



# ONE DAY AWARENESS SEMINAR AGRICULTURE BIOSAFETY AND CLIMATE CHANGE: A STEP TOWARDS SAFE ENVIRONMENT

Organized by

**Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi**

In Collaboration With

**Pakistan Biological Safety Association (PBSA)  
Pakistan Chapter Asian Federation of Biotechnology (AFOB)  
Sindh Institute of Animal Health (SIAH)**

on

**July 23, 2024**

## Why To Attend

Awareness of the risks associated with agricultural practices is crucial for biosafety among farmers, policymakers and the public. As the use of genetically modified organisms (GMOs), pesticides and other synthetic chemicals in agriculture increases thus, understanding of these potential risks become essential. Farmers need to be educated on the proper handling and management of GMO crops and pesticides to minimize environmental contaminations, such as soil and water pollution and to prevent the development of pesticide resistance in pests. Education and awareness on various aspects of agricultural biotechnology including environmental biosafety and food safety issues will assist government agencies and various stakeholders to make informed decisions on genetically engineered crops and products.



## Resource Persons



**Prof. Saif Ullah Khan**  
Deputy Director General,  
DESTO



**Prof. Shahid Mansoor**  
Senior Advisor, ICCBS  
Former Director, NIBGE



**Prof. Saeed Khan**  
President, PBSA



**Dr. Nazeer Hussain  
Kalhoro**  
Director General, SIAH

## Registration

### Registration Fee:

Students: Rs. 500/-  
Faculty: Rs. 1000/-  
Industry: Rs. 3000/-  
Deadline: **July 20, 2024**

<https://forms.gle/VHJTRf5duSZUwbhp9>

Certificates will be distributed at the end of event.

Posters  
Competition

Last Date for Abstract  
Submission

**July 15, 2024**

### Major Themes

Share your unique Ideas

- Benefits and concerns associated with GMOs in agriculture
- Biosafety in the development and release of biotech crops
- Impact of livestock diseases on food safety and public health
- Risk assessment and implementation of good laboratory practices for ensuring biosafety

### For Registration:

**Prof. Saddia Galani, KIBGE, University of Karachi**  
Focal Person Agriculture Biotechnology, PBSA  
Member of the Agricultural and Food Biotechnology Scientific  
Division, AFOB  
Email: [saddia.galani@kibge.edu.pk](mailto:saddia.galani@kibge.edu.pk) , Phone: 03218237220



# Highlights of Awareness Seminar

## Comprehensive keynote lectures

- Knowledgeable, incredible and mind-blowing lectures by renowned scientists of country
- Question & Answer Session

## Poster Competition

- To raise awareness of agriculture biosafety issues, challenges and strategies among graduate and postgraduate students

## Brainstorming Sessions

- Individual idea generation
- Group sharing and clustering
- Deep Dive Discussion

## Patron in Chief

**Prof. Khalid Mahmood Iraqi,**  
Director General KIBGE/ Vice  
Chancellor University of  
Karachi



## Organizing Committee

**Prof. Saeed Khan,** President, PBSA

**Prof. Saddia Galani,** KIBGE

**Prof. Afsheen Aman,** KIBGE

**Prof. Sitwat Zehra,** KIBGE

**Prof. Saima Saleem,** KIBGE

**Dr. Maria Zahid,** Program Coordinator PBSA

**Dr. Afsheen Arif,** Assistant Professor, KIBGE

**Dr. Sehrish Fatima,** Assistant Professor, KIBGE

**Dr. Asma Ansari,** Assistant Professor, KIBGE

**Dr. Nuzhat Nawab,** Assistant Professor, KIBGE

**Dr. Nadir Naveed,** Assistant Professor, KIBGE

**Dr. Ishrat Jamil,** Assistant Professor, KIBGE

## Facilitators

**Prof. Saddia Galani,** Focal Person, Agriculture Biotechnology PBSA

**Prof. Sitwat Zehra,** Sindh Chapter Head, PBSA

**Dr. Nuzhat Nawab,** KIBGE

**Dr. Shagufta Sahar,** Department of Agriculture and Agribusiness Management, University of Karachi

**Mr. Sohail Ahmed,** Department of Biotechnology FUUAST, Karachi

**Mr. Ehtisham Asif,** Ziauddin University Karachi

