

*International Conference on
Globalization of Traditional, Complementary
and Alternative Systems of Medicine*



TCAM



2006



ORGANIZER
Horticultural College and Research Institute
Tamil Nadu Agricultural University, Coimbatore



SPONSOR
National Medicinal Plants Board
Ministry of Health & Family Welfare, New Delhi

Alternative systems of medicine

Alternative systems of medicine is a summation of several thousands of years of human experience in the selection of plants and other natural products for preventive and curative purposes in health care. It is considered as the Sacred Medicine Sanctuary and most of the world's population especially those of the developing countries depends on this holistic health care system. Alternate systems of medicine include the traditional, indigenous systems of medicine, viz. Ayurveda, Siddha, Homoeopathy, Unani, Kampo, Native American Medicine, Traditional Chinese Medicine, Traditional Hawaiian Medicine, Latin American folk systems, Naturopathy, etc. India is one of the countries possessing rich cultural and traditional health system that had evolved over centuries from extensive pharmacopoeia. The Indian system of medicine believes in eradication of root causes of the illness thus providing long lasting relief and avoiding recurrence.

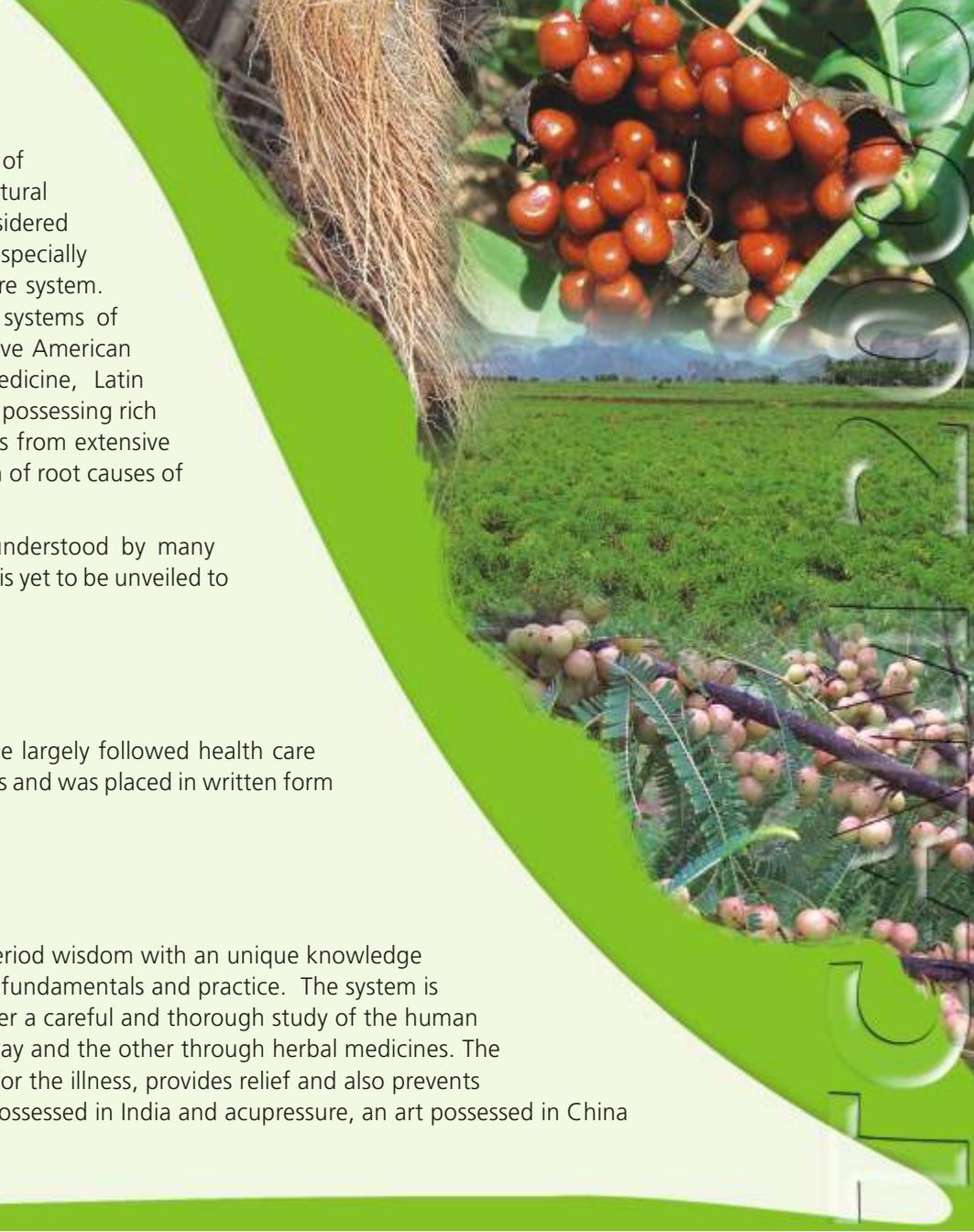
The concepts of the traditional medicine usage have been well understood by many countries. Many of the knowledge embedded in the ancient literature is yet to be unveiled to the modern world.

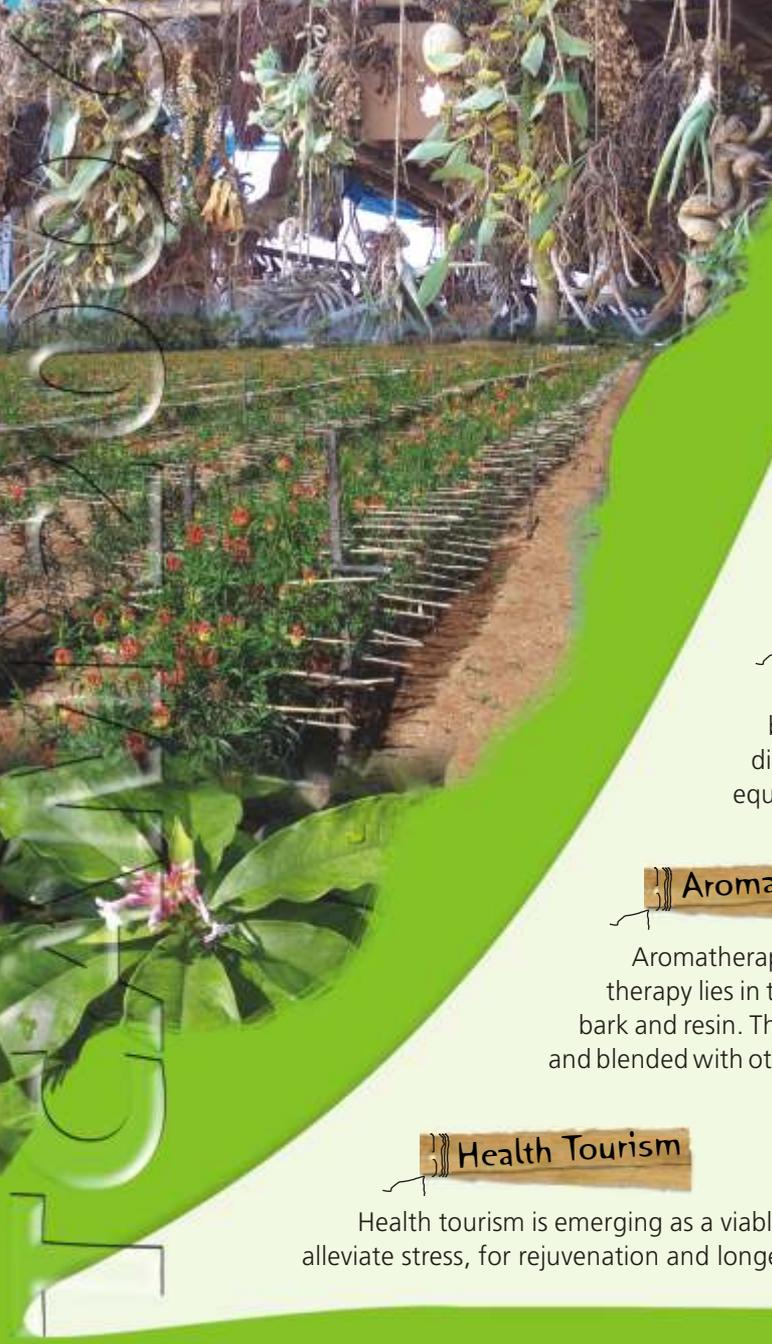
Ayurveda

Ayurveda, considered as an earliest treatise of Indian medicine, is the largely followed health care system in the world. It deals with the science of life, prevention of illness and was placed in written form over 2,000 years ago in India.

Siddha

Tamil Nadu, the southernmost state of India, has ancient pre-vedic period wisdom with an unique knowledge viz., Siddha system. The Siddha system is scientific in its own way of fundamentals and practice. The system is well founded on the basic principles of nature and its elements after a careful and thorough study of the human system which had two logistics behind treatment viz., yogic way and the other through herbal medicines. The Siddha system believes in eradication of the root cause for the illness, provides relief and also prevents recurrence. **Varmakkalai**, an ancient wisdom possessed in India and acupressure, an art possessed in China





are sophisticated art of healing to activate the nervous system. Modern world needs an understanding of these healing arts.

The other holistic methods of healing include astro medicine which has unique contributions to the broadening view of the healing arts. Medical astrology believes in determining the state and health of body, mind and spirit and tries to achieve a harmonious balance between them using individual horoscopes.

Yoga, Meditation & Healing

Yoga and meditation are integral part of the Indian System of Medicine and is vital for maintaining the elements to counter the imbalance and the diseases.

Naturopathy

Healthy eating, adequate rest and exercise are essential for health and for stimulation of the body's natural healing ability. Poor diet, lack of exercise, fresh air or sunlight, too much stress often disturbs the equilibrium and lead to disease. Naturopathy believes in the body natural state of equilibrium, and the vital force that facilitates healing.

Aromatherapy

Aromatherapy is a holistic healing process for the body and mind with the use of fragrances. The basis of this therapy lies in the essential oils contained in plant materials. These can be found in leaves, flowers, roots, seeds, bark and resin. These oils are highly concentrated and when extracted, can either be used in a pure form or diluted and blended with other oils to produce the required strength.

Health Tourism

Health tourism is emerging as a viable industry with herbal and ayurvedic resorts, yoga and mind healing centres, to alleviate stress, for rejuvenation and longevity. The modern medical health care system allows even the people

from rural areas to opt for improved medical treatments for curing of diseases.

Traditional Veterinary health care

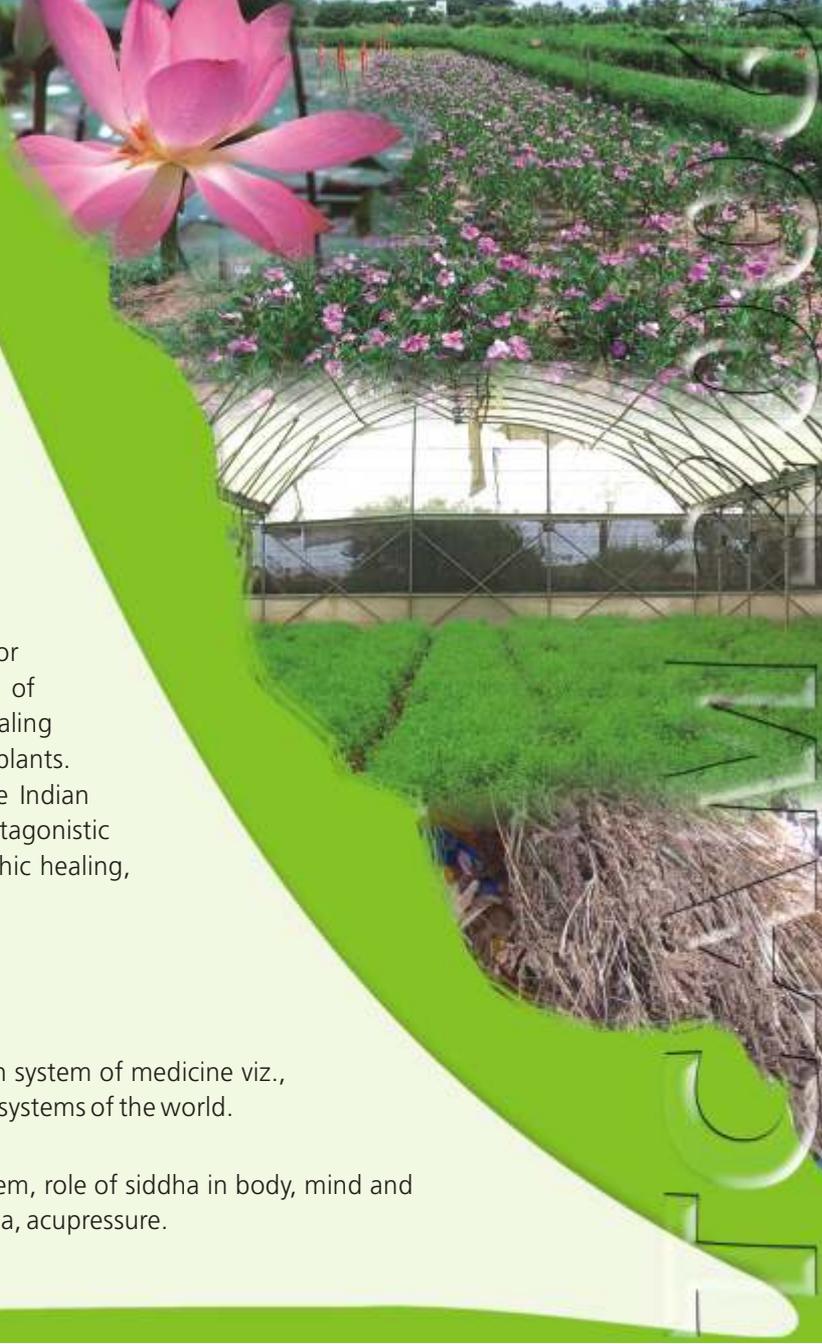
Use of traditional remedies in modern veterinary health care systems is being achieved in countries like China, India and the Soviet Union and serious efforts are being made in some African countries, including Nigeria, Ghana and Tanzania. However, very little has being done to exploit traditional medicine as it applies to veterinary practices, even though the integration of traditional remedies may be much easier in the veterinary than in the human medical field.

Need for the conference and purpose

There is need for international co-operation and co-ordination to undertake programmes for ensuring sharing and globalizing of the knowledge possessed in alternative systems of medicine, protection of such knowledge, unveiling of hidden knowledge of holistic healing systems, understand the global need for quality production and processing of medicinal plants. There urges a need for reviewing of the alternative systems of medicine particularly the Indian systems of medicine, to understand the concept of single herb therapies, synergistic and antagonistic combinations of herbal drugs, theory of thiri dhasas, role of yoga and meditation in psychic healing, rejuvenation therapy and other alternative systems of medicine.

Objectives of the conference

1. To understand the dimensions of esoteric holistic healing system possessed in the Indian system of medicine viz., Ayurveda, Siddha, Naturopathy, Folklore knowledge in healing, and other major health systems of the world.
2. To analyze the role of yoga and meditation in the esoteric health care system, role of siddha in body, mind and cosmos; concepts of astro medicine, artistic healing through varma, acupressure.





3. To focus the concepts of single and poly herbal therapies in Indian system of medicines, functional foods, nutraceuticals, traditional knowledge in veterinary herbal health care systems.

4. To discuss issues related to conservation, cultivation of medicinal plants, standards in quality like Good Agricultural & Harvesting Practices, Good Manufacturing Practices, Good Laboratory Practices and certification of herbal products for global markets.

About the Organiser

Tamil Nadu has the largest area in medicinal plants in India under organized farming system with species like senna, *Coleus forskohlii*, *Gloriosa superba*, periwinkle, *Aloe vera*, etc cultivated in excess of 15,000 acres. Tamil Nadu Agricultural University, Coimbatore, one among the best institutes in India holds prominence in convening this International Conference after its Centenary Year. The University has the credit of organising several national and state level seminars, conferences, training programmes in medicinal plants. The Horticultural College & Research Institute of TNAU has several distinctions like study on 'Supply chain management on horticultural crops with international MoU with Michigan State University, USA; association with the Tamil Nadu state Government on 'Tamil Nadu Precision Farming Project'; collaborative programme on education and research on medicinal plants with JSS College of Pharmacy, Ooty etc.

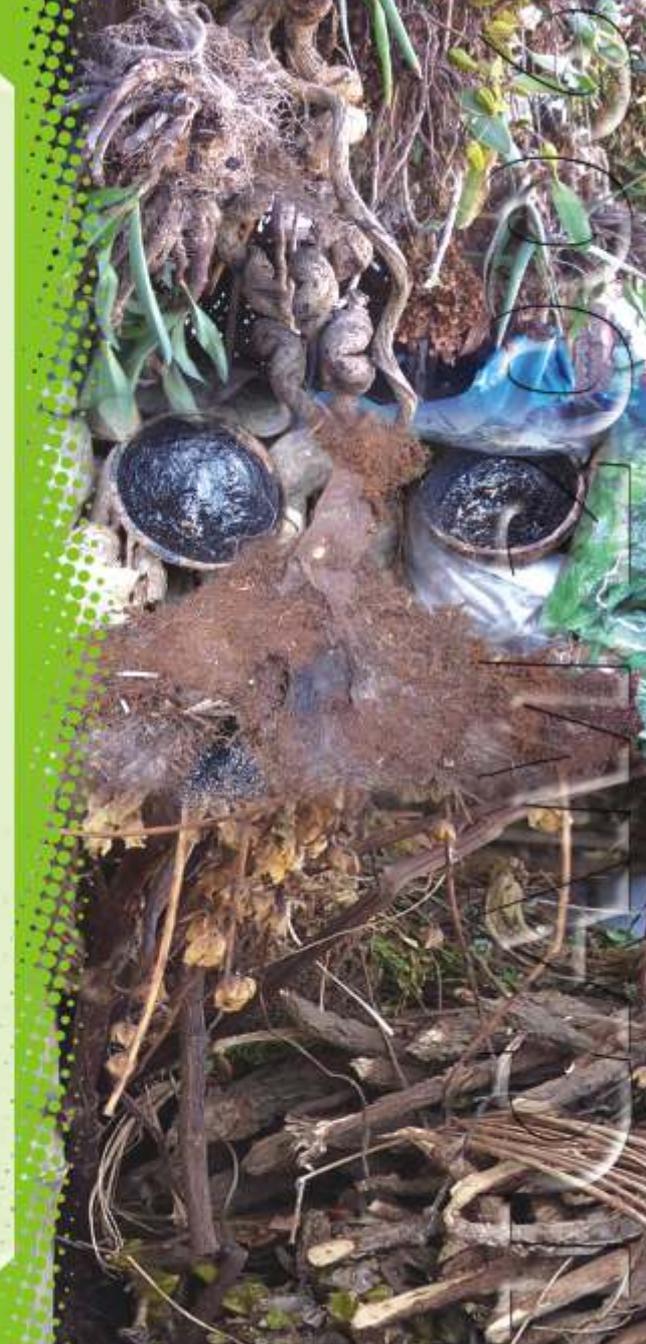
The conference will help in vitalizing the Indian herbal industry to become the world's major player in supply of quality herbal products, ayurvedic and siddha drugs, dietary supplements and phyto-pharmaceutical products.

Scientists from all over the world, leading world pharmaceutical industries, traditional healers, manufacturers of alternative medicine, physicians, research scholars, NGO's, contractors of medicinal plants, and herbal entrepreneurs will participate in the proceedings.

Scientific programme

Date	Morning session	Afternoon Session
16.03.2006 (Thursday)	<p>Registration : 8-10 am Inauguration : 10-11 am</p> <p>Technical Session-I</p> <p>Theme : Basic concept of Traditional medicines</p> <ul style="list-style-type: none">• Siddha • Ayurveda• Naturopathy and Aromatherapy• Yoga and Varma• Traditional healers (Folklore)	<p>Technical Session-II : 2-4.30 pm</p> <p>Theme : Holistic Health Science</p> <ul style="list-style-type: none">• Siddha The Esoteric or Rational Science• Meditation and the Psychic well being• Panchakarma De-toxification and Pre-treatment• The Varma therapy - An art of well being of Siddha science• Health Tourism
17.03.2006 (Friday)	<p>Technical Session-III : 9-11 am</p> <p>Theme : Herb Panacea of this peninsula</p> <ul style="list-style-type: none">• Single Herb Therapy - Yega mooligai• Poly herbal formulation Synergy & Symbiosis• Rational phyto medicine Modernization (or) Mystery to traditional concept• Standardization of herbal preparations• The concept of adjuvant in siddha medicines	<p>Technical Session-IV : 2-4.30 pm</p> <p>Theme : Veterinary herbal health care in alternative system of medicine</p> <ul style="list-style-type: none">• The need of literary research• Traditional Veterinary remedies for common ailments
18.03.2006 (Saturday)	<p>Technical Session-V : 9-12.30 am</p> <p>Theme : Modern vistas in Quality Assurance and Standardisation of Medicinal Plants</p> <ul style="list-style-type: none">• Conservation, cultivation of medicinal plants• Good Laboratory Practices (GLP) and Quality standards of medicinal plants as per international guidelines• Biotechnology and plant genomics• Good Manufacturing Practices (GMP)• Certification of Herbal Products	<p>Technical Session-VI : 2-3 pm</p> <p>Theme : Global opportunity and need of Herbal health foods</p> <ul style="list-style-type: none">• Functional foods and Nutraceuticals• Cosmetic care and sports food <p>Plenary Session : 3-5 pm</p>

19.03.06 Field trip





VENUE

Coimbatore- one of the major metro cities in Tamil Nadu is recognized for textiles, motor industries, high profile educational institutions and hospitals. Coimbatore is well connected by train and air and has good hotel accommodation facilities ranging from Rs.300 to Rs.7000 per day. The city is known for mild weather although the year. March is mild with a day temperature of 30-32°C and night temperature of 20-22°C. The Tamil Nadu Agricultural University is located at 5 km from Coimbatore railway station and 12 km from Air port and is located on the Maruthamalai Road, next to Lawley Road junction, Coimbatore west. The city lies amidst of major medicinal plants cultivation in Tamil Nadu being promoted by multinational companies under organized system. In the near vicinity (within 250 km), *Coleus forskohlii* and *Gloriosa superba* are cultivated in 10,000 acres.

Date: 16.03.06 to 18.03.06

Language: All scientific proceedings will be in English. An one day field tour will be organized for interested delegates.

Details of registration

Registration Fee

For students (with identity proof)	Rs.500
For scientists, institutions (with identity proof)	Rs.1000
For pharmaceutical companies, NGO's, traders and other organizations	Rs.2000
On the spot registration (on 16.03.06)	Rs.2500
For international delegates	US \$ 100

The registration fee may be paid in the form of demand draft in favour of 'The Dean Horticulture' payable at State Bank of India, TNAU Branch, Coimbatore.

Last date of Registration: 17.02.06

Calling of abstracts/articles

The abstracts of research papers relevant to the above topics may be prepared in A4 format with Times New Roman at font size 12 for the text and 14 sizes for the title in MS word. The abstract in not more than 500 words may be sent through email or CD on or before 17.02.06. Acceptance of full papers will be intimated on 03.03.2006. The abstracts of only registered delegates will be accepted for scrutiny.

Selected papers including abstracts will be published in the souvenir which will be distributed during the conference.

Oral presentation

Selected research papers will be allowed for presentation for duration of 10 minutes. Best research papers for oral and poster presentations will be awarded.

Poster presentation

- Posters must be 30 inches (height) x 20 inches (width)
- Titles should be in capitals and bold in character
- Author / co-authors name, address of the organization, phone number should be given
- Posters should have tabular and graphical mode of presentation with clear photographs
- The background of poster may be white and the text in prominent colour
- Poster should conclude with clear statement of scientific findings

Facilities for LCD presentation will be provided. The Power point files of both oral and posters selected for presentation have to be sent before 03.03.2006 for compilation and presentation during the conference.



For details please contact

The Organising Secretary

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