

# KHARVEL SUBHARTI COLLEGE OF PHARMACY

## Offers

### VALUE ADDED COURSE

(VAC-KSCP-08)

## LABORATORY SAFETY & RULES

Duration: 16 hours

Eligibility: B.Pharm students

Registration Fee: Nil

Mode of teaching: Online

Start date: 07/08/2021

End date: 25/09/2021



Department of Pharmacy

**Dr. Manish Kumar Pathak**

(Course Coordinator)

**SWAMI VIVEKANAND SUBHARTI UNIVERSITY, MEERUT, U.P**

# SYLLABUS

## Value Added Course

(VAC-KSCP-08)

### “LABORATORY SAFETY AND RULES”

#### OBJECTIVES

- Promote and publicize safety to department faculty, staff and students.
- Review safety-related suggestions, reports or other information that would help in creating a safe work environment.
- Evaluate the department’s Safety program, practices and operations and make recommendations for improvement.
- Evaluate the department’s safety training and recommend procedures to ensure that researchers are trained to perform their work safely.

#### COURSE LEARNING OUTCOMES:

After completion of this course students will be able to know about:

Basic safety rules in laboratories such as washing hands, following directions, not bringing food or drink into the lab and keeping the lab area clean and to know in case of an accident. Basics first aid treatments. Understanding of different health hazards

#### COURSE CONTENT

UNIT-1.....(6 hrs.)

1. Recognize the Hazards General Safety Rules
2. Health and Safety Organizations

UNIT-2..... (6 hrs)

1. Laboratory-Specific Signage for Flammables  
Fire Triangle, Fire Tetrahedron, Classes of Fires, Types of Fire, Extinguishers, Chemical Product Labels.

2. Safety Data Sheets

Examples of Chronic Toxicants Incompatible Chemicals

UNIT-3----- (4 hrs.)

1. Common Laboratory Hazards
2. Waste Disposal Considerations

# Report

on

**Value Added Course (VAC-KSCP-08)**

**“LABORATORY SAFETY AND RULES”**

Value added course on “LAB SAFETY AND RULES” started from 07.08.2021 to 25.09.21 was organized by Kharvel Subharti College of Pharmacy. This course was hosted by Dr. Manish K. Pathak, Associate Professor Swami Vivekanand Subharti University, Meerut.


**Purpose or Objective:** the objective of this Value added course was to

- Promote the safety parameters during Laboratory work.
- Review safety-related suggestions, reports or other information that would help in creating a safe work environment.
- Evaluate the department’s Safety program, practices and operations and make recommendations for improvement.
- Evaluate the department’s safety training and recommend procedures to ensure that researchers are trained to perform their work safely.

After completing the course Prof. (Dr.) Sokindra Kumar thanked teacher for his valuable lectures.

## **B.Pharm1<sup>st</sup> sem. Time Table (2020-21)**

<b>Date</b>	<b>Day</b>	<b>Time</b>
07/08/2021	Saturday	02:00 pm 04:00 pm
14/08/2021	Saturday	02:00 pm 04:00 pm
21/08/2021	Saturday	02:00 pm 04:00 pm
28/08/2021	Saturday	02:00 pm 04:00 pm
04/09/2021	Saturday	02:00 pm 04:00 pm
11/09/2021	Saturday	02:00 pm 04:00 pm
18/09/2021	Saturday	02:00 pm 04:00 pm
25/09/2021	Saturday	02:00 pm 04:00 pm

  
**PRINCIPAL**  
Kharvel Subharti College of Pharmacy  
Subharti Puram, Meerut

## Value Added Course on “LABORATORY SAFETY AND RULES”

The image shows a screenshot of a webinar. The top portion is a presentation slide with a blue background. The slide title is "Recognize the Hazards General Safety Rules". Below the title, there is a section header "General Precautions" followed by a list of seven safety rules:

- > Your safety is your personal responsibility.
- > Always follow the correct procedures.
- > Never take shortcuts.
- > Take responsibility and clean up if you made a mess.
- > Clean and organize your workspace.
- > Ensure a clear and easy route to emergency exits and equipment.
- > Be alert and awake on the job.

The bottom portion of the image shows a video call interface. At the top, it says "Dr. Manish K. is presenting" next to a full-screen icon. Below this, there are four video thumbnails arranged in a 2x2 grid. The top-left thumbnail shows a man in a blue jacket and cap, labeled "Umair". The top-right thumbnail shows a man in a dark shirt, labeled "Mukul". The bottom-left thumbnail shows a man in a white shirt, which is the presenter, Dr. Manish K. Pathak. The bottom-right thumbnail shows a man in a white lab coat. Each thumbnail has a mute icon in the top right corner.

(An online webinar on “LABORATORY SAFETY AND RULES” was organized by the Subharti College of Pharmacy, Meerut and Dr. Manish K. Pathak, Assoc. Prof. explaining about the course to the students)

**List of Students enrolled students enrolled and completed in VAC-KSCP-08 on 'Laboratory Safety & Rules'**

S.No	Enrollment No.	Name of Students	Programme
1.	2011000034162	AAKASH TYAGI	B.Pharm
2.	2011000050490	AASIF RAO	B.Pharm
3.	2011000034146	ABDUSSLAM	B.Pharm
4.	P-33468	ABHILASHA MEHRA	B.Pharm
5.	2011000050491	ABHINAV	B.Pharm
6.	P-34125	ABHISHEK RANA	B.Pharm
7.	2011000034160	ABHISHEK SHARMA	B.Pharm
8.	2011000050470	ABHIVANSH DAKSH	B.Pharm
9.	2011000034166	AFLATOON	B.Pharm
10.	2011000034164	AHMAD RAZA	B.Pharm
11.	2011000050492	AKSHAT MISHRA	B.Pharm
12.	2011000050493	AMAAN KHAN	B.Pharm
13.	2011000034148	AMIT ADAK	B.Pharm
14.	2011000050488	ANSHIKA GARG	B.Pharm
15.	P-33334	ANSHIMA GARG	B.Pharm
16.	2011000034161	ANUBHAV CHOUDHARY	B.Pharm
17.	P-33544	ANURAG SINGH	B.Pharm
18.	2011000050489	ARUN KUMAR	B.Pharm
19.	2011000050467	AYUSH CHOUDHARY	B.Pharm
20.	2011000050507	AYUSH YADAV	B.Pharm
21.	2011000034154	AZHAR PARVEZ	B.Pharm
22.	2011000050506	AKASH TYAGI	B.Pharm
23.	2011000050474	DEEPAK DUHOON	B.Pharm
24.	2011000033830	DEEPAK KUMAR RATHI	B.Pharm
25.	2011000050494	DEEPANSHU SHARMA	B.Pharm
26.	P-33940	DIVYA BHARTI	B.Pharm

27.	2011000050495	DIVYANSHU KUMARI	B.Pharm
28.	2011000034158	FURKAN	B.Pharm
29.	2011000034157	GAURAV	B.Pharm
30.	2011000050478	GAURAV	B.Pharm
31.	2011000050479	GYANENDRA	B.Pharm
32.	2011000050482	HARSH KUMAR KAUSHIK	B.Pharm
33.	2011000050462	HARSH PANWAR	B.Pharm
34.	2011000050496	HARSHIT BOHRA	B.Pharm
35.	2011000034153	JAVED	B.Pharm
36.	2011000050485	JUNAID	B.Pharm
37.	P-33356	KARTIK SAINI	B.Pharm
38.	2011000034152	KESAR KUMAR	B.Pharm
39.	2011000034145	KHUSEEM	B.Pharm
40.	2011000034167	KM MINU	B.Pharm
41.	P-33503	KUNAL	B.Pharm
42.	2011000033831	KUSHAGRA BATHLA	B.Pharm
43.	2011000034144	MAYANK TYAGI	B.Pharm
44.	P-30765	MOH. FAISAL PANWAR	B.Pharm
45.	2011000050469	MOHD ADNAN	B.Pharm
46.	2011000034151	MOHD DANISH	B.Pharm
47.	2011000050468	MOHD NAZIM SAIFI	B.Pharm
48.	2011000034155	MOHD ZUBAIR	B.Pharm
49.	2011000034156	MOIN	B.Pharm
50.	2011000050471	MONIS	B.Pharm
51.	P-30767	MUDASSIR	B.Pharm
52.	P-30780	MUKESH KUMAR	B.Pharm
53.	2011000050510	NAMAN KUMAR	B.Pharm
54.	2011000050476	NAVNEET KUMAR	B.Pharm

55.	2011000034142	NAWAJISH CHAUHAN	B.Pharm
56.	2011000050465	NITIN KUMAR RAI	B.Pharm
57.	P-33190	NOOR MUHAMMAD	B.Pharm
58.	2011000034143	PARVEJ KHAN	B.Pharm
59.	P-33358	PAVAN SINGH	B.Pharm
60.	2011000050497	PRACHI	B.Pharm
61.	2011000034140	PRACHI CHAUHAN	B.Pharm
62.	P-33091	PRASHANT PRASAD	B.Pharm
63.	2011000034147	PRATHAM SINGH	B.Pharm
64.	2011000050498	PRINCE	B.Pharm
65.	2011000050481	RAHUL	B.Pharm
66.	2011000050499	RAHUL KUMAR	B.Pharm
67.	2011000034141	RAMVIR	B.Pharm
68.	2011000050475	RANJEET SARKAR	B.Pharm
69.	P-33870	RAVI PUNDIR	B.Pharm
70.	P-34088	RAVINDRA KUMAR	B.Pharm
71.	2011000050483	ROHIT	B.Pharm
72.	2011000034159	ROHIT KUMAR	B.Pharm
73.	2011000050500	SAFI MOHAMMAD	B.Pharm
74.	2011000050472	SARAFAT ALI	B.Pharm
75.	2011000050486	SATYAM SHARMA	B.Pharm
76.	2011000050484	SATYAM TOMAR	B.Pharm
77.	P-34021	SAURABH KUMAR SHAKYA	B.Pharm
78.	2011000050508	SAVAN SAHARAWAT	B.Pharm
79.	2011000050480	SAVEJ ALAM	B.Pharm
80.	2011000034150	SAVEZ	B.Pharm
81.	2011000033833	SHAHANSHAV ALI	B.Pharm
82.	2011000050509	SHAHRUN	B.Pharm

83.	2011000034165	SHANVAZ	B.Pharm
84.	2011000050464	SHARIM	B.Pharm
85.	2011000050473	SHIVAM MALIK	B.Pharm
86.	P-30766	SHOAIB PANWAR	B.Pharm
87.	P-30776	SUMIT KUMAR	B.Pharm
88.	2011000050466	SYED HASNAIN TABREZ	B.Pharm
89.	2011000050501	TEJASHVI	B.Pharm
90.	2011000050463	TUSHAR KUMAR	B.Pharm
91.	2011000050477	VAIBHAV SHARMA	B.Pharm
92.	2011000033832	VIKAS KUMAR	B.Pharm
93.	2011000050487	YASH BANSAL	B.Pharm
94.	2011000050511	YASH RATHI	B.Pharm
95.	P-37220	MOHD. SHADAB	B.Pharm

  
 Registrar  
 Swami Vivekanand  
 Subharti University  
 MEERUT

  
 PRINCIPAL  
 Kharvel Subharti College of Pharmacy  
 Subharti Puram, Meerut





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Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut (U.P.) -250005

### **CERTIFICATE**



*This is to certify that Mr. /Ms DEEPAK DUHOON has successfully completed the value Added Course "LABORATORY SAFETY AND RULES" conducted by Kharvel Subharti College of Pharmacy between 07/08/2021 to 25/09/2021.*

*Manish K. Pathak*

Dr. Manish Kumar Pathak  
(Course Coordinator)

*S. Kumar*

Prof. (Dr.) Sokindra Kumar  
(Principal)



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### **CERTIFICATE**



*This is to certify that Mr. /Ms HARSH PANWAR has successfully completed the value Added Course "LABORATORY SAFETY AND RULES" conducted by Kharvel Subharti College of Pharmacy between 07/08/2021 to 25/09/2021.*

*Manish K. Pathak*

Dr. Manish Kumar Pathak  
(Course Coordinator)

*S. Kumar*

Prof. (Dr.) Sokindra Kumar  
(Principal)



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**CERTIFICATE**



*This is to certify that Mr. /Ms AZHAR PARVEZ has successfully completed the value Added Course "LABORATORY SAFETY AND RULES" conducted by Kharvel Subharti College of Pharmacy between 07/08/2021 to 25/09/2021.*

*Manish K. Pathak*

Dr. Manish Kumar Pathak  
(Course Coordinator)

*S. Kumar*

Prof. (Dr.) Sokindra Kumar  
(Principal)



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**CERTIFICATE**



*This is to certify that Mr. /Ms AASIF RAO has successfully completed the value Added Course "LABORATORY SAFETY AND RULES" conducted by Kharvel Subharti College of Pharmacy between 07/08/2021 to 25/09/2021.*

*Manish K. Pathak*

Dr. Manish Kumar Pathak  
(Course Coordinator)

*S. Kumar*

Prof. (Dr.) Sokindra Kumar  
(Principal)