



Central University of Rajasthan



National Conference

on

Recent Advances in Medicinal Plants Research (A special emphasis on cultivation and processing of Ashwagandha)



28th – 29th Feb. 2024

Organized by:



Department of Environmental Science
School of Earth Sciences

in association with



National Medicinal
Plant Board
New Delhi



Regional Cum Facilitation
Centre-Western Region
SPPU, Pune



National Institute of
Ayurveda (NIA)
Jaipur

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Central University of Rajasthan

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Central University of Rajasthan

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Dr. Pramod N. Kamble

Associate Professor
Dept. of Environmental Science
Central University of Rajasthan

Organizing Secretary

Dr. D. Bhagawan

Assistant Professor
Dept. of Environmental Science
Central University of Rajasthan

Preamble

For centuries, medicinal plants have been integral to various traditional medical practices, offering remedies for a multitude of ailments. The dawn of scientific progress has rejuvenated interest in these botanical treasures, propelling them to the forefront of contemporary medical research. Our conference is dedicated to exploring the vast potential of medicinal plants in the modern medicinal landscape. It serves as a dynamic platform for scientists, researchers, and industry experts to converge, share insights, and showcase groundbreaking research in this evolving domain. This event will encompass a broad spectrum of medicinal plant research. We aim to spotlight the latest innovations, from plant identification and cultivation to advanced extraction methodologies and formulation development. A special focus will be on Ashwagandha, a herb revered in Ayurveda, known for its remarkable therapeutic properties and emerging as a subject of global scientific intrigue. In this conference participants will engage in in-depth discussions on cutting-edge research, best practices in cultivation, sustainable farming, and effective extraction of bioactive compounds, particularly from Ashwagandha. This conference is not just an academic congregation but a melting pot of ideas and experiences, fostering a global dialogue on the multifaceted aspects of medicinal plant research.

Themes

- Medicinal Plants and Biodiversity Conservation
- Agricultural Cultivation of Medicinal Plants
- Health and Ayurvedic aspects of Medicinal Plants
- Medicinal Plants and Herbal Drugs
- Advances in Medicinal Plants Research
- Environment, Climate Change and Sustainable Development

Organizing Committee

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About Central University of Rajasthan

Central University of Rajasthan has been established by an Act of Parliament in March 2009, located in Ajmer District and operates through its own 518 acre of lush-green campus with all modern amenities. The University is fully funded by the Ministry of Education through University Grants Commission (UGC), New Delhi. The University has been accredited to the highest coveted 'A++' grade by NAAC in 2023 in its second cycle of accreditation and has been given the status of Category I University by UGC. Currently, Prof. Anand Bhalerao is the Vice Chancellor under whose leadership; the University is blossoming as a centre for higher education. The University has successfully completed a journey of 15 years starting in the year 2009 and has emerged as one of the fastest growing, flourishing institutes of higher education in Rajasthan. In this short span of time, the University has emerged as one of the top academic institutions by adopting cutting edge technology to impart knowledge for global outreach. The wide open, green and pollution free campus provides an aesthetic and salubrious environment to nurture and optimize the academics, research and holistic development through suitable engagements in sports and cultural activities that are crucial for maintaining well-being and accomplishing potential. The University offers 54 innovative Masters and Ph.D. Programmes in its 12 Schools and 32 Departments at par with global competence and is consistently striving to provide quality education and foster an environment that promotes academic excellence and holistic development.

About the Department of Environmental Science

The Department of Environmental Science came into existence under the School of Earth Sciences at the Central University of Rajasthan in July 2011. The Master's programme in Environmental Science was started as the department's flagship program with immediate effect. In the Academic year 2013-14, Integrated M.Sc. (5-year program) and full-time PhD programmes were started in the department. All programmes follow the Choice-based Credit System (CBCS), consisting of core and elective courses. Department of Environmental Science is committed to providing students with excellent educational and research experience, including real-life environmental problem-solving and field and laboratory work using remote sensing, nanotechnology, ecology, environmental biotechnology, pollution monitoring, glaciological observations and chemistry tools.



UV Spectrophotometer



UHPLC



Phase contrast Microscope

About the RCFC-WR, SPPU, Pune

The Regional Cum Facilitation Centre - Western Region (RCFC - WR) has been sanctioned to the Department of Botany, Savitribai Phule Pune University, Pune, Maharashtra by the National Medicinal Plants Board (NMPB), Ministry of AYUSH, Government of India and is functional since 29th September 2020. The RCFC - WR is an extended arm of the NMPB and acts as a single window for all the matters related to the medicinal plants in its jurisdiction comprising 4 states viz. Rajasthan, Gujarat, Maharashtra & Goa and 1 union territory, Dadra & Nagar Haveli and Diu & Daman.

About the National Medicinal Plants Board

The Government of India established the National Medicinal Plants Board (NMPB) to coordinate all matters relating to medicinal plants and support policies and Programs for trade, export, conservation and cultivation growth. The board is working as a section of the Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homeopathy (AYUSH).

About the National Institute of Ayurveda

NIA, Jaipur has a proud legacy of more than 175 years. The seed of Ayurveda education under the ambit of NIA had started in Jaipur in the form of a Pathshala (school) of indological studies. National Institute of Ayurveda, Deemed to be University (De novo) is an apex autonomous Institute under the aegis of Ministry of AYUSH, Government of India. NIA was conferred the Deemed to be University status under De novo category and was dedicated to the Nation by the Honourable Prime Minister of India, Shri Narendra Modi on 13th November 2020

Advisory Committee

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Ex-Director, NCCS, Pune

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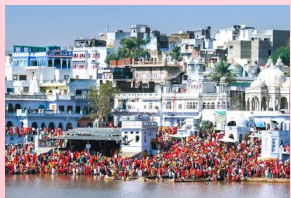
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Abstract Submission

- Abstracts must be written in Times New Roman, 12-font size and 1.5 spacing without inserting any special symbol, formula, diagram, table, or reference.
- The sequence of the abstract – Title in running text; Authors name; Affiliation; Contacts; Abstract body; Keywords
- Abstracts must be submitted through email along with the registration form.
- Abstract titles are to be restricted to 25 words.
- Full names, affiliations, and emails of all authors should be included.
- Abstracts should clearly indicate the research problem, the methodology and the results of the work within 400 words.

Registration & Dates

All the delegates should register well in advance for participation in the conference.

Category of Registration	Before due date	After due date
Student/retired teacher	1000/-	1500/-
Faculty or Scientist	3000/-	3500/-
Accompanying person	1000/-	2500/-
Industry/NGOs	5000/-	6000/-

Important dates:

Registration & Abstract Submission: 23.02.2024

Late Registration: 24.02.2024

Publications:

All the selected/presented abstracts at the conference will be published in the souvenir.

Contact:

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For Registration: Dr. D. Bhagawan- 9441184024

For Accommodation: Dr. Rajanikant- 9610893044

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