी २०२२ या कालावधी मध्ये ज्येष्ठ कवी विष्णू वामन शिरवाडकर उर्फ कुसुमाग्रज यांच्या प्रतिमालपूजन, मराठी ग्रंथ प्रदर्शन व वक्तृत्व स्पर्धा, मराठी कविता स्पर्धा, असे विविध कार्यक्रम घेऊन "मराठी भाषा संवर्धन पंधरवाडा" साजरा करण्यात आला.

महाविद्यालयाचे प्रभारी प्राचार्य डॉ. आर.डी अमृतकर यांनी प्रास्ताविक सादर केले व मराठी भाषेच्या समृद्धीसाठी ज्या साहित्यिकांनी, संत महात्म्यांनी आपलं आयुष्य खर्ची घातलं त्यांचे ऋण व्यक्त करण्यास शब्द ही अपुरे पडतात तसेच मराठी भाषा ही आपली माता आहे व मराठीची पताका सर्वदूर पोहचली पाहिजे तिच्या उद्धारासाठी आपण प्रयत्न केले पाहिजे असे प्रभारी प्राचार्य यांनी आपले मत मांडले. या कार्यक्रमास सर्व शिक्षक, शिक्षकेत्तर कर्मचारी व विद्यार्थी उपस्थित होते.

"मराठी भाषा संवर्धन पंधरवाडा" कार्यक्रमाचे उत्कृष्ट आयोजन प्रा. सुनंदा माळोदे, प्रा. शामल दवंगे व ग्रंथपाल शारदा शिंदे यांनी केले.

यु टयूब लिंक - youtu.be/Q0-cz7GRBX4

दिनांक - १३/०१/२०२२ व २२/०१/२०२२

बेळ - दुपारी २.०० ते ३.०० (१३/०१/२०२२) ऑनलाईन कार्यक्रम.

सकाळी - १०.०० ते दुपारी ४.०० (२२/०१/२०२२) मराठी ग्रंथ प्रदर्शन.

ऑनलाईन प्लॅटफॉर्म- गूगल मिट

गूगल मिट लिंक- https://meet.google.com/kmm-pvoh-dqe

कार्य्रक्रमाचा उद्दिष्ट – "मराठी भाषा संवर्धन पंधरवाडा" मराठी भाषेचा जास्तीत जास्त वापर होण्यासाठी मराठी भाषा प्रसार व प्रचार...

COLLEGE OF BHARMA COLLEGE OF B

PRINCIPAL

Wagh College of Pharmacy
Nashik-422 003



कर्मवीर काकासाहेब वाघ शिक्षण संस्थेचे के. के. वाघ औषधनिर्माणशास्त्र महाविद्यालय,नाशिक-३ हिराबाई हरिदास विद्यानगरी, अमृतधाम पंचवटी नाशिक.

कार्यक्रमाचा हेतू-

Marathi Bhasha Samvardhan

मराठी हि आपली मातृभाषा आहे, सर्वांनी मराठी भाषेचा जास्तीत जास्त वापर केला पाहिजे याद्वारे विद्यार्थ्यांना मराठी भाषेचे महत्व समजले.

कार्यक्रमाची रूपरेषा -

के. के. वाघ औषधनिर्माणशास्त्र महाविद्यालय, नाशिक येथे दिनांक १४ जानेवारी २०२२ ते २४ जानेवारी २०२२ या कालावधी मध्ये ज्येष्ठ कवी विष्णू वामन शिरवाडकर उर्फ कुसुमाग्रज यांच्या प्रतिमा पूजन, मराठी ग्रंथ प्रदर्शन व वक्तृत्व स्पर्धा, मराठी कविता स्पर्धा असे विविध कार्यक्रम घेऊन "मराठी भाषा संवर्धन पंधरवाडा" साजरा करण्यात आला .

महाविद्यालयाचे प्रभारी प्राचार्य डॉ.आर.डी अमृतकर यांनी प्रास्ताविक सादर केले व मराठी भाषेच्या समृद्धीसाठी ज्या साहित्यिकांनी, संत महात्म्यांनी आपलं आयुष्य खर्ची घातलं त्यांचे ऋण व्यक्त करण्यास शब्द ही अपुरे पडतात तसेच मराठी भाषा ही आपली माता आहे व मराठीची पताका सर्वदूर पोहचली पाहिजे तिच्या उद्धारासाठी आपण प्रयत्न केले पाहिजे असे प्रभारी प्राचार्य यांनी आपले मत मांडले. या कार्यक्रमास सर्व शिक्षक, शिक्षकेत्तर कर्मचारी व विद्यार्थी उपस्थित होते.

"मराठी भाषा संवर्धन पंधरवाडा" कार्यक्रमाचे उत्कृष्ट आयोजन प्रा. सुनंदा माळोदे, प्रा. शामल दवंगे व माधवी पाटील (सहाय्यक ग्रंथपाल) यांनी केले.

एकुन उपस्थिती -६९
ग्रंथप्रदर्शन उपस्थिती - कर्मचारी -३०
ग्रु ट्यूब लिंक -youtu.be/Q0-cz7GRBX4
कार्यक्रम समन्वयक - माधवी पाटील (सहाय्यक ग्रंथपाल)



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कर्मवीर काकासाहेब वाघ शिक्षण संस्थेचे के.के.वाघ औषधनिर्माणशास्त्र महाविद्यालय,नाशिक-३ हिराबाई हरिदास विद्यानगरी, अमृतधाम पंचवटी नाशिक.

Marathi Bhasha Samvardhan







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(B. Pharmacy and D. Pharmacy)

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Road Safety and Traffic Awareness Program Report

1. Webinar Title: Road Safety and Traffic Awareness

2. Webinar Date: 13th January 2022, Event Conduction Duration: 11.00 AM to 12:30 PM

3. Resource Person: Mrs. Sonali Pawar (Road Safety Instructor- Nashik First)

4. Online platform: Zoom Meeting

https://us02web.zoom.us/j/83721197036?pwd=eUpEanFyYWxBcENxejBqTU1HRW5aQT09

Meeting ID: 83721197036

Passcode: 521539

U Tube Link: https://youtu.be/MxyFtJptlBs

5. Name of webinar Coordinator:

Mr. M. G. Shinde, Mr. S.P. Wagh, Mrs. K. K. Kute

6. Outline of Program:

- National road safety week is celebrated from 11th January to 17th January every year in our country India to create awareness about road safety and minimize road accidents & save life.
- Everyday many peoples are getting injured and losing their valuable life in road accidents due
 to carelessness. Which is in our hand to save a life through road safety measures. So It is very
 much important to control accidental death and accidental injuries.
- On occasion of 'ROAD SAFETY WEEK 2022' webinar was arranged by K. K. Wagh College of Pharmacy, Nashik by online platform for staff, supporting staff and B. Pharmacy and D. Pharmacy students.
- Mrs. Sonali Pawar who is Road Safety Instructor at Nashik First delivered webinar on topic Road Safety and Traffic Awareness, Total 100 participants attended this program through online mode.

7. Objective of Program:

· To make the people attentive while driving on the Roads.

COLLEGE OF SHARM

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K. K. WAGH COLLEGE OF PHARMACY

(B. Pharmacy and D. Pharmacy)

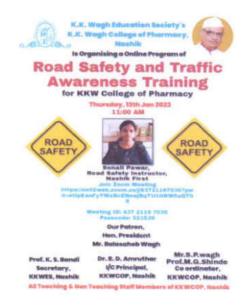
Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422 003.

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI, New Delhi)

· Creating awareness for making the roads and streets in city safer.

Road safety and traffic awareness

- To control accidental death and accidental injuries.
- 8. Outcome of Program: After attaining webinar on topic Road Safety and Traffic Awareness,
- · Students understand various traffic rules and awareness about road safety.











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National Youth Day Celebration Report

Date: 12/01/2022

Time: 3.00 pm to 4.00 pm

Online platform: Google Meet

Registration link: meet.google.com/mfg-dbqj-yvv

Objective of the Program: To celebrate the NATIONAL YOUTH DAY 2022

Outcome of Program: Students of First, Second, Third year and Final year B. Pharm and First year D. Pharm attended this program. Few students participated in the program by delivering speech and poetry on National Youth Day 2022- Swami Vivekanand Jayanti

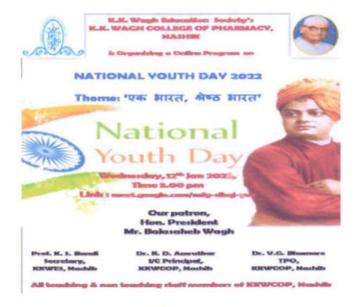
Number of Attendees: 96

Event coordinator: Prof. Snehal Jadhay

Speeches by students:-

- 1. Siddharth Kale (SY)
- 2. Sakshi Rayate (SY)
- 3. Gauri Zope (SY)

- 4. Farzeen Shaikh (SY)
- 5. Janavi Patil (F. Y D. Pharm)
- 6. Sakshi Yeole (F. Y B. Pharm





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National Youth Day



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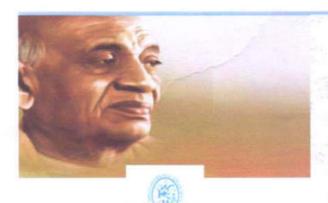
Date: 01/11/2021

National Unity Day Report

K. K. Wagh Education Society's K. K. Wagh College of Pharmacy, Nashik has celebrated National Unity Day.

Every year 31st October, the birth anniversary of Sardar Vallabh bhai Patel is celebrated as National Unity Day. Principal Dr. K. S. Jain has paid floral tribute to the frame of Sardar Vallabh bhai Patel. He has remembered the workdone by Iron man in the unity of nation. India was spread across in parts rules by different Raja's. Sardar Vallabh bhai Patel took inititative to gather them under the umbrella of India.

The entire faculty and Principal have sworn the pledge of unity.



K. K. WAGH COLLEGE OF PHARMACY, NASHIK

राष्ट्रीय एकता दिवस शपथ

मी सत्यनिष्ठापूर्वक शपथ घेतो की, मी राष्ट्राधी एकता, अखंडता व सुरक्षा अवाधित राखण्यासाठी स्वताला समर्पित करीन आणि माझ्या देशवासियांमध्ये हा संदेश मोचविण्यासाठी देखील मरीव प्रयत्न करीन. मी ही शपय आपल्या देशाची एकता टिकडून देवण्याच्या मार्चनेने घेत आहे, जी सरवार ब्रह्ममगई पटेल यांच्या दूरदृष्टी व कार्यामुळे राखणे शक्य झाले आहे. तसेच मी माझ्या देशाची अंतर्गत सुरक्षा सुनिक्षित करण्याकरीता माझे स्वकाचे योगदान देण्याचा सुद्धा सत्यनिष्ठापूर्वक संकल्य करीत आहे.





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A report on

Covid 19 Vaccination Camp

Date: 29/10/2021

Time: 10.00 am to 05.00 pm

Venue: K. K. Wagh Polytechnic Building, Hirabai Haridas Vidyanagari, Nashik

Objective of the Program: To create awareness about the significance of vaccination and provide vaccination facility for the people seeking first or second doses.

Outcome of program:

10 candidates were vaccinated with Covishield vaccine out of which 03 candidates has taken their First dose whereas 7 candidates has taken second dose of the vaccine

Name of district/corporation:- Nashik Municipal Corporation, Nashik			Name of Taluka/ward: Nashik Panchavati, Nashik	
Name of institute: K.K.Wagh College Pharmacy, Nashik (DTE Code -5450) Address: Hirabai haridas vidynagari, Amrudham, Panchavti, Nashik -422003 Date vaccination: 29/10/2021				
Sr.no.	Name of beneficiary	Beneficiary due for vaccine dose? (1st/2nd)	Vaccine given	
1	Chetana Rajaram Nimse	lst	COVISHIELD	
2	Shamal Daulat Dawange	2nd	COVISHIELD	
3	Shehal Balasaheb Jadhav	2nd	COVISHIELD	
4	Rajesh Valmik Jadhav	2nd	COVISHIELD	
5	Priyanka Balasaheb Bagul	lst	COVISHIELD	
6	Aarati Kaustabh Kulkarni	2nd	COVISHIELD	
7	Kaustabh Sanjay Kulkarni	2nd	COVISHIELD	
8	Shraddha Vivek Joshi	2nd	COVISHIELD	
9	Shraddha Kiran Sonawane	1st	COVISHIELD	
10	Apeksha Mayur Jopale	2nd	COVISHIELD	

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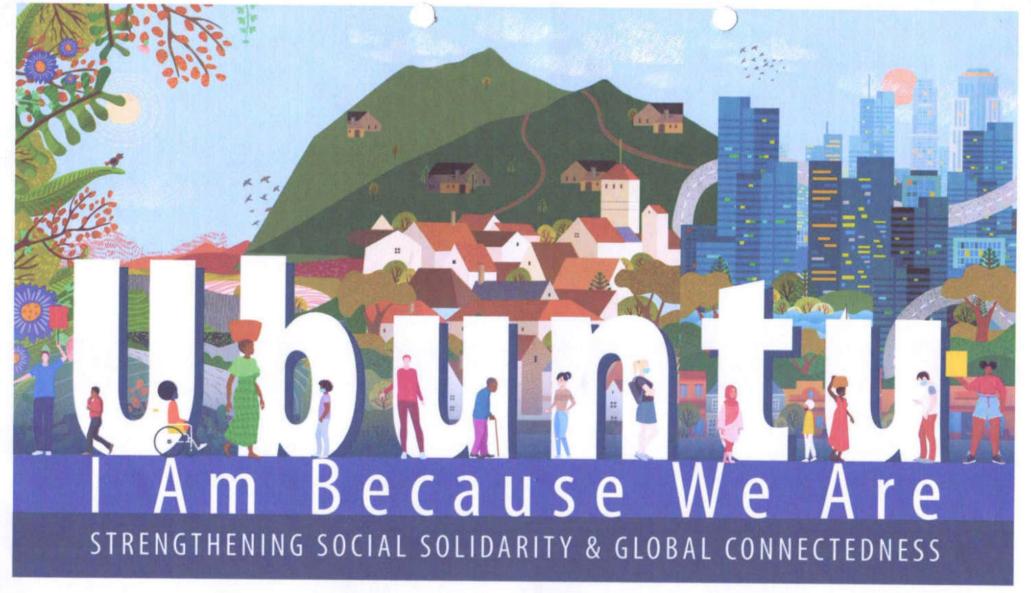


PRINCEPAL K K. Wagh College of Pharmac Nashik-422 003

NASHIK-3 RAM

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Covid Care Volunteers

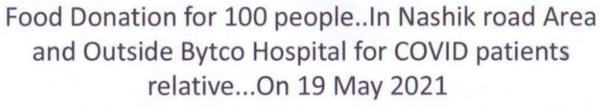


K K Wagh 2021

NASHIK-3











NASHIK-3



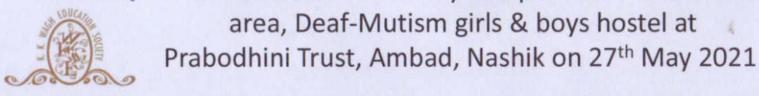


PRINCIPAL
Wagh College of Pharmacy Food Donation to Security team, relatives of
patients in District Civil Hospital and Police Squads
on city streets, Nashik on 27th May 2021





K.K. Wagh College of Pharmack Food Donation to Needy and poor near Ramkund area, Deaf-Mutism girls & boys hostel at







Mr. Yogesh Gaidhani, Covid Care Volunteer, Polytechnic





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Nashik-422 003









Mr. Swanand Dongare, Covid Care Volunteer, Engineering





Mask making and distribution in Nashik city + oxygen checking camp + Giving fruit baskets to Our College staff who were covid positive..





NASHIK-3 PARM

Food packet distribution in slum area Savitribai Phule near Canal Road, Bidikamgar Society, Nashik







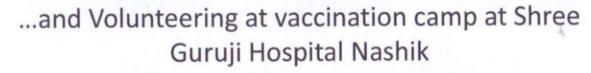
Mr. Kiran Sonawane
Covid Care Volunteer
Pharmacy













Covid care initiative

KK Wagh Engineering



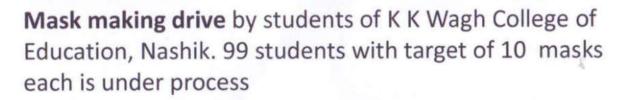
PRINCIPAL Wagh College of Pharmac Nashik-422 003

KKWIEER Contributed towards the Blind Welfare organisation with proceedings of Rs 9000 and participated in ration distribution at Panchavatiand Nandurnaka on 1st June 2021.

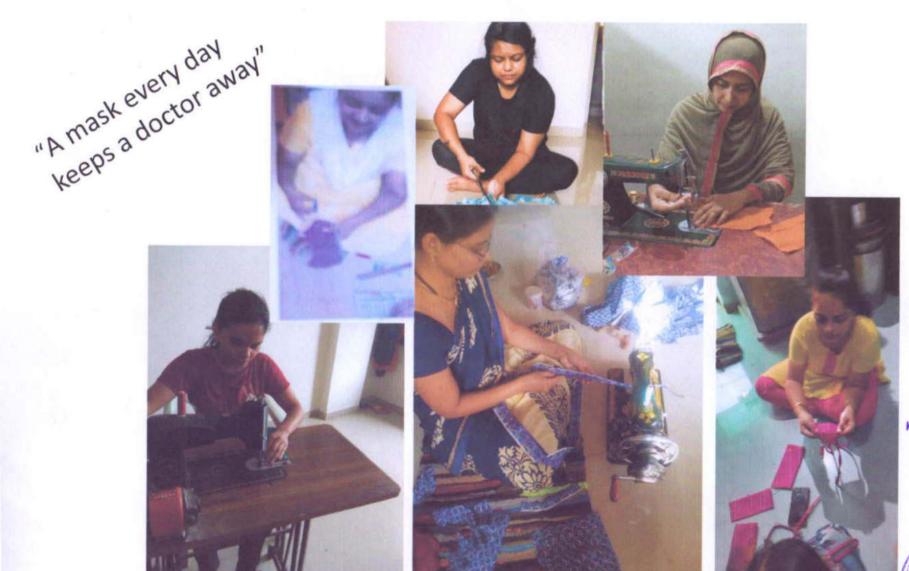














Masks made by students of K K Wagh College of Education, Nashik....990 masks will be collected. If you wish you may add on too!





Distribution of food supplies to workers by NSS volunteer on 14/04/2021 and

Mask distribution in presence of gram Pradhan on 24/09/2020

NSS Team! Pimplas (Ramache)
Sr. College Pimplas (Ramache)
Bravo !!!



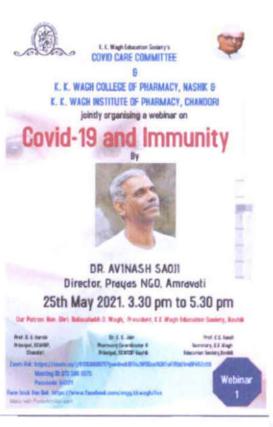


Ms Trupti Joshi Shinde, Covid Care Volunteer, Agri & Allied, Fine arts, Performing Arts & Sr Colleges

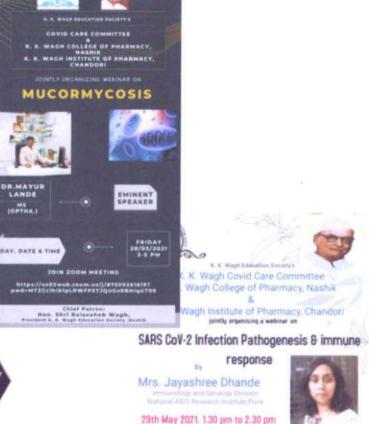


NASHIK-3 PHARM

NSS volunteers and Programme officer activity of temperature checking on 24/09/2020







29th May 2021. 1.30 pm to 2.30 pm



Prof. R. A. Herole Principal EXWIDP, Chandon

Principal EXWCEP, Rashill

Secretary CEWES, Reshit

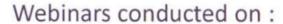
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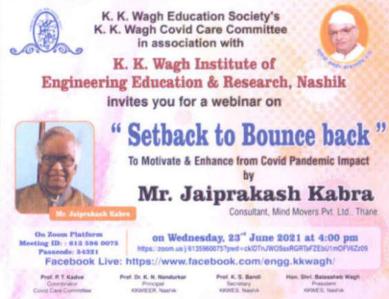




- 1. 25th MAY,2021-COVID19 and immunity by Dr. Avinash Saoji
- 27th May, 2021-Pharmacy practice by Dr. Atmaram Pawar
- 3. 28th May, 2021-Mucormycosis by Dr. M.S. Lande
- 4. 29th May, 2021-Pathogenesis and Immune response by Mrs. Jayshree Dhande







K.K.WAGH EDUCATION SOCIE

समतील आहार हाच योग्य प्रतिकार

Dr. Vinita Deshpande

(Nutritionist, Diet specialist)



- Balanced diet and food habits for faculty members, school children and parents on 28th April and 4th May 2021
- "Setback to Bounce back" motivational Session on 23rd June 2021.
- Importance and information on mediclaim and health by Dr. Rajesh Namjoshi on19thMay,2021





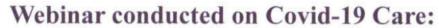




Patron

Hon, Shri, Balasaheb Wagh (Bhau)

Chairman, K. K. Wagh Education Society, Nashik



Convenor

Prof. K. S. Bandi

K. K. Wagh Education Society, Nashik

8. "कोरोनाच्या दुसऱ्या लाटेमधले हृदय विकाराचे धोके व लसीकरण" Dated: 08 May 2021 and

Coordinator

Prof. P. T. Kadave

K. K. Wagh Polytechnic, Nashik

9. "Care After Covid" Date: 05 Jun 2021

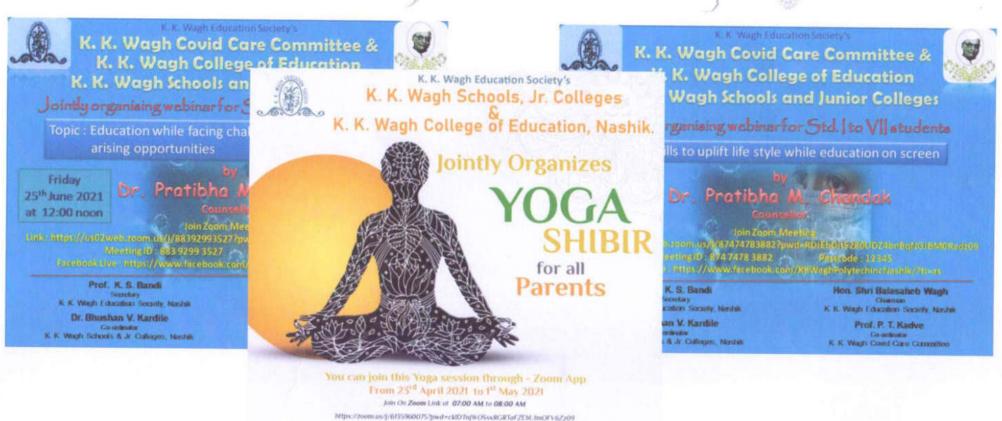


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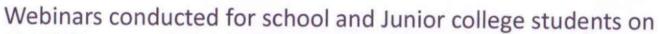
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Shri, Balasaheb Wagh

Passcode: 54321

Yoga Instructor Ms. Swati Nagarkar

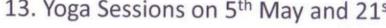
- 10. Skills to uplift lifestyle while education on screen on 22nd June 2021 and
- 11. Education while facing challenges during pandemic & arising opportunities on 25th June 2021
- 12. Yoga Shibir from 23rd April to 1st May
- 13. Yoga Sessions on 5th May and 21st June

ID: 613 596 0075

Dr. Shushan Kardile







A lot of the pain that we are dealing with are really only THOUGHTS.

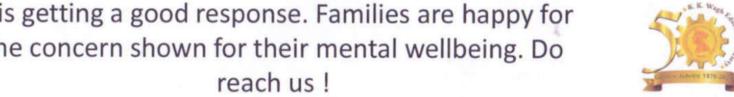
Healing is just a call away

9422756611

Dr. Pratibha Chandak Covid Care Volunteer, Professional Counsellor

We are reaching our members through our professional counsellor. It is a two way process and it is getting a good response. Families are happy for the concern shown for their mental wellbeing. Do







NASHIK-3



Ms. Yogita Bhamre Covid Care Volunteer Schools, Jr. College & B.Ed.



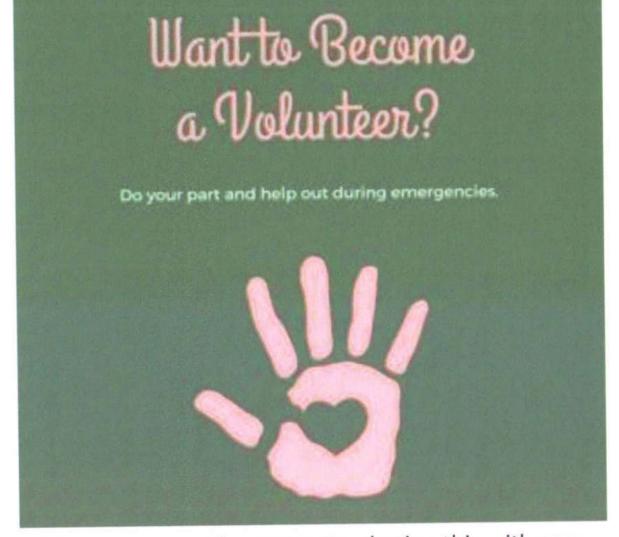
NASHIK-3 PAR



Some of our volunteers have celebrated their birthdays and anniversaries this year by the humane act of giving...either through cash or kind...what better way of showing compassion and kindness!











Since we are getting requests, sharing this with you:
Contact.....K K Wagh Covid Care Member
Mr. Yogesh Gaidhani
ybgaidhani@kkwagh.edu.in
9890167487





K K Wagh Covid Care Committee Members













To all the K K Wagh faculty, staff, students.....







Covid Care Team - K K Wagh

Dipti Nakhle - Covid Care Coordinator





K. K. Wagh College of Pharmacy

(Affiliated to Dr. Babasaheb Ambedkar Technological University)

Date: 10/08/2020

Online Eco Friendly Ganesha Workshop

Event: Workshop on preparation of Eco friendly Ganesha Idol

Date: 08/08/2020

Time: 10.00 am to 12.00 noon

In association with: Smile and Spinach Centre, Nashik

Event Coordinator: Prof. M. G. Shinde

K. K. Wagh College of Pharmacy Nashik and Smile and Spinach Centre Nashik has collaboratively organized "Online Eco friendly Ganesha Workshop" on Saturday 08th August 2020.

The program is based on the objective that the Eco-friendly idols are degradable and they will not harm any living beings in the water.

Prof. Nagarkar and Principal Prof. Sachin Jadhav have demonstrated the procedure to prepare Ganesh Idol using Shadu Soil. Prof. Swati Pawar as the host the workshop wherein 26 students has participated and prepared Eco friendly Ganesha Idols.





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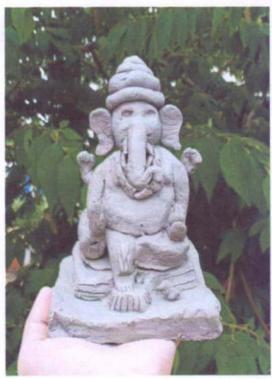
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K K. Wagh College of Pharmacy Nashik-422 003



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K. K. Wagh Education Society, Nashik Smart Management Interface Local Exchange Spinach Center of Excellence





CERTIFICATE OF PARTICIPATION

C-id: D4TCOY-CE000705

This is to certify that **SAMRUDDHA WAVIKAR** From K. K. Wagh College of Pharmacy, Nashik has actively participated in **Online International Ganesha Idol Making Workshop** an social activity on date **08th August 2020**.

X

Prof. K. S. Bandi

Secretary

Shri. Ajinky Wagh

Secretary (SMILE & SPINACH)

1 Bagh

Shri. Balasaheb Wagh

President

K k. Wagh College of Pharmacy Nashik-422 003



K. K. Wagh College of Pharmacy,

(Affiliated to Dr. Babasaheb Ambedkar Technological University)

Date: 29-12-2019

Blood Donation Report

Date: 28th December 2019

Blood Bank: Regional Referal Hospital Blood Bank

Number of donors: 35

Event Coordinator:

Name of coordinator	Mobile Number	E mail ID
Dr. R. M. Kaklij	9423452642	rmkakalij@kkwagh.edu.in
Mr. S. P. Godse	9270016092	spgodse@kkwagh.edu.in
Miss. K. P. Mahajan	7768077946	kknikumbh@kkwagh.edu.in

K. K. Wagh Education Society Nashik is celebrating Golden Jubilee Year. On the occasion K.
K. Wagh College of Pharmacy Nashik in association with Regional Referal Hospital Blood
Bank has organized Blood Donation Camp on 28th December 2019.

Dr. Patil and his team from the Regional Referal Hospital Blood Bank has applaud the success of the blood donation camp as total 35 donors has donated blood and participated in the noble cause.

The initiative was run under the guidance of Dr. K. S. Jain where Dr. R. M. Kaklij (Associate Professor Pharmacology), Prof. Sandeep Godse (Assistant Professor Pharmacology) and Prof Komal Mahajan (Assistant Professor Pharmacology) have taken efforts for the success of event.

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K K Wagh College of Pharmacy Nashik-422 003



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K.K. Wagh College of Pharmacy
Nashik-422 003



के.के .वाघ शिक्षण संस्था,

के.के.वाघ औषधनिर्माणशास्त्र महाविदयालय,

अमृतधाम पंचवटी, नाशिक -३. दुरध्वनी क्र. (२०५३) २६२९२५१)

Wachan Prerana Din

के. के. वाघ फार्मसीमध्ये वाचन प्रेरणा दिन उत्साहात संपन्न

के. के. वाघ कॉलेज ऑफ फार्मसी नाशिक येथे दि. १५. १०. २०१९ रोजी माजी राष्ट्रपती डॉ. ए. पी. जे अब्दुल कलाम यांच्या जयंती निमित्त "वाचन प्रेरणा दिन" साजरा करण्यात आला.

या कार्यक्रमासाठी मानव संसाधन अधिकारी श्री एस व्ही भालेराव व्यासंग गाढा आहे , यांनी "विद्यार्थी जीवनातील वाचनाचे महत्व" यावर उपस्थितांना मार्गदर्शन केले.

महाविद्यालयाचे प्राचार्य डॉ. के. एस. जैन यांनी प्रास्ताविक सादर केले व जगातली ५ उत्कृष्ट पुस्तके या वर विडिओ सादरीकरण केले. सादर कार्यक्रमात विद्यार्थ्यांनी लक्षणीय सहभाग नोंदविला. या दिवसानिमित्त एक आठवड्यापासून विद्यार्थ्यांनी पुस्तके वाचून त्याचा गोषवारा सादर केला. त्यातून १० विद्यार्थ्यांची निवड करून त्यांनी सादरीकरण केले. प्रांजल झोमन, प्रतिमा सगर, अंशू कुमारी यांनी अनुक्रमे प्रथम, द्वितीय आणि तृतीय क्रमांक पटकावले, तसेच या विद्यार्थ्यांचा सत्कार करण्यात आला.

प्रा. कोमल महाजन यांनी कार्यक्रमाचे सूत्रसंचालन केले व प्रा. सुनंदा माळोदे यांनी आभार मानले. ग्रंथपाल सौ. शारदा शिंदे तसेच शिक्षक डॉ. नारखेडे व डॉ काकळिज यांनी या कार्यक्रमाचे एक आठवड्यापासून उत्कृष्टपणे आयोजन केले.









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अमृतधाम पंचवटी, नाशिक -३. दरध्वनी क्र. (२०५३) २६२९२५१)

Wachan Prerana Din



के .के. वाघ फार्मसीमध्ये वाचन प्रेरणा दिन उत्साहात

नाशिकरोड । प्रतिनिधी

के, के, बाध शिक्षण संस्थेच्या सुवर्ण महोत्सवी वर्णानिमत के. के. वाप कॉलेज ऑफ फार्मसी नाशिक येथे दि. १५ ऑक्टोबर रोजी मानी राष्ट्रपती डॉ. ए. पी. जे. अब्दल कलाम यांच्या जयंतीनिर्मित्त वाचन प्रेरणा दिन साजरा करण्यात आला.

या कार्यक्रमातील प्रमुख पालगे एस. व्ही. धालेराव उपस्थित होते. त्यांनी विद्यार्थी जीवनातील वाचनाचे महत्व



महाविद्यालयाचे प्राचार्य प्रास्ताविक सादर केले. पुस्तकांचे विहिओं सादरीकरण साधर

नोंदविला. या दिवसानिमित्त प्रथम, द्वितीय आणि तृतीय 现事 आठवड्यापासून डॉ. के. एस. जैन यांनी विद्यार्थ्यांनी पुस्तके वाचून त्याचा गोषवारा सादर केला. यावेळी जगातली ५ उत्कृष्ट त्यातून १० विद्याच्यांची निवड ग्रंथपाल शास्त्रा शिदे यांच्यासह

यावर उपस्थितांना मार्गदर्शन विद्यार्थ्यांनी लक्षणीय सहभाग अंश् कुमारी पांनी अनुक्रमे क्रमांक परकावले.

याचेळी प्रा. महाजन, ग्रा. सुनंदा माळोदे, ो सादरीकरण करून त्यांनी सादरीकरण केल. सर्व शिक्षक व शिक्षकेतर कार्यक्रमात प्रांजल शोपन, प्रतिमा सगर, कर्मचारी उपस्थित होते.

Press Note, Laksha Maharashtra, Date -18.10.2019 Day Friday, Page No -7

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K. K. Wagh College of Pharmacy

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ECO FRIENDLY GANESHA WORKSHOP REPORT

K. K. Wagh Education Society arranged in collaboration with Smart Management Interface Local Exchange (Smile) & Spinach Centre of Excellence a workshop on Eco Friendly Ganesha on 25th August 2019 on the society ground. In this event Fifty eight students participated, they all expressed their creativity by sculpting beautiful and different Ganesh idols. Eco-friendly idols are degradable and they will not harm any living beings in the water. The chief guest was Hon. Ajinkya Wagh sir. All Principals of K. K. Education society were also present. The co-ordinators for Eco Friendly Ganesha workshop were Prof. S. D. Malode, Prof. S. D. Dawange and Prof. K. P. Baviskar, Registration fees was ten rupees. This workshop is important for protection of environment and also helpful to build up confidence of students. Feedback forms and attendance sheet of Eco-friendly idols making workshop have been submitted to Mrs. Gore Madam. Eco friendly ganesha workshop was successfully accomplished.









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Road Safety and Traffic Awareness Program Report

- Title: Road Safety and Traffic Awareness programme (road safety rally and visit to traffic education park)
- 2. Date: 16th January 2019 to 18th January 2019
- 3. In association with: Nashik First and Okay Fern Precision Casting Put. Ltd. Nashik
- 4. Name of Coordinator: M. G. Shinde and S. D. Malode

6. Outline of Program:

- National road safety week is celebrated every year across the country with an objective to create awareness among the people to look on the road safety and save life.
- On occasion of 'ROAD SAFETY WEEK 2019' and golden Jubilee year of K. K. Wagh
 Education Society Nashik, K. K. Wagh College of Pharmacy, Nashik in association with
 Okay Fern Precision Casting Put. Ltd. Nashik has planned Road safety awareness rally
 and visit to Traffic Education Park Nashik.
- Road Safety Instructor have guided the gathering about dos and don'ts while driving. He
 emphasized saying, it is not only about the vehicles or drives but the pedestrian should
 also take care while crossing the roads or signals..

7. Objective of Program:

- To make the people attentive while driving on the Roads.
- Creating awareness for making the roads and streets in city safer.
- · To control accidental death and accidental injuries.

8. Outcome of Program:

- Create awareness about traffic rules, signals, safe pedestrian practices, types of roads and road markings, traffic police hand signals, etc.
- Impart the knowledge and perspective about the rules of the road.



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Road safety



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K. K. Wagh College of Pharmacy

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Date: 06/07/2019

Blood Donation Report

Blood Donation Program

Date: 04th July 2019

Blood Bank: M. V. P. Blood bank and Hospital

Number of donors: 45

Event Coordinator:

Name of coordinator	Mobile Number	E mail ID
Mr. S. P. Godse	9270016092	spgodse@kkwagh.edu.in
Miss. K. P. Mahajan	7768077946	kknikumbh@kkwagh.edu.in

K. K. Wagh Education Society Nashik is celebrating Golden Jubilee Year. On the occasion K. K. Wagh College of Pharmacy Nashik in association with M. V. P. Hospital and blood bank, has organized Blood Donation Camp on 04th July 2019. Dr. Shrikant Khare (Cancer Treatment Specialist, Divisional Hospital, Nashik) has inaugurated the camp. In his address, he emphasized the importance of blood donation saying blood cannot be synthesized in factory and hence it is the most valuable asset of human life. Excessive blood loss in any accident, trauma, or during pregnancy and disease conditions like Thalassemia, Anaemia or many more will require external supply of blood and non-availability of blood can lead to death of patient. Hence blood donation is the most noble cause toward the mankind.

45 proud blood donor has donated the blood and they were greeted with the certificate of appreciation.

The initiative was run under the guidance of Dr. K. S. Jain where Prof. Sandeep Godse and Prof. Komal Mahajan have taken efforts for the success of event.







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Blood Donation Program



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Maha walkathon Report

- 1. Title: Mahawalkathon
- 2. Date: 18th November 2018
- 3. In association with: Public Works Department and Regional Transport Office Nashik
- 4. Name of Coordinators M. G. Shinde, S. D. Malode and M. S. Patil
- 6. Objective of Program:

To spread awareness on no honking, road safety and responsible driving

7. Outline of Program:

Government of Maharashtra; PWD and MMVD, CSR Diary and CASI Global jointly presents Maha Walkathon supporting #NOHONKING #ROADSAFETY #RESPONSIBLEDRIVING

Honorable Minister Shri Chandrakant Dada Patil flagged off the event start from Mantralaya on 18 November 2018 @ 8 am – post which all the 503 different locations across Maharashtra started the 2 km Maha Walk simultaneously creating a Record!

K. K. Wagh College of Pharmacy has participated in this walkathon and cross the distance of 2.0 km towards New Adgaon Naka. Students and faculty has participated in large numbers. The gathering was addressed by the RTO officer Nashik where he has responded with objective of the walkathon and narrated the footprints to be followed while the walk.

8. Outcome of Program:

Maha Walkathon 2018 witnessed a massive 5,07,367 (Five Lakh Seven Thousand Three Hundred and Sixty Seven) participants across the state.

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Maha Walkathon



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K. K. Wagh College of Pharmacy,

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Menstrual Hygiene

Menstrual Hygiene Management and Use of Biodegradable Chemical Free

Napkin

A step up organizations seminar was conducted on 19th October 2018 at K. K. Wagh College of Pharmacy, Nashik

ADOLESCENCE is a period of great risk and great opportunity. Step up Foundation is woprking to turn each risk inrto an opportunity by instilling knowledge and leadership potential in students from vulnerable communitities.

Mr. Brnhare and his team explained the girls about menstrual cycle in detail and p[hysical chemical changes that takes place due tot it. Also he stressed on the taboos and myths about this in the society and the way in which these have no scientific basis. HE wmphasized that being awomen we should stop spread of these things and in way we should help the society to get rid of these myths.

Theuy also promoted their newly launched sanitary napkins ewhich are natural and can avoid many of health related problems in future.



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K. K. Wagh College of Pharmacy

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Eco friendly Ganesha Workshop

ECO FRIENDLY GANESHA WORKSHOP REPORT

K. K. Wagh Education Society arranged in collaboration with Smart Management Interface Local Exchange (Smile) & Spinach Centre of Excellence a workshop on Eco Friendly Ganesha on 2nd September 2018 on the society ground. There were nine students participated, they all expressed their creativity by sculpting beautiful and different Ganesh idols. Eco-friendly idols are degradable and they will not harm any living beings in the water. Deputy Commissioner of Police Shri. Laxmikant Patil was the chief guest for inaugural function. Hon. Shri. Ajinkya Wagh & all the principals of K. K. Education society were present. The coordinators for Eco Friendly Ganesha workshop were Prof. S. D. Malode & Prof. K.P. Mahajan. Registration fee was ten rupees. This workshop is important for protection of environment and also helpful to build up confidence of students. Student's has suggested to arrange this programme every year.



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K. K. Wagh College of Pharmacy, Nasik

Tree Plantation - "13 Crore Plantation"

Government Of Maharashtra Plantation Initiative

Report

Tree Plantation Activity was carried out on 29th July 2018, Sunday. At Rohile, Trimbakeshwar. Our college deputed 16 Students along with College Tree Plantation Co-ordinator Mr. Nikhil Prakash Pagare. Plantation activity started at 9.00am which involved digging of pits, Plantation and watering for Sapling. Total 200 saplings were planted by our college team.

Tree Plantation Team

Sr. No.	Name	Designation
1.	Nikhil Prakash Pagare	Plantation Co-ordinator
2.	Pratiksha V. Jadhav	Student
3.	Yogita A. Khairnar	Student
4.	Janhavi D. Borse	Student
5.	Punam D. Badoge	Student
6.	Mugdha S. Bichave	Student
7.	Sakshi P. Sonawane	Student
8.	Nisha R. Gawali	Student
9.	Ashwini B. Asalak	Student
10.	Rushab G. Chandak	Student
11.	Saurabh A. Shinde	Student
12.	Sagar G. Bhadane	Student
13.	Vikas R. Purkar	Student
14.	Aditya B. Shinde	Student
15.	Ajinkya S. Memane	Student
16.	Ashwini A. Parekar	Student
17.	Dipali D. Gaidhani	Student

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K K Wagh College of Pharmacy Nashik-422 003

No. of Participants: Plantation Co-ordinator-01

Students-16

Day: Sunday

Date: 29th July 2018 Time: 9.00am To 3.00pm

Site Address: Village: - Rohile Trimbakeshwar

Site Area: 0.5 Hector

GPS Co-ordinate:-

Latitude: 20.05160349

Longitude: 73.5487737



K K Wagh College of Pharmacy Nashik - 422 003.



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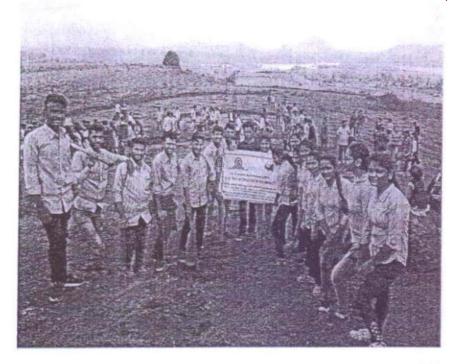
K K. Wagh College of Pharmacv

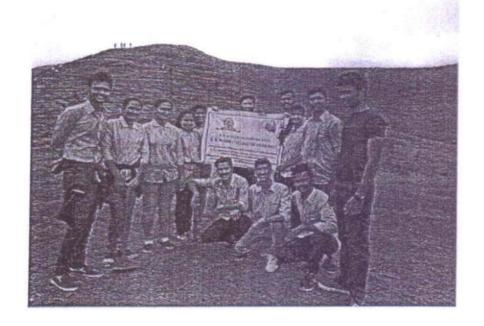
Nashik-422 003

K. K. Wagh Education Society's
K. K. Wagh College of Pharmacy, Nashik-422003
TREE PLANTATION

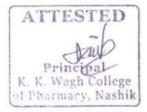
29/07/2018

Tree plantation







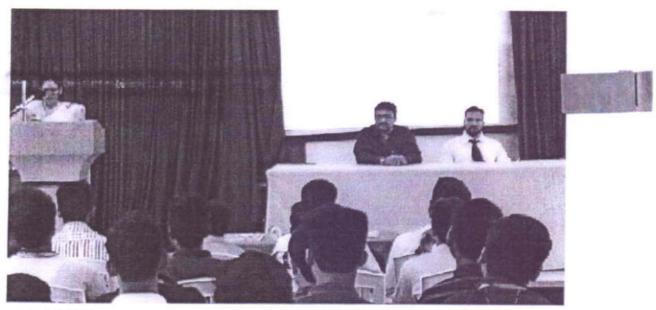




K. K. Wagh Education Society's, K. K. Wagh College of Pharmacy, Nashik-422003

Report- World Pharmacist Day

Newly started K. K. Wagh College of Pharmacy, Panchavati, Nashik celebrated World Pharmacy day enthusiastically on 25/09/2017. On this occasion the students were administered Pharmacist Oath by the Guest of Honour, Mr. Nilesh Pund, a community pharmacist and a trainer. A PowerPoint presentation competition was organised for the students on the theme "know about your medicines: Ask your Pharmacist." The students presented very informative power points and faced Question Answer sessions very confidently. This exercise was a step towards creating awareness about safe and effective way to use medicines and pharmacist's role in it. The guest of Honour, Mr. Pund and Principal, Dr. K. S. Jain enlightened the audience on the role of Pharmacist in healthcare system. Prof. S. H. Patil successfully compared the programme and explained the history of World Pharmacist Day. Prof D. K. Kadam helped in the organization of the programme. Prof. S. P. Godse proposed vote of thanks.



Lat 20.012577, Long 73.822087



PRINCIPAL K K. Wagh College of Pharmacv Nashik-422 003 World Pharmacist day is celebrated on 25th September each year.

On this occasion, K. K. Wagh college of Pharmacy also celebrated this at a grand level.

On this day Principal R. A. Herole was present and Mr. Sanjay Toshniwal - A Pharmaceutical Professional specialised in Pharmaceutical Chemistry, having more than 20 Years of experience with well-versed skills in Intellectual Property Rights-patents was the chief guest.

Dr. K. S. Jain told the students about from where the concept of Pharmacist day came.

Dr. S. M. Toshniwal guided the students about the Intellectual property rights.

On occasion of World Pharmacist Day, a power point presentation competition was organised for the students and many students from F. Y. and S. Y. class participated in it enthusiastically. Mr. Ameya Deshpande won the first prize.

Prof. R. R. Deshmukh compared the programme and vote of thanks was presented by Dr. A. P. Bedse.



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