

Shahid Virpatni Laxmi Mahavidyalaya, Titave
DEPARTMENT OF SCIENCE

Date: 17/02/2022

Notice

All students are hereby informed that Department of Science is going to organize guest lecture on the topic "**Role of Chemistry in day to day life and Laboratory Safety in Science**". All the students were requested to join the lecture on 18th February 2022.



Principal

Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanageri, Dist. Kolhapur

Reg No. Maha. / 24101 / Kop.

ESTD - 20 / 08 / 2009



SHAHID SHIKSHAN PRASARAK MANDAL'S TITAVES
Shahid Virpatni Laxmi Mahavidyalaya

Titave, Tal. Radhanagari, Dist. Kolhapur. Phone (02321) 253470

E-mail : sps.titave@gmail.com

Ref: 2021-2022/532A

Date: 17/02/2022

To,
Dr. Rohit Powar,
Department of Chemistry,
Shivaji University Kolhapur.

Subject: - Invitation for guest lecture on **"Role of Chemistry
in day to day life and Laboratory Safety in Science"**

Respected Sir,

We are pleased to invite you as a **Resource Person** for guest lecture on **"Role of Chemistry in day to day life and Laboratory Safety in Science"**. The Lecture will take place on 18th Feb 2022. We very much look forward to hearing from you and hope that you would be willing to accept our invitation to this event.

Yours sincerely,

HOD
Head

Faculty Of Science

Received



Principal

Principal

Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur



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To,
Dr. Rohit Powar,
Department of Chemistry,
Shivaji University Kolhapur.

Sub- Thanking for conducting Guest Lecture.

Ref- Guest lecture conducted in our college on **"Role of Chemistry in day to day life and Laboratory Safety in Science"** dated on 18th Feb 2022.

Respected Sir,

With reference to above mentioned subject we are thankful for accepting our invitation and conducting guest lecture for students in our institute on subject **"Role of Chemistry in day to day life and Laboratory Safety in Science"** dated on 18th Feb 2022.

We assure you that your expertise will definitely help our students in their future studies.

With best regards,

Thanking you,

Received
Jan 18/22



Yours Faithfully
Principal

Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.

Shahid Virpatni Laxmi Mahavidyalaya, Titave

Tal. Radhanagari, Dist. Kolhapur

Event Report

Department of Science

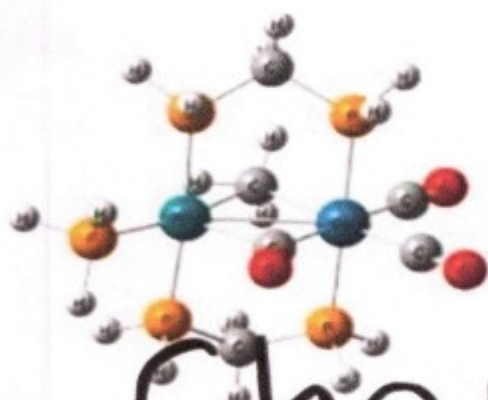
Guest Lecture

On

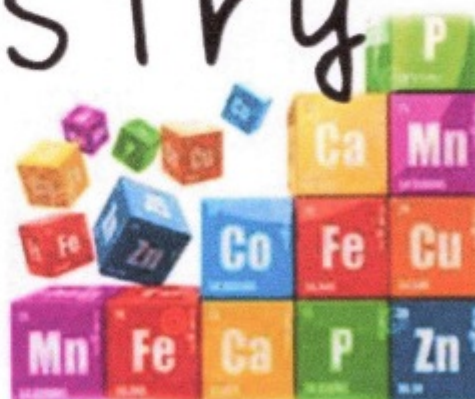
“Role of Chemistry in Day to day life and

Laboratory safety”

2021-2022



Chemistry



Shahid Virpatni Laxmi Mahavidyalaya, Titave

Tal. Radhanagari, Dist. Kolhapur

Event Report

Department of Science

Guest Lecture

On

“Role of Chemistry in Day to day life and

Laboratory safety”

2021-2022

Name of the Event and Guest	“Role of chemistry in day to day life and Laboratory safety” By Dr. Rohit Powar.
Organizing Dept./ Committee	Department of Science
Name of the Teacher	Mr. Rahul Kamble, Mr. Vishalsinha Kamble, Miss. Prerana Gavankar.
Day and Date	18th February 2022

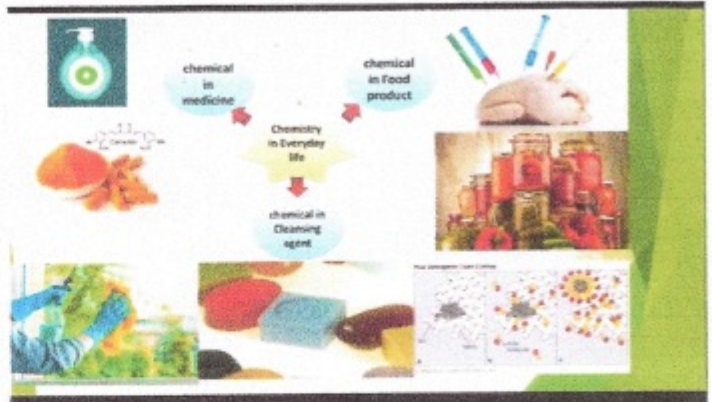


Role of Chemistry in day to day life & importance of Laboratory Safety



Presented by
Dr. Rohit R Powar
(M.Sc., Ph.D.)

Assistant Professor, Department of Chemistry,
Shivaji University, Kolhapur



(46)



Prerana Gavankar (You)



Rohit Powar



Akanksha Anajekar



Rohit Powar



Oxygen (65%)
Carbon (18%)
Hydrogen (10%)
Nitrogen (3%)
Calcium (1.5%)
Phosphorus (1.0%)
Potassium (0.35%)
Sulfur (0.25%)
Sodium (0.15%)
Magnesium (0.05%)
Copper, Zinc, Selenium, Molybdenum, Fluorine, Chlorine, Iodine, Manganese, Cobalt, Iron (0.70%)
Lithium, Strontium, Aluminum, Silicon, Lead, Vanadium, Arsenic, Bromine (trace amounts)

TOP FOODS TO WATCH OUT FOR THAT COMMONLY CONTAIN CHEMICAL PRESERVATIVES

- Candy Bars and Cereals
- Processed Meat Products
- Ice Cream
- Instant Cereal
- Chips and Crackers
- Solid Dressings and Sauces
- Soda
- Fruit Juice
- Baked Goods & Muffins
- Microwave Popcorn

Caption – Dr. Rohit Powar talk about “Role of chemistry in day to day life and Laboratory safety”.




Detail Report:

Shahid Virpatni Laxmi Mahavidyalaya, Titave, Department of Science organized Guest lecture on "Role of chemistry in day to day life and Laboratory safety" dated on 18th February 2022. For this event one of the special and knowledgeable guest Dr. Rohit Powar delivered lecture on "Role of chemistry in day to day life and Laboratory safety". Lecture was started by welcomed guest Dr. Rohit Powar and all presented Students did by head Mr. Rahul Kamble sir. Then Dr. Rohit Powar sir started his graceful information about "Role of chemistry in day to day life and Laboratory safety".


Dr. Rohit Powar said that Chemistry is a discipline of science concerned with the study of matter, including its structure, composition, and changes that occur when it is exposed to various situations. As a result, chemistry not only investigates the qualities of matter, but also how and why it changes. Chemicals are the fundamental components of everything. Chemical molecules make up all food, including carbs, vitamins, lipids, proteins, and fiber, which are all safe and often desirable. Chemicals have an important part in the manufacturing and preservation of food. Food preservation chemicals have tremendously aided in the preservation of food for a longer duration. Cans of food additives, flavourings, and nutritional supplements can all contribute to improve the quality and quantity of meals.

He also said that Medicines or pharmaceuticals are chemical substances that are used to treat diseases and relieve pain. Chemistry has made significant contributions to health care. Chemistry, for example, aids in the manufacture and application of surgical materials (sutures, artificial skin, and sterile materials). For analysis, clinical laboratory tests employ a wide range of chemical procedures and substances. Soaps are sodium and potassium salts of fatty acids with greater molecular weights, such as stearic acid, palmitic acid, and oleic acid. Sodium salts of long-chain alkyl hydrogen sulphates or sodium salts of long-chain alkyl benzene sulphonic acids are commonly used as detergents. Detergents and soaps are used for washing, cleaning, and bathing, among other things. The saponification method is used to make them in chemical companies. As a result, chemistry plays a significant role in the development of molecules, chemicals, and procedures for the production of soaps and detergents.

End of this event vote of thanks which was done by Mr. Vishalsinha Kamble. Principal Mr. Palkar Sir, HOD Mr. Rahul Kamble sir and all HODS, teacher staff, were present for this event.


Faculty Head
Head
Faculty Of Science




Principal
Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur

Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Science

Guest Lecture on

Role of Chemistry in day to day life and Laboratory Safety

Date:- 18/02/2022

Day:- Friday

Sr. No.	Name of the students	Class	Sign
1	Patil Vaishnavi Sanjay	Bsc.(micro I)	Patil
2	Tadhav Manisha baburao	Bsc. (micro I)	Manisha
3	kumbhar Pratiksha Subas	Bsc (micro-2)	Patil
4	chavapale Pranoti Tanaji	Bsc (micro-II)	Patil
5	Davari Pragata Shamaravo.	-11-	Davari
6	Patil Sakshi Sandosh	-11-	Patil
7	Kuzane Vaishnavi Balu	-11-	W.Kuzane
8	Dankpal pratiksha Ramesh	-11-	Dankpal
9	Chavan Tyoti Sanjay	-11-	Chavan
10	Gajakwad Sanika Suresh	-11-	Gajakwad
11	Nandkumar Prakash chougale	-11-	Nandkumar
12	Ravina Rangarao Chavapale	-11-	Chavapale
13	Tanuja Dattatray patil	-11-	Tanuja
14	Vinaya vitthal chougale	-11-	Chougale
15	Supriya Satappa Niungare	-11-	Supriya
16	Namrata Satappa Patil	-11-	Namrata
17	Peiyanka Pundharnath Bachantkar	-11-	Peiyanka
18	Nikam Ashwini Arjun	Bsc(micro II)	Nikam
19	Kamble Sayali Nandkumar	-11-	Kamble
20	Patil Pooja Suresh	-11-	Patil
21	Patil Tejaswini Ramesh	-11-	Patil
22	Wagare Tanuja Dinkar	-11-	Wagare
23	Wagare Sayali Sunil	-11-	Wagare
24	Kamble Sunita Sahadev	Bsc (micro II)	Kamble



Sr. No.	Name of the students	Class	Sign
25.	Ronavare Snehal Shrikant	B.Sc. (Micro-II)	<u>Snehal</u>
26.	Patil Pranavi Chandrakant	B.Sc. (Micro-II)	<u>Patil</u>
27.	Power Ashvini Mohan	B.Sc. (Micro-II)	<u>Power</u>
28.	Tapekar Karuna Subhash	B.Sc. (Micro-II)	<u>Tapekar</u>
29.	Chougale Maithili Bajirao	B.Sc. (Micro-II)	<u>Chougale</u>
30.	Malavi Arpita Ashok	B.Sc. (Micro-II)	<u>Malavi</u>
31)	Patil Sakshi Sanjeev	B.Sc. (Micro-II)	<u>Sakshi</u>
32)	Patil Pradnya Pandurang	B.Sc. (Micro-II)	<u>Patil</u>
33)	Anajekar Akanksha Anil	B.Sc. (Micro-II)	<u>Anajekar</u>
34)	Patil Swati Dhonji	B.Sc. (Micro-II)	<u>Patil</u>
35)	Wadd Sarita Prasharam	B.Sc. (Micro-II)	<u>Wadd</u>
36)	Patil Angali Randhir	B.Sc. (Micro-II)	<u>Patil</u>
37)	Kumbhar Sayali Namdev	- II -	<u>Kumbhar</u>
38)	Ghatage Pratiksha Tanaji	- II -	<u>Ghatage</u>
39)	Waske Asmita Shantaram	- II -	<u>Waske</u>
40)	Patil Akshata Anil	- II -	<u>Patil</u>
41)	Gote Sayali Sanjay	- II -	<u>Gote</u>
42)	One Snehalata Bhikaji	- II -	<u>One</u>
43)	Patil Shivani Prakash	- II -	<u>Patil</u>
44)	Waingade Rohini Krishnat	- II -	<u>Waingade</u>
45)	Bhosale Akshata Krishnat	- II -	<u>Bhosale</u>
46)	Patil Akanksha Krishnat	- II -	<u>Patil</u>
47)	Kumbhar Vaishnavi Maruti	- II -	<u>Kumbhar</u>
48)	Chavan Reshma Dhanarath	- II -	<u>Chavan</u>
49)	Kambale Samiksha Shashikanth	- II -	<u>Kambale</u>
50)	Sutar Susmita Bajirao	- II -	<u>Sutar</u>
51)	Magdum Vaishnavi Namdev	- II -	<u>Magdum</u>
52)	Patil Dipali Krishnat	B.Sc. III	<u>Patil</u>
53)	Chavan Snehal Shamrao	B.Sc. III	<u>Chavan</u>
54)	Kamble Pratidnya Shivaji	- II -	<u>Kamble</u>
55)	More Shaileja Vishnu	- II -	<u>More</u>



Patil

