



# SFEC 2017

## 4<sup>th</sup> International Congress of Society for Ethnopharmacology, India

Surat, Gujarat, India

February 23-25, 2017

*Healthcare in 21st century: Perspectives of  
Ethnopharmacology & Medicinal Plant Research*

Venue

**Uka Tarsadia University**

**Bardoli, Surat, Gujarat, India**

**[www.utu.ac.in](http://www.utu.ac.in)/[www.ethnopharmacology.in](http://www.ethnopharmacology.in)**

---

Tentative Programme Schedule (SFEC-2017)

**Day 1: February 23, 2017 Thursday**

**REGISTRATION: 08:30 AM – 04:30 PM**

**Breakfast 08:30 – 09:30 AM**

**INAUGURATION OF THE 4<sup>TH</sup> INTERNATIONAL CONGRESS OF THE SOCIETY FOR  
ETHNOPHARMACOLOGY (SFEC - 2017) &**

**ANNUAL AWARD CEREMONY OF SFE-INDIA: 09:30 - 11:15 AM**

**Venue: Pushpam Tarsadia Hall, UTU, Bardoli**

## Keynote Lectures: Session I: 11:30 AM - 01:00 PM

### Hall 1: Pushpam Tarsadia Hall

#### Perspectives of Ethnopharmacology & Medicinal Plants in Globalized Era

##### Chairpersons:

**Prof. Dinesh R Shah**, Vice Chancellor, Uka Tarsadia University, Surat, Gujarat

**Prof. Pulok K Mukherjee**, Secretary, Society for Ethnopharmacology, India

Speaker	Title
<b>Prof. Pulok K. Mukherjee</b> Secretary, SFE-INDIA & Chairman, Scientific Committee SFEC 2017	<b>Opening Remark</b> SFE India: Globalizing Local Knowledge Localizing Global Technology
<b>“Pranab Banerji Oration”</b> <b>Dr. Mark Blumenthal</b> Founder & Executive Director American Botanical Council Austin, TX	Intentional adulteration of botanical raw materials, extracts, and essential oils used for medicinal herbal products
<b>“Bisheswar Saha Oration”</b> <b>Prof. S P Thyagrajan</b> Dean (Research) Sri Ramachandra University Porur, Chennai	Medicinal Plants Research in Indian Systems of Medicine

## Lunch Break: 01:00 PM - 02:00 PM

## Keynote Lectures: Session II: 02:00 PM-04:00 PM

### Hall 1: Pushpam Tarsadia Hall

#### Natural Product Based Drug Development – Opportunities and Challenges

##### Chairpersons:

**Shri. B.U.Patel**, Management, Uka Tarsadia University, Surat, Gujarat

**Dr. Anjan K Roy**, Managing Director, Ray Chemicals Pvt. Ltd, Bangalore

Speaker	Title
<b>Dr. Michael Heinrich</b> UCL School of Pharmacy University of London, UK	Beyond metabolomics - What are the core challenges in medicinal plant and natural product research?
<b>“Harihar Mukherjee Oration”</b> <b>Prof. Vd. K S Dhiman</b> Director General CCRAS, New Delhi	
<b>Prof. Rudolf Bauer</b> President, ISE & Institute of Pharmaceutical Sciences University of Graz, Austria	“Applications of plant metabolomics in ethnopharmacological research”

**Dr. C K Katiyar**

Emami Limited  
Kolkata, India

“Phytopharmaceuticals: Roadmap for drug development.”

### Plenary Lectures: Session III: 02:00 PM-04:00 PM

#### Hall 2: Manjula Hall

#### Synergy Research in Ethnopharmacology and Ethnomedicine: Global perspectives

##### Chairpersons:

**Mr. Indraneel Das**, Vice-President, Society for Ethnopharmacology, India

**Dr. Shailesh A Shah**, Maliba Pharmacy College, Uka Tarsadia University, Bardoli, Gujarat.

**Dr. Puthiyaparambil Josekutty**

Birdwood Nursery  
Blackall Range Road  
Woombye, Australia

“Current trends in the propagation and conservation of medicinal plants.”

##### “SFE-ZANDU Oration ”

**Dr. Surinder Kumar Sharma**

Ex-Advisor Ayurveda, Dept. of AYUSH  
Ministry of Health, Gurgaon

**Prof. Gudrun Ulrich-Merzenich**

University Clinic Centre Bonn  
Bonn, Germany

“Methods to Assess Synergy”

**Dr. P. Manivel**

Directorate of Medicinal Aromatic Plants Research  
DMAPR-ICAR  
Boriavi, Anand, Gujarat

Medicinal Plant Breeding: Where do we stand now and What are the futures

### Panel Discussion: Session IV: 04:00 PM-06:00 PM

#### Hall 1: Pushpam Tarsadia Hall

#### Promotion of Ethnopharmacology and Traditional Health Practices

##### Chairpersons:

**Dr. Rabindra Debnath**, Director, Bharat consortium Institute, Uluberia, Howrah

**Dr. Ganga Rao Battu**, University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, India

**Dr. G. Hariram Murthy**, Trans Disciplinary University, Bangalore, Karnataka

**Dr. Jayram Hazra**

Director  
NRIADD, Kolkata

**Prof. Pulok K Mukherjee**

Director  
School of Natural Product Studies  
Jadavpur University, Kolkata

**Dr. Pratim Banerji**

MD & CEO  
Ulysses Research Foundation, Kolkata

**Prof. Rudolf Bauer**

President, ISE &  
Institute of Pharmaceutical Sciences  
University of Graz, Austria

**Dr. Lalit Narayan**

Deputy Director, Medicinal Plants,  
National Medicinal Plant Board (NMPB)  
Ministry of AYUSH, Govt. of India  
New Delhi, India

**Mr. Birendra K Sarkar**

MD & CEO  
Parkar Robinson Pvt. Ltd, Kolkata

**Prof. Dr. Minoo Parabia**

Former Head Dept of BioScience & Dean, Veer  
Narmad South Gujarat University

**Dr. Prakash R Itankar**

Dept of Pharmacy, RTM Nagpur University  
Nagpur, India

**Prof. Sitesh C Bachar**

Faculty of Pharmacy  
University of Dhaka, Bangladesh

**Vd. Shuklal**

Traditional Health Practitioner  
Dhanbad, Jharkhand

**Vd. Subhas Tadse**

Traditional Health Practitioner  
Gadchiroli, Maharashtra

**Dr. Michael Heinrich,**

UCL School of Pharmacy,  
University of London, UK

**Dr. S Rajan**

Central Council for Research in Homoeopathy, Dept  
of AYUSH, Ministry of Health & Family Welfare, Govt  
of India, Nilgiri ,Tamil Nadu, India.

**Dr. Motlalepula G. Matsabisa**

IKS Lead Programme  
University of the Free State, South Africa

**Dr. Sathiyarayanan L.**

Bharati Vidyapeeth University  
Poona College of Pharmacy, Pune, MH

**Shri. Shirish Chandra Agrawal**

Addl. P.C.C.F.  
Govt. of .Chhattisgarh, India

**Prof. Ramar Krishnamurthy**

C. G. Bhakta Institute of Biotechnology,  
Uka Tarsadia University Bardoli, Surat, Gujrat

**Vd. Shridhar Desai**

Traditional Health Practitioner  
Uttar Kannada, Karnataka

**CULTURAL PROGRAMME: 06:00 PM – 07:30 PM**

**ORAL PRESENTATION: Session I: SECTION A: 02:00 PM – 05:30 PM (J.D.Hall - 3)**

**ORAL PRESENTATION: Session II: SECTION B: 02:00 PM – 05:30 PM (Oral Hall)**

**POSTER PRESENTATION: SESSION I: 02:00 – 06:00 PM**

**SECTION A (Session I & II: Poster Hall – 1 & 2)**

**SECTION B (Session III & IV: Poster Hall – 3 & 4)**

**DINNER 07:30 PM – 09:30 PM**

## Day 2: February 24, 2017 Friday

Keynote Lectures: Session V: 09:30 AM-11:00 AM

Hall 1: Pushpam Tarsadia Hall

### Ethnobotanical and Pharmacological Study of Medicinal Plants: Present Scenario

**Chairpersons:**

**Dr. Ramar Krishnamurthy**, Dean, Uka Tarsadia University, Bardoli, Surat, Gujarat

**Mr. Birendra K Sarkar**, Vice President, Society for Ethnopharmacology, India

Speaker	Title
<b>"SFE - T. Sen Oration"</b>	
<b>Dr. Motlalepula G. Matsabisa</b> IKS Lead Programme University of the Free State Bloemfontein, South Africa	"PHELA reversed Cyclophosphamide induced suppression of IgG and IgM in rat model."
<b>Dr. Debprasad Chattopadhyay</b> Regional Medical Research Centre, Indian Council of Medical Research Belgaum, Karnataka, India	"A Journey from Tradition to Translation in Drug Development."
<b>Dr. Bernd Merzenich</b> AG Synergy Research and Experimental Medicine University Clinic Centre Bonn, Germany	"Current Liquid Dispensing Technologies and their Relevance for Drug Development."
<b>Dr. Sandhya Kiran</b> M. S. University of Baroda, Department of Botany, Faculty of Science, Sayajigunj, Vadodara, Gujarat, India	"Remote Sensing of Vegetation With Special Emphasis on Plant Diversity."

## Plenary Lectures: Session VI: 11:00 AM - 01:15 PM

Hall 1: Pushpam Tarsadia Hall

### Techniques in Medicinal Plant research from Natural Resources

**Chairpersons:**

**Prof. Rudolf Bauer**, President, International Society for Ethnopharmacology

**Prof. Milind J Umekar**, Principal, S.K.B.College of Pharmacy, Kamptee, Nagpur

Speaker	Title
<b>" PK Debnath Oration"</b>	
<b>Dr. Sayeed Ahmad</b> Dept. of Pharmacognosy and Phytochemistry Jamia Hamdard University, New Delhi	Drug discovery from natural resources for dengue fever related thrombocytopenia

**Dr. G Geetha Krishnan**  
Medanta Department of Integrative Medicine & Holistic Therapies, Medanta-The Medicity, Gurgaon, India

“From Practice to Product: How Traditional Medicine Practice could lead to Drug discovery and Development”

**Prof. Rajib Bandyopadhyay**  
Dept. of Instrumentation and Electronics Engineering, Jadavpur University, Salt Lake Campus, Kolkata, India.

“*In situ* estimation of active metabolites of medicinal plants using spectroscopic techniques”

**Dr Rawiwan Charoensup**  
Dept of applied Thai Traditional medicine School of Health Science Mae Fah Luang University, Thailand

“Thai Traditional Medicine”

**Dr. Shailesh A Shah**  
Maliba Pharmacy College, Uka Tarsadia University Bardoli, Gujarat.

“Standardization and quality control of Indian high demand Medicinal Plants.”

**Prof. M. N. Saraf**  
Bombay College of Pharmacy Kalina, Mumbai, India

“Reverse Pharmacological Approach In Drug Discovery & Development.”

### Plenary Lectures: Session VII: 11:00 AM-01:15 PM

#### Hall 2: Manjula Hall

#### Trends in Medicinal Plant Research: Global Scenario

#### Chairpersons:

**Dr. Jayram Hazra**, Director, National Research Institute of Ayurvedic Drug Development, CCRAS, Kolkata

**Prof. Marcello Iriti**, Milan State University, Italy

Speaker	Title
<b>Prof. Partha Roy</b> Department of Biotechnology Indian Institute of Technology Roorkee Roorkee, India	Polyphenols in cancer and metabolic disorders: Probable mode of action.
<b>Prof. N Udupa</b> College of Pharmaceutical Sciences Manipal, Karnataka, India	Scope of Phytopharmaceuticals for progress of Integrative Medicine
<b>Dr. Preety Kothiyal</b> Shri Guru Ram Rai Institute of Technology & Science, Patel Nagar, Dehradun.	Ethnomedicinal plants in the Uttarakhand Himalayas Region-Road to futuristic health care needs.
<b>Prof. Dr. Kambizi Learnmore</b> African centre for Herbal research, Cape Peninsula Univeristy of Technology Cap Town, South Africa	Antibacterial and antioxidant properties of some medicinal plants used for treating skin infections in the Eastern Cape Province, South Africa

**Dr. Mamta Shah**

Dept of Pharmacognosy, L M College of Pharmacy  
Ahmedabad, India

Approaches in Medicinal Plant Research

**Dr. David A. Animasaun**

Department of Plant Science,  
Faculty of Life Sciences,  
University of Illorin, Nigeria

The non-documented life enhancer: the case of  
under-utilized Nigeria medicinal plant  
resources.

**ORAL PRESENTATION: SECTION A (Session III )**  
**10:00 AM – 12:30 PM (J.D Hall)**

**ORAL PRESENTATION: SECTION B (Session V)**  
**10:00 AM – 12:30 PM (Oral Hall)**

**POSTER PRESENTATION: SECTION A**  
**10:00 AM – 01:00 PM (Session V & VI): Poster hall- 1 & 2**  
**02:00 PM – 06:00 PM (Session IX): Poster hall- 1**

**POSTER PRESENTATION: SECTION B**  
**10:00 AM – 01:00 PM (Session VII & VIII): Poster hall- 3 & 4**  
**02:00 PM – 06:00 PM (Session X & XI): Poster hall- 2 & 3**

**LUNCH BREAK: 01:00 PM-02:00 PM**

**Plenary Lectures: Session VIII: 02:00 AM-04:00 PM**

**Hall 1: Pushpam Tarsadia Hall**

**Exploring Medicinal Plants – Ethnopharmacological Approach**

**Chairpersons:**

**Dr. BS Alabi**, Director, Central Research Development (CRDIT), University of Illorin, Illorin, Nigeria.

**Dr. Debprasad Chattopadhyay**, Director, RMRC, ICMR, Belgaum

Speaker	Title
<b>Prof. Md. Abdur Rashid</b> Faculty of Pharmacy University of Dhaka, Dhaka, Bangladesh	Natural Products- a Continuing Source of New Drug Candidates.
<b>Dr. Silpi Paul</b> Science and Education Research Board Department of Science & Technology Govt. of India, New Delhi	Secondary metabolite synthesis in selected Medicinal plants under various environmental conditions of Indian Himalayan Region: Terpene & Lignans
<b>Dr. Chandana Barua</b> Dept. of Pharmacology & Toxicology, College of Veterinary Science Khanapara, Guwahati, Assam.	Plants with neurobiological activity as a potential source of drugs for future.

**Dr. Chamundeeswari D**  
Faculty of Pharmacy  
Sri Ramachandra University  
Porur, Chennai

Systematic and Scientific investigation for deriving the mechanism of action of Albizia procera extract for anti inflammatory condition in Complete Freund's Adjuvant induced arthritic rats.

**Dr. Te Kian Keong**  
Department of Chinese Medicine  
Universiti Tunku Abdul Rahman  
Selangor D.E., Malaysia

**Dr. J.P. Yadav**  
Department of Genetics,  
Maharshi Dayanand University,  
Rohtak, Haryana, India

Phytochemical diversity documentation and evaluation of efficacy of Aloe vera from different climatic regions of India.

### Plenary Lectures: Session IX: 02:00 AM-04:00 PM

#### Hall 2: Manjula Hall

#### Integrative approach in healthcare – Role of medicinal plants

#### Chairpersons:

**Dr. V Ravichandiran**, Director, National Institute of Pharmacy Education & Research, Kolkata  
**Dr. Acheenta Gohain Barua**, Assam Agricultural University, Guwahati, Assam, India

Speaker	Title
<b>Prof. Oyunbileg Yungeree</b> Laboratory of Plant Biotechnology, Institute of General and Experimental Biology, Ulaanbaatar, Mongolia	Tissue cultured plants used in Mongolian Traditional medicine
<b>Dr. Nagaraja Reddy</b> ICAR-Directorate of Medicinal & Aromatic Plants Research, Boriavi, Anand District, Gujarat	Where does medicinal plants genome sequencing lead us?
<b>Prof. Minoo Hiraji Parabha</b> Dept of Biosciences, Veer Narmad South Gujarat University, Surat	Ethnomedicinal Surveys: Hatchery for Ethnopharmacological Development in Gujarat.
<b>Dr. T K Mukherjee</b> Ex Scientist CSIR- NISCAIR, New Delhi	Scientific Documentation of Traditional knowledge
<b>Prof. Veena Sharma</b> Department of Bioscience and Biotechnology Banasthali University Rajasthan, India	Protective effects of Allium sativum against lead induced toxicity.
<b>Dr. Sathiyarayanan L</b> Bharati Vidyapeeth University Poona College of Pharmacy Pune, Maharashtra	Research potential of Indian Propolis-natural product from apiculture.



## Plenary Lecture: Session X: 04:00 PM-05:30 PM

### Hall 1: Pushpam Tarsadia Hall

#### Conservation and Propagation of Medicinal Plants

##### Chairpersons:

**Dr. David A. Animasaun**, Dept. of Plant Science, Faculty of Life Sciences, University of Ilorin, Nigeria

**Dr. Sunil Kumar**, World Ayurveda Foundation, Bangalore, India

##### Dr. Ravinder Raina

Medicinal Plants Association of India,  
Deptt. of Forest Products, Dr. YSP University of  
Horticulture & Forestry, Solan, HP, India

Exploring Inherent Characters of Endangered  
Medicinally Important Plants of Temperate  
Himalaya for Sustainable Utilization.

##### Prof. Somenath Roy

Dept. of Human Physiology with Community  
Health, Vidyasagar University  
Midnapore, West Bengal, India

Ameliorative role of Kalmegha Plus on CCl<sub>4</sub> and  
nicotine induced organ toxicity.

##### Dr. Md. Abdul Mazid

Department of Pharmaceutical Chemistry Faculty  
of Pharmacy, University of Dhaka Bangladesh

Endophytic Fungi from Medicinal Plants: Potential  
Sources of Bioactive Metabolites

##### Dr. Raviraja Shetty G

Dept. of Plantation, Spices, Medicinal & Aromatic  
Crops, College of Horticulture, Mudigere  
Chikmagalur, Karnataka

Biodiversity and conservation of Rare, Endangered  
and Threatened medicinal plants of Western Ghats

## Plenary Lecture: Session XI: 04:00 PM-05:30 PM

### Hall 2: Manjula Hall

#### Regulatory Harmonization of Traditional Medicine

##### Chairpersons:

**Dr. A K Pati**, School of Life Sciences Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

**Dr. S.A. Salgare**, Director, Salgare Research Foundation

##### Dr. Subhash C Mandal

Regulatory Affairs Division (RAD)  
Indian Pharmaceutical Association  
Kolkata, India

Role of Regulation for developing evidenced  
based medicine of Herbal origin.

##### Prof. Navin Sheth

Gujarat Public Service Commission,  
Ahmedabad, India

Regulatory Aspects of Traditional and Herbal  
drugs

##### Dr. K. S. Laddha

Pharmaceutical Science and Technology Division,  
Institute of Chemical Technology,  
Matunga, Mumbai, India

Extraction and Isolation of Commercially  
Important Phytoconstituents - Case Studies

Meeting of the Global Platform for the Ethnopharmacology, Ethnomedicine and Ethnic Health Care  
Practices: 02:30 PM – 03:30 PM (Hall 5)

**SFE - GENERAL BODY MEETING: 05:30-06:30 PM**

**Hall 2: Manjula hall**

**SFE - DINNER: 07:00 PM – 09:00 PM**

**ORAL PRESENTATION: SECTION A (Session IV)**  
10:00 AM – 12:30 PM (J.D Hall)

**ORAL PRESENTATION: SECTION B (Session VI)**  
10:00 AM – 12:30 PM (Oral Hall)

**POSTER PRESENTATION: SECTION A**  
02:00 PM – 06:00 PM (Session IX): Poster hall- 1

**POSTER PRESENTATION: SECTION B**  
02:00 PM – 06:00 PM (Session X & XI): Poster hall- 2 & 3

**Day 3: February 25, 2017 Saturday**

**Keynote Lectures: Session XII: 09:30 AM-11:00 AM**

**Hall 1: Pushpam Tarsadia Hall**

**Perspectives of Metabolomics: Medicinal Plant Research**

**Chairpersons:**

**Dr. Sitesh C Bachar**, Faculty of Pharmacy, University of Dhaka, Bangladesh

**Dr. J. M Pathak**, Zandu Foundation for Health Care, Vapi, Gujarat

**Prof. A S Raghavendra**  
School of Life Sciences,  
University of Hyderabad, Hyderabad, India

Plant Metabolomics: Relevance to Indian medicinal plants and spices.

**Prof. Marcello Iriti**  
Dept. of Agricultural and Environmental Sciences,  
Faculty of Agricultural and Food Sciences, Milan  
State University, Italy

*Achillea moschata*, a case study of Alpine Ethnobotany.

**Dr. Mohd. Aslam**  
Department of Biotechnology,  
Ministry of Science & Technology,  
New Delhi, India

Biotech initiatives on Medicinal and Aromatic Plants.

## Plenary Lectures: Session XIII: 9:30AM- 11:00 PM

### Hall 2: Manjula Hall

#### Revisiting Traditional Practices - Edge of Ethno-pharmacology Research

##### Chairpersons

**Prof. Kambizi Learnmore**, African centre for Herbal Research, Cape Peninsula University of Technology, South Africa  
**Mr. Prabir Banerjee**, Inspector of Drugs, Govt. of West Bengal, Kolkata

##### Prof. M. N. Reddy

Dept. of Biosciences, Veer Narmad South Gujarat University, Surat, Gujarat, India

Phytochemical evaluation of some important medicinal plants of South Gujarat.

##### Dr. Raghu K Gopal

Agroprocessing & Natural products Division  
CSIR – National Institute for Interdisciplinary Science & Technology (NIIST)  
Tthiruvananthapuram, India

Elucidation of key molecular mechanisms responsible for anti-cardiac hypertrophic property of Boerhaavia diffusa.

##### Dr. Satyanshu Kumar

Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat, India

Green extraction vis a vis conventional extraction technology for herbal products.

##### Dr. K. R. Desai

Dept. of Chemistry  
Uka Tarsadia University, Bardoli, Gujarat.

Extraction of Natural Resources using different techniques.

## Interactive Session XIV: 11:00AM- 1:00 AM

### Hall 1: Pushpam Tarsadia Hall

#### Interactive session on

#### Ethnopharmacology, Ethnomedicine and Ethnic Health Care Practices

The representatives of individual groups of Traditional healers from different parts of India will make interaction with Scientists, Doctors and Technologists based on their different activities from various places, states with varied culture and biodiversity.

##### Chairperson:

**Mr. A Jaykumar**, Secretary, Vijnana Bharati, Bangalore

**Prof. Pulok K Mukherjee**, Secretary, Society for Ethnopharmacology, India

**Dr. Micheal Heinrich**, UCL School of Pharmacy, London, UK

##### Dr. Motlalepula G. Matsabisa,

IKS Lead Programme, University of the Free State, South Africa

##### Dr. Rudolf bauer

Institute of Pharmaceutical Sciences  
University of Graz, Austria

##### Dr. Te Kian Keong

Dept. of Chinese Medicine, Universiti Tunku Abdul Rahman Selangor D.E., Malaysia

##### Dr. G Geetha Krishnan

Medanta Department of Integrative Medicine & Holistic Therapies, Medanta-The Medicity, Gurgaon, India

##### Dr. Prakash R Itankar

RTM Nagpur University  
Nagpur, India

##### Dr. G. Hariram Murthy

Trans Disciplinary University  
Bangalore, Karnataka

**Vd. J. P. Chaturvedi**  
Traditional Health Practitioner  
Ujjain, M. P

**Anup Kumar Sarkar**  
Traditional Health Practitioner  
Parnasree sustha, Behala, Kolkata

**Vd. Shivanandan**  
Traditional Health Practitioner  
Kerala, India

**Vd. Awadesh Kasyap**  
Traditional Health Practitioner  
Tenganmada, Chattisgarh

**Plenary Lectures: Session XV: 11:00 AM-1:00 PM**

**Hall 2: Manjula Hall**

**Medicinal Plants: A potential reservoir for therapeutic leads**

**Chairpersons:**

**Prof. Gudrun Ulrich-Merzenich**, University Clinic Centre Bonn, Bonn / Germany

**Dr. Ashok Kumar Tiwari**, Principal Senior Scientist, IICT, Hyderabad

Speaker	Title
<b>Prof. G M Vidyasagar</b> Dept. of Botany, Gulbarga University Gulbarga, Karnataka, India	Scientific validation of medicinal plants used in the treatment of Candidiasis in North Karnataka, India
<b>Dr. Dileep Kumar B. S.</b> National Institute of Interdisciplinary Science & Technology, CSIR, Thiruvanthapuram, Kerala	Enzymes in plant health management.
<b>Dr. Neeta Shrivastava</b> B.V. Patel Pharmaceutical Education and Research Development (PERD) Centre- Ahmedabad, Gujarat	Molecular pharmacognosy for safe and efficacious herbal drugs.
<b>Dr S Rajan</b> Central Council for Research in Homoeopathy, Dept of AYUSH, Govt of India, Tamil Nadu, India.	Conservation of rare, endangered and endemic medicinal plant species from nilgiri hills, Tamil nadu, peninsular india
<b>Prof. Temidayo Oladiji</b> Central Research Development and In-House Training, University of Illorin, Nigeria	Iron Deficiency Anaemia : African Herbs to the Rescue
<b>Dr. Bipin J Agrawal</b> Dept. of Textile Chemistry The M. S. University of Baroda, Vadodara, Gujarat, India.	Applications of Medicinal plant products in Textile.

**LUNCH BREAK: 01:30 PM – 02:30 PM**

**Valedictory Programme &  
Prize Distribution: 02:45 PM – 04:30 PM**

SECTION A: ETHNOPHARMACOLOGY

SECTION B: MEDICINAL PLANT RESEARCH

## ORAL AND POSTER PRESENTATIONS

**Day 1: February 23, 2017 Thursday**

**ORAL PRESENTATION- SECTION A**

**02:00 PM – 05:30 PM: (J.D hall)**

**Session I: (Abstract No. SFEC-17/OP/ 01 - SFEC-17/OP/ 20)**

### **Chairpersons**

**Prof. Samir K Samanta**, Vice Principle, CIPT, Uluberia, Howrah

**Dr. T K Gopal**, Faculty of Pharmacy, Sri Ramachandra University, Porur, Chennai

**Dr. Meonis Pithawala**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Surat, Gujarat

**ORAL PRESENTATION- SECTION B**

**02:00 PM – 05:30 PM: (Oral hall)**

**Session II (Abstract No. SFEC-17/OP/ 21 - SFEC-17/OP/ 41)**

### **Chairpersons**

**Prof. Pramod HJ**, Coordinator, Belgavi Local Chapter, SFE-India

**Dr. T K Mukherjee**, Ex Scientist CSIR- NISCAIR, New Delhi

**Dr. Chamundeeswari**, Sri Ramachandra University Chennai

## POSTER PRESENTATION SECTION A

**Session I: (Abstract No. SFEC-17/PP/ 01 - SFEC-17/PP/ 30)**  
**02:00 PM – 06:00 PM: (Poster Hall 1)**

### Chairpersons

**Prof. Rajashekhar Ingalhalli**, C.G. Bhakta Institute of Biotechnology, UTU, Surat, Gujarat  
**Dr. E Susithra**, Dept. of Pharmacognosy, School of Pharmaceutical Science, VELS University, Chennai  
**Dr. Gopal Jee Gopal**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Surat, Gujarat  
**Dr. Munish Garg**, Maharshi Dayanand University, Rohtak, Haryana

**Session II: (Abstract No. SFEC-17/PP/ 31 - SFEC-17/PP/ 60)**  
**02:00 PM – 06:00 PM: (Poster Hall 2)**

### Chairpersons

**Mr. Amitavo Das**, JD Kansultanci Services, New Delhi  
**Dr. Pranav J Shah**, Maliba Pharmacy College, Uka Tarsadia University, Surat, Gujarat  
**Dr. Srikant Joshi**, Maliba Pharmacy College, Uka Tarsadia University, Surat, Gujarat  
**Dr Ravinder Raina**, Himachal Pradesh, Solan

---

## SECTION B

**Session III: (Abstract No. SFEC-17/PP/ 61 - SFEC-17/PP/ 90)**  
**02:00 PM – 06:00 PM: (Poster Hall 3)**

### Chairpersons

**Prof Dr. Aruna Joshi**, Department of Botany, M.S University of Baroda, Gujarat  
**Dr. Dileep Kumar**, Principal Scientist, NIIST, Trivendrum  
**Dr. Upendra Sharma**, CSIR-Institute of Himalayan Bio resource Technology, Uttaranchal  
**Dr. Jignesh Raval**, Department of Chemistry, Uka Tarsadia University, Surat, Gujarat

**Section IV: (Abstract No. SFEC-17/PP/ 91 - SFEC-17/PP/ 120)**  
**02:00 PM – 06:00 PM: (Poster Hall 4)**

### Chairpersons

**Dr. J.P. Yadav**, Professor, M.D. University, Rohtak  
**Dr. Satyanshu Kumar**, Directorate of Medicinal Aromatic Plants Research, Anand, Gujarat  
**Dr. Mamta Shah**, Department of Pharmacognosy, L M College of Pharmacy, Ahmedabad, India  
**Dr. Arti Gupta**, Maliba Pharmacy College, Uka Tarsadia University, Surat, Gujarat

## Day 2: February 24, 2017 Friday

### ORAL PRESENTATION: SECTION A

10:00 AM – 12:30 PM (J.D Hall - 3)

Session III: (Abstract No. SFEC-17/OP/42 - SFEC-17/OP/57)

#### Chairpersons

**Prof. Somenath Roy**, Dept. of Human Physiology with Community Health, Vidyasagar University Midnapore, West Bengal, India

**Dr. Shilpi Paul**, Science and Education Research Board, DST, Govt. of India, New Delhi

**Dr. Murugeshwaran**, Regional Research Institute of Unani Medicine, Chennai

2:00 PM – 4:30 PM (J.D Hall - 3)

Session IV: (Abstract No. SFEC-17/OP/58 - SFEC-17/OP/73)

#### Chairpersons

**Dr. Preety Kothiyal**, Shri Guru Ram Rai Institute of Technology & Science, Patel Nagar, Dehradun.

**Dr. Bipin Agarwal** Department of Textile Chemistry, M.S. University of Baroda, Vadodara

**Dr. Sarla Saklani**, HNB Garhwal University Srinagar Garhwal, Uttarakhand

### ORAL PRESENTATION: SECTION B

10:00 AM – 12:30 PM (Oral hall )

Session V: (Abstract No. SFEC-17/OP/74 - SFEC-17/OP/89)

#### Chairperson

**Dr. Rawiwan Charoensup**, School of Health Science, Mae Fah Luang University, Thailand

**Dr. Rampratap Meena**, Central Council of Research in Unani Medicine, New Delhi

**Dr. Varsha Anil Parasharami**, CSIR , National Chemical Laboratory, Pune

2:00 PM – 04:30 PM (Oral hall )

Session VI: (Abstract No. SFEC-17/OP/90 - SFEC-17/OP/105)

#### Chairperson

**Dr. G Geetha Krishnan**, Medanta Department of Integrative Medicine & Holistic Therapies, Medanta-The Medicity, Gurgaon, India

**Prof. Anand Sagar**, Department of Biosciences, Himachal Pradesh University, Shimla

**Dr. Vijayalakshmi Ghosh**, Organizing secretary, SFEC 2017, Surat, Gujarat

## POSTER PRESENTATION: Morning Session

### SECTION A

#### Session V: (Abstract No. SFEC-17/PP/121 - SFEC-17/PP/161)

10:00 AM – 1:00 PM (Poster hall 1)

#### Chairperson

**Dr. Amaresan N**, C.G. Bhakta Institute of Biotechnology,, Uka Tarsadia University, Surat, Gujarat

**Dr. T. Kumaran**, Faculty of Pharmacy, Sri Ramachandra University, Porur, Chennai

**Dr. Subhash C Mandal**, Regulatory Affairs Division, Indian Pharmaceutical Association, Kolkata, India

**Prof. Asish D Mishra**, Maliba College of Pharmacy, UTU, Surat, Gujarat

#### Session VI: (Abstract No. SFEC-17/PP/162 - SFEC-17/PP/202)

10:00 AM – 1:00 PM (Poster hall 2)

#### Chairperson

**Dr. Dadsaheb Kokare**, RTM Nagpur University, Nagpur

**Dr. Bhavin Vyas**, Maliba Pharmacy College, Uka Tarsadia University, Surat, Gujarat

**Dr. Mitesh Dwivedi**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Surat, Gujarat

**Prof. Vinod Kumar**, M.D University, Rohtak

### SECTION B

#### Session VII: (Abstract No. SFEC-17/PP/203 - SFEC-17/PP/243)

10:00 AM – 1:00 PM (Poster hall 3)

#### Chairperson

**Dr. Nagaraja Reddy**, Directorate of Medicinal Aromatic Plants Research, Anand, Gujarat

**Dr. Dinesh Kumar**, CSIR-Institute of Himalayan Bioresource Technology, Uttarakhand

**Dr. N.Ch.Srivathsa**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Gujarat

**Prof. Rajesh Dabur**, M.D University, Rohtak

#### Session VIII: (Abstract No. SFEC-17/PP/244 - SFEC-17/PP/284)

10:00 AM – 1:00 PM (Poster hall 4)

#### Chairperson

**Dr. Lalit Narayan**, National Medicinal Plant Board, Ministry of AYUSH, Govt. of India, New Delhi, India

**Dr. Vijay Gulkari**, Priyadarshini J.L. College of Pharmacy, Nagpur

**Dr. Anoop markande**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Surat, Gujarat

**Dr. Neeta Srivastava**, M.S. University of Baroda, Vadodara



## POSTER PRESENTATION: Afternoon session

### SECTION A

**Session IX: (Abstract No. SFEC-17/PP/285 - SFEC-17/PP/325)**  
**02:00 PM – 06:00 PM: (Poster hall - 1)**

#### Chairperson

**Prof. Baljeet Singh yadav**, M.D University, Rohtak  
**Dr. Sankaranarayanan A**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Gujarat  
**Prof. Bimal Desai**, Navsari Agriculture University, Gujarat  
**Prof. Sheelpriya Walde**, Gurunanak College of Pharmacy, Nagpur

### SECTION B

**Session X: (Abstract No. SFEC-17/PP/326 - SFEC-17/PP/366)**  
**02:00 PM – 06:00 PM: (Poster hall - 2)**

#### Chairperson

**Dr Raghu Gopal**, Principal Scientist, CSIR Trivendrum  
**Dr. S Rajan**, Central Council for Research in Homoeopathy, Dept. of AYUSH, Nilgiri, India.  
**Prof. Temidayo Oladiji**, Central Research Development , University of Illorin, Nigeria  
**Prof. K. R. Desai**, Dept. of Chemistry, Uka Tarsadia University, Bardoli, Gujarat.

**Session XI: (Abstract No. SFEC-17/PP/367 - SFEC-17/PP/407)**  
**02:00 PM – 06:00 PM: (Poster hall - 3)**

#### Chairperson

**Dr. Rushikesh Joshi**, C.G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Gujarat  
**Dr. Akshay Patel**, Navsari Agriculture University, Gujarat  
**Dr. Sathiyarayanan L**, Bharati Vidyapeeth University, Poona College of Pharmacy, Pune, Maharashtra  
**Dr Arulmozhi. S**, Department of Pharmacology, Poona College of Pharmacy, Pune