



THE WORLD IS OUR GARDEN



NATIONAL CONFERENCE ON

# “EXPLORING NATURE'S PHARMACY: POTENTIAL OF MEDICINAL AND AROMATIC PLANTS AND THEIR CONSERVATION”



January 07-09, 2025 |  
[Tuesday- Thursday]



Venue :  
KSTA Auditorium



## EXHIBITION

This exhibition showcases the cutting-edge convergence of technology and innovation, bringing together researchers, practitioners, policymakers, industry experts and startups to present the latest advancements in medicinal and aromatic plant derivatives. It enables visitors to discover the latest breakthroughs and innovations in this field. For more information, please visit KSTA website.

## SPONSORS

Silver - Rs. 25,000/-  
Gold - Rs. 50,000/-  
Diamond - Rs. 75,000/-  
Platinum - Rs. 1,00,000/-  
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## ABOUT KSTA

Karnataka Science and Technology Academy (KSTA), an autonomous organization under the Department of Science and Technology, Govt. of Karnataka was established in the year 2005 under the Chairmanship of Padma Vibhushan Awardee Prof. U.R. Rao, Former Chairman, ISRO/Secretary, DOS, GOI. KSTA was established with an objective of fostering STEAM (Science, Technology, Agriculture, Engineering and Mathematics) education at different levels in an educational pyramid as well as to popularize science among general public in the State.

## TOPICS COVERED

- Role of Ethno-botany in Search of Newer Drug Plants
- Traditional Knowledge and Practices in Medicinal Plant Usage
- Conservation and Sustainable Use of Medicinal Plants
- Bioactive Compounds in Medicinal Plants and Their Health Benefits
- Indian Medicinal Plants Database (IMPLAD) and Threatened Medicinal Plants of India
- Exploring the Diversity: Floristics of Medicinal Plants in Western Ghats
- Industrial herbal raw material demand, Quality Expectations and Acceptance Criteria
- Unlocking Nature's Library: The Fascinating World of Herbariums
- Medicinal Plants in the Prevention and Treatment of Diseases
- Quality Control and Standardization of Herbal Medicines

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Scientific Officer, KSTA

## ABOUT PROGRAM BACKGROUND

In recent years, there has been a keen interest in the therapeutic potential of medicinal and aromatic plants (MAPs), often referred to as "Nature's Pharmacy." These plants have been fundamental to traditional medicine systems around the world, from the ancient Ayurvedic texts of India to the rich practices of traditional Chinese medicine. Increasingly, modern science is validating their therapeutic value, uncovering a broad spectrum of medicinal, aromatic, and economic benefits. The rise of antibiotic resistance presents a significant threat to global health, necessitating the exploration of alternative treatment options. MAPs offer a promising solution due to their diverse range of bioactive compounds.

The forthcoming national conference, "Exploring Nature's Pharmacy: Potential of Medicinal and Aromatic Plants," aims to further this promising field by bringing together researchers, practitioners, policymakers, and industry experts. The event will feature a series of presentations, panel discussions, and exhibitions designed to foster collaboration and knowledge exchange. The objective is to deepen our understanding of MAPs and fully realize their potential for enhancing health outcomes and driving economic development.

## TARGET GROUPS

- Students, research scholars & teaching faculty of agriculture and allied sciences
- Officers of the line departments
- Start-ups & Entrepreneurs

## ABSTRACT SUBMISSION

- Oral Presentation on Focal Theme of the conference
- Age limit - 45 Years
- Selected papers will be published with ISBN No.
- Conference kits will be provided to all participants

## REGISTRATION FEE

Students & KSTA Associates

Rs. 750/- without Accommodation

Rs. 1650/- with Accommodation

Faculty:

Rs. 1000/- without Accommodation

Rs. 1900/- with Accommodation

Limited accommodation on nominal charges on a first come first served basis

## PRIZE

- 1st Prize - Rs. 10,000/-
- 2nd Prize - Rs. 7,500/-
- 3rd Prize - Rs. 5,000/-
- Consolation Prize - Rs. 3,000/-

## EXPECTED OUTCOME OF THE CONFERENCE

The National Conference on "Exploring Nature's Pharmacy: The Potential of Medicinal and Aromatic Plants" is expected to significantly advance the understanding and applications of these vital resources. Delegates will gain insights into cutting-edge research, innovative practices, and emerging trends in the cultivation & conservation, utilization of medicinal and aromatic plants. The conference aims to foster interdisciplinary collaboration by bringing together experts from botany, pharmacology, and agriculture to share knowledge and strategies. It is anticipated that new partnerships will form, driving research and development in this field. The outcomes are likely to include actionable recommendations for policy and practice, which will enhance the economic & health benefits, and conservation of these plants. Overall, the conference will highlight the untapped potential of nature's pharmacy, paving the way for future discoveries and applications. Furthermore, it will provide an opportunity for oral presentations, encouraging further research.

## REGISTRATION

### PARTICIPANTS LINK

<https://forms.gle/JochVVLyYNBHktdx7>

### ABSTRACT SUBMISSION LINK

<https://forms.gle/b7oZs1jLKdDR2gbx7>

### LAST DATE:

Submission of Abstracts: December 26, 2024 [Thursday]

Information to the Selected Authors : December 31, 2024 [Tuesday]

Last date for Registration as Delegate : December 31, 2024 [Tuesday]

SCAN & PAY



RSVP : 9845258894; 9880405181



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