DR. VITHALRAO VIKHE PATIL FOUNDATIONS COLLEGE OF PHARMACY

VILAD GHAT, AHMEDNAGAR (MS)

DETAILS OF COMPETITIVE EXAMINATIONS AND CAREER COUNSELLING GUEST LECTURE

DR. VITHALRAO VIKHE PATIL FOUNDATIONS **COLLEGE OF PHARMACY**

VILAD GHAT, AHMEDNAGAR (MS)

COMPETITIVE EXAMINATIONS AND CAREER COUNSELLING

Details	Date	Topic	No of Students Participated	Name of the agencies/consultants involved with contact details
G-PAT				
2015-16	02-01-2016 to 08-01-2016	G-PAT Guidance	65	Staff members of Dr.VVPF'sCollege of Pharmacy, Ahmednagar.
2016-17	10/3/2017	Guidance on G-PAT and NIPER	186	Mr. Mahesh Kale. Academy of NIPER Aspirant, Mumbai.
AND THE REAL PROPERTY.				
2017-18	Every Sundays/Holidays	G-PAT Guidance	30	Academy of NIPER Aspirants (ANA), Nashik.
WINDS NO.				
2018-19	Every Sundays/Holidays	G-PAT Guidance	21	Academy of NIPER Aspirants (ANA), Nashik.
	07/08/2018	G-PAT Guidance	120	Mr. Kaustubh Pawar, Institute of Chemical Technology, Mumbai.
	Hall Company of the			
2019-20	Every Sundays/Holidays	G-PAT Guidance	39	Academy of NIPER Aspirants (ANA), Nashik.
	21/08/2019	Guidance on Competitive exam preparation.	202	Mr. Harish Taware, Sankalp Education, Ahmednagar.



Dr. Vitthairao Vikhe Patil Foundation's College of Pharmacy, Ahmednagar

Career Counselling				
2015-16	06/02/2016	Interview techniques for Pharmacovigilance	191	Mr. Baliram Kharad, Cognizant, Mumbai.
	06/02/2016	Pharmacovigilance techniques and Job Opportunities.	191	Mr. Rohin Shaikh, TCS, Pune.
			100	
2016-17	23/08/2016	Overseas Education, Facilities and Examination guidance.	196	Mr. Amol Kawade, Edwise International Pvt. Ltd. Pune. Shorab Hall, off Jahangir Hospital, Near pune station, Pune.
2017-18	-		-	
2018-19	29/09/2018	Recent Trends in Pharma Industry.	255	Mr. Sunil Korde, Manager Quality Control, Serum Institute of India Pvt. Ltd., Pune.
	20/01/2010		00	
2019-20	28/01/2019	Career Counselling Pharmaceutical Industry, G-PAT, NIPER.	90	Mr. Ashwin Arun Abhang, Assistant Manager, Cipla, R&D, Vikroli, Mumbai.
	31/08/2019	Career Guidance & interaction with students	97	Mr. Amol Sukhdev Gadge, Founder, Shree S.K Chemicals & Research Pvt. Ltd, Nashik.



DR. VITHALRAO VIKHE PATIL FOUNDATIONS COLLEGE OF PHARMACY, VILAD GHAT, AHMEDNAGAR.

GUIDANCE FOR COMPETITIVE EXAMINATIONS AND CAREER COUNSELLING

The main objective of Competitive examination and Career counselling is to help students choose the area of their interest for future education and career. Our college has constituted Competitive examination and Career counselling cell which helps to arrange

- · GPAT and NIPER coaching lectures,
- · Organize lectures of eminent scholars who succeeded in various competitive exams,
- Provide reference books for competitive exams to students from library,
- Organize seminar, workshops for guidance for competitive exams and career counseling.
- Interaction of students with the alumni for career guidance through alumni lectures.

Thus it helps student to acquire knowledge and boosts their confidence to choose right path for their future education and career.

College Valing of Jation Pharmacy/ss

GPAT GUIDANCE COURSE 2015-16.

Title	GPAT Guidance
Speaker	Staff members of College of Pharmacy, Ahmednagar.
Objective	To guide students about GPAT Examination.
Venue	Seminar Hall.
Date	02-01-2016 to 08-01-2016
No. of students present	65

GPAT-GUIDANCE SUMMARY REPORT (2015-16)

Teaching faculty of our institute have taken efforts regarding GPAT guidance to students by delivering lectures on various topics related to syllabus of GPAT examination. Total 65 students have present for lectures (attended GPAT guidance lectures).

Date: 02/01/2016

Prof. J. B. Wadekar has explained key concepts of chromatography applications in phytochemistry and illustrate about Cultivation, Collection, Processing and Storage of Crude Drugs. She enlighten students regarding systematic pharmacognostic study of some phytoconstituents like Carbohydrates and derived products, Lipids, Resins, Tannins and Volatile Oils. She also demonstrate students with respect to phytochemical screeningofalkaloids, saponins, cardenolides and bufadienolides, flavonoids and leucoanthocyanidins, tannins and polyphenols, anthraquinones, cynogenetic glycosides, amino acids in plant extracts.

Date: 02/01/2016

Prof. Dr. R. L. Sawant develop basics of Pharmaceutical analysis in students with reference to theoretical aspects, elements of interpretation of spectra of the analytical techniques such as Infrared Spectrophotometry, Nuclear Magnetic Resonance spectroscopy [proton technique only], Mass Spectrometry. He also expertise students concerned with quality assurance as like Quality Review and Quality documentation, Regulatory control, regulatory drug analysis, interpretation of analytical data, Validation, quality audit: quality of equipment, validation of equipment, validation of analytical procedures.

Date: 04/01/2016

Principal

Dr. Vitthalrao Vikhe Patil Foundation's

College of Pharmacy, Ahmednagar

Prof. V. V. Nimbalkar develop cognizance of students about basic concepts of Pharmacotherapy, Immunopathophysiology, Immunomodulation, Pharmacology of Cardiovascular System, Pathophysiology of Common Diseases such as asthma, diabetes, rheumatoid arthritis, neoplasia, psychosis, depression, epilepsy, hypertension, congestive heart failure, atherosclerosis, anemias, myocardial infarction, peptic ulcer, hepatic disorders, tuberculosis, acute and chronic renal failure, urinary tract infections. He gives brief understanding concerned with drugs acting on urinary system, respiratory system, Gastrointestinal Tract.

Date: 04/01/2016

Prof. B. V. Bhagat inculcate expertise of students in relation to Microbiology subject regarding topics as Classification of microbes and their taxonomy, Identification of Microbes, Control of microbes by physical and chemical methods, Sterilization, Immunology and Immunological Preparations. He also guide about key concepts of Pharmaceutical Jurisprudence subject regarding Pharmaceutical Legislations, Pharmaceutical Ethics; Pharmacy Act 1948; Drugs and Cosmetics Act 1940 and Rules 1945; Medicinal & Toilet Preparations (Excise Duties) Act 1955.

Date: 05/01/2016

Prof. J. B. Wadekar guide in respect to quality control of crude drugs, diagnostic macroscopic and microscopic features and specific chemical tests of particular groups of drugs like glycoside containing drugs, alkaloid containing drugs, studies of traditional drugs, General Techniques of Biosynthetic Studies and Basic Metabolic Pathways/ Biogenesis of terpenes, carotenoids, glycosides, alkaloids, lignans, quassanoids and flavonoids.

Date: 05/01/2016

Prof. Dr. R. L. Sawant explain about important concepts of Medicinal Chemistry subject such as principles of Drug Design, mode of action, uses, structure activity relationships including physicochemical properties of the some classes of drugs like cholinergics, anti-cholinergics and cholinesterase inhibitors, adrenergic drugs, diuretics, cardiovascular drugs, drugs acting on the central nervous system, chemotherapeutic agents used in bacterial, fungal, viral, protozoal, parasitic and other infections, antibiotics.



Date: 06/01/2016

Prof. H. J. Pagar briefly discuss about pharmacology of Peripheral Nervous System including detail study of sympathetic and parasympathetic drugs, Parasympatholytics, Adrenergic receptor and neuron blocking agents, Ganglion stimulants and blocking agents, Neuromuscular blocking Agents, Local anesthetic Agents. He also elaborate concepts of other topics like basic mechanisms involved in the process of inflammation and repair, fundamentals of general pharmacology, Pharmacology of Central Nervous System.

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Date: 06/01/2016

Prof. G. R. Godge has nurture understanding of students with respect to designing & evaluation of dosages forms such as liquid dosages forms, semisolid dosage forms, pharmaceutical aerosols, microcapsules, tablets and capsules, ophthalmic preparations and parenteral products. He also elaborate specific features of topics like size reduction, mixing, filtration and centrifugation, crystallization, industrial hazards and safety precautions, automated process control systems.

Date: 07/01/2016

Prof. M. A. Raskar has explained basic instrumentation and applications (quantitative and qualitative) of analytical techniques such as Ultraviolet and visible spectrophotometry, Fluorimetry, Infrared spectrophotometry, Nuclear Magnetic Resonance spectroscopy [proton technique only], Mass Spectrometry (EI & CI only), Flame Photometry, Atomic Absorption Spectroscopy, X-ray Diffraction Analysis, Radioimmunoassay. He described about different techniques of pharmaceutical analysis as like fundamentals of volumetric analysis, various types of titrations such as acid base titrations, oxidation-reduction titrations, precipitation titrations, non-aqueous titrations and complexometric titrations. He also polish up skills of students concerned with miscellaneous methods of analysis, electrochemical methods as potentiometry, conductometry, coulometry, polarography, amperometry, chromatography methods like TLC, HPLC, GLC, HPTLC, paper chromatography and column chromatography.

Date: 07/01/2016

Prof. B. Y. Mane has briefly discuss with regard to drug metabolism and concept of prodrugs, synthetic procedures, mode of action, uses of the some classes of drugs like autacoids, steroidal drugs. He also explain about enzyme immobilization, Organic Chemistry and its importance in



pharmacy regarding stereochemistry, nucleophilic and electrophilic aromatic substitution reactions, elimination reactions, neighboring group effects, catalysis by transition metal complexes, heterocyclic compounds.

Date: 08/01/2016

Prof. Dr. S. Z. Chemate have taught specific features of subject Biopharmaceutics including introduction to Biopharmaceutics-Factors influencing absorption and Drug distribution in the body, plasma protein binding, Pharmacokinetics of drug absorption, Compartment model, Determination of pharmacokinetic parameters, Non-linear pharmacokinetics, Clinical Pharmacokinetics- Design of single dose bio-equivalence study and relevant statistics; Pharmacokinetic drug interactions and their significance in combination therapy, Bioavailability and Bioequivalence- Measures of bioavailability, C_{max}, t_{max}, Area Under the Curve (AUC); Design of single dose bioequivalence study and relevant statistics; Review of regulatory requirements for conducting bioequivalent studies. Biopharmaceutical Classification System (BCS) of drugs.

Date: 08/01/2016

Prof. K. N. Tarkase have taught introduction to physical pharmacy related to properties of matter, micromeritics and powder rheology, surface and interfacial phenomenon.

Prof. S. A. Hapse has explained concepts of viscosity and rheology, dispersion systems, complexation, kinetics and drug stability.

College of Pharmacy / Pharmacy /

GUEST LECTURE ON COMPETITIVE EXAMINATION.

Title	Guidance on GPAT and NIPER	
Speaker	Mr. Mahesh Kale	
Objective	To help and guide students for preparation of GPAT and NIPER examination.	
Venue	Seminar Hall.	
Date	10/3/2017	
No. of students present	186	

Brief Interdiction of Speaker:

Mr. Mahesh Kale, Academy of NIPER Aspirant, Mumbai. He has completed his B Pharm from Sant Gadage Baba Amravati University, M. Pharm from University of Pune and PhD. from Institute of Chemical Technology, Mumbai. He has delivered more than 250 lectures since 2008 in various cities like Mumbai, Pune, Nagpur, Nashik, Aurangabad, Ahmednagar, Sangli, Kolhapur, Karad, Ratnagiri, Baroda and pharmacy colleges on Pharmaceutical analysis, Spectroscopic technique, GATE Guidance, GPAT Guidance and NIPER Guidance. He has also published several scientific papers in renowned journals.

Brief Report of Program:

Mr. Mahesh Kale, explained to the students that regular study and revision are necessary to achieve success in GPAT examination. He also gave the students certain tips and techniques to clear the basic concepts of all the subjects of Pharmacy is essential for the Examination. He also guided the students to prepare for NIPER examination and informed about the various courses available for study at NIPER institutes across India. Prof. K. N. Tarkase gave vote of thanks.

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Mr. Mahesh Kale delivering lecture on the topic "Guidance on GPAT and NIPER".





Dr. vithalrao Vikhe patil foundation's

COLLEGE OF PHARMACY



Vilad-Ghat, Ahamadnagar (M.S.) - 414 111,INDIA Accredited by NAAC with grade B (CCPA 2.72) organizing

GPAT

CAREER GUIDANCE PROGRAM

By ANA (Academy of NIPER Aspirants):2017-2018

One year weekend training program of competitive examinations

- Classroom teaching
 study material
 Tacts to face exams
- 25 online test as per new pattern Hard copies of all tests
- Counselling Guidance on Admissions (NIPER BITS, MANIPAL, M. Pharm/M. Tech)

GPAT ALL INDIA RANKERS

2012: 7,8,42,53,58,99

2013: 12,18,24,38,50,61,83

2014 : 4,75,81,86,94,113

2015: 36,49,52,53,68,77,81,82,87

2016: 6,21,23,47,59,62,72,

NIPER ALL INDIA RANKERS

2015: 4,6,14,18,24,34,40,

45,50,64,84,87,93

2016: 13,15,20,30,45,59,60,63,

72,80,81,87,90,98,99



Dr.Vithalrao Vikhe Patil Foundation's COLLEGE OF PHARMACY Vilad-Ghat, Ahamadnagar, Maharastra - 414 111

GPAT GUIDANCE COURSE 2017-18.

Title	GPAT Career Guidance Program		
Speaker	Academy of NIPER Aspirants (ANA)		
Objective	To guide students for GPAT and NIPER Examination.		
Venue	Seminar Hall.		
Date	Every Sundays/Holidays		
No. of students present	30		

Brief Interdiction of Academy of NIPER Aspirants (ANA):

College

Academy of NIPER Aspirants was founded by Dr. Machindra D. Bochare in 2008. Its main objective is to help and guide bachelor students to enter institutes of higher repute for education in pharmaceutical sciences. For this, students need to pass competitive exams with excellant score and rankings.

ANA is the group of pharmacists who are well experienced and know what students need. It is the first Academy in the country who show the way to NIPER which is the main destination for many Pharmacy aspirants.

Dr. Machindra D. Bochare has completed his B. Pharm and M Pharm from University of Pune. He did his PhD. from Institute of Chemical Technology, Mumbai. He has an experience of 2 years as a research associate in Rubicon Pharma, Mumbai. He is the Director of Academy of NIPER Aspirants (ANA), having branches at Nashik, Mumbai, Pune, Ahmednagar, Aurangabad, Nagpur, Nanded, Amravati, Baramati, Kolhapur, karad, Ratnagiri and Sangali. He has published 2 National and 2 International publications to his credit. He has 13 years of teaching experience in Academy of NIPER Aspirants (ANA). He has a well experienced team which guides students to excel in their career.

GPAT-EXAM PREPARATION SUMMARY REPORT (2017-18)

Faculty of Academy of NIPER Aspirants have conducted lectures regarding GPAT guidance to students on various topics related to syllabus of GPAT examination. Total 30 students have present for lectures tattended GPAT guidance lectures).

Date: 08/07/2017

Prof. M. D. Bochare sir have discuss about Pharmaceutical Engineering subject containing topics such as fluid flow, heat transfer, evaporation, drying, Size reduction and size separation, Crystallization, Filtration and Centrifugation. He also explained about Distillation, Extraction, Material of constructions, automated process control systems, Industrial hazards & safety precautions.

Date: 22/07/2017

Prof. Mahesh Kale sir have taught introduction to general pharmacology with respect to topics as scope and source of drugs, dosage forms and routes of drug administration. Pharmacodynamics-MOA, classification of receptors and drug-receptor interactions and factors modifying drug actions.

He also give brief discussion about Central Nervous System with special emphasis on Pharmacology of various neurotransmitters, General anesthetics, Sedatives, hypnotics and centrally acting muscle relaxants, Psychopharmacological agents, Anti-epileptic drugs. Anti-parkinsonism drugs, Narcotic analgesics.

Date: 13/08/2017

Prof. Rajekar sir has explained particular key elements of Physical Pharmacy subject with regard to micromeritics and powder rheology, surface and interfacial phenomenon, dispersion systems, complexation, buffers, solubility, concepts of dissolution and diffusion

Date: 15/08/2017

Prof. Swapnil Deshpande sir develop basics of Pharmaceutics in students concerned with introduction to dosage form, dosage form necessities and additives, semisolids, liquids (solutions, syrups, elixirs, spirits, aromatic water, liquid for external uses), emulsion and suspension.

Date: 26/08/2017

Prof. M. D. Bochare sir has explained key concepts of preformulation study, stability of formulated products and prolonged action of pharmaceuticals.



Date: 09/09/2017

Prof. Mahesh Kale sir has enlighten basic features regarding pharmacology of cardiovascular system along with treatment using anti-hypertensive drugs, anti-anginal agents, anti-arrhythmic drugs, drugs used in congestive heart failure. haematinics, drugs used in the therapy of shock, anticoagulants anti-hyperlipidemic drugs, and fibrinolytics and antiplatelet drugs, hemostatic agents, blood and plasma volume expanders.

Date: 17/09/2017

Prof. Swapnil Deshpande sir has described important aspects of dosage form like tablet, capsules, ophthalmic preparations, parenterals with respect to general formulation, classification, ideal requirement, production procedure, production facilities, controls, tests, advantages and limitations.

Date: 23/09/2017

Prof. M. D. Bochare sir has enlighten knowledge of students regarding Basic organic chemistry having topics such as different classes of compounds, aromaticity & chemistry of aromatic compounds, polycyclic aromatic hydrocarbons, kinetic & thermodynamic control. He also elaborated about phytochemistry with reference to introduction of pharmacognosy and phytoconstituents, classification of crude drugs, plant products, adulteration and evaluation of crude drugs, quantitative microscopy.

He discuss about dispensing & hospital pharmacy with respect to handling of prescriptions, labeling instructions for dispensed products, reading and counseling of prescriptions from the clinical practice, compounding and dispensing of prescriptions of various dosage forms like mixtures, solutions, emulsions, lotions and liniments (external preparations), powder, granules, suppositories, ointments / paste, cream.

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Date: 09/11/2017

Prof. M. D. Boachare sir has briefly explained about Biopharmaceutics and Pharmacokinetics subject including topics like various mechanisms for drug absorption, biological factors in drug absorption, physicochemical factors, pharmacokinetics, biotransformation, drug dispositiondistribution, drug disposition-elimination, bioavailability & bio-equivalence, biopharmaceutical statistics.

Date: 10/11/2017

Prof. M. D. Bochare sir has described basic concepts of Novel Drug delivery system (NDDS) such as transdermal drug delivery system, controlled drug delivery system, multiple emulsion, nanoparticles, targeted drug delivery system, aerosols, inhalation & new products reported etc. He also explained about fundamentals of IR spectroscopy, compartmental and noncompartmental pharmacokinetics, Compartment modeling.

Date: 11/11/2017

Prof. Mahesh sir has taught various classes of therapeutic agents, detailed study of the following classes with respect to drug nomenclature, classification, physicochemical properties, mode of action [MOA], structure-activity relationships [SAR], therapeutic uses & side effects: antibiotics, anti-fungal, anti-TB agents.

Date: 18/11/2017

Prof. Mahesh sir has explained overall study of the following classes with respect to drug nomenclature, classification, physicochemical properties, mode of action [MOA], structureactivity relationships [SAR], therapeutic uses & side effects: Anticancer, anti-amoebics, antiviral, antimalarial. He also discuss about important theory of Mass spectrometry.

Date: 19/11/2017

Prof. Shinde sir have illustrate about detail study of heterocyclic chemistry, stereochemistry, pericyclic reactions, carbohydrates, amino acids & proteins.



V.V.P.F's College of Pharmacy. Vilad Ghat, Ahmednagar

Date: 02/12/2017

Prof. Mahesh Kale sir has develop a knowledge of students with reference to antibacterial sulpha drugs, quinolone anti-bacterials, antiulcer agents & proton pump inhibitors, adrenergic drugs neurotransmitters & their role, general & specific adrenergic agonists & antagonists, cholinergic agents like muscarinic & nicotinic, cholinergic agonists & antagonists, drugs used in neuromuscular disorders, drugs used in the treatment of Parkinson's disease, central & peripheral muscle relaxants.

Date: 12/01/2018

Prof. M. D. Bochare sir has described regarding introduction to quantitative structure-activity relationship [QSAR], asymmetric synthesis and combinatorial chemistry.

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MEMORANDUM OF UNDERSTANDING (MOU)

The Memorandum of understanding is signed between

1) Academy of NIPER Aspirants

www.anaedu.org

Dr. Machhindra Bochare 9860390781

Dr. Mahesh Kale 9890222776

(Henceforth referred to as Party 1)

AND

 Dr. Vithalrao Vikhe Patil Foundations College of Pharmacy, Vilad Ghat, Ahmednagar.

(Henceforth referred to as Party 2)

Following Memorandum of understanding has been reached between and signed by the above mentioned two parties

- 1) Party 1 will extend its support for the students appearing for GPAT examinations and undergraduate students of party 2, identified and approved by mutual convenience. Party 1 will permit the use of their facilities to the students of Party 2 according to norms / procedure laid down by party1 for this purpose.
- 2) Party 1 will allow usage of their library material (if available), relevant standards and handbook etc. to the students of Party 2 for their preparations, if required.
- 3) Party 1 will allow visit of students of Party 2 to its academy to avail facilities for study purpose, with prior permission and arrangements.
- 4) Party 1 will allow the students of Party 2 to undergo any sort of training (if required) of stipulated duration in its facilities whenever possible, with prior permission.
- 5) Party 1 will permit their executives and experts to render their expertise for the academic benefit of the students of Party 2. Party 2 will make available to party 1 its infrastructural facilities to conduct lectures in convenient manner.
- 6) Party 1 will reserve its right for the fees to be charged to the students at concessional rates.
- 7) Party 2 will make available to Party 1 its library facilities, reference books, journals, periodicals, and handbook etc.

- 8) Party 2 will offer its laboratory/ computer facilities for any experimental work required by Party 1 with prior permission and arrangement.
- Specific task and assignments in areas not covered by this MOU can be explored and undertaken with mutual concern of both Party 1 and Party 2

The Memorandum of understanding_(MOU) is signed on Thursday, 06th July 2017.

For Party 1	For Party 2
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Academy of NIPER Aspirants www.anaedu.org Or. Machhindra Bochare 9860390781 Dr. Mahesh Kale 9890222776 Academy of NIPER Aspirants	Principal Dr. Vithalrao Vikhe Patil foundations, COLLEGE OF PHARMACY, Vilad Ghat, Ahmednagar.
ANA PROPIRATION ANA ANA	College of Pharmacy

Academy of NIPER Aspirants
www.anaedu.org

Dr. Machhindra Bochare 9860390781 Dr. Mahesh Kale 9890222776 Dr.Vithalrao Vikhe Patil foundations, COLLEGE OF PHARMACY, Vilad Ghat, Ahmednagar.



Dr. Vithalrao Vikhe Patil Foundation's

COLLEGE OF PHARMACY



Vilad-Ghat, Ahmednagar (M.S.) - 414 111, INDIA Accredited by NAAC with grade B (CCPA 2.72)

Conducts

GPAT WEEKEND

Graduate Pharmacy Aptitude Test

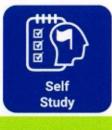
CAREER GUIDANCE PROGRAM

2018-2019













Lecture : Every Sunday /Holidays

Faculty (GATE / GPAT & NIPER Rankers) :

Dr. Mahesh Kale (M. Pharm. Ph.D.)

Macchindra Bochare (M. Pharm. Ph.D. Fellow)

Dr. Prashant shinde (M. Pharm. Ph.D.)

S. Deshpande (M. Pharm)

Counseling:
Motivation
& Confidence

Call, SMS or Whatsapp your name to register: 9860390781 | 9890222776

Dr. Vithalrao Vikhe Patil Foundation's

COLLEGE OF PHARMACY

Organized in collaboration with

Academy of NIPER Aspirants (ANA)

www.anaedu.org

GPAT GUIDANCE COURSE 2018-19.

Title	GPAT Weekend Career Guidance Program
Speaker	Academy of NIPER Aspirants (ANA)
Objective	To guide students forGPAT and NIPER Examination.
Venue	Seminar Hall.
Date	Every Sundays/Holidays
No. of students present	21

GPAT-EXAM PREPARATION SUMMARY REPORT (2018-19)

Faculty of Academy of NIPER Aspirants have conducted lectures regarding GPAT guidance to students on various topics related to syllabus of GPAT examination. Total 2/1 students have present for lectures (attended GPAT guidance lectures).

Date: 22/04/2018

Prof. Mahesh Kale have discussed about detailed study of the following classes with respect to drug nomenclature, classification, physicochemical properties, mode of action [MOA], structure-activity relationships [SAR], synthesis of simple & prototype molecules, drug metabolism, therapeutic uses & side effects: sedative-hypnotics, antiepileptic agents, neuroleptics, anti-anxiety drugs.

Date: 16/06/2018

Prof. M. D. Bochare have briefly explained about basic organic chemistry in relation to topics as like different classes of organic compounds, aromaticity & chemistry of aromatic compounds, different aromatic classes of compounds, carbonyl chemistry involving group conversions & their reaction mechanisms along with stereochemistry, bridged rings.

Date: 07/07/2018

Prof. Swapnil Deshpande elaborate regarding different solid dosage form such aspowders, capsules, tablets. He also give guidance with respect to general formulation, manufacturing procedure, evaluation methods, IP products of other dosage form as like liquids(solutions, syrups, elixirs, spirits, aromatic water, liquid for external uses) and pharmaceutical aerosols.



Principal

Dr. Vitthalrao Vikhe Patil Foundation's

College of Pharmacy, Ahmednagar

Date: 21/07/2018

Prof. M.D. Bochare has enlightened students on topics as sources of drug information, dosage form necessities and additives. He also gave brief idea about composition & physical states of matter, thermodynamics, kinetics, ionic equilibrium.

Date: 23/07/2018

Prof. Mohan Agarwal have gave detail information about introduction to phytoconstituents including classification, chemical tests and pharmaceutical importance of: carbohydrates and their derivatives, fats and proteins, flavonoids, alkaloids, glycosides, tannins, resins, steroids, saponins, lipids and volatile oils. He also discuss about pharmaceutical aids, plant products, enzymes, natural pesticides and insecticides, adulteration and evaluation of crude drugs, quantitative microscopy.

Date: 04/08/2018

Prof. Mahesh Kale has explained general concepts of physiology and functions of the autonomic nervous system (ANS), mechanism of neurohumoral transmission in ANS with special emphasis on Pharmacology of various neurotransmitters. He also gave brief knowledge in relation to peptides and proteins as mediators, pharmacology of endocrine system, pharmacology of drugs acting on the gastrointestinal tract.

Date: 18/08/2018

Prof. Mahesh Kale has taught pharmacology of central nervous system (CNS), pharmacology of cardiovascular system, drugs acting on urinary system, drugs acting on respiratory system.

Date: 09/09/2018

Prof. M.D. Bochare has discussed important detail topics of Pharmaceutical Analysis subject such as importance of quality control in pharmacy, various types of titrations like acid-base titrations, non-aqueous titrations, oxidation-reduction titrations, precipitation titrations, complexometric titrations. He also explain overall detail aspects of introduction to dosage form, pharmaceutical plant, location and layout, parenterals, preformulations.



Date: 15/09/2018

Prof. M.D. Bochare has given brief idea about theory, instrumentation and applications of ultraviolet-visible spectroscopy, infrared spectroscopy, proton nuclear magnetic resonance spectroscopy (NMR), mass spectrometry, chromatography. He also give basic information about heterocyclic chemistry, stereochemistry, pericyclic reactions, carbohydrates, amino acids & proteins.

Date: 02/10/2018

Prof. Swapnil Deshpande has explained general concepts of suspension, emulsion, semisolids, stability of formulated products, novel drug delivery system, GMP and validation.

Date: 06/10/2018

Prof. Mahesh Kale has taught immnopharmacology, principles of toxicology, general principles of chemotherapy including antibiotics, sulphonamides and co-trimoxazole.

Date: 14/10/2018

Prof. Vikas has described regarding Biopharmaceutics, Clinical Pharmacy and Therapeutics subjects involving topics like bio-availability & bioequivalence, biopharmaceutical statistics, adverse drug reaction (ADR), therapeutic drug monitoring, age-related drug therapy, clinical trials.

Date: 17/11/2018

Prof. Mahesh kale has explained about general pharmacology, detailed pharmacology including classification, mechanism of action and therapeutic uses of autacoids and their antagonists, pharmacology of peripheral nervous system, chronopharmacology.

Date: 02/12/2018

Prof. M. D. Bochare has taught about vitamins & minerals, principles of basic and clinical pharmacokinetics, discovery and development of new drugs-preclinical and clinical studies. He also discuss biological activity [including side-effects & toxic effects], mode of action, structure-



activity & syntheses of general anesthetics, local anesthetics, diagnostic agents, coagulants, anticoagulants & plasma expanders, antiseptics, disinfectants, sterilants, & astringents, purgatives, laxatives & anti-diarrhoeal agents.

Date: 03/12/2018

Prof. M. D. Bochare has gave brief knowledge to students with respect to detailed study of the following classes with respect to drug nomenclature, classification, physicochemical properties, mode of action [MOA], structure-activity relationships [SAR], synthesis of simple & prototype molecules, drug metabolism, therapeutic uses & side effects: anti-malarials, anti-amoebic agents, anthelmintic agents, antibacterial- sulpha drugs [only], quinolone anti-bacterials, anti-mycobacterial drugs, antifungal agents, antiviral agents including HIV & anti-HIV drugs, anti-allergic agents, antiulcer agents thyroid & anti-thyroid drugs, & hypoglycemic agents, proton pump inhibitors.

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GUEST LECTURE ON COMPETITIVE EXAMINATIONS.

Title	GPAT Guidance
Speaker	Mr. Kaustubh Pawar
Objective	To help and guide students about GPAT Examination.
Venue	Seminar Hall.
Date	07/08/2018
No. of students present	120

Brief Interdiction of Speaker:

Mr. Kaustubh Pawar, Institute of Chemical Technology, Mumbai, has completed his B. Pharm at Savitribai Phule Pune University and secured all India rank 2 in GPAT 2018 and completed his M. Pharm from Institute of Chemical technology, Mumbai. He is also a professional speaker and has delivered guest lecturers on topic "Preparation Strategies for GPAT, NIPER and Other Pharmacy Entrance Exams" at various Pharmacy institutes and online educational platforms. At present he is working as Research Executive at Lupin, pune and is responsible for Formulation Development of ANDA and Complex Generics for Regulated Markets like USA, Europe and Japan.

Brief Report of Program:

Mr. Kaustubh Pawar, guided the students about planning the study for GPAT examination and also explained various concepts and terminology of GPAT examination. He explained about, how to solve the questions of GPAT exam and also gave idea about negative marking system of GPAT exam. He also suggested to solve old question papers of GPAT. Prof. K. N. Tarkase gave vote of thanks.







Mr. Kaustubh Pawar delivering lecture on the topic "GPAT Guidance".





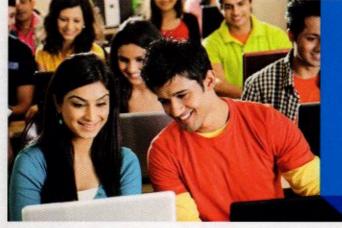
Dr. Vithalrao Vikhe Patil Foundation's

COLLEGE OF PHARMACY



Vilad-Ghat, Ahmednagar (M.S.) - 414 111, INDIA Accredited by NAAC with grade B (CCPA 2.72)

For T.Y. & Final Year B. Pharm students 2019-2020



GPAT
CAREER GUIDANCE
COURSE

Dr. VVP Foundation's College of Pharmacy, Ahmednagar Sept. 3, 2019 to Sept. 15, 2019 & 2 Days of October, 2019

Contact : 9860390781 | 9890222776 7219201570

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GPAT GUIDANCE COURSE 2019-20.

Title	GPAT Weekend Career Guidance Program
Speaker	Academy of NIPER Aspirants (ANA)
Objective	To guide students for GPAT and NIPER Examination.
Venue	Seminar Hall.
Date	Every Sundays/Holidays
No. of students present	39

GPAT-EXAM PREPARATION SUMMARY REPORT (2019-20)

Faculty of Academy of NIPER Aspirants has conducted lectures regarding GPAT guidance to students on various topics related to syllabus of GPAT examination. Total 39 students have present for lectures (attended GPAT guidance lectures).

Date: 13/04/2019

Prof. M.D. Bochare has discussed on Dispensing and Hospital Pharmacy subject including topics as handling of prescriptions, labeling instructions for dispensed products, preparations of formulations involving allegation, alcohol dilution and isotonic solution, reading and counseling of prescriptions from the clinical practice.

He also give general description about study of current patent and proprietary products, generic products and selected brand products, indications, adverse drug reactions, available dosage forms and packing of drugs of following class: antihypertensive drugs, anti-amoebic drugs, antihistaminic drugs, antiemetic drugs, antacids and ulcer healing drugs, anti-diarrheals and laxatives, antibiotics, analgesics and antipyretic drugs.

He also explained regarding compounding and dispensing of following prescriptions: Mixtures, solutions, emulsions, lotions and liniments (external preparations), powder, granules, cream, inhalations, incompatibility: prescription based on physical, chemical and therapeutic incompatibility.

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College of Pharmacy, Ahmednagar

Date: 20/04/2019

Prof. Mahesh Kale has taught detailed pharmacology including classification, mechanism of action and therapeutic uses of following classes: nerohumoral transmission in autonomic and central nervous system, peptides and proteins as mediators, pharmacology of peripheral nervous system.

Date: 09/08/2019

Prof. M.D. Bochare has given brief idea about some general aspects of Pharmaceutical analysis subject involving importance of quality control in pharmacy, various types of titrations as like acid-base titrations, non-aqueous titrations, oxidation-reduction titrations, precipitation titrations, complexometric titrations.

Date: 03/09/2019

Prof. M.D. Bochare has enlightened cognizance of students with regard to gravimetry, extraction techniques, calibration of instruments, potentiometry, miscellaneous methods of analysis.

Date: 04/09/2019

Prof. M.D. Bochare has explained in detail general principles of spectroscopy, various spectroscopic techniques such as ultraviolet-visible spectroscopy, spectrofluorimetry, flame photometry & atomic absorption spectroscopy, nephelometry & turbidimetry.

Date: 05/09/2019

Prof. M.D. Bochare has described about important key features of some spectroscopic techniques like infrared spectroscopy, proton nuclear magnetic resonance spectroscopy, mass spectrometry.

Date: 06/09/2019

Prof. M.D. Bochare has taught various basic aspects of biopharmaceutics and clinical pharmacy subjects including various mechanisms for drug absorption, pharmacokinetics, compartmental and non-compartmental pharmacokinetics, biotransformation, drug disposition-distribution, drug disposition-elimination, bio-availability & bio-equivalence, monitoring and reporting of ADR and its significance, pharmacovigilance, therapeutic drug monitoring, age-related drug therapy.



Date: 07/09/2019

Prof. M.D. Bochare has gave overall theoretical aspects of pharmaceutical engineering subject including topics as fluid flow, heat transfer, evaporation, distillation, drying, size reduction and size separation, crystallization, filtration and centrifugation, material of constructions, industrial hazards & safety precautions.

Date: 08/09/2019

Prof. Swapnil Deshpande has gave brief explanation about new drug and dosage form, the desirable properties of a dosage form, the need of dosage form, sources of drug information, dosage form necessities and additives. He also elaborated discussion regarding various types of dosage forms as powders, capsules, tablets, suspensions, emulsions, semisolids, liquids (solutions, syrups, elixirs, spirits, aromatic water, liquid for external uses), parenterals.

Date: 09/09/2019

Prof. Mahesh Kale has described important topics such as pharmacology of central nervous system, pharmacology of cardiovascular system, pharmacology of endocrine system, drugs acting on urinary system, drugs acting on respiratory system.

Date: 10/09/2019

Prof. Mahesh Kale has explained about chemotherapy, autacoids and their antagonists, pharmacology of drugs acting on the gastrointestinal tract.

Date: 11/09/2019

Prof. Mahesh Kale has taught chronopharmacology, immnopharmacology, vitamins & minerals, pharmacodynamics-mechanism of drug action, receptors, classification and drug-receptor interactions, combined effects of drugs, factors modifying drug actions, pharmacokinetics-mechanism, principles of absorption, distribution, metabolism and excretion of drug. Principles of basic and clinical pharmacokinetics.



Date: 12/09/2019

Prof. Mahesh Kale has described in relation to pharmacogenetics, adverse drug reactions, discovery and development of new drugs-preclinical and clinical studies, principles of toxicology.

Date: 13/09/2019

Prof. Mahesh Kale has briefly explained overall concepts of pharmacognosy subject including topics as classification of crude drugs, factors influencing quality of crude drugs, adulteration and evaluation of crude drugs, introduction to phytoconstituents, plant products, volatile oils, extraction and isolation techniques quality control and standardization of herbal drugs, herbal formulations.

Date: 14/09/2019

Prof. Rameshwar Ardad has discussed in detail about important topics of organic chemistry subject as like different classes of organic compounds, aromaticity & chemistry of aromatic compounds, different aromatic classes of organic compounds, polycyclic aromatic hydrocarbons, carbonyl chemistry involving group conversions & their reaction mechanisms.

Date: 15/09/2019

Prof. Rameshwar Ardad has described about key topics of organic chemistry such as heterocyclic chemistry, bridged rings, kinetic & thermodynamic control, stereochemistry, carbohydrates, amino acids & proteins, pericyclic reactions.

Date: 29/09/2019

Prof. Swapnil Deshpande has explained about pharmaceutical impurities, monographs, pharmaceutical aerosols, ophthalmic preparations, preformulations, stability of formulated products. He also taught other essential topics like novel drug delivery system, GMP and validation, packaging materials, pilot plant scale-up techniques.



Date: 02/10/2019

Prof. Mahesh Kale has discussed about polarography, chromatography including topics such as classification of chromatography, van deemter equation, a detailed study of thin layer chromatography [TLC], paper chromatography, column chromatography, gas chromatography [GC], qualitative & quantitative applications of these techniques, introduction to high performance TLC [HPTLC] and high pressure / performance liquid chromatography [HPLC].





Mr. Machindra D. Bochare Guiding students on GPAT and NIPER examination in Career Guidance Program.





Mr. Mahesh Kale Guiding students on GPAT and NIPER examination in Career Guidance Program.



GUEST LECTURE ON COMPETITIVE EXAMINATIONS.

Title	Guidance on Competitive exam preparation.
Speaker	Mr. Harish Taware
Objective	To intensively guide students for competitive Examinations.
Venue	Seminar Hall.
Date	21/08/2019
No. of students present	202

Brief Interdiction of Speaker:

Mr. Harish Taware, Director Sankalp Education, has completed B.E. in Information technology from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. He has worked as Director at iNex Solution Pvt. Ltd. Aurangabad and also as Director of IT-Corner Training Institute at Aurangabad and Pune. He is a Visiting Faculty to Government Engineering College IT Department, Dipstambh Foundation Jalgaon, Dipstambh Foundation Dhule and Sankalp Education ilearn Aurangabad. He is a professional speaker for different seminars of guidance for competitive examination.

Brief Report of Program:

Mr. Harish Taware, explained the basics of the competitive exams to the students and the method of conduction. He gave insights of various competitive examination conducted by MPSC and UPSC. Further, he interacted with the students as to how to prepare and study for such exams, gave tips to memorize the huge data, method of study, use of different books and websites which provide assistance for competitive exam. He also, provided tips for the preparation of interview. Prof. A. W. Ambekar gave the vote of thanks.

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Mr. Harish Taware delivering lecture on the topic "Guidance on Competitive exam preparation".



GUEST LECTURE ON CAREER COUNSELLING

Title	Interview techniques for Pharmacovigilance
Speaker	Mr. Baliram Kharad, Cognizant, Mumbai.
Objective	To impart knowledge of Pharmacovigilance to assist the students to secure job in Pharmacovigilance sector.
Venue	Seminar Hall.
Date	06/02/2016
No. of students present	191

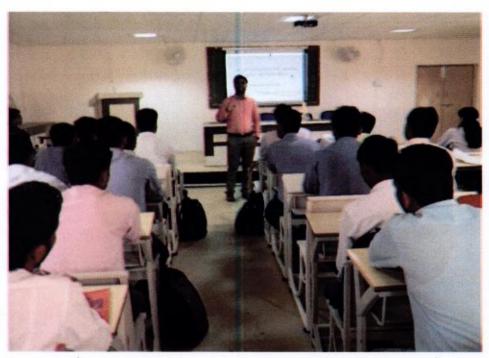
Brief Interdiction of Speaker:

Mr. Baliram Kharad, Cognizant, Mumbai is an Alumni of our college. He has completed his B. Pharm and M. Pharm from university of Pune. Responsible for completion of day-to-day work and process flows within the agreed service levels. Processing of ICSR's like spontaneous reports, PMS cases and literature cases according to priority, Coding of events, Narrative writing, Case routing case lock/closure where applicable. Maintaining the data as per the client specific SOPs and guidelines. Coordinate with internal teams to obtain necessary information required for day-to-day operations. At present he is working as associate manager, Covance, Pune.

Brief Report of Program:

Mr. Baliram Kharad, Cognizant, Mumbai. Alumni of our college discussed an overview on Pharmacovigilance. He also explained the role of Pharmacovigilance in health care system through assessment, monitoring and discovery of interactions amongst the drugs. He gave guidance to the students regarding job opportunities in the field of Pharmacovigilance in pharma sector. This lecture helped the students to improve their skills, self-confidence and basic knowledge of pharmacovigilance and improving interview capability. Prof. S. A. Hapse gave vote of thanks.

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Mr. Baliram Kharad delivering lecture on the topic "Interview techniques for Pharmacovigilance".



GUEST LECTURE ON CAREER COUNSELLING.

Title	Pharmacovigilance techniques and Job Opportunities.	
Speaker	Mr. Rohin Shaikh, TCS, Pune.	
Objective	To impart knowledge of Pharmacovigilance to assist the students to secure job in Pharmacovigilance sector.	
Venue	Seminar Hall.	
Date	06/02/2016	
No. of students present	191	

Brief Report of Program:

Mr. Rohin Shaikh, TCS, Pune, briefed about the Overview and Terminology of Pharmacovigilance. He explained that study of Pharmacovigilance is important for health care professional to identify and report adverse drug reactions and to diagnose, manage, treat and prevent such reactions. He guided the students about career opportunities in the field of Pharmacovigilance in the Multi-national companies. Prof. S. A. Hapse gave vote of thanks.

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Mr. Rohin Shaikh delivering lecture on the topic "Pharmacovigilance techniques and Job Opportunities".



GUEST LECTURE ON CAREER COUNSELLING.

Title	Overseas Education, Facilities and Examination guidance.
Speaker	Mr. Amol Kawade
Objective	To guide and make students aware of educational opportunities with scholarships which are offered at various international universities.
Venue	Seminar Hall.
Date	23/08/2016
No. of students present	196

Brief Interdiction of Speaker:

Mr. Amol Kawade, is working as Business Development Executive at Edwise International, pune since August 2013. He is responsible for Coordinating with University Delegates from Abroad, BTL Marketing Activities, Branding, Execution of Business Development Activities and Lead Generation. He has completed his B.A. (English Literature – 2009) from University of Pune and M.B.A (Marketing Management – 2011) University of Pune.

Brief Report of Program:

Mr. Amol Kawade, Edwise International Pvt. Ltd. Pune, explained about the overall scenario of overseas education. He discussed about eligibility criteria, preparations to be done to get admission in foreign countries, process of application, passport and visa for abroad education, selection of universities, scholarships, and information about work permit hours. Overall lecture was very informative and students cleared their doubts regarding overseas education. Prof. K. N. Tarkase gave vote of thanks.

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Mr. Amol Kawade delivering lecture on the topic "Overseas Education, Facilities and Examination guidance".



GUEST LECTURE ON CAREER COUNSELLING.

Title	Recent Trends in Pharma Industry.
Speaker	Mr. Sunil Korde
Objective	To make students aware about current scenario of pharmaceutical Industry
Venue	Seminar Hall.
Date	29/09/2018
No. of students present	255

Brief Interdiction of Speaker:

Mr. Sunil Korde, Manager Quality Control, Serum Institute of India Pvt. Ltd., Pune, has completed his D Pharm, B Pharm., M Pharm. (Pharmacology) from university of Pune. He is responsible for FDA approval of Chemical and Instrumental Analysis and Bacterial Endotoxin Testing. He is actively involved at Serum Institute in co-ordination of Quality control aspects for Novel Inhalable Measles Dry Powder Vaccine till Phase I development, with special focus on standardization of Emitted dose and Fine particle fraction determination in technical collaboration with Aktiv Dry Inc. USA. He has been also, an eminent speakers at several colleges.

Brief Report of Program:

Mr. Sunil Korde, Manager Quality Control, Serum Institute of India Pvt. Ltd., Pune, Alumni of our college discussed about the Recent Trends in Pharma Industry. He gave his view on the topic recent trends in Pharma industry & made students aware of understanding the global needs which are required for the pharmaceutical industry. He also focused on current pharmaceutical manufacturing processes and pharmaceutical quality assurance related to modeling of manufacturing of pharmaceutical product and challenges and opportunities in quality assurance. Prof. S. A. Hapse gave vote of thanks.

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Mr. Sunil Korde delivering lecture on the topic "Recent Trends in Pharma Industry".



GUEST LECTURE ON CAREER COUNSELLING.

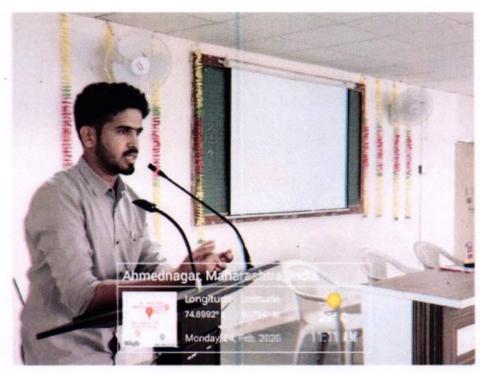
Title	Career Councelling, Pharmaceutical Industry, GPAT, NIPER.
Speaker	Mr. Ashwin Arun Abhang
Objective	To counsel students for competitive examination and guide for career opportunities in the pharmaceutical field.
Venue	Seminar Hall.
Date	28/01/2019
No. of students present	90

Brief Interdiction of Speaker:

Mr. Ashwin Arun Abhang, has completed his B. Pharm. from university of Pune and M.S. (Pharmaceutics) (Centre for Pharmaceutical Nanotechnology) from NIPER Mohali. At present he is working as an Assistant Manager, Formulation R&D at Cipla, Mumbai. He is responsible for Product Portfolio for both Regulated and Domestic market targeted for Oral solids, Process Development and Scale-up vigilance for Continuous manufacturing technology using justified QbD such as DoE, PAT and Novel platform technologies like Hot Melt Extrusion, Twin Screw Granulation. He has also qualified GPAT 2017 AIR-98 and is also provides a guidance on Preparation for GPAT and NIPER exam.

Brief Report of Program: Mr. Ashwin Arun Abhang explained in detail about the plan and approaches to prepare for competitive exams like GPAT, NIPER and qualify them successfully with good scores. His speech gave deep impact on the preparative techniques to the students to achieve success in exams. He also guided in detail about the preparation for competitive exams and motivated students. This informative session was attended by B. Pharm and M. Pharm students. He also express his views about current need in pharma field and opportunities of pharma field. Prof. K. N. Tarkase gave vote of thanks.

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Mr. Ashwin Arun Abhang delivering lecture on the topic "Career Councelling Pharmaceutical Industry, GPAT, NIPER".



GUEST LECTURE ON CAREER COUNSELLING.

Title	Career Guidance & interaction with students
Speaker	Mr. Amol Sukhdev Gadge
Objective	To create awareness about entrepreneurship opportunities in the field of Pharmaceutical sector in students.
Venue	Seminar Hall.
Date	31/08/2019
No. of students present	97

Brief Interdiction of Speaker:

Mr. Amol Sukhdev Gadge, has completed his B. Pharm from university of Pune, and M Pharm from Mumbai University. He has also worked as junior research associate in Ajanta Pharma, Mumbai. He is a founder President of Sai Bio Med (Chemical Distributor Co.) at Sangamner, Dist- Ahmednagar and Shree S.K. Chemicals and Research, Pvt. Ltd. Nashik. He has been also, an eminent speakers at several colleges.

Brief Report of Program:

Mr. Amol Sukhdev Gadge Founder, Shree S.K Chemicals & Research Pvt. Ltd, Nashik, Alumni of our college inspired the students to pursue career in the field of pharmaceutical sector by achieving good academic standards. He also motivated students to start their own enterprise or business in the pharmaceutical field. He also highlighted on the scopes, difficulties and future challenges in the field of Pharmaceutical sector. He also interacted with the students and gave them valuable suggestions to excel in studies and career. Prof. K. N. Tarkase gave vote of thanks.







Mr. Amol Sukhdev Gadge delivering lecture on the topic "Career Guidance & interaction with students".

