



“Education for Knowledge, Science, and Culture”
-Shikshanmharshi Dr. Bapuji Salunkhe
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)
INTERNAL QUALITY ASSURANCE CELL
2023-24



Quality Initiatives/ Activities Report

1. Name of Department: Chemistry

2. Name of Organized Activity: A Guest Lecture on “**Lab Fire Safety Management**”

By Shri. Nagesh Gavali-Station Officer. Mumbai Fire Brigade, Mumbai

3. Date : 06/03/2023

4. Duration: 12.00 pm.-1.30 pm

5. Venue : Smart Classroom No. 11, Vivekanand College Ground.

6. Aims and Objectives:

1. During Practicals, B.Sc.-I, II, III and M.Sc.- I, II students should know the safety protocols. If some accident, some type of explosion or fire takes place during the experiments, he must know how to use the fire extinguisher and he will protect himself and all the students present in laboratory.

2. In future whenever students will have the placements in different industries, companies or factories this skill will help there to save number of lives.

3. Students will come to know the different opportunities in Fire Rescue field where there is a big adventure and thrill. The students will get the inspiration from that.

4. They will become expert in using fire extinguisher in their Houses, in Societies, and in Apartments and will save the lives of people.

7. No. of beneficiaries: 65 B.Sc.-I (Major, Minor and OE) and M.Sc. -I and II year students.

8. Expenditure & funding agency: Department of Chemistry and Vivekanand College, Kolhapur



9. Brief Description:

Dr. S.S. Ankushrao introduced the Chief guest Shri Nagesh Gawali and explained purpose to arrange a lecture of Fire Station Officer about Fire Safety – A disaster Management which survives the human lives from Fire Disaster.

Shri. Nagesh Gawali a renowned Fire Station officer-(Mumbai Fire Brigade) explained about Disaster management in Fire. He explained how to use the fire extinguisher and use of different another appliances, instruments like hose Reel available in apartments, societies , use of Smoke detector, Water Tanker, Fire Engine, ALP, etc. He discussed about contents in fire extinguisher and showed its different types like A type, B type, C type and K type through the photographs and clips.

He discussed the contents or composition of extinguisher because based upon the type of fire we have to use that type of extinguisher. Different types of compositions are involved in the contents of extinguisher as liquid, powder, CO2 gas and foam.

The students asked number of queries and they were satisfied by him with suitable examples. Forty students and the faculties of department of Chemistry- Dr. S. D. Shirke, Dr. A.S. Tapase, Dr. D.S. Gaikwad, Dr. H. V. Sanghani, Shri S. C. Khilare, Miss S.H. Deshmukh and Miss V. S. Rajmane attended the lecture.

Dr. H.V. Saghani expressed the vote of Thanks.

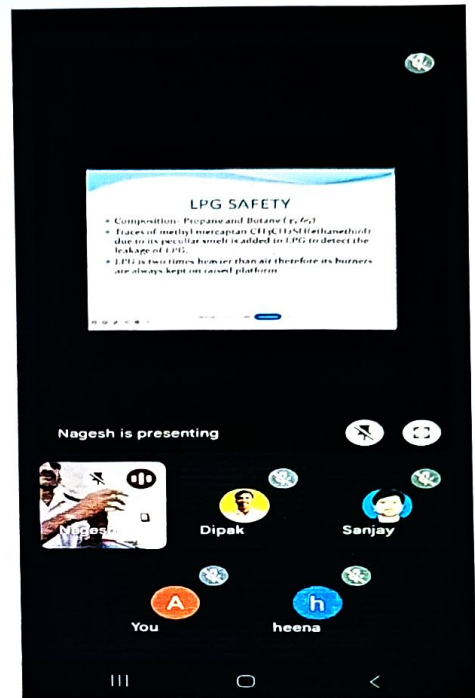
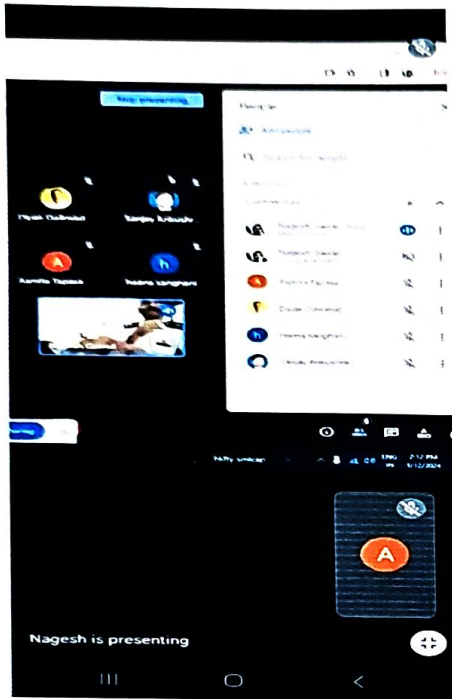
10. Outcomes:

- Students came to know how to use the fire extinguisher to cease the fire whenever there will be the accidental fire due to use of explosive chemicals, electricity and organic solvents.
- The students of chemistry have to work in future in Chemical Industries, Pharma Laboratories, Agrochemical Industries, and Research Institutes etc. They will get the confidence for their safety and will rescue themselves and other people from the accident and become successful in fire disaster management. In their daily routine lives it is important to know such type of disaster management which can be happened in their apartments, bungalows and societies.



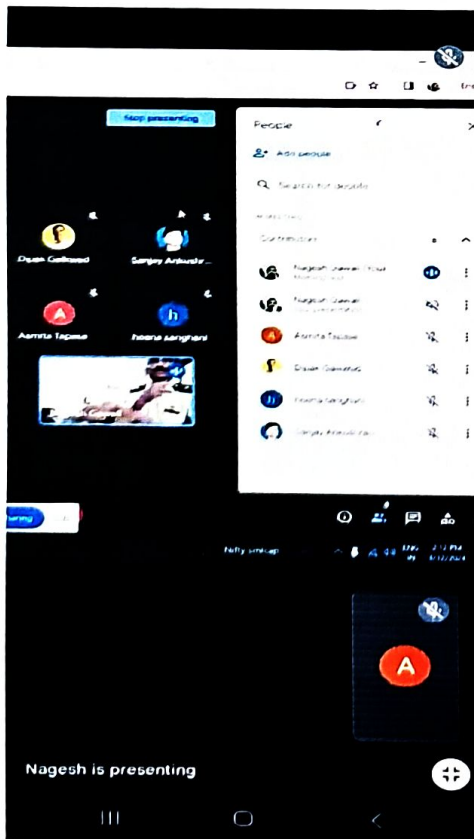
11. Photos:

Online guest Lecture – By Shri Nagesh Gavali (Station Officer)
Mumbai Fire Brigade

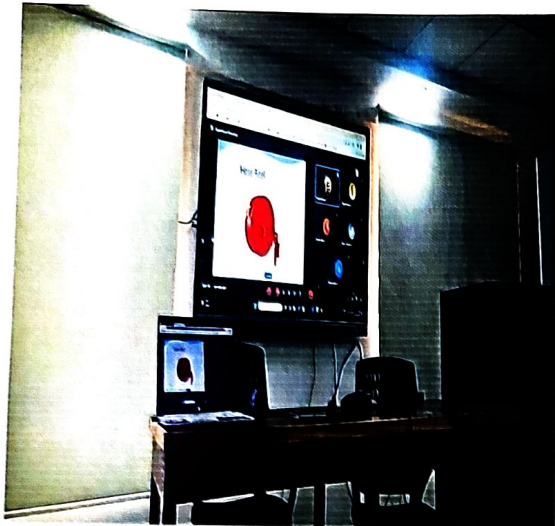


Guest Lecture Going on

Use of ALP



Use of Hose Reel



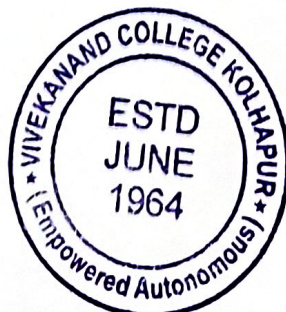
Fire Engine

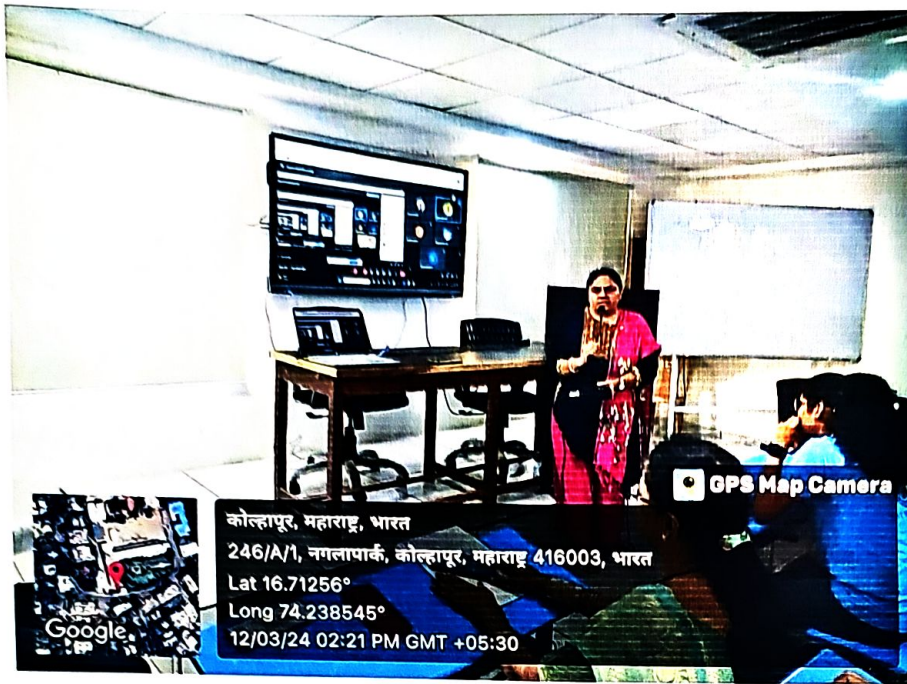


Students in Smart Classroom- Listening a lecture




Dr. H. V. Sanghani - Expressing Votes Of Thanks





7. Signatures of coordinator/ organizer:


Dr. Mrs. S. D. Shirke
HEAD
DEPARTMENT OF CHEMISTRY
Head of Department
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Department of
Chemistry

XCK
09-02-2024

To,
The Principal,
Vivekanand College,
Kolhapur.

Subject: Permission for the demonstration of Fire Extinguisher for BSc Ist year students.

Respected Sir,

As per New Education Policy [NEP 2020] BSc Ist year Chemistry Syllabus includes a new course of Lab Safety. For this purpose students should know “ **Use of fire extinguisher, its types and its handling**” at the time of emergency for quick control on fire in Laboratory or in College Campus.

Please provide us permission for the same so that we can cordially invite Fire Officer to our college campus for Demonstration of the same.

Thank you.



Your's faithfully,
S.D. Shirke
Dr. Mrs. S. D. Shirke
HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

R2
9.2.24



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)

College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001 : 2015



(अधिकारप्रदत्त स्वायत्त)
कोल्हापूर

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi.: 0231-2653962 | Website :www.vivekanandcollege.ac.in | E-mail :info@vivekanandcollege.org

Founder
Dr. Bapuji Salunkhe
D.Lit.

President
Hon. Chandrakant Dada Patil
MLA

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin.Mrs. Shubhangi Gawade
M.Sc.,B.Ed.

Principal
Dr. R. R. Kumbhar
M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/2587/2023-24

Date : 10/2/2024

To,
The Chief Officer,
Municipal Corporation,
Kolhapur.

Subject : About demonstration of fire extinguisher in Vivekanand College, Kolhapur

Respected Sir,


As per New Education Policy (NEP- 2020) the first year B.Sc. (Chemistry) syllabus includes Laboratory safety course. Accordingly students of B. Sc .I Major/Minor / OE should know how to apply fir extinguisher for quick control of fire in laboratory or in college campus.


So that we cordially invite you in our college for demonstration of fire extinguisher. Please accept our invitation & inform us the suitable dates for that.

Thanking you,



Yours faithfully,


(Dr. R. R. Kumbhar)
PRINCIPAL
Vivekanand College
Kolhapur


12/2/2024
कोल्हापूर महानगरपालिका
अग्निशमन सेवा दल

Vivekanand College, Kolhapur (Empowered Autonomous)

Department Of Chemistry

Notice

11/03/2024

All the students of B.Sc-I (Major, Minor and OE) are hereby informed that the a guest lecture is being conducted tomorrow on 12/03/2024 (Tuesday) on "Laboratory Fire Safety Management" by Shri Nagesh Gavali, Station Officer, Mumbai Fire Brigade, Mumbai . Be remain present on time. It's a part of your syllabus as well as our lives. It will make aware to you about the disaster management.



S. N. Gavali
Head of Department
HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

२१३०, ई, ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३

शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत

नॅक मानांकन : 'A' (सी.जी.पी.ए. ३.२४)

कॉलेज उईथ पोटेन्शियल फॉर एक्सलन्स, यु.जी.सी., न्यु दिल्ली

स्टार कॉलेज - डी.बी.टी. - भारत सरकार

आय.एस.ओ. ९००१:२०१५



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जावक क्रमांक व्हि.सी.के. / २८८७/२०२३-२४

दिनांक : १२/३/२०२४

Invitation Letter

To,
Shri Nagesh Gavali,
Station Officer,
Mumbai Fire Brigade,
Mumbai

Subject : About Invitation for a Guest Lecture on “Laboratory Fire Safety Management” to the students of B.Sc.- I class (chemistry) in Vivekanand College Kolhapur.

Respected Sir,

On behalf of Department of Chemistry , we cordially invite you to deliver a lecture on “Laboratory Fire Safety Management “ for the students of B.Sc.-I (Major, Minor and OE). One of the course involved in their NEP syllabus is Laboratory Safety. So that it will be beneficial for them to understand the theoretical concept and how to use Fire Extinguisher for disaster management .

Kindly accept our invitation and oblige.



PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



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२९३०, ई, ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३

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अध्यक्ष
मा. आमदार चंद्रकांत दादा पाटील
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दिनांक : १२/९/२०२४

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श्री स्वामी विवेकानंद शिक्षण संस्थेचे विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

२९३०, ई, ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४९६ ००३

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संस्थापक डॉ. बापूजी साळुंखे D. Lit.	अध्यक्ष भा. आमदार चंद्रकांत दादा पाटील MLA	कार्याध्यक्ष प्राचार्य अभयकुमार साळुंखे M.A.	सचिव प्राचार्या सौ. शुभांगी गायडे M.Sc., B.Ed.	प्राचार्य डॉ. आर. आर. कुंभार M.Sc. M.Phil. Ph.D.
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जावक क्रमांक व्हि.सी.के. / 2887/0023-24

दिनांक : 12/3/2024

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आय.एस.ओ. ९००१:२०१५



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संस्थापक

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M.Sc. M.Phil. Ph.D.

जावक क्रमांक व्हि.सी.के. /2887/2023-24

दिनांक : 12/3/2024

Appreciation Letter

Respected Gavali Sir,

On behalf of department of chemistry, we are very much thankful to you for accepting our invitation and delivering a valuable talk on “Laboratory Fire Safety Management” to our B.Sc.-I students.

Thank you for your valuable contribution, your speech has encouraged the students to understand the theoretical concept of fire extinguisher, different types of extinguisher and it helped a lot to make aware themselves ready to face and protect from any type of fire disaster management. Thank you so much.



PRINCIPAL
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MLA

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जावक क्रमांक व्हि.सी.के. १९८७/२०२३-२४

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(EMPOWERED AUTONOMOUS)

12/03/24

Vivekanand College, Kolhapur (Autonomous)

Department Of Chemistry

Guest Lecture on -

B.Sc.-I students

Laboratory Fire safety Management

Sr. No	Name of the student	Roll No	Class	Sign
1	Shravani Amrut sirsat	7429	BSC-FY	Shravani
2	Gausi Sandeep kamble	7445	BSc-I	Sandeep
3	Ankita Nagdath Bansode	7466	BSC-I	Bansode
4	Sophiya M. Mullani	7470	BSC-I	Sophiya
5	Adarsh Sanjay Chorage	7402	BSC-I	Adarsh
6	Sonika Sambhaji Malvekar	7408	BSC-I	Sonika
7	Sneha Mahadev Khandekar	7406	BSC-I	Sneha
8	Vaishnavi Tanaji Lavhate	7437	BSC-I	Vaishnavi
9	Vira Sachin Khot	7447	BSC-I	Vira
10	Anushka Rajgonda Patil	7456	BSC-I	Anushka
11	Ashina Vinodbhai Bariya	7433	BSC-I	Ashina
12	Akshata Sunil Chauhan	7401	BSC-I	Akshata
13	Ankita Dilip valmi	7417	BSC-I	Ankita
14	Ritika Krishnat Kumbhar	7374	BSC-I	Ritika
15	Sayati Vaishnavi Kumbhar	7375	BSC-I	Sayati
16	Nilakshi Guresh Derakate	7363	BSC-I	Nilakshi
17	Varsha Satyappa Pol	7393	B.Sc.I	Varsha
18	Mayuri Rajaram Kale	7369	B.Sc-I	Mayuri
19	Aaysha Munaf Khalife	7373	B.Sc-I	Aaysha
20	Samruddhi Santosh cheneke	7360	B.Sc-I	Samruddhi
21	Dhanvoti Sandip Mahe	7377	B.Sc-I	Dhanvoti
22	Shreya Pratat Patil	7389	B.Sc-I	Shreya
23	Shravani bhugonda patil	7388	B.Sc.I	Shravani
24	Shreya Subhash Navale	7383	B.Sc.I	Shreya
25	Manaswi Kiran Shingade	7399	B.Sc.I	Manaswi
26	Ankita Babu more	7379	B.Sc.I	Ankita
27	Sonika Sanjay Shinde	7398	B.Sc.I	Sonika
28	Mayuri Bhavrat Dayari	7443	B.Sc.I	Mayuri
29	Dhanvoti Jotiram Patil	7561	B.Sc.I	Dhanvoti
30	Shravani M. Redekar	7562	BSC-I	Shravani
31	Madhuri Sanjay Patil	7458	B.Sc-I	Madhuri
32	Pranoti Prakash Mane	7450	B.Sc-I	Pranoti
33	Rutuja Bejaram Shingave	7463	B.Sc.I	Rutuja
34	Sangramsinh sandip mane	7451	B.Sc.I	Sangramsinh
35	Paras Chandratta Adagale	7440	B.Sc.I	PARAS
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Boys →



48	Kshitij Ranjit Desai		B.S.I. I		
49	Omkar Rajendra Patil		B.S.I. I		
50	Samarth D. Nannaware		B.S.I. I		
51	Anant Vitthal Nannaware		B.S.I. I		
52	Sherrad Bayaji Shelare		- II -		
53	Rushikesh Bhagawan pawar.		- II -		
54	Yash Laxman Chandanshi		- II -		
55	Sumit Jotiba Dhabale		- II -		
56	Harshad Sharad Kurane		- II -		
57	Ketan Keruba Kamble		- II -		
58	Ratndip Rajaram Kamble		- II -		
59	Satyajit. shyam. Kamble		- II -		
60	Omshan. Raghunath Barche		- II -		
61	Akif Salim Potevora		- II -		
62	Pruthviraj Yuvraj Male		- II -		
63	Sajjad Rasul Jamadar		- II -		
64	Balharresh M. Kamble		- II -		
65	Patil Rupesh Sunil		- II -		
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