

NATIONAL CONFERENCE

ON

RECENT TRENDS IN PLANT SCIENCES

09–10 November 2022

HYBRID MODE

IN COLLABORATION WITH



Indian Science Congress
Association (Jaipur Chapter)



Rajasthan State
Biodiversity Board



DST, Rajasthan



DISTINGUISHED COLLEAGUES

In the ever changing world, plant science has gained utmost importance when it comes to securing our future wellbeing. Apart from fulfilling the needs of oxygen, food, feed and fibre, plants are also a diverse source of numerous industrial and pharmaceutical compounds that find application in a number of related processes. Additionally, the management and maintenance of sustainable biosphere calls for in-depth understanding of plant biology mechanisms. Botany is an extremely interdisciplinary field encompassing molecular genetics, cytology, evolution, physiology and other allied disciplines. It uses the latest development in computer science, genomics, microscopy, biochemistry to address challenges at the micro level as well as it explores the morphology, development, diversity, reproduction, evolution to thrive at the macro level.

It is our immense Pleasure to invite you to a 2 Days National Conference on “Recent Trends In Plant Sciences” which is being held at the IIS (Deemed to be University) Jaipur on 9-10 November 2022. With the goal of raising awareness on all the above listed aspects of plant science, this conference aims to address the issues and their solutions related to all the aforesaid thrust areas. The conference will provide a robust and dynamic platform to global community of professionals that include Students, Researchers, Botanists, Ecologists, Environmentalists and Conservationists, to present their research ideas and acquaint themselves better with the subject and benefit from the talks delivered by Eminent Professors and Scientists from across the country.

ABOUT JAIPUR

Jaipur, the Pink City of India, is the chief attraction for the visitors to Rajasthan. This city which is the capital of Rajasthan, Jaipur, casts an unusual spell on the traveller with its royal palaces, forts and monuments, revealing a historic past of chivalrous warriors, aristocratic royal ladies, art & craft, literature as well as science. Handicrafts like miniature paintings, textiles, blue pottery and jewellery make it a shopper's paradise as well.

ABOUT THE UNIVERSITY

IIS (deemed to be University), Jaipur is among the pioneers in Rajasthan in imparting high quality education to women in different streams. It is known for excellence in delivering value-based education to students and encourages them to think innovatively in different walks of life. It particularly focuses on preparing students to become world ready citizens, who are abreast to take any professional and social challenges with an educated and empowered mind. With over 5500 students, the University offers UG, PG and Doctoral programmes in Arts, Science, Social Sciences, Commerce, Management, Computer Science & IT.

ABOUT THE DEPARTMENT

Established in 1995, the Department of Botany has carved out its niche in the Environs of the University. The department offers Undergraduate, Postgraduate & Doctoral Programmes in Botany. Till date the department has organised three National Conferences and a National Seminar. We hope that this conference will be able to provide a platform for fruitful exchange of research ideas.

THRUST AREAS

- Plant Tissue Culture
- Plant Biotechnology and Nanotechnology
- Plant Cell Biology and Molecular Biology
- Phytochemistry and Pharmacognosy
- Plant Physiology and Stress Biology
- Plant Pathology and Disease Management
- Developmental and Reproductive Biology of Plants
- Plant Anatomy and Morphology
- Plant Systematics and Taxonomy
- Environment and Plants: Road to Sustainability
- Computational Biology and Bioinformatics
- Sensing and Signaling in Plants
- Plant Ecology and Evolution

REGISTRATION

A request for registration in the prescribed form along with the Registration Fee may be sent to IIS (deemed to be University), Jaipur by 30 October, 2022.

The Registration Fee can be paid through any of the following:

- Cash
- QR Code



- Link: <https://forms.eduqfix.com/iisncof/add>

Photocopy of the Registration Form may be used.

- Link for Registration Form : shorturl.at/cdQU5

The Registration Form can also be downloaded from the University website www.iisuniv.ac.in

*Registration Fees includes Kit & Lunch on both days

Category of the Participant	Registration up to 30 Oct'22	On Spot Registration
Faculty Member	1500/-	1800/-
Student (PG & Research Scholars)	1200/-	1500/-

TRAVEL & ACCOMMODATION

No travel reimbursement will be made by the organizers.

Participants are expected to make their own boarding & lodging arrangements. However, participants can be assisted for the same on request.

SUBMISSION OF ABSTRACT

An abstract of about 250-300 words including the title, author(s) and address typed in MS Word (Times New Roman, 12 pt. font, single spacing) should be submitted by 30 October 2022. At the bottom of the page please indicate the thrust area and also whether an oral or poster presentation is preferred. The name of the presenting author should be underlined.

Oral/Poster presentation in the conference will be permitted only when the delegate/participant has registered for the conference. No abstract will be taken into consideration for pre-conference publication without registration fee.

Abstract should be submitted through e-mail at rtpsbotany@iisuniv.ac.in

For online participants the link will be shared in due course of time.

ORAL PRESENTATION / POSTER PRESENTATION

ORAL PRESENTATION/ONLINE

- For oral presentation, time of eight minutes will be given to each speaker.
- Presentation to be prepared in MS Power Point and to be brought on a CD or USB memory stick.
- Standard Audio Visual equipments will be provided for presentation.
- In the oral presentation category the certificate will be given only to the presenter.

POSTER PRESENTATION (Only Offline)

- Size of the poster should be 1x1 metre.
- Pins and stand will be provided by Organization.
- Poster should be legible enough to be viewed from a distance of 4 feet.

AWARDS

The best oral and poster presentation in the research scholar/student category will be awarded



CONFERENCE PATRON

Dr. Ashok Gupta

Chancellor, IIS(deemed to be University), Jaipur

CONFERENCE CHAIRMAN

Prof. T.N. Mathur

Vice-Chancellor, IIS(deemed to be University), Jaipur

CONFERENCE DIRECTOR

Prof. Pradeep Bhatnagar

Dean, Faculty of Science, IIS(deemed to be University), Jaipur

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- **Prof. Raakhi Gupta, Registrar, IIS(deemed to be University)Jaipur**
- **Prof. K.S. Sharma, Advisor, IIS(deemed to be University)Jaipur**
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- **Prof. Amla Batra, Former Head, Dept. of Botany, University of Rajasthan, Jaipur**
- **Dr. G.V. Reddy, Former Chairman, Rajasthan State Biodiversity Board**
- **Prof. Ramphal Sharma, Professor and Director Dept. Physics, Nanoscience and Tech. IIS (deemed to Be University) Jaipur.**
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- **Dr. Sudhakar Mishra, Professor(Retd.), University of Rajasthan, Jaipur**
- **Prof. Vidya Patni, Convenor, Jaipur Chapter, ISCA**
- **Prof. R.A. Sharma, Dept. of Botany, University of Rajasthan, Jaipur**