



# National Seminar



on

## Emerging Trends in Plant and Environmental Sciences

Organized by: Department of Botanical & Environmental Sciences

Guru Nanak Dev University, Amritsar

Sponsored by: UGC DRS SAP-II, CPEPA and DST PURSE

**March 29-30, 2018**

Plant and Environmental Sciences are vital for improving the environment and life quality through research and excellence in education. The latest advances in these fields has strengthened the basic knowledge on soil fertility, nutrient management, health, toxicological assessment, agricultural production system, biodiversity, pollution control and solid waste management. The National Seminar on “**Emerging Trends in Plant and Environmental Sciences**” will give unique insights to the researchers to meet, network and discuss new scientific discussions on the issues, innovations and integrated approaches towards environmental sustainability.

### PATRON

Prof. (Dr.) Jaspal Singh Sandhu  
The Vice-Chancellor  
Guru Nanak Dev University,  
Amritsar

### PROGRAMME DIRECTORS

Prof. (Dr.) Avinash Kaur Nagpal  
Prof. (Dr.) Renu Bhardwaj  
**CHIEF SCIENTIFIC ADVISOR**  
Prof. (Dr.) Ashwani Kumar Thukral

### ORGANIZING SECRETARIES

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Dr. Rajinder Kaur

### ORGANIZING COMMITTEE

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Dr. Adarsh Pal Vig  
Dr. Jatinder Kaur  
Ms. Jyoti Kalyani

Dr. Amarjit Singh Soodan  
Dr. Manpreet Singh Bhatti (Head)  
Dr. Kirandeep Dhani

### KEY INVITED SPEAKERS

**Prof. Anil Kumar Tripathi, FNA, FNASc, FNAAS**  
Director, Central Institute for Medicinal & Aromatic Plants,  
Lucknow

**Dr. Lalit Kumar, MD: DM**  
Professor and Head, Dept. of Medical Oncology. All India  
Institute of Medical Sciences, New Delhi

**Dr. Naveen Chandra Bisht**  
Scientist IV, National Institute of Plant Genome Research,  
University of Delhi South Campus, India

**Prof. Avinash K. Sharma, FRI**  
Head & Scientist F, Non Wood Forest Product Division,  
FRI, Dehradun

**Dr. R. Baskar**  
Dept. of Environmental Sciences & Engineering, Guru  
Jambheshwar University of Science & Technology, Haryana

**Dr. Satyan Dilawari**  
Managing Director, Kashmir Herbal Remedies & Chairman,  
Herbal Health Research Consortium (Gov. of India) Amritsar

### ANNOUNCEMENT AND CALL FOR ABSTRACTS

#### Thrust Areas of Research

1. Biodiversity: Assessment and Conservation
2. Genetic Toxicology, Antimutagenesis and Cancer Chemoprevention
3. Biotic/Abiotic Stress Management, Role of Antioxidants, PGRS and Natural Plant Products
4. Remedial Technologies for Sustainable Environmental Management: Electroflocculation, Phytoremediation, Vermitechnology
5. Air/Soil/Water Pollution Monitoring and Management

#### Registration Fees and Sponsorships:

**Student/Research Scholars:** Rs. 500/-

**Faculty Members:** Rs. 1000/-

**Oral Presentation:** Rs. 2000/-

The candidates are required to register in the prescribed format and submit the abstracts & registration form latest by 25/3/2018 through email: [nspes2017@gmail.com](mailto:nspes2017@gmail.com) along with scanned copy of **Demand Draft** in favour of **Registrar, Guru Nanak Dev University, Amritsar**.

**Sponsors are welcomed to contact the Organizing Secretaries.**

#### CONTACT:

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