



The poster features the logos of Manav Rachna University and Borosil Scientific at the top. A yellow diamond-shaped sign on the left reads 'Lab Safety'. The text is centered and includes the following details:

**MANAV RACHNA UNIVERSITY**  
Declarated as State Private University vide Haryana Act 26 of 2014

**BOROSIL Scientific**

**Department of Sciences (Chemistry)**

In collaboration with  
**Borosil Scientific Limited, New Delhi**

Organizes

**A Lab Safety Training & Demonstration  
of a Double Distillation Unit**

**Resource Person: Mr. Aditya Sharma**  
Borosil Scientific Limited

On 22<sup>nd</sup> February 2024 (Thursday)  
10:00 am to 1:00 pm at MG02

Registration\* link: <https://forms.gle/1GJby6ucVFMEdi8DA>

\* Mandatory for all UG and PG students in Department of Sciences

The background of the poster shows a laboratory setting with a double distillation unit and various safety icons like a fire extinguisher and a first aid kit.

**TITLE - “Lab Safety Training & Demonstration of Double Distillation Unit”**

**Date:** 22<sup>nd</sup> February 2024

**Venue:** MG02

**Resource Persons:** **Mr. Aditya Sharma**, *Sr.Executive (Sales), Borosil Scientific Ltd, Delhi*

School of Sciences (Chemistry Program), Manav Rachna University organized an expert talk on “*Recent Advances in Antimalarial Drugs: Past, Present and Future*” on 13<sup>th</sup> March 2024, from 10 am onwards for the UG students, PG students, PhD scholars and the faculty members.

The Department of Sciences (Chemistry), Manav Rachna University in collaboration with Borosil Scientific Ltd, Delhi have conducted a lab safety training and demonstration of double distillation unit at chemistry lab to the students and research scholars of SoS. The objective of the program is to create awareness among the students and scholars in handling the glassware while performing experiment and effective usage of double distillation facility available at the campus.

The training session was started in IT 09 with an introduction about the speaker Mr. Aditya Sharma by Dr. A. Jayamani. The speaker was honored with a sapling by Head of the Department, DoS, Dr. Sandeep Kumar, Program Head (Chemistry) Dr. Arpit Sand and Dr. Roopa Rani. The guest speaker started the training with a presentation which emphasized on types of glass, properties of glassware in laboratories, how they are manufactured and tested, how to use and discard the laboratory glassware, etc. He also explained the do's and don'ts while using glassware for experiments with acids, strong bases, high heat requirements and photosensitive experiments.

In the second part of the program all the students were taken to Chemistry lab MG02, where the double distillation set up existed where the speaker demonstrated on the double distillation unit. The speaker highlighted the working principle, power requirement for the set up to function smoothly and procedures to be followed for water distillation. The students and speaker have interactions and wind up the session with a group photo. The training program created awareness to the students on lab safety, built confidence in handling the glassware and frequent usage of double distillation without hassle.