

ABOUT THE INSTITUTION

Kashi Institute of Pharmacy got its existence in 2009 with the vibrant vision of Jain Education Society to give an outstanding ambience of technical education in the entire Uttar Pradesh and especially in Purvanchal, it is approved by Pharmacy Council of India (PCI), New Delhi under Ministry of HRD, Govt. of India and is affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow (formerly U.P.T.U Lucknow).

S. No.	Topics	No. of Hrs.
1	Titration-Basics	4
2	Acid-base titrations	4
3	Oxidation reduction titrations	4
4	Complexometric titrations	4
5	Precipitation titrations	4
6	Argentometric titrations	4
7	pH, ORP, and Ion selective measurements	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Manoj Kumar Prajapati
Associate Professor,
KIP



COURSE OBJECTIVE:

Automatic titrators are designed to perform a wide variety of potentiometric titrations with high accuracy, flexibility, and reproducibility, allowing the user to obtain both accurate results and high-speed analysis.

COURSE OUTCOME:

Upon completion of the course.

- Perform quantitative & qualitative analysis of drugs using various analytical instruments.
- Understand the chromatographic separation and analysis of drugs

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

Value-Added Course

On
“ Advance Automatic
Titration in Pharmaceutical
Industries”

Date: 13th Sep - 22th Oct, 2018

Venue: LRB-04, KIP



Organized by

**KASHI INSTITUTE
OF PHARMACY**
Mirzamurad, Varanasi



Contact us: 7771011822

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S. No.	Topics	No. of Hrs.
1	Herbs - Basics	4
2	Introduction to cosmetics	4
3	Cosmetics Ingredients & Nomenclature	4
4	Preparation of Herbal shaving cream	4
5	Preparation of Herbal Shampoo	4
6	Preparation of Herbal Hair Oil	4
7	Preparation of Herbal Hair Oil	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Kumar Alok
Associate Professor,
KIP



COURSE OBJECTIVE:

This course will learn about the production process and know-how for makeup. Their comprehension of the production process of cosmetic products will be facilitated by providing a description of various substances and their percentage involvement.

COURSE OUTCOME:

Upon completion of the course.

- This is a skill course which will help students in preparation of cosmetic products.
- This course will elucidate the formulations in detail such that can innovate new products of similar health care.

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

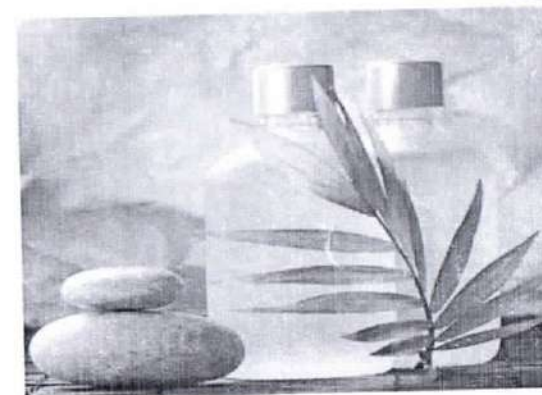
Value-Added Course

On

“Herbal Cosmetics”

Date: 05th Sep - 09th Oct, 2018

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Knowledge of food -Basics	4
2	Introduction to Processing of food	4
3	Cereals and pulses	4
4	Milk and milk products	4
5	Fruits and vegetables	4
6	Polynuclear hydrocarbons	4
7	Meat, poultry, fish and egg	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Brijesh Kumar
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course deals with the techniques and principles involved in processing and preserving the food substances

COURSE OUTCOME:

Upon completion of the course.

- Apply the principles and methods involved in the processing of different foods
- Discuss pulse processing and preservation techniques
- Identify oil seed processing and preservation.

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

Value-Added Course

On

Food Preservation Technology

Date: 08th Aug- 04st Sep, 2018

Venue: LRB-02, KIP



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S. No.	Topics	No. of Hrs.
1	Medical Terminology-Basics	4
2	Introduction to Medical Language and Records	4
3	Cardiovascular system	4
4	Peripheral nervous system	4
5	Skeletal system	4
6	Integumentary System	4
7	Application and body system	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Vivek Keshari
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course will lay the foundation for Medical Terminologies and help students help students to develop basic vocabulary of medical terms and abbreviations

COURSE OUTCOME:

Upon completion of the course.

- knowledge of basic anatomy and physiology.
- Develop basic vocabulary and terms.
- It helps you learn the proper terminology for major diseases and pathological conditions as well as each system of the body

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Convener:
Prof (Dr.) Ashutosh
Mishra
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Mr. M K Prajapati
HOD, KIP

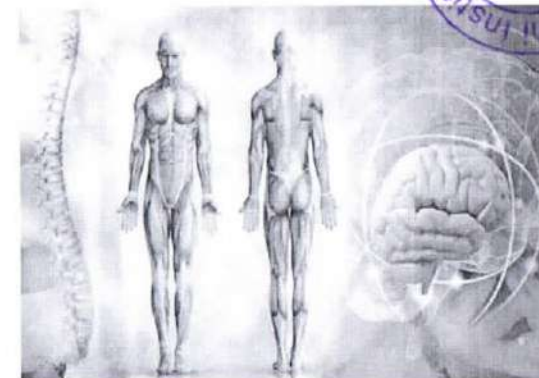
Value-Added Course

On

“Medical Terminologies”

Date: 22th Oct – 21th
Nov, 2018

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Medical Terminology-Basics	4
2	Introduction to Medical Condition	4
3	Trauma Emergencies and care	4
4	Emergency care: Pregnancy and Children	4
5	Emergency care in accidental case	4
6	Emergency care in infected case	4
7	Emergency care in communicable disease	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Vivek Keshari
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course will lay the foundation for Medical Emergencies and help students help students to develop basic vocabulary of medical Emergencies and Patients Cure.

COURSE OUTCOME:

Upon completion of the course..

- Gain knowledge's a foundational understanding of a subject or tool.
- Understand basic life support (BLS) in adult victims, paediatric and pregnant victims

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP



Value-Added Course

On

“ Medical Emergencies”

Date: 06th Feb– 07th
March, 2019

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Types of Regulatory -Basics	4
2	Introduction to New Drug Discovery and development	4
3	Regulatory Approval Process	4
4	Registration of Indian drug product in overseas market	4
5	Clinical trials	4
6	Regulatory Concepts	4
7	Regulatory authorities and agencies	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Pradeep Singh
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course is designed to impart the fundamental knowledge on the regulatory requirements for approval of new drugs, and drug products in regulated markets of India & other countries like US, EU, Japan, Australia

COURSE OUTCOME:

Upon completion of the course.

- Know about the process of drug discovery and development.
- Know the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals

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Mishra
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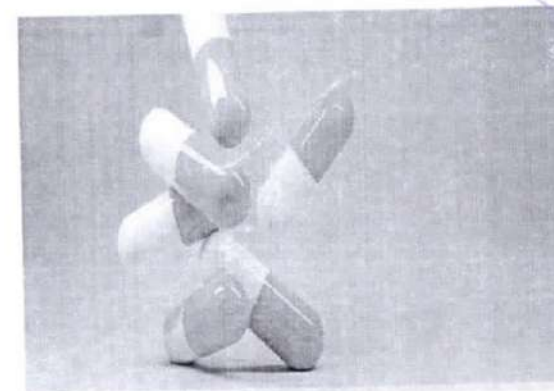
Value-Added Course

On

“Regulatory Authorities in
Pharma Sector”

Date: 18th March- 16th April,
2019

Venue: LRB-02, KIP



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S. No.	Topics	No. of Hrs.
1	Knowledge of laboratory Animal-Basics	4
2	Introduction to CPCSEA and OECD guidelines	4
3	Preclinical Screening Models	4
4	Determine the screening model	4
5	Study the formula of dose calculation	4
6	Practice of dose calculation	4
7	Identification of dose for various kind of drug	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Vivek Keshari
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course is designed to impart the basic knowledge of preclinical studies in experimental animals including design, conduct and interpretations of results

COURSE OUTCOME:

Upon completion of the course.

➤ Appreciate the applications of various commonly used laboratory animals.

➤ Appreciate and demonstrate the various screening methods used in preclinical research.

Organizing committee:

Convener:
Prof (Dr.) Ashutosh Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP



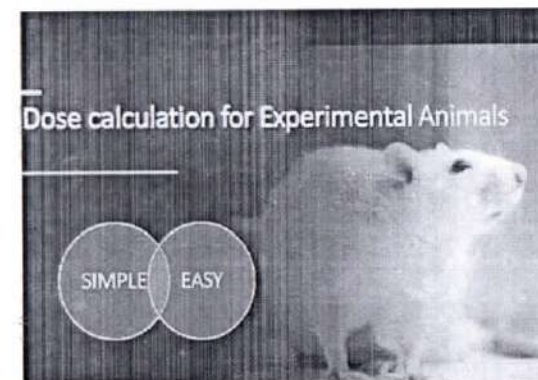
Value-Added Course

On

“Animal Dose Calculation and Interpretation”

Date: 12th Feb - 13th March, 2018

Venue: LRB-03, KIP



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S. No.	Topics	No. of Hrs.
1	Medicinal Plant ; -Basics	4
2	Metabolic pathways in higher plants and their determination	4
3	General introduction, composition, chemistry & chemical classes	4
4	Isolation, Identification and Analysis of Phytoconstituents	4
5	Industrial production	4
6	Basics of Phytochemistry	4
7	Modern methods of extraction	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Kumar Alok
Associate Professor,
KIP



COURSE OBJECTIVE:

This course is to impart the students the knowledge of how the secondary metabolites are produced in the crude drugs, how to isolate and identify and produce them industrial.

COURSE OUTCOME:

Upon completion of the course.

- know the modern extraction techniques, characterization and identification of the herbal drugs and phytoconstituents
- understand the preparation and development of herbal formulation

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

Value-Added Course

On
“ Natural product as lead
for new Pharmaceuticals ”

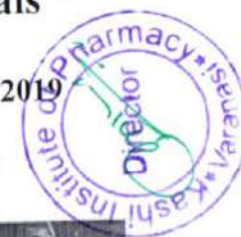
Date: 1st – 29th September , 2019

Venue: LRB-03, KIP



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S. No.	Topics	No. of Hrs.
1	Pharmaceutical Product -Basics	4
2	Introduction to preformulation	4
3	Physical properties	4
4	Chemical properties	4
5	Tablets	4
6	Liquid Orals	4
7	Capsule, Parental Product, Cosmetics	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Brijesh Kumar
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course is designed to impart a fundamental knowledge on the art and science of various unit operations used in pharmaceutical industry..

COURSE OUTCOME:

Upon completion of the course.

- Understand the basics of developing a pharmaceutical industry.
- Learn the basics of plant layout and production planning.
- Discussion of advance sterile manufacturing technologies

Organizing committee:

Convener:
Prof (Dr.) Ashutosh Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

Value-Added Course

On
“ Pharmaceutical
manufacturing and emerging
technologies”

Date: 03rd Sep- 03rd
Oct, 2019

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Pharmacokinetics and Pharmacodynamics - Basics	4
2	Introduction to Natural Product	4
3	Metabolism of natural Product	4
4	Natural Drugs Use in Cardiovascular system	4
5	Natural Drugs Use in Renal system	4
6	Natural Drugs Use in respiration system	4
7	Natural Drugs Use in Digestive system	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Vivek Keshari
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course is one of the most advanced introductions to pharmacokinetics and pharmacodynamic in Herbal Medicines that is offered

COURSE OUTCOME:

Upon completion of the course.

- To understand the drug metabolic pathways, adverse effect and therapeutic value of Natural drugs
- Helps in correlating between pharmacology of a disease and its mitigation or cure.

Organizing committee:

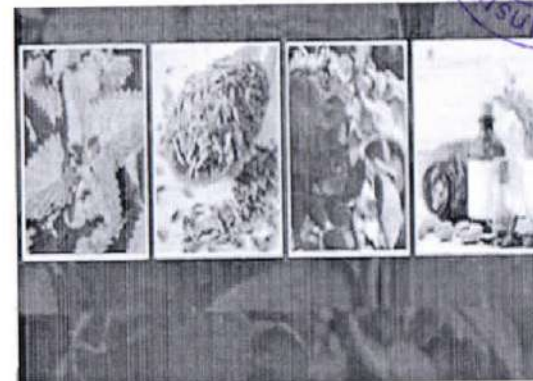
Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. M K Prajapati
HOD, KIP

Value-Added Course On “ Pharmacokinetics and pharmacodynamics-A pharmacognosy perspective”

Date: 31th Jan - 25th Feb, 2020

Venue: LRB-04, KIP



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No.	Topics	No. of Hrs.
1	Spectroscopy -Basics	4
2	Principals of spectroscopy and index of hydrogen deficiency	4
3	UV Spectroscopy	4
4	Mass Spectrometry (MS)	4
5	NMR absorption instrumentation	4
6	ionization process and instrumentation	4
7	Interpretation of IR charts	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mrs. Shweta Rai
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course student will be familiar with compounds analysis by (UV-Spectroscopy , Infra-Red Spectroscopy ,NMR-Spectroscopy, Mass Spectroscopy)

COURSE OUTCOME:

Upon completion of the course.

- Recognize the general Principals of different spectroscopy.
- Know position the functional groups in infra red
- Describe the compounds with spectroscopy

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Mr. Vivek Keshari
Assistant
Professor, KIP

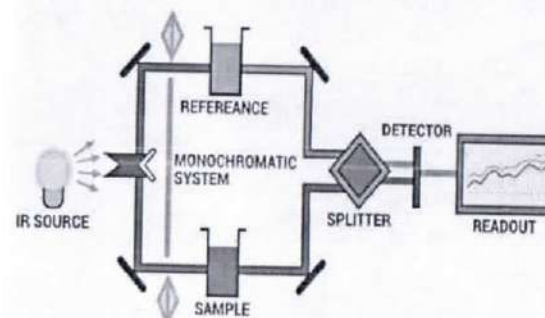
Value-Added Course

On

Spectroscopy of organic
compound

Date: 05th Nov- 05th Dec, 2020

Venue: LRB-02, KIP



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No. Lucknow).	Topics	No. of Hrs.
1	Pharmaceutical Product ; -Basics	4
2	Introduction to Testing Parameters	4
3	Testing Frequency	4
4	Storage Conditions	4
5	Drug Products Packaged in Impermeable Containers	4
6	Drug Products Packaged in Semi-Permeable Containers	4
7	Drug Products Intended for Storage in a Refrigerator	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Kamlesh Kumar Singh
Assistant Professor,
KIP



COURSE OBJECTIVE:

Stability testing aims to establish a retest period or a drug's shelf life by demonstrating how the quality of a drug substance or drug product changes over time under the influence of various environmental factors like temperature, humidity, and light.

COURSE OUTCOME:

- Upon completion of the course.
- The stability study consists of a series of tests in order to obtain an assurance of stability of a drug product.
 - Maintenance of the specifications of the drug product packed in its specified packaging material and stored at the established storage condition within the determined time period.

Organizing committee:

Convener:
Prof (Dr.) Ashutosh Mishra
Director, KIP

Coordinator:
Mr. Vivek Keshari
Assistant Professor, KIP

Value-Added Course

On
“ Study of microbial stability of pharmaceutical, management ”

Date: 12th Nov - 28th Dec, 2020

Venue: LRB-03, KIP



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S. No.	Topics	No. of Hrs.
1	Marketing- Basics	4
2	Introduction to Pharmaceutical market	4
3	Product decision	4
4	Promotion	4
5	Pharmaceutical marketing channels	4
6	Professional sales representative	4
7	Pricing, Emerging concept in marketing	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Prof (Dr.) Ashutosh Mishra
Director, KIP



COURSE OBJECTIVE:

This course will Provide The Knowledge and Know-how of marketing management groom the people for taking a challenging role in Sales and Product management.

COURSE OUTCOME:

Upon completion of the course.

➤ Understanding of marketing concepts and techniques and their applications in the pharmaceutical industry.

Organizing committee:

Convener:
Prof (Dr.) Ashutosh
Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On

“Pharmaceutical Management
and Marketing”

Date: 01st - 28th April, 2021

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Medicinal Plant ; -Basics	4
2	Introduction to Plant tissue Culture	4
3	Secondary metabolites	4
4	Primary Products	4
5	Plant proteins and Enzymes	4
6	Lipids(Waxes, fats, fixed oils)	4
7	Carbohydrates	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Prof (Dr.) Ashutosh Mishra
Director, KIP



COURSE OBJECTIVE:

Detect and map genes, discover their functions, select for specific genes in genetic resources and breeding, and transfer genes for specific traits into plants where they are needed..

COURSE OUTCOME:

Upon completion of the course.

- To make the student to understand usage of Plant products and exploitation of them in Biotechnology
- to carry out the microscopic and morphological evaluation of crude drug

Organizing committee:

Convener:
Prof (Dr.) Ashutosh Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On
“ Medicinal plant
biotechnology”

Date: 1st – 21th May, 2021

Venue: LRB-03, KIP



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S. No.	Topics	No. of Hrs.
1	Bioinformatics -Basics	4
2	Introduction to common activities in Bioinformatics	4
3	Application in Bioinformatics	4
4	Omics data and their uses in drug Discovery	4
5	Role of bioinformatics in DD	4
6	Drug designing approaches	4
7	Application Use in drug Discovery	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Ms. Vaishali Pathak
Assistant Professor,
KIP



COURSE OBJECTIVE:

Delivering one or more clinical candidate molecules that individually show enough evidence of biologic activity at a target relevant to a disease, along with enough safety and drug-like qualities.

COURSE OUTCOME:

Upon completion of the course.

- Understand the importance of pharmacology in the drug discovery process.
- Develop an understanding of how drug safety is assessed
- Understand the role of intellectual property in drugs

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HOD, KIP

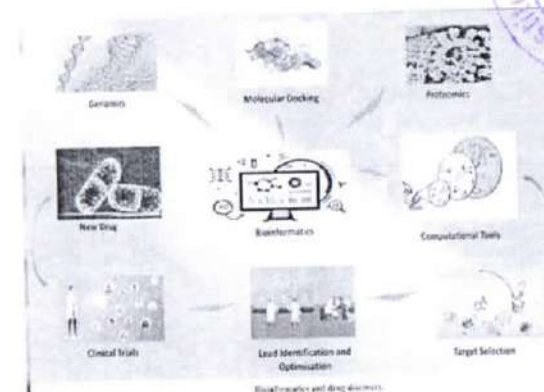
Value-Added Course

On

“ **Bioinformatic role in drug discovery**”

Date: 21st May- 18th June, 2021

Venue: LRB-04, KIP



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ABOUT THE INSTITUTION

Kashi Institute of Pharmacy got its existence in 2009 with the vibrant vision of Jain Education Society to give an outstanding ambience of technical education in the entire Uttar Pradesh and especially in Purvanchal, it is approved by Pharmacy Council of India (PCI), New Delhi under Ministry of HRD, Govt. of India and is affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow (formerly U.P.T.U Lucknow).

S. No.	Topics	No. of Hrs.
1	Types of Regulatory -Basics	4
2	Introduction to New Drug Discovery and development	4
3	Regulatory Approval Process	4
4	Registration of Indian drug product in overseas market	4
5	Clinical trials	4
6	Regulatory Concepts	4
7	Regulatory authorities and agencies	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Suraj Kumar Prajapati
Assistant Professor,
KIP



COURSE OBJECTIVE:

This course is designed to impart the fundamental knowledge on the regulatory requirements for approval of new drugs, and drug products in regulated markets of India & other countries like US, EU, Japan, Australia

COURSE OUTCOME:

Upon completion of the course.

- Know about the process of drug discovery and development.
- Know the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On

Drug Regulatory Affairs

Date: 01st - 30th September, 2021

Venue: LRB-04, KIP



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Mirzamurad, Varanasi



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S. No.	Topics	No. of Hrs.
1	Microbial Nanotechnology -Basics	4
2	Introduction to Microorganism	4
3	Microfabrication and Applications	4
4	Nanotechnology in Bioprocess Development	4
5	Environmental Nanobiotechnology	4
6	Characterization Techniques in Nanotechnology	4
7	Developments and Potentials	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Ms. Priyanka Keshari
Assistant Professor,
KIP



COURSE OBJECTIVE:

Nanotechnology are gaining overwhelming response in almost all the fields including the healthcare sector. For example, the advancement in nanotechnology has contributed to cancer diagnosis and therapy, improvement in medical implants,

COURSE OUTCOME:

Upon completion of the course.

- The students are taught the basics of nanotechnology and their applications
- The course introduces the students to the new and novel applications to solve biomedical problems through nanotechnology

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, KIP

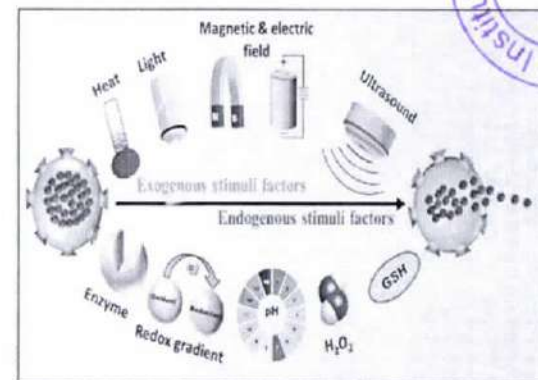
Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On
“ Microbial Nanotechnology and
Multidisciplinary Application ”

Date: 16th Nov - 28th Dec, 2021

Venue: LRB-03, KIP



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Mirzamurad, Varanasi



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S. No.	Topics	No. of Hrs.
1	Laboratory Animal -Basics	4
2	Introduction to laboratory animals	4
3	Preclinical screening models	4
4	Designing the methodology	4
5	Regression modeling	4
6	Design and analysis of experiments	4
7	Response surface methodology	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Dr. Vivek Keshari
Associate Professor,
KIP



COURSE OBJECTIVE:

This subject is designed to impart the basic knowledge of preclinical studies in experimental animals including design, conduct and interpretations of results

COURSE OUTCOME:

Upon completion of the course.

➤ Appreciate the applications of various commonly used laboratory animal.

➤ Appreciate and demonstrate the various screening methods used in preclinical research

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On
“Assesment of Laboratory
Animal in Drug Discovery
Process”

Date: 19th April - 17th May, 2022

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	-Basics	4
2	Introduction to chromatography	4
3	Absorption and partition column Chromatography	4
4	Thin Layer chromatography	4
5	Paper chromatography	4
6	Gas Chromatography, HPLC	4
7	Gel and Affinity Chromatography	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Manoj Kumar Prajapati
Associate Professor,
Kashi IP



COURSE OBJECTIVE:

This course deals with the application of instrumental methods in qualitative and quantitative analysis of drugs.

COURSE OUTCOME:

Upon completion of the course.

- Understand the interaction of matter with electromagnetic radiations and its applications in drug analysis
- Understand the chromatographic separation and analysis of drugs

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, Kashi IP

Coordinator:
Dr. Vivek Keshri
HOD, Kashi IP

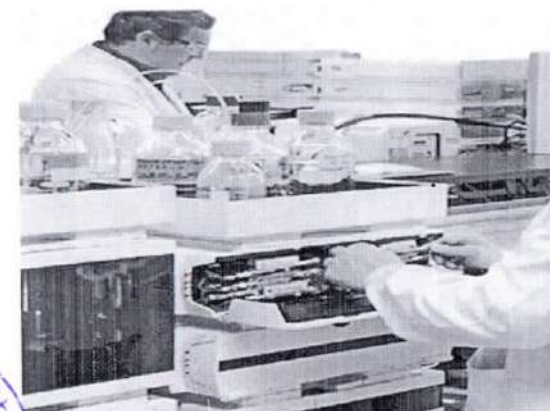


Value-Added Course

On
Enantiomeric Chromatography
in Drug Discovery

Date: 22th Aug - 14th Sep, 2022

Venue: LRB-06, KIP



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S. No.	Topics	No. of Hrs.
1	Knowledge of commerce -Basics	4
2	Introduction to accountancy	4
3	Business activities	4
4	Storage (Warehousing)	4
5	Insurance	4
6	Advertising and Publicity	4
7	Function of Management	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Ms. Sneha Bharti
Assistant Professor,
Kashi IP



COURSE OBJECTIVE:

Assess the overall level of progress in the pharmacy and make the necessary adjustments. Methods of determining the average annual or monthly pharmacy expenses and setting them.

COURSE OUTCOME:

Upon completion of the course.

- Practical steps in solving the problems of the management of pharmacies and drug stores.
- Know about the Legal requirement to open a drug store
- Know the concept of accounting

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, Kashi IP

Coordinator:
Dr. Vivek Keshri
HOD, Kashi IP



Value-Added Course

On
Drug Store and Business
managements

Date: 4th Nov - 07th Dec, 2022

Venue: LRB-02, KIP



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S. No.	Topics	No. of Hrs.
1	Microorganisms -Basics	4
2	Introduction to Method of strain	4
3	Benzene and its derivatives	4
4	Phenol, Aromatic Amines, Aromatic Acids	4
5	Fats and oils	4
6	Polynuclear hydrocarbons	4
7	Cycloalkanes	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Kumar Alok
Associate Professor,
Kashi IP



COURSE OBJECTIVE:

This course deals with general methods of preparation and reactions of some organic compounds. Reactivity of organic compounds are also studied here.

COURSE OUTCOME:

Upon completion of the course.

➤ knowledge of Write the structure, name and the type of isomerism of the organic compound

➤ Write the reaction, name the reaction and orientation of reactions

➤ Prepare organic compounds

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, Kashi IP

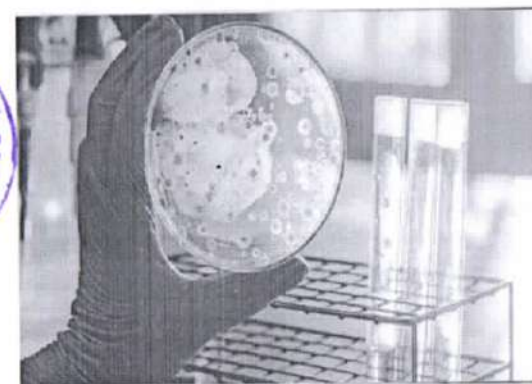
Coordinator:
Dr. Vivek Keshri
HOD, Kashi IP

Value-Added Course

On
**Method of strain Improvement
for Industrially important
Microorganisms**

Date: 02 - 27th September, 2022

Venue: LRB-01, KIP



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S. No.	Topics	No. of Hrs.
1	Function food -Basics	4
2	Introduction to Dietary supplements	4
3	Public health nutrition	4
4	Phytochemical health nutrition	4
5	Introduction to free radical food	4
6	Antioxidant food	4
7	Effect of processing	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Kumar Alok
Associate Professor,
Kashi IP



COURSE OBJECTIVE:

This course covers foundational topic that are important for understanding the need and requirements of dietary supplements among different groups in the population

COURSE OUTCOME:

Upon completion of the course.

- Understand the need of supplements by the different group of people to maintain healthy life.
- Understand the outcome of deficiencies in dietary supplements.

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

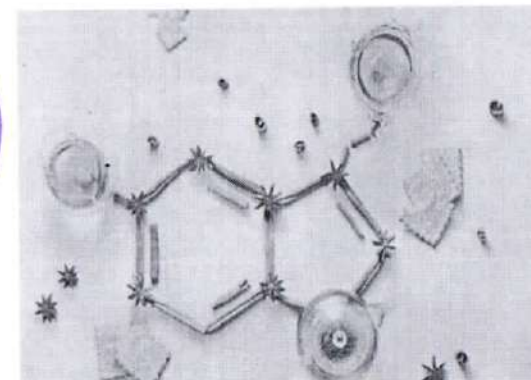
Value-Added Course

On

“ Food Chemistry”

Date: 13th March - 06th April,
2023

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.-
1	Precision Medicine -Basics	4
2	Introduction to Health and disease	4
3	Social and health education	4
4	Hygiene and health	4
5	Preventive medicine	4
6	National health program	4
7	Community services in rural	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Dr. Vivek Keshari
Associate Professor,
Kashi IP



COURSE OBJECTIVE:

This course is to introduce to students a number of health issues and their challenges. This course also introduced a number of national health programmes

COURSE OUTCOME:

Upon completion of the course.

➤ Acquire high consciousness/realization of current issues related to health and pharmaceutical problems within the country and worldwide

➤ Have a critical way of thinking based on current healthcare development.

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, KIP

Coordinator:
Dr. Vivek Keshri
HOD, KIP

Value-Added Course

On

“Precision Medicine”

Date: 10th April - 09th May,
2023

Venue: LRB-04, KIP



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S. No.	Topics	No. of Hrs.
1	Biostatistics -Basics	4
2	Measures of central tendency	4
3	Regression, Probability, Parametric Test	4
4	Designing the methodology	4
5	Regression modeling	4
6	Design and analysis of experiments	4
7	Response surface methodology	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Ms. Sneha Bharti
Assistant Professor,
Kashi IP



COURSE OBJECTIVE:

This courses deals with descriptive statistics, Graphics, Correlation, Regression, logistic regression Probability theory, Sampling technique, Parametric tests, Non Parametric tests, ANOVA, Introduction to Design of Experiments

COURSE OUTCOME:

Upon completion of the course.

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

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, Kashi IP

Coordinator:
Dr. Vivek Keshri
HOD, Kashi IP

Value-Added Course

On “Basics of SAS Programming”

Date: 16th March - 13th April,
2023

Venue: LRB-04, KIP



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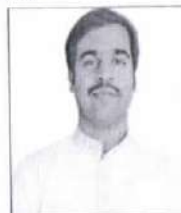
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S. No.	Topics	No. of Hrs.
1	Knowledge of cell injury -Basics	4
2	Mechanism and the process of inflammation and repair	4
3	Cardiovascular system	4
4	Hematological Disease	4
5	Inflammatory bowel diseases	4
6	Infectious diseases	4
7	Application and body system	4
8	Assessments and Conclusion	2
	Total	30

RESOURCE PERSON

Mr. Sachchidanand Pathak
Assistant Professor,
Kashi IP



COURSE OBJECTIVE:

This course is designed to impart a thorough knowledge of the relevant aspects of pathogen of various conditions.

COURSE OUTCOME:

Upon completion of the course.

- Understand the etiology and pathogenesis of the selected disease.
- Name the signs and symptoms of the diseases.

Organizing committee:

Convener:
Dr. Ashutosh Mishra
Director, Kashi IP

Coordinator:
Dr. Vivek Keshri
HOD, Kashi IP



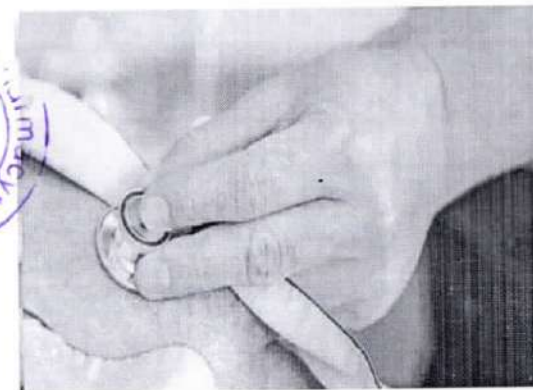
Value-Added Course

On

“Interpretation of vital Signs ”

Date: 24th May - 20th June, 2023

Venue: LRB-04, KIP



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