

Current STP Status & the Future

Safety Training Program Workshop

“Celebrating 20 Years of IUPAC COCI Safety Training”

Paris, France

8th July 2019

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STP Regional Projects

- STP-India (2018-19) project update

- ✓ Dr. G. S. Grover (STP Fellow 2008)

- ✓ Project started: Sept. 2018



- ✓ Objectives:

- reach out to Indian institutions and give 90 minute safety awareness (orientation) in-service seminar and discussions
 - project is aimed at sensitizing teachers, managers & students to follow & comply with standard safety norms while working with chemicals
 - focus audience is researchers, teachers & science students at High Schools, Universities, Colleges and doctoral students in R & D organizations all over India

STP Regional Projects

- Safety awareness (orientation) in-service seminars given at:

- ✓ Modern Colleges, Pune

- 75 non teaching lab support staff (Sept 2018)
- 90 MSc students Chemistry, Biotechnology & Microbiology (Oct 2018)

- ✓ MES Garware College, Pune

- 105 MSc Chemistry, Biotechnology, Biodiversity & Microbiology students (Oct 2018)
- 125 MSc Chemistry, Biotechnology, Electronics & Physics students (Feb 2019)

- ✓ Sanjay Ghodavat University, Kolhapur

- 250 Chemistry students & faculty (Jan 2019)

- ✓ Indian Institute of Science Education & Research (IISER), Kolkata

- 125 undergraduate & PhD Chemistry, Earth Sciences, Physical & Life Sciences students & staff (Jan/Feb 2019)



STP Regional Projects

- In-service seminars planned:

- ✓ IIT Mandi (Himachal Pradesh) June 2019
- ✓ Women's College in Cochin, Kerala July 2019

- Impacts:

- “from the feedback, Colleges in Pune have initiated some steps to improve safety in labs”
- “numbers are not a measure of impact or success, but have been able to touch > 800 students, researchers and staff during the past 9 months”
- “despite writing letters to several heads of institutes all over India,poor response & consent to conducting safety orientation programs”
- “in a society that is generally unaware, unwilling and unable to follow safe practices either for want of resources or an inherent carefree attitude”
- “believes that even if 20% of the attendees start adopting the suggested safety measures, his job is done. (Everyone may not agree)”

