



MPSSM


Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi


Department of Chemistry

Activity Report

Academic Year	2021-22
No. of the Activity	04/2021-22
Name of the activity	"Laboratory Safety and Transportation of Casualty"
Day and Date	Tuesday, 29 th March 2022.
Time	11:00 am. to 02:00 pm
Venue	Online
Organized by	Department of Chemistry
Coordinators	Dr. D. M. Sirsat Mr. K. S. Pakhare Mr. S. M. Karape Dr. V. B. Gopula
The activity of College/Class/Group	National Workshop
No. of participant	210
Nature	Co-curricular Activity
Objectives of the Activity	1. To introduce Laboratory safety guidelines and precautions taken while working in a laboratory among academicians. 2. To create awareness about casualty transport.
Brief Information	During this national webinar, at first, Dr. Rupesh H. Gaikwad talks about the need for Laboratory Safety and Transportation of Casualties. Then he talked about Rules for Laboratory Safety and Transportation of Casualties. He elaborated on the Laboratory Safety and Transportation of Casualty comprehensive framework for education as well as a laboratory working in both the educational field and industry through his PowerPoint presentation in a simple and well-defined manner. Lastly, he focused light on the responsibilities of teachers and higher authorities of institutions for effective implementation of Laboratory Safety and Transportation of Casualties. He shared his own experiences to elaborate on the safety precautions in a laboratory.

Expected Outcomes	The participants were aware of the Laboratory safety guidelines and precision taken while working in the laboratory. Also, participants knew about casualty transport.
Feedback Analysis	The activity was completed successfully. The feedback link was provided to participants. Participants' feedback was overwhelming and inspirational.
Supporting documents	Brief Report Photos Feedback page Sample Certificate


 Head, Dept. of Chemistry
 Dr. D. M. Sirast
 IQAC Coordinator
 Anandibai Raorane Arts, Comm. & Science College, Vaibhavwadi
 Head, Dept of Chemistry


 Mr. K. S. Pakhare
 Convener


 Dr. C. S. Kakade
 Principal
 Anandibai Raorane Arts, Commerce & Science
 College, Vaibhavwadi.



MPSS, Mumbai's

Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

Department of Chemistry, ARACS College, Vaibhavwadi

In association with

Department of Internal Quality Assurance Cell (IQAC)

Organize

National Workshop

on

“Laboratory Safety and Transportation of Casualty”

Activity Report

Resource Person

Dr. Rupesh H. Gaikwad,

Assistant Professor,
Maharshi Dayanand College, Parel, Mumbai,
Executive Committee Member of the National Centre for Science Communications,
Indian Chemical Society

Dr. D. M. Sirsat

IQAC, Coordinator,
Head, Department of Physics

Mr. K. S. Pakhare

Convener

Mr. S. M. karape

Coconvener

Dr. V. B. Gopula

Secretary

Dr. C. S. Kakade

Principal

Date: 29th March 2022, Tuesday

Time: 11:00 am. to 02:00 pm.

Preamble:

With the blessings and inspiration of our Maharana Pratapsinh Shikshan Sanstha, Mumbai's Management, having the constant encouragement of our respected Principal Dr. C. S. Kakade, a workshop is conducted to know the Laboratory Safety and Transportation of Casualty. Many laboratories contain significant risks, and the prevention of laboratory accidents requires great care and constant vigilance. Examples of risk factors include high voltages, high and low pressures and temperatures, corrosive and toxic chemicals and chemical vapors, radiation, fire, explosions, and biohazards including infective organisms and their toxins. Measures to protect against laboratory accidents include safety training and enforcement of laboratory safety policies, safety review of experimental designs, the use of personal protective equipment, and the use of the buddy system for particularly risky operations. In many countries, laboratory work is subject to health and safety legislation. In some cases, laboratory activities can also present environmental health risks, for example, the accidental or deliberate discharge of toxic or infective material from the laboratory into the environment.

Therefore, this workshop will be beneficial for all the educational fraternity. for the teaching faculties and students. The department of Internal Quality Assurance Cell (IQAC) in association with the Department of Chemistry is hosting the following schedule and topic:

Topic: "Laboratory Safety and Transportation of Casualty"

Date: 29th March 2022, Tuesday

Resource person: Dr. Rupesh H. Gaikwad

Time: 11:00 am. to 02:00 pm.

About the speaker:

Dr. Rupesh Hiranman Gaikwad, M.Sc. (Inorganic Chemistry) from the Institute of Science Mumbai and Ph.D. from the Institute of Chemical Technology, Matunga Mumbai. He qualified CSIR NET examination for lectureship and the GATE examination three times in succession. And presently working as Assistant Professor at the Department of Chemistry, Maharshi Dayanand College Parel, Mumbai. He completed Post Graduate Diploma in Chemical Technology Management, from ICT in 2011. He was the recipient of the "Bombay Technologist Best Post Graduate Student Award" for the year 2012 -13 at the Institute of Chemical Technology and awarded with Certificate of Excellence in the field of Education in 2012 by the Rotary Club of

Ulhasnagar East. In 2011, he had been to Russia for the "4th International Conference on the Chemistry and Physics of the Transactinide Elements", in Sochi, Russia, organized by Flerov Laboratory of Nuclear Reactions (JINR, Dubna), Russia. and presented his research in nuclear chemistry and was honored with a unique opportunity to work in the FLNR laboratory where the recently labeled element of the periodic table Flerovium (114) and Oganisium (118) was invented. He is elected as an executive committee member of "The Association of Separation Scientists and Technologists" founded by BARC for the year 2022-25. He is selected as an Associate Member of the Royal Society of Chemistry, London and he is elected as an Indian representative on the Board of Directors (Member-At-Large) of the "International Youth Nuclear Congress" USA for the conference held in North America, in 2012. He is a member of many scientific organizations to name a Science Forum for Advanced Technology founded by DAE, India, for creating awareness of nuclear science in society. Society for Chemistry and Industry, London and Indian Science Fiction Writers Association. He is an Executive committee member of the National Centre for Science communicators and Indian Chemical Society, Mumbai Chapter. Member of Indian Nuclear Society, Public Communication of Science and Technology,(PCST) Australia. Society for Material Chemistry, Mumbai. He was a standing committee member of the Marathi Vidnyan Parishad, etc. He was a subject expert in chemistry at the State Institute of Administrative Career, Mumbai (IAS Training Centre) for 3 years. He is a freelance writer and has written articles on science popularization and career guidance in daily newspapers. He delivered lectures at many colleges and schools for science popularization. As a trained First Aid Instructor and delivered lectures for First Aid issues in Laboratory Safety and Transportation of Casualty in Emergencies for students at research institutes and industries. To add besides his curriculum activities, he also gained excellence in boxing by pocketing three silver medals while representing Ruparel college at graduation. Before joining Maharshi Dayanand College Parel He worked in different capacities likascturer for an undergraduate section at V. G. Vaze College, Mumbai, Institute of Science, Mumbai, and as a Team Leader in the CMD Department at Asian Paints India Ltd. Mumbai. Recently he is nominated and selected as a member of the Marathi Vidnyan Vishwakosh Mandal of the Government of Maharashtra.

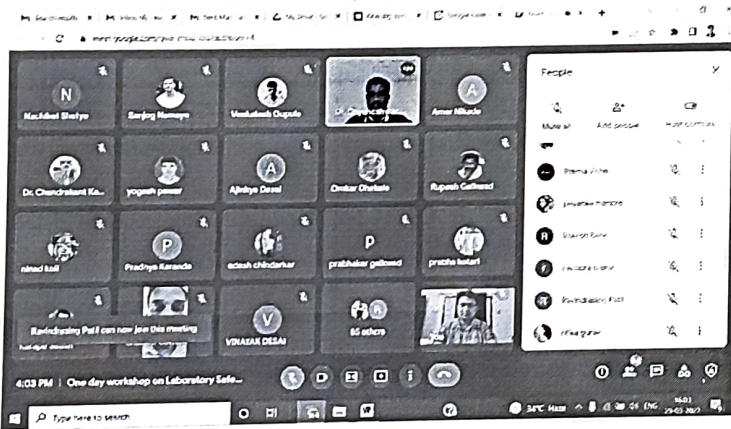
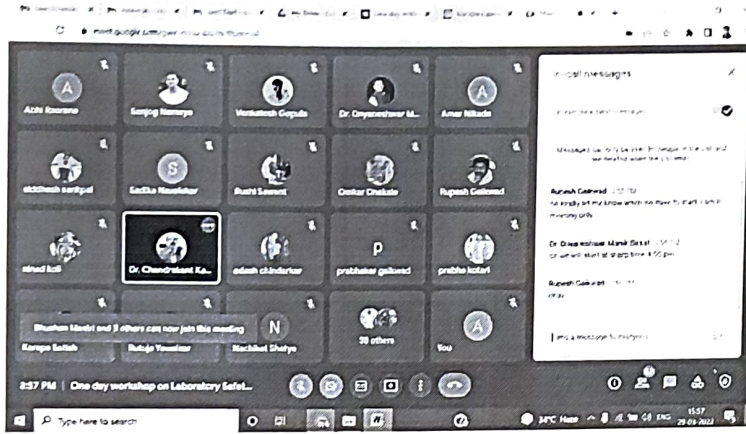
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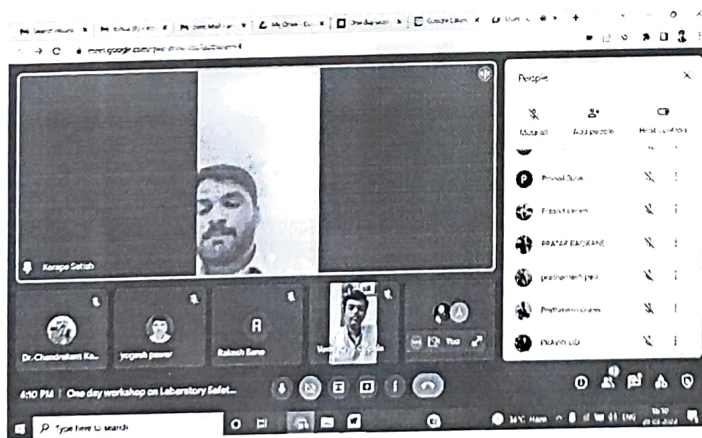
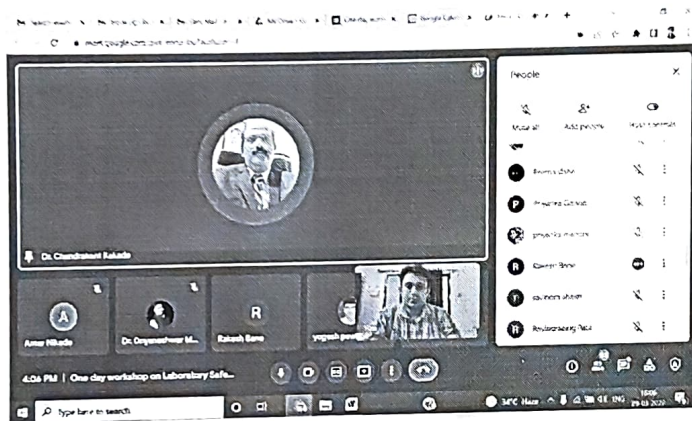
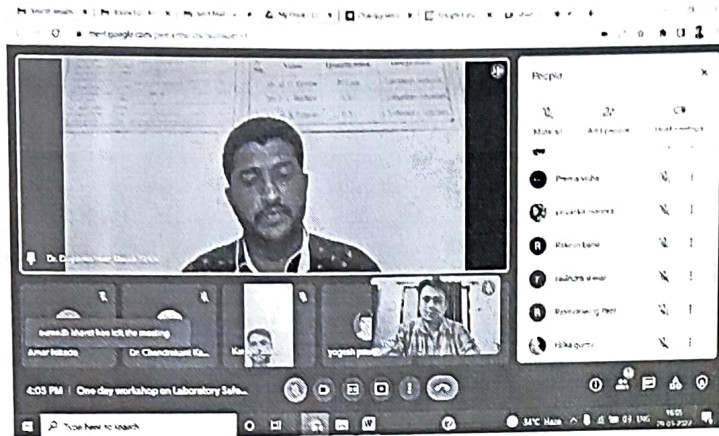
During this national webinar, at first, he talks about the need for Laboratory Safety and Transportation of Casualties. Then he talked about Rules for Laboratory Safety and Transportation of Casualties. He elaborated on the Laboratory Safety and Transportation of Casualty comprehensive framework for education as well as a laboratory working in both the educational field and industry through his PowerPoint presentation in a simple and well-defined manner. Lastly, he focused light on the responsibilities of teachers and higher authorities of institutions for effective implementation of Laboratory Safety and Transportation of Casualties. He shared his own experiences to elaborate on the safety precautions in a laboratory.

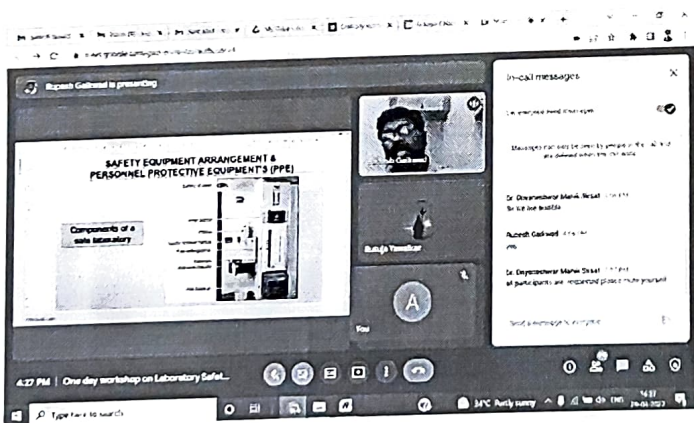
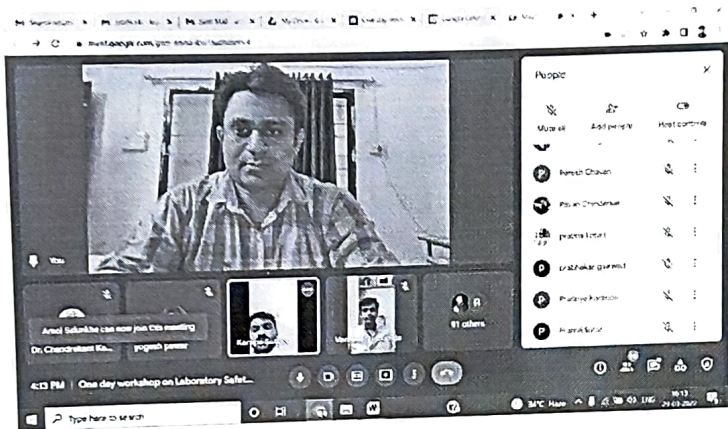
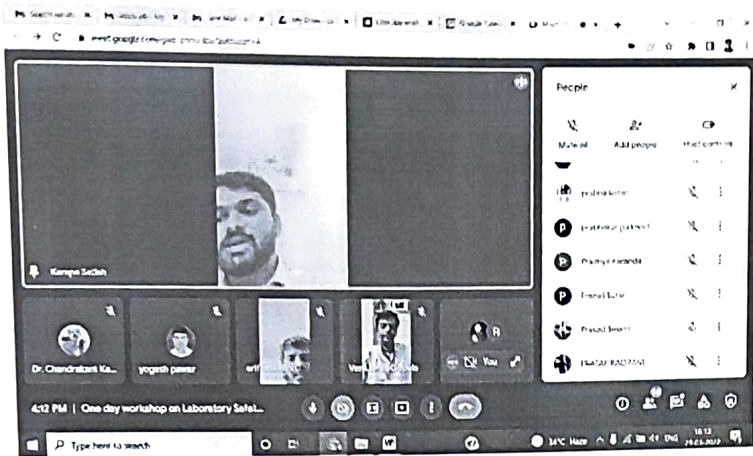
Program:

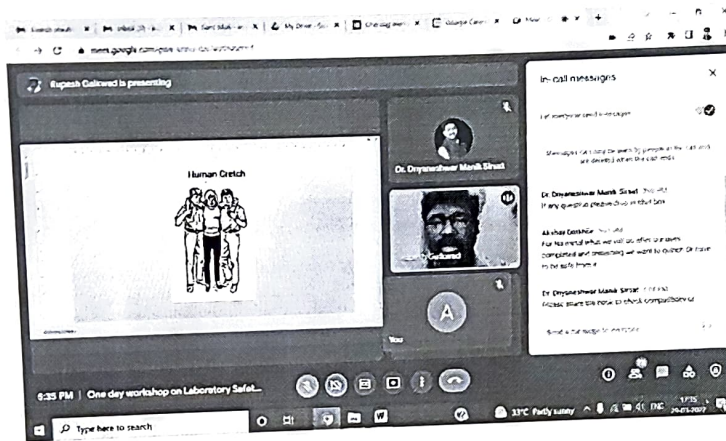
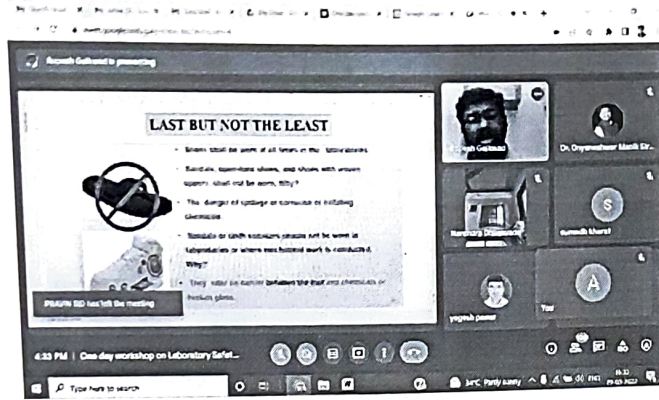
For this Webinar, a registration link using google meet was created on WhatsApp group. The link was circulated among students, research scholars, and faculties of Arts, Commerce, Science as well as Engineering and technology. More than 150 participants from various states, were participated in this workshop. In the beginning, Dr. D. M. Sirsat, IQAC Coordinator and Head Dept. of Chemistry gave a welcome address to the participants, Dr. C. S. Kakade, Principal, gave well wishes for the success of the national workshop, Mr. S. M. Karape gave an introduction of the Resource Person Dr. Rupesh H. Gaikwad. The whole session was handled by Mr. K. S. Pakhare as a convener and as an anchor and after the resource person presentation, Dr. V. B. Gopula delivered the vote of thanks.

From the workshop, the participants came to know about Laboratory Safety and Transportation of Casualty










All of the participants' comments on the workshop were positive. The following are some of the sample details gathered from the participants:


Feedback form for One Day workshop on "Laboratory Safety and Transportation of Casualty" (Respo...

Sl. No.	Email Address	Name of the participant (which will be approved on the certificate)	Name of the Institution (will be approved on certificate)	How do you find the work?	How do you like the work?
1	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
2	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
3	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
4	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
5	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
6	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
7	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
8	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
9	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
10	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
11	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
12	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
13	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
14	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
15	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
16	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
17	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
18	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
19	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent
20	3292222222222222@gmail.com	Dr. Harvika Choudhary	Sri C. B. Puri College	Excellent	Excellent

The webinar's objective was accomplished. The faculty and students benefited from the overall workshop. Also, the participants benefited from the participation certificates. This workshop will assist the awareness about the "Laboratory safety and transportation of casualty".

..... End of Report.....


Dr. D. M. Bhat
Head, Dept. of Science
Anandibai Raorane Arts, Commerce & Science
College, Vaibhavwadi
Section In-charge, Chemistry


Mr. K. S. Pakhare
Convener


Dr. C. S. Kakade
Principal
Anandibai Raorane Arts, Commerce & Science
College, Vaibhavwadi.





Maharana Pratapsinh Shikshan Sanstha Mumbai's

Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

Tal: Vaibhavwadi, Dist: Sindhudurg – 416810

Permanently affiliated to the University of Mumbai,

NAAC Reaccredited by 'A' grade (CGPA : 3.08) ISO No: 9001:2015 certified

Phone No: 02367 237295, 237296 237292, Email ID : aracscollege@gmail.com, Web: www.anandivaibhav.in

Internal Quality Assurance Cell (IQAC)

&

Department of Chemistry

Jointly organize

One Day National Workshop

on

Laboratory Safety and Transportation of Casualty

PROGRAM SCHEDULE

Tuesday, 29th March, 2022

Time: 04:00 pm to 06:00 pm

Platform: Online mode



RESOURCE PERSON

Dr. Rupesh H. Gaikwad,

Assistant Professor,

Maharshi Dayanand College, Parel, Mumbai,

Executive Committee Member of National Centre for

Science Communications,

Indian Chemical Society

Registration link

<https://forms.gle/Lsu88fZAeF5cjtHk9>

Whatsapp group

<https://chat.whatsapp.com/LCwJvBWPGX10Vc9gaUjWDX>

Google meet link

meet.google.com/gwe-ennu-ibu

Organizing committee

Chairman

Hon. Dr. C. S. Kakade

Principal

Dr. D. M. Sirsat
IQAC Coordinator &
HOD of Chemistry
(Mobi: 9403867293)

Mr. K. S. Pakhare
Convener
(Mobi:9130875968)

Mr. S. M. Karape
Coconvener
(Mobi:9096543152)

Dr. V. B. Gopula
Secretary
(Mobi:9970844885)

NO REGISTRATION FEE

Maharana Pratapsinh Shikshan Sanstha's
**ANANDIBAI RAORANE ARTS, COMMERCE
& SCIENCE COLLEGE, VAIBHAVWADI**

At/Post/Tal. Vaibhavwadi, Dist. Sindhudurg. Pin 416810

NAAC 'A' Grade (2021-2026) and ISO 9001:2015 Certified

Web :- www.anandivaibhav.in

E-mail: aracscollege@gmail.com

PRINCIPAL Dr. C.S. KAKADE (M.Sc., Ph.D., D.C.O.)

Phone No. 9850960026

जा. क्र.:- आराकवाविमवे/Invit. / 344-A./२०२१-२२

दि. 28/03/2022

To,

Dr. Rupesh H. Gaikwad,

Assistant Professor,

Maharshi Dayanand College, Parel, Mumbai,

Executive Committee Member of National Centre for Science Communications,

Indian Chemical Society.

Subject: Invitation letter

Sir,

I am very happy to inform you that Maharana Pratapsinh Shikshan Sanstha Mumbai, Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi, Internal Quality Assurance Cell and Department of Chemistry jointly organized a workshop on "Laboratory Safety and Transportation of Casualty" on 29th March, 2022 at 4.00 pm with platform of online mode.

Looking at your experience, expertise and contribution in the field of Education, we are delighted to invite you as a resource person for the same workshop as mentioned above. So I request you kindly accept our invitation.



Kakade
Principal
Anandibai Raorane Arts, Commerce & Science
College Vaibhavwadi

Maharana Pratapsinh Shikshan Sanstha's
**ANANDIBAI RAORANE ARTS, COMMERCE
& SCIENCE COLLEGE, VAIBHAVWADI**

At/Post/Tal. Vaibhavwadi, Dist. Sindhudurg. Pin 416810
NAAC "A" Grade (2021-2026) and ISO 9001:2015 Certified

Web :- www.anandivaibhav.in

E-mail: aracscollge@gmail.com

PRINCIPAL Dr. C.S. KAKADE (M.Sc., Ph.D., D.C.O.)

Phone No. 9850960026

दि. 31.03.2022

जा. क्र.: आराकवाविमवे/Thank./347 12022-22

To,

Dr. Rupesh H. Gaikwad,

Assistant Professor,

Maharshi Dayanand College, Parel, Mumbai,

Executive Committee Member of National Centre for Science Communications,

Indian Chemical Society.

Subject: Thanking letter

Sir,

On behalf of the Maharana Pratapsinh Shikshan Sanstha Mumbai, Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi I would like to thank you for delivering a lecture in the one day national workshop jointly organized by Internal Quality Assurance Cell and Department of Chemistry, Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi.

Please accept our sincere appreciation for the simulating lecture that you delivered on the topic "Laboratory Safety and Transportation of Casualty" on 29th March, 2022 with platform of online mode. Your lecture will be certainly helping the participants in their studies. Looking forward to continued association with you in the future.

Thank you once again.



C.S. Kakade
Principal
Anandibai Raorane Arts, Commerce & Science
College Vaibhavwadi

Maharaja Pratapsinh Shikshan Sanstha Mumbai's
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Internal Quality Assurance Cell (IQAC)

&

Department of Chemistry

Jointly organize

One Day National Workshop

on

Laboratory Safety and Transportation of Casualty

Tuesday, 29th March, 2022

Time: 4:00 pm to 6:00 pm

Program Schedule

Welcome of guest	– Mr. K. S. Pakhare
Preface	– Dr. D. M. Sirsat (Head, Department of Chemistry & IQAC Coordinator)
Address of Chairman	– Hon. Prin. Dr. C. S. Kakade
Introduction of Guest	– Mr. S. M. Karape
Resourece Person	– Hon. Dr. Rupesh H. Gaikwad Assistant Professor, Maharshi Dayanand College, Parel, Mumbai.
Vote of thanks	– Dr. V. B. Gopula