AICTE sponsored International Conference on

BIO-MOLECULAR AND BIOTECHNOLOGICAL ASPECTS OF MEDICINAL PLANTS

October 18 & 19, 2019

Organized by
L. M. College of Pharmacy, Ahmedabad

RESOURCE PERSONS

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Vice-Chairman,
University Grants Commission, New Delhi.

ABOUT THE CONFERENCE

As Medicinal Plant Biotechnology is emerging as the most powerful weapon for the development of potent medicines of herbal origin, this conference is conceptualized in accordance to emphasize the tremendous potential of fingerprinting techniques for identification, in vitro propagation of plants, genetic modification for the production of high-quality plant-based medicines, the discovery of disease-associated molecular targets at the level of DNA, RNA, protein, enzyme or receptor as newer experimental approaches focused on presenting scientific evidence of biomolecular effects of medicinal plants and the generation of transgenic and gene knockout animals by biotechnological techniques providing human disease models for screening drugs of clinical interest. The conference will provide an overview on the current status and scopes in further advancement of this field. It will offer a platform to Researchers, Academicians and Industrialists belonging to the fraternity of Pharmacognosy and Phytochemisty, Plant Biotechnology, Medicinal Plant Sciences, Genomics, Metabolomics and Molecular biology, to amalgamate and exchange innovative ideas for enhanced commercial production of known secondary metabolites as well as invigorating the productivity of novel ones by applications of biotechnological tools in herbal drug R&D. The brainstorming scientific sessions during the conference will drive synergistic interactions of conference attendees with the eminent personalities of National and International repute, giving them the opportunity to identify the thrust areas & techniques to excel in this field.

INSTITUTE

L. M. College of Pharmacy is a premier Institute of India, established in 1947 by Ahmedabad Education Society. The Institute is known for imparting a unique blend of intellectual skills and analytical abilities to Pharmacy students & scholars through an assortment of well qualified & experienced faculty members. It is recognized by All India Council for Technical Education (AICTE) & Pharmacy Council of India (PCI) & was awarded 'A' grade by National Assessment and Accreditation Council (NAAC). The Institute is affiliated to Gujarat Technological University & offers D. Pharm, B. Pharm, M. Pharm., Pharm. D. & Ph. D. courses. The innovative & integrated curriculum aims at developing outstanding professionals, ready to embark upon the intricacies of the dynamic Pharmacy world ahead of them.

REGISTRATION DETAILS

	Before September15	After September15
Student	700 ₹ 100 $	900 ₹ 100 $
Academician	900 ₹ 110 $	1100 ₹ 110 $
Industry Person	1100 ₹ 110 $	1500 ₹ 110 $

PAYMENT DETAILS

Payment Mode for International Delegates : Net Transfer

Bank Name: HDFC Bank
Branch Name: Vijay Cross Roads, Ahmedabad, Gujarat
Account Number: 501002073121O3
IFSC Code: HDFC0009225
MICR Code: 380240086

Payment Mode for National Delegates :
Demand Draft / Cash
DD should be drawn in favor of
'Principal, L. M. College of Pharmacy'
payable at Ahemdabad.

CONTACT INFORMATION
Mobile: 9426032217, 9714166394, 9978010160

SPONSORSHIP OPPORTUNITY

Sponsorship Details	Amount in INR
Breakfast	25,000
Lunch	50,000
Registration kit	80,000
Souvenir Main Pages	25,000
Product exhibition table	20,000
Advertisement in conference	10,000
Speaker air fare and stay	40,000

DEPARTMENT

The Department of Pharmacognosy was fostered with the exalted visions & endeavour of ardent personalities like Dr. C. S. Shah, Dr. G. C. Bhavsar and Dr. M. G. Chauhan. Thus far, it takes pride to have maintained the integrity by the unflinching efforts of a zealous team of well-endowed faculty members. It has accomplished several projects funded by national and state funding agencies namely ICMR, CSIR, NIF, GUJCOST, numerous pharma industries & NGOs. Presently the Department is working on development of monographs for Ayurvedic Pharmacopoiea of India under scheme of PCIM & H. Contribution towards development of 33 monographs, published by ICMR in 'Quality Standards of Indian Medicinal Plants', is a substantial achievement. The Department is also engaged in collaborative research with University of the Sciences, Philadelphia, USA, PERD Centre, Sushen Medicamentos, VASU Healthcare etc. To strengthen crucial learning in Postgraduate & Ph. D. Programs, students are imparted practical training in HPTLC, HPLC , LC -MS , GC, GC-MS techniques. Holistically honed & characteristically nurtured, each of our students has metamorphosed into young leaders, scientists, industrialists, academicians and entrepreneurs in the field of Pharmacognosy. The Department commits itself to cater towards a wide array of Research & Innovation, thereby providing a broad spectrum of knowledge pool for meeting the rapidly growing challenges in natural product research & development.

ABSTRACT SUBMISSION

ORAL and POSTER Presentation

[i] Molecular biology of plant secondary metabolism and its regulation
[ii] Plant Tissue Culture
[iii] Bio-prospecting natural resources for bioactive molecules/products
[iv] Bioinformatics and in silico biology
[v] Metabolomics

The abstract should include objective, materials and methods, results & conclusion. It should be within the limit of 250 words. Font style should be 'Arial' with 12 size. The name of presenting author should be highlighted. The names of authors should be in format of first name & last name. Author's affiliations must be mentioned. All abstracts will be reviewed by scientific committee and the notification of acceptance or rejection will be sent to the presenting author by e-mail.

The Deadline of Abstract Submission; 20th September 2019.

Abstracts should be submitted via E-mail to herbalresearch@lmcp.ac.in

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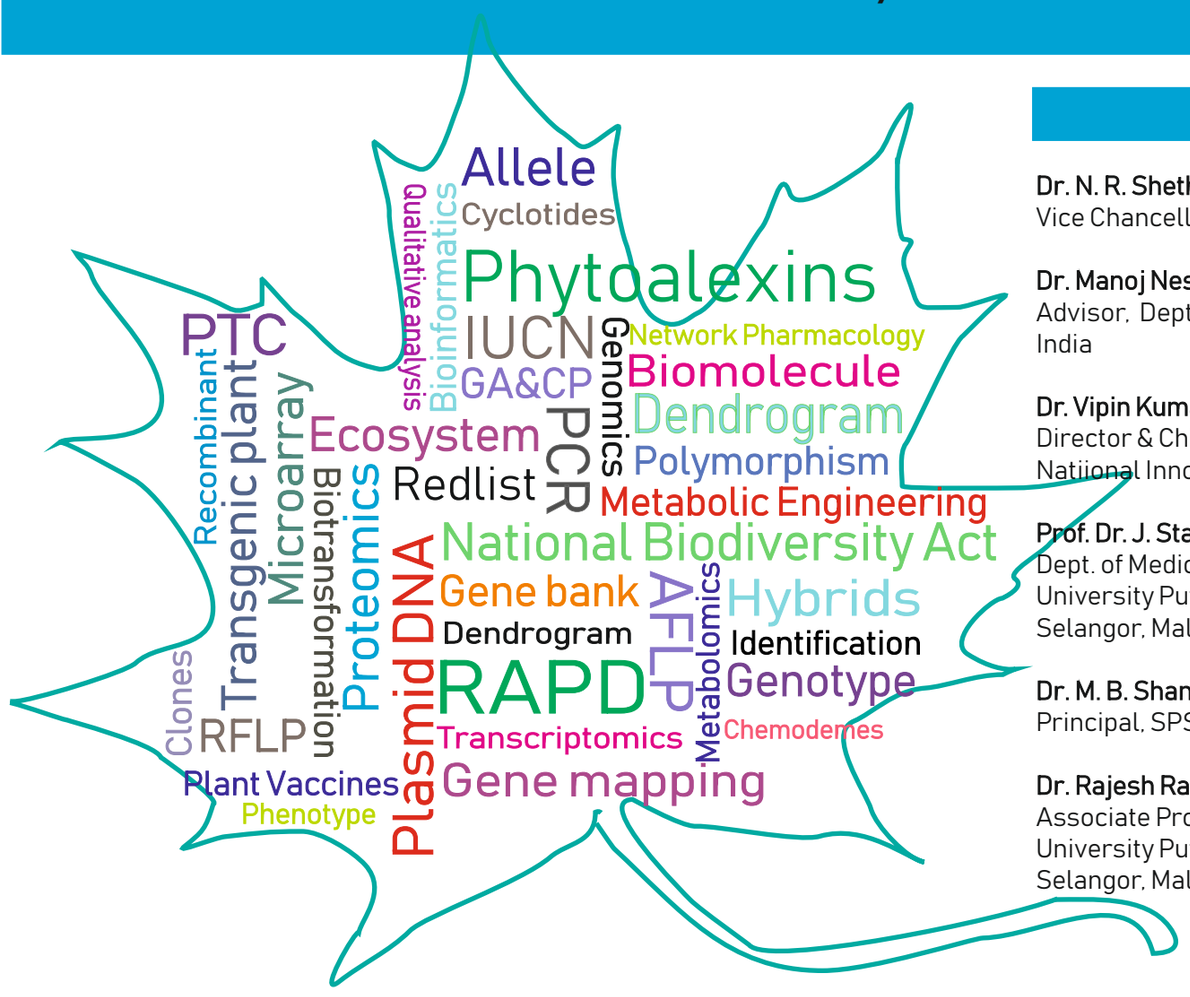

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