



Activity Report
Institution's Innovation Council
Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib

On August 21, 2026, Institution's Innovation Council (IIC) at Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib and Department of Chemistry successfully organized an Online Quiz Competition on "Green Chemistry for a Sustainable Future." Students from M.Sc. Chemistry, B.Sc. (Hons) Chemistry, and B.Sc. Medical enthusiastically participated in the event. The activity aimed to bridge the gap between theoretical concepts studied in the classroom and their practical relevance in addressing real-world environmental issues. Highlighting the event's purpose, Dr. Mandeep Kaur, HOD, Department of Chemistry shared that learning green chemistry helps students apply classroom knowledge to real-world environmental problems. Principal, Dr. Jasvir Singh praised the entire team for organizing an engaging event that prepares science students to build a cleaner, sustainable future. IIC President Dr. Gurpreet Kaur encouraged students to use their scientific creativity to build practical, eco-friendly solutions for everyday environmental challenges. Dr. Gagandeep seamlessly coordinated the event, creating an interactive academic space designed to assess and deepen students' understanding of sustainable science. The event witnessed active participation from more than 40 students. The online mode of the competition enabled students to participate conveniently while promoting the use of digital platforms for academic and co-curricular activities.

Objectives:

To Bridge Theoretical Knowledge and Practical Application

To Encourage Innovation and Critical Thinking

Benefits:

The event aligned academic learning with global Sustainable Development Goals (SDGs) to address modern environmental priorities.

The event empowered students with practical eco-friendly knowledge, and sustainable problem-solving.

No. of Student Participants: 40

Link: Facebook Link

<https://www.facebook.com/share/p/1BkbQGEa3u/?mibextid=wwXlfr>

Instagram Link

https://www.instagram.com/p/DcRDx_NS26J/?igsh=d3RIODZrbDdvM3k3&igsi=d3RIODZrbDdvM3k3



The poster is for an online quiz competition titled "GREEN CHEMISTRY FOR A SUSTAINABLE FUTURE". It features a central graphic of a flask with a green plant growing inside, next to a globe with green leaves. The background includes illustrations of solar panels, wind turbines, and a city skyline. The text is arranged in a clear, hierarchical manner, with the event title in large green letters. Logos for the organizing institutions are at the top, and the names of the organizing committee members are at the bottom.

SRI GURU TEG BAHADUR KHALSA COLLEGE
SRI ANANDPUR SAHIB
DEPARTMENT OF CHEMISTRY
In Collaboration of
INSTITUTION'S INNOVATION COUNCIL (IIC)
Organises

ONLINE QUIZ COMPETITION

GREEN CHEMISTRY
FOR A SUSTAINABLE FUTURE

TOPICS INCLUDE

- Green Chemistry Principles
- Sustainable Chemistry
- Green Solvents & Safer Chemicals
- Green Innovation & Technology
- Chemistry for a Sustainable Future

DATE
21 AUGUST 2026

TIME
10:00 AM

VENUE
ONLINE

Dr. Gurpreet Kaur
IIC President

Dr. Mandeep Kaur
HOD
Chemistry Department

Dr. Gagandeep Kaur
Co ordinator

Dr. Jasvir Singh
Principal

Think Green • Act Green • Build a Better Tomorrow

8 / 20

Which of the following is NOT one of the 12 principles of green chemistry?

Use of Renewable feedstocks

Increasing Toxicity

Maximizing Energy Efficiency

Prevention of Waste

mandeep kaur