

Department of Biochemistry and Biotechnology

A Two Days' Workshop

on

Standard Laboratory Practices and Laboratory safety

A Report

Notice

Date: 29/09/2021

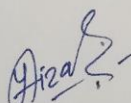
This is to inform that the Department of Biochemistry and Biotechnology Dr. Ambedkar College, Deekshabhoomi, Nagpur organizing Two day workshop on the topic " **Standard Laboratory Practices and laboratory safety** for laboratory personal's (Non-teaching staff members) during 04/10/2021 & 05/10/2021 to enhance the knowledge about standard laboratory practices , laboratory safety rules, laboratory instrument managements and its calibration , electrical safety / fire safety / chemical spill managements , personal protections , laboratory sanitization , Biological waste management

All the nonteaching staff of the various Science Departments of College requested to participate in above Workshop.

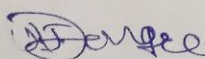
Note: workshop is compulsory for all Non-teaching laboratory staff members.

Time	Topics	Resource Person
DAY ONE		
10.30-11.00 Inauguration of program by Principle Prof. Dr. B.A. Mehere		
11.30 -12.30	Standard laboratory practices and general laboratory safety	Pradip Hirapure
1.00 -2.00	Laboratory Sanitization and waste management	Rita Lakkakul
2.15 - 3.15	Biohazards Material and Biological waste management	Shweta Paranjape
DAY TWO		
10.30 -11.30	Laboratory Chemical , electrical and fire safety management	Dr. Deovrat Begde
12.00 -1.00	Laboratory Inventory and Stock Management	Rohan Thaware
1.30 -2.30	Principle and operation of Various laboratory Instruments	Dr. Utpal Dongre
2.30 - 3.30	Calibration of Laboratory Instrument	Pradip Hirapure

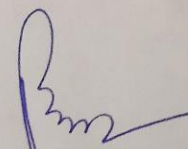
This program will be conducted in Room No 1 (Mini auditorium)


Pradip Hirapure

Coordinator


Dr. Utpal Dongre

HOD


Prof Dr. B. A. Mehere

Principa
Officiating Principal,
Dr. Ambedkar College,
Deekshabhoomi,
NAGPUR.

Department of Biochemistry and Biotechnology has taken an initiative to organize two day workshop on Standard laboratory practice and laboratory safety for laboratory personal (Non-teaching staff) of various departments of Dr. Ambedkar College, Deeksha Bhoomi, Nagpur. Mr. Pradip Hirapure Assistant Professor and Coordinator of this workshop very meticulously organized this workshop under the leadership of Dr. B. A. Mehere, Principal, Dr. Ambedkar College, Nagpur. Total 35 participants participated in this workshop. On 4th October, 2021, the workshop was inaugurated by Dr. B.A. Mehere by garlanding the portrait of Gautama Buddha and Dr. Bhimarao Ambedkar and enlightened the lamp. Dr. B.A. Mehere has addressed the all participants and Dr. Utpal Dongre Head of the Department of Biochemistry and Biotechnology also expressed his view about this workshop. Prof. Pradip Hirapure coordinator of this workshop explained the agenda of workshop and the significance of conducting the workshop for laboratory personals to prevent laboratory risk and accidents. The Inaugural event was compered by Miss. Swati Chimurkar.

On day one, first session of this workshop was conducted by Mr. Pradip Hirapure. He explained what is standard laboratory practices and its importance & what are the laboratory safety equipment's and their uses apart from this he focused on general laboratory standard practices, spill management , laboratory rules, various types of safety measures. The session was quite interesting and informative.

Second session of workshop was conducted by Prof. Rita lakkakul. She explained very important topic laboratory sanitization procedures and Ethidium bromide containing electrophoresis gel discarding procedure. She also talked about cell line waste management. This session was also very informative and interactive.

Third session of this workshop was conducted by Mrs. Shweta Paranjape. She explained about Biohazard material and Biohazards waste Management. This session was also quite easy to understand and interactive.

On the second day i.e 5th October 2021 fourth session was conducted by Dr. Deovrat Begde, He explained about the laboratory chemical, electrical and fire safety. This session was also informative about full of new important things for participants.

Fifth session of this workshop was conducted by Dr. Utpal Dongre on the topic principle, operation and application of various laboratory instruments. He explained principle and operation with their uses in very simple language of autoclave, refrigerator, PH meter, water bath, laminar air flow cabinet, Digital balance, centrifuge etc.

Sixth Session was conducted by Prof. Pradip Hirapure. In this session he explained the importance of calibration, maintenance of laboratory equipment's and explained how we can do in-house calibration of autoclave, refrigerator, centrifuges, digital balance, PH meter, water bath, oven and incubator etc.

Last session of this workshop was conducted by Prof. Rohan Thaware on laboratory inventory and stock management. At the end of the workshop, valedictory function were began at 4.00 pm in which participants came forward to express his/her views and gave a positive feedback about the workshop. From the feedback of participants it is concluded that this workshop was quite helpful to understand various important things related to the standard laboratory practices and safety about which they were not confident. This workshop was of great help to upgrade the knowledge of all participants. Certificates were distributed to all participants and resource persons on the hands of Principal, Dr. B.A. Mehre and Dr. Utpal Dongre. A formal vote of thanks was proposed by Prof. Rohan Thaware. Valedictory function was compared by Pradip Hirapure.



A glimpse of Organizers and Participants of workshop



Program Inaugurating by Dr. B.A. Mehere Principal



Welcome addressing by principal Dr. B. A. Mehere



Explaining workshop agenda by coordinator Mr. Pradip Hirapure



Mr. Pradip Hirapure delivering lecture on Standard Laboratory practices and laboratory Safety



Miss. Rita Lakkakul delivering lecture on Laboratory Sanitization & waste Management



Miss. Shweta Paranjape delivering lecture on Biohazard material and Biological waste Management



Dr. Utpal Dongre delivering talk on Principles, operation and application of lab instruments.



Mr. Rohan Thaware delivering lecture on inventory management.



Dr. Deovrat Begde addressing participants on the topic Laboratory chemical, electrical and fire safety.



One of the participant interacting with resource person.



Participant receiving certificate from Principal ,DACN



One of the participant giving Feedback

Dr. Ambedkar College Deekshabhoomi, Nagpur

Two days workshop

on

Standard laboratory Practices & laboratory safety

Attendance sheet Date: 04 & 05/10/2021

Feedback form

1. Name Of Participant: Ritu L. Borkar
2. Designation : Lab Assistant
3. Department : Botany
4. Contact no. : 7666457922
5. What is your opinion about workshop : Helpful [, Not Helpful []
6. About content workshop : Relevant [] Irrelevant []
7. Way of Presentation : Easy to understand [] Difficult to Understand []
8. Would you like to attend more such workshops: yes [] No []
9. Your comments about the workshop (you can write in English/Marathi/Hindi)

It was requirement, to know
all things about safety and
Laboratory Equipments, 'So thanks
to all Lecturer, It was very
useful for us in the lab.
Thanks to All.

R. Borkar
Signature of Participant

Dr. Ambedkar College Deekshabhoomi, Nagpur

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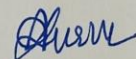
Standard laboratory Practices & laboratory safety

Attendance sheet Date: 04 & 05/10/2021

Feedback form

1. Name Of Participant: Mrs. Swital A. Kuzve
2. Designation : Laboratory Attendant
3. Department : Physics
4. Contact no. : 7709991412
5. What is your opinion about workshop : Helpful [, Not Helpful []
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Workshop was very useful
to us for safety purpose.
Thank you for conducting
such a helpful workshop.



Signature of Participant

Dr. Ambedkar College Deekshabhoomi, Nagpur

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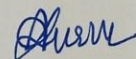
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