

REGISTRATION FORM

A National Conference on Recent Advances in Biotechnology – An Awareness on Conservation of Medicinal Plants for Healthcare

August 16th & 17th, 2018

Name & Address.....

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E-mail

Accompanied by

Mode of presentation :

Oral Poster

Registration fee for Delegates: Rs. 600/-

Indicate the date of payment, scan receipt & mail to
acmphc2018@gmail.com.

Account Name : VFSTR-MISCELLANEOUS

Account No : 2189021000151

IFSC code : UCBA0002189

Date of payment :

Name of the bank : UCO Bank

Branch : Vadlamudi - 522213, A. P.,

Last date for registration : **5th August 2018**

Accommodation will be provided on payment basis
in Tenali or Guntur.

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A National Conference on
**Recent Advances
in Biotechnology -**

**An Awareness on
Conservation of
Medicinal Plants
for Healthcare**

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Supported by

DST-SERB, NBA, CSIR, INSA & VFSTR



VIGNAN'S

Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

Dept. of Biotechnology

Vadlamudi, Guntur District, Andhra Pradesh.

About VFSTR

Vignan's Foundation for Science, Technology and Research (VFSTR) has made it, as its mission prepare globally acceptable, readily deployable and industry-ready skilled professional to navigate towards the socio-economic transformation of the region. It provides quality education in a diverse and intellectually stimulating environment. It imparts value addition training to the students to make them competent and inspired engineers. The Institute celebrates the power of knowledge, cultivates vision and builds awareness about the self and society around. The Institution is known for its unique practices and ethical value systems since its inception.

About the Department

The Department of Biotechnology came into being in the year 2006 in erstwhile Vignan's Engineering College. Currently, the Department is supported by DST-FIST program and a number of sponsored research projects. The facilities such as animal cell culture, plant tissue culture, fermentation and microbiology lab, medicinal plant garden, hydroponics, bioinformatics lab and centre of excellence in bioresource utilization and management and an excellent IT enabled class rooms made 100% placements for B.Tech students in the year 2018.

About the Conference

Scope

1. Documentation, taxonomic identification and ethnic properties of medicinal herbs.
2. Recognizing the readily available resources among herbs for healthcare.
3. Creating awareness about the medicinal herbs available in and around our vicinity.
4. Herbal infusions as potent concoctions for health remedies.

Rationale

The number of higher plant species on earth is about 2,50,000. It is estimated that 35,000- 70,000 species have been used in customary cultures for medicinal purposes. A majority of the world's population in developing countries still relies on herbal medicines to meet health needs. Herbal medicines are often used to provide first-line and basic health services to the people living in remote areas where, it is the only available health service as well as to those dwelling in the areas where, it offers the only affordable remedy. Even in areas where modern medicine is available, the interest on herbal medicines and their utilization have been increasing rapidly in recent years. World Health Organization (WHO) is fully aware of the importance of herbal medicines for the health in today's world. Herbal medicines are recognized as valuable and readily available resources. Their appropriate use is encouraged to introduce measures on the regulation of herbal medicines, ensure quality control of herbal products by using modern techniques, applying suitable standards and good manufacturing practices.

India plays a leading role in the global market of herbal product and herbal drugs. Creating awareness about the herbs available around our villages, their usage and conservation is need of the hour. Herbs used as food and medicine, their health benefits and precautions required while consuming them need to be disseminated. Our country is populated and having agriculture as the prime occupation, often weeds associated with agriculture field are used as medicine.

About 200 species of medicinal herbs are consumed in commercial scale, studies related to these herbs can be shared and awareness can be created for their effective utilization. An analysis can be done to know the effect of climate change on the growth of medicinal herbs. The fact remains that the herbal consumption will help to mitigate the ailments. Besides, the nutritional value of herbs needs to be interpreted in detail. Various ways of value addition of Indian medicinal herbs will be discussed in the forum.

Submission of Abstracts

Abstracts (300-350 words) are invited through E-mail acmphc2018@gmail.com only in MS word format. Abstracts submitted for competitive session should specify under which theme it is being submitted. Participants below 30 years category, need to submit the their age certificate.

- Theme-1** : Awareness on Medicinal plants of our region
Theme-2 : Documentation, taxonomy, website and barcode of medicinal herbs
Theme-3 : Ethnobotany of medicinal plants
Theme-4 : Medicinal herbs as resources for healthcare
Theme-5 : Herbal infusions for health remedy
Theme-6 : Phytochemistry of potential medicinal herbs
Theme-7 : Micropropagation and hardening of medicinal herbs at commercial scale
Theme-8 : Entrepreneurial strategies of cultivation and conservation of medicinal herbs

List of invited speakers

Prof. P. Vidhu Kampurath, NIPHM, Hyd.

Prof. P. Kavi Kishore, OU, Hyd.

Dr. Giridara Kumar Surabhi, Forest & Env. Govt. of Odisha

Dr. P. Santhan, Durva Herbal Center, Chennai

Dr. R. Pandian, A.A Govt. Arts College, TN

Dr. E G Wesely, A.A Govt. Arts College, TN

Dr. S. Elumalai, Univ. of Madras

Dr. G. Venkateswara Rao

M/s. Nibu Hygiene & Care Pvt. Ltd Chennai

Dr. R. Bharath Kumar, RU, Kurnool

Dr. M. Narasimham, Advanta Seeds, Hyd

Prof. R. Basava Raju, SSSIHL, Prasanthinilayam

Dr. Mohammad Kashif, NBRI, Lucknow

Dr. Abrar Ahmad, Md Ail Jauhar Univ., Rampur

Mr. Yuvraj Indoliya, NBRI, Lucknow

Dr. Mahmood Ahmad Khan, Univ. of Delhi, Delhi

Dr. T. Sekar, Pachaiyappa's College, Chennai

