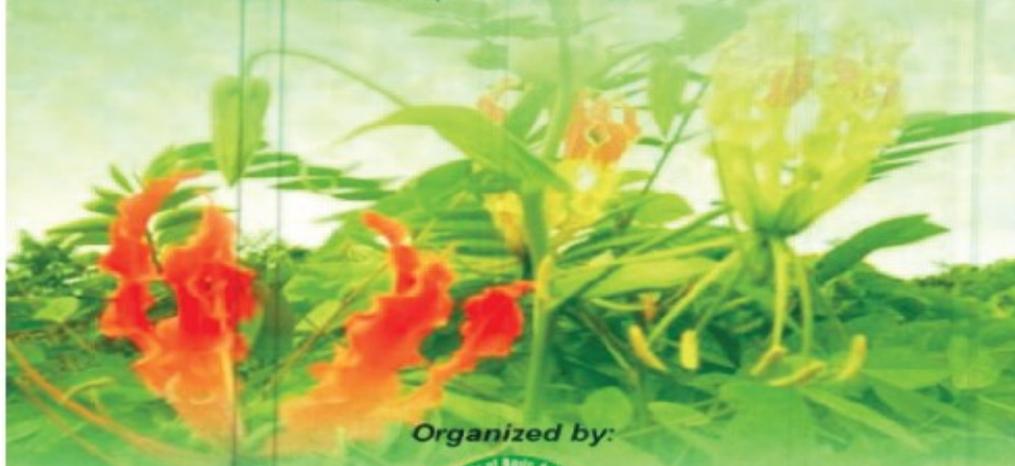


**National Conference on
Awareness Towards Utilization of
Medicinal Plant and Herbal Products**

November 10-11, 2024

Venue:
MGP College
Gorakhpur Uttar Pradesh



Organized by:



Technology Society of Basic and Applied Sciences

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Principal, MGPG College
Convenor : Dr S.K. Prabhuj
Organizing Secretary : Dr. Manoj Kumar Singh
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Dr. K.C. Bhatt, New Delhi
Dr. Rakesh Pandey, Lucknow

About the Conference....

Medicinal and aromatic plants have been used since ancient times in the traditional practices for healthcare. According to a WHO report, over 80 per cent of the world population relies on traditional medicine, largely plant based, for primary healthcare needs. Ethnobotany has emerged as an important branch of study documenting the age old wisdom and knowledge of the ethnic societies about the utility of diverse plant species and their medicinal properties. Both, the plant and the knowledge of its use, need to be conserved. Also, the communities and the individuals who have conserved or generated the knowledge deserve to receive recognition. Many wild species of plants are used for different medicinal purposes by the local people.

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According to WHO, the annual international market of herbal products is estimated to be US\$ 62 billion. With increasing popular demand for medicinal plants, both in India and internationally, this trade is expected to grow to US\$ 5 trillion by the year 2050. Aromatic plants and their products, particularly essential oils, are becoming more important. Traditional medicine is, at the present time, accepted as an alternative for, or used in conjunction with, the western medical practices in many countries.

Production of medicinal plants in India is still unorganized, and there is hardly any coordination between the scientists, the grower, the trader and the industry. A large number of scientists work on medicinal plants, but fail to address the real issues, or their achievements in the laboratory do not reach the field and the industry for lack of interaction. At present only some of the medicinal plants are cultivated and a bulk gets collected from the wild, leading to their threatened status. As a result the industry has to depend on substitutes, which often do not have the same efficacious properties. Cultivation of medicinal plants deserves to be encouraged. However, the farmer would take to it only if it is profitable and the market is accessible to him. For the medicinal crop to be profitable and competitive, adequate technology needs to be developed and made available to the grower. The demand-supply chain needs to be strengthened at various steps.

The objective of the conference would be to create a platform for the scientists, growers, traders, industry and policymakers to come together and exchange information for mutual benefit.

Topics and Conference Schedule

November 10-11, 2024

Technical Session – I:

Plants in Traditional Medicine

- Lead Lecture : 1. **Prof. DB Deokule**
Department of Botany, Pune University, Pune.
- Other Lectures : 2. **Dr. Anand Prakash**, Scientist,
National Botanical Research Institute, Lucknow..
3. **Dr. T. Sekar**, Pachpaiyya College, Chennai
4. Other oral presentations

Technical Session – II:

Cultivation, Organic farming, conservation and propagation of Medicinal Plants

- Lead Lecture : 1. **Professor Harikesh B. Singh**, Department of
Plant Pathology, Institute of Agricultural Sciences,
BHU, Varanasi.
- Other Lectures : 2. **Dr. S.K. Tewari**, NBRI, Lucknow
3. **Prof Anupam Dixit**, Department of Botany,
Allahabad University, Allahabad.
4. **Dr. RC Sundriyal**, Gopeshwar, Uttarakhand.
5. Participants' Presentations and Interactions by the
Industry's representatives