

International Conference on
Thar Desert Diversity and Agri farming

**Focus: Soil, Water, Air Pollution in Agricultural
Ecosystems**

October, 21-23, 2022

Venue



TO BE DECIDED SOON?

ORGANIZED BY



**GREEN INDIA CLEAN ENVIRONMENT SOCIETY
(GICES)**



SRI GANGANAGAR, RAJASTHAN
IN COLLABORATION WITH
ALL INDIA BISHNOIMAHASABHA
MUKAM, BIKANER, RAJASTHAN

INVITATION


Dear Colleagues

Since last 50 decades of existence, the Great Saint Guru Jambheshwar, brought out the awareness about the green and clean surroundings of the societies. A rarest example in civilized society is self-sacrificing of 363 lives for the protection of green trees (*Khajari*) in Jodhpur (Rajasthan). This has traversed a long way in pursuit of its mission to mobilize *Bishnoi community* responsibility for environmental assessment and improvement. It has also earned numerous laurels from both within as well as beyond its shores. But a greater opportunity of task and engagement still awaits our footsteps and we are committed to take it further in the days ahead.

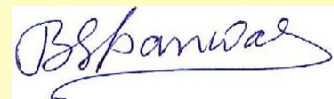
Globally, one of the main environmental problems throughout the world has been recognized as soil pollution by heavy metals. Phytoremediation of polluted soil is one of the important ways to make contaminated soils free from toxic elements. With threefold increase in population and consequent effect on poverty, the Indian soils will be under heavy pressure, leading to their sickness accumulating unacceptable toxicity levels of heavy metals. The soils in other parts of the world are also showing signs of degradation and contamination, which is, obviously, an alarming and catastrophic situation. Therefore, action for the rejuvenation and decontamination of the soils is required on a war footing. Fortunately, there is a global concern about the waste and contaminated lands. A holistic approach to manage and remediate these invaluable natural resources has already started to occupy the prime attention of the scientists and planners. Phytoremediation can be used to clean up metals, pesticides, solvents, explosives, crude oil, polyaromatic hydrocarbons, and landfill leachates. It can also be used for river basin management

through the hydraulic control of contaminants. Phytoremediation has been studied extensively in research and small-scale demonstrations, but full-scale applications are currently limited to a small number of projects. Further research and development will lead to wider acceptance and use of phytoremediation.

Twenty first century generation, youth constitute a large part of the global population. India has the largest youth population in the world. Nearly half of the Indian population is aged between 15 to 40 years, and are defined as youth in the National Youth Policy. A large population, especially young people and teenagers, are particularly vulnerable to environmental pollution, as access to pure drinking water. Besides it, adolescences will have to live with the consequences of present environmental actions and decisions taken by their elders. Coming generations will also be affected by these decisions and the extent to which they have been mentioned. Their concerns would be on depletion of native resources, the loss of biodiversity, radioactive and e-wastes. National Youth force has both special concerns and special responsibilities in relation to the ecosystem. Marching Young people will engage in new forms of action and activism that will generate effective responses to environmental challenges. Such conferences will now focus on youth and provide them with an opportunity to associate with it. It will direct their efforts towards eliciting a positive change in urban society. Now, it's time to launch our advanced reclaiming/remediation technology on war foot to clean body of our *mother* soil, water and air.



Prof. Dr. M.S.Grewal
Organizing Secretary



Prof. Dr. B.S. Panwar
President GICES

Information about the Conference

The technical programme of the Conference will consist of invited lectures, contributory papers, discussions with senior scientists and poster presentation.

Venue : **YET TO DECIDE?**
Dates : **October, 21-23, 2022**
Conference Language: **English**

Objectives:

- 1) To assess current status and future challenges towards environment sustainability
- 2) Phytoremediation approaches for in situ and ex situ remediation of polluted soils, water and air
- 3) Use of Bio-nano technologies for clean and sustainable environment
- 4) Management of waste water and aquatic ecology in water ponds, canals and rivers

Mission

The GICES, Scientific and Social Mission are interested in environmental protection, remediation and social awareness about cleanliness among the youth. The scope of the conference is related to the generation and application of science and technologies for improvement and reclamation in natural resources through GREEN APPROACH-Phytoremediation and Sustainable Organic Farming

Conference Themes

Themes for Contributory Papers: Contributors are requested to specify topic of the Conference for which their intended presentation from among the following themes and related topics.

- **Biotechnology for Phytoremediation and natural sustainability**
- **Environment pollution and pollutants in soil, water, air and food chain**
- **Molecular and other diagnostic measures towards Health Care Systems**

➤ **Research and development perspectives- soil, environment and health**

Abstract: Maximum one page up to 30th September, 2022

Abstract as well as full paper of registered participants will be published. One registrant can submit only one paper.

Registration Fee: Delegates from India: Rs (₹) 4000
Student delegates from India: Rs (₹) 2000
Delegates from Abroad: Euro (€) 150
Student delegates from Abroad Euro (€) 50

Registration fee includes book of abstracts, session tea, lunch, dinner, excursion trip during conference.

The registration fee should be paid as online transfer or can also be made through Demand draft, drawn in favors of the GREEN INDIA CLEAN ENVIRONMENT SOCIETY (GICES), payable at SRI GANGANAGAR, Rajasthan, India 335001. Oriental Bank of Commerce A/C No. (see 2nd Circular), IFSC Code ORBC0101628 at Oriental Bank of Commerce - Shiv Chowk Sriganganagar 335001 Rajasthan, India.

Poster Presentation:

Posters (1x1.2 m) should include title, name and address of the author (s), short introduction, method and material, results and conclusions. Innovative Poster will be preferred, Best Poster Paper Awards

Accommodation:

University Guest Houses, Hotels with Bed and Breakfast (Payable)

Weather:

Weather in the month of October is pleasant. BLOOMING GREEN, sunny days are expected. However, mornings and evening hours are cooler.

CONTACT ADDRESS:

Please send registration form, registration fee can be paid in cash at registration counter and a copy of your abstract (Soft copy by e-mail) to: gices2022contact@gmail.com

cc at: panwarbss@gmail.com

Mobile: +91-94168-66753

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ATTRACTION OF CONFERENCE

THE EXCURSION FOR VISITING HISTORICAL HERITAGE OF RAJASTHAN, THAR DESERT REGIONS OF STATE, DESERT ECOLOGY, SAND DUNES, NIGHT STAY AT MUKAM -BIKANER.

