

Dr. Ambedkar College

Deekshabhoomi, Nagpur

Department of Chemistry

American Chemical Society Global Exchange

On

The development of safety skills in tertiary degree students in chemical sciences programs

Participant: Dr Deepa Panhekar

Report

To advance chemistry, elevate career potential, expand networks, inspire future generations, collaborate globally and to gain a better understanding of aspects of tertiary-level chemical sciences programs around the world, the **American Chemical Society, Washington** – through its Education Division organized the global exchange program. ACS Global Exchange focused on how departments and faculties of chemistry develop safety skills in their tertiary degree students and how we can more effectively prepare our students for careers in a global workplace.

Dr Deepa Panhekar, Head, Dept. of Chemistry and **Faculty Advisor, ACS International student chapter charter**, Dr Ambedkar College received an invitation from American Chemical Society, Washington to participate in the ACS Global Exchange program on “The development of safety skills in tertiary degree students in chemical sciences programs”. The discussions and deliberations took

place **via video conference calls** . **World's 16 chemistry departments** participated in the Global Exchange Program. The global exchange conference calls were held on **26th March, 9th April, 23rd April, 7th May and 21st May 2019 at 10-11 am UTC 4.**

The participants were given suggestions on how to enable students to develop an understanding of the principles of chemical safety and to enable them to apply these concepts when working in a laboratory. ACS staff and the participants discussed the strategies and resources the programs used for development of skills in the following categories:

- **Recognizing hazards**
- **Assessing the risks of hazards**
- **Minimizing the risks of hazards**
- **Preparing for emergencies**

Dr Blake Aronson and Dr Jodi Wesemann from American Chemical Society were the programme coordinators. **Dr Ratnadeep Sawant**, Asst. Prof. Dept. of Chemistry assisted Dr Deepa Panhekar in filling forms, collecting and analyzing information before each conference call.



Deepa Panhekar <deepa.panhekar@gmail.com>

Development of Students' Safety Skills – Invitation to ACS Global Exchange

2 messages

Wesemann, Jodi <J_Wesemann@acs.org>

Fri, Feb 22, 2019 at 5:07 AM

To: "deepa.panhekar@gmail.com" <deepa.panhekar@gmail.com>

Cc: "Garrison, Latrease" <L_Garrison@acs.org>, "Aronson, Blake" <B_Aronson@acs.org>, "Malik, Mona" <MMalik@acs-i.org>

Sent on behalf of LaTrease E. Garrison, Executive Vice President, Education Division, American Chemical Society

Dear Prof. Panhekar,

I would like to invite you to join educators from around the world in an ACS global exchange focused on the development of safety skills in tertiary degree students. We will be piloting this biweekly series of group discussions and activities from March–May 2019. More details are in the attached overview.

If you will be participating, please respond to my colleague Dr. Jodi Wesemann (j_wesemann@acs.org) by March 15. She and Dr. Blake Aronson will be coordinating the group discussions and activities. If you have any questions, Jodi and Blake will be happy to schedule a time to talk with you.

Thank you for your consideration of this opportunity,

LaTrease

LaTrease E. Garrison

Executive Vice President

Education Division

1155 16th St., NW | Washington | DC 20036

T 202-872-6150 | F 202-872-8068

E l_garrison@acs.org

ACS Chemistry for Life**American Chemical Society****ACS global exchange - student safety skills - overview.pdf**

122K

Deepa Panhekar <deepa.panhekar@gmail.com>

Fri, Feb 22, 2019 at 10:57 AM

To: "Dr. Ratnadeep C. Sawant" <racsawant@gmail.com>



Deepa Panhekar <deepa.panhekar@gmail.com>

Forms

Wesemann, Jodi <J_Wesemann@acs.org>
To: Deepa Panhekar <deepa.panhekar@gmail.com>
Cc: "Aronson, Blake" <B_Aronson@acs.org>

Thu, May 23, 2019 at 7:27 AM

Dear Dr Deepa,

Thank you for your message and your participation in the pilot ACS Global Exchange! We appreciate your completion of all three forms and your active engagement in four of the conference calls, and look forward to sending the certificate of participation.

We also look forward to your feedback at the start of June, when we will be evaluating the pilot program.

Until then,

Jodi

From: Deepa Panhekar <deepa.panhekar@gmail.com>
Sent: Wednesday, May 22, 2019 5:31 AM
To: Wesemann, Jodi <J_Wesemann@acs.org>
Subject: [EXT] Forms

[Actual Sender is deepa.panhekar@gmail.com]

[Quoted text hidden]



The American Chemical Society

presents

*Chemistry program
at Dr Ambedkar College*

*this certificate of recognition for completion of the
2019 ACS Global Exchange*

Pilot

Development of Student Safety Skills in Tertiary Degree Programs

A handwritten signature in blue ink, appearing to read "T. M. Connelly, Jr.", written over a horizontal line.

Thomas M. Connelly, Jr., PhD, Executive Director and CEO
American Chemical Society

A handwritten signature in blue ink, appearing to read "John E. Adams", written over a horizontal line.

John E. Adams, PhD, Chair
ACS Board of Directors