

FIRST CIRCULAR

ICNFF-16-ISAB

**INTERNATIONAL CONFERENCE ON
NUTRACEUTICALS AND FUNCTIONAL FOODS –
THE CHALLENGES AND OPPORTUNITIES
AND
XIII CONVENTION OF THE INDIAN SOCIETY OF
AGRICULTURAL BIOCHEMISTS, KANPUR
(ICNFF-16-ISAB)**

**DECEMBER 6-8, 2016
ANAND (GUJARAT), INDIA**



*Jointly Organized
by*



**INDIAN SOCIETY OF AGRICULTURAL BIOCHEMISTS,
KANPUR – 208 002, INDIA**

AND

**ANAND AGRICULTURAL UNIVERSITY
ANAND-388 110, INDIA**



University Bhavan



B. A. College of Agriculture



INTERNATIONAL CONFERENCE ON

NUTRACEUTICALS AND FUNCTIONAL FOODS –

THE CHALLENGES AND OPPORTUNITIES

DECEMBER 6-8, 2016, ANAND (GUJARAT), INDIA

ABOUT CONFERENCE

The Indian Society of Agricultural Biochemists, Department of Agricultural Biochemistry, C.S. Azad University of Agriculture and Technology, Kanpur and Department of Biochemistry, Anand Agricultural University, Anand, Gujarat are jointly organizing an **International Conference on Nutraceuticals and Functional Foods – The Challenges and Opportunities** along with **The XIII Convention of the Indian Society of Agricultural Biochemists** at Anand Agricultural University, Anand, Gujarat, India, from December 6 to 8, 2016.

Nutraceuticals constitute a novel approach in modern health care and therefore market demand on specified health care products such as Dietary supplements including botanicals, nutraceuticals and functional foods is increasing at a fast rate (~15%). Present global nutraceutical market is estimated at \$ 117 billion, USA, European countries and India being world's largest nutraceutical markets. Indian nutraceutical market valued at \$ 1480 million in 2011 is expected to reach \$ 2731 million in 2016. During the last few decades the diet – health message has evolved which initiated the development of functional foods. Therapeutic components can be extracted not only from foods already grown but also from marine flora & fauna and food processing Industry waste. More technologies including biotechnology have resulted in increasing number of potential nutritional products with health benefits. Processing of farm produce including cereals, pulses, oilseeds, fruits and vegetables and dairy produce particularly milk and milk products to produce nutraceuticals and functional foods will go a long way in providing food, nutrition and health security to our ever increasing global population.

Unlocking the power of foods, beyond source of vitamins, minerals, protein, fats and carbohydrates, in prevention and management of chronic





diseases is the current interest of biologists, chemists, food technologists and others involved in development of food, pharma and health care Industry. Thus considering the importance of nutraceuticals and functional foods, this International Conference is planned which will provide a platform to food scientists and technologists, biochemists, biotechnologists, nutritionists and industrialists involved in developing nutraceuticals and functional foods to interact and formulate recommendations which may serve as guidelines to those engaged in research and development in the area.

Anand Agricultural University

Anand Agricultural University (AAU) was established in 2004 at Anand with the support of the Government of Gujarat, Act No. (Guj 5 of 2004) dated April 29, 2004. Carved out of the erstwhile Gujarat Agricultural University (GAU), the AAU was set up to provide support to the farming community in three facets namely education, research and extension activities in Agriculture, Horticulture, Engineering, Product Processing and Home Science. At present, there are ten Colleges, twenty three Research Centers and six Extension Education Centers/Units working in nine districts of Gujarat namely Ahmedabad, Anand, Dahod, Kheda, Panchmahal, Vadodara, Mahisagar, Botad and Chhotaudepur. AAU's overall mission is to promote sustainable growth and economic independence in rural society. AAU aims to do this through education, research and extension education. Thus, AAU works towards the empowerment of the farmers. (www.aau.in)

B. A. College of Agriculture

Established on May 15, 1947, B. A. College of Agriculture was a dream project of our great leaders Sardar Vallabhbhai Patel and Shri Kanaiyalal Munshi with a major responsibility of generating technology in agriculture and allied fields for the development of rural community. Since then, it is involved in human resource development, multidisciplinary research and technology transfer suitable to agro climatic conditions and feasible for adoption by the local peasantry, thereby helping them to improve their socio-economic status. Its main mission is to meet the need of agricultural manpower for social, professional and economic development through teaching, research, practical training and extension education.





Department of Biochemistry

Department of Biochemistry was established during the year 1977-78 in G.A.U. Grain Quality Laboratory was established in 1983 to take up biochemical research related to grain quality. The department is mainly associated with teaching in U.G. and P.G. degree programs. It is also conducting important research for nutraceutical quality of cereals, pulses, oilseeds, fruit and vegetable crops. It has ten state-of-art laboratory facilities which are well equipped with necessary instruments and equipments required for conducting basic and advanced research.

Anand city

Anand city is located 70 km south of Ahmedabad and 35 km north of Vadodara (Baroda) on the main Ahmedabad-Mumbai western railway line. It is well connected by road from Vadodara/ Ahmedabad airport in Gujarat. Anand is popularly known as “Milk City of India” due to presence of AMUL dairy. Anand has some of the well known institutes like National Dairy Development Board (NDDB), Institute of Rural Management (IRMA), Anand Agricultural University (AAU) and Sardar Patel University (SPU). Sardar Patel Memorial, a place of historical importance is located in Karamsad which is 5 km away from Anand. Holy pilgrimage places viz., Dakor, Vadtal *etc.* are located in near vicinity of Anand. Porbandar in Gujarat is known as Gandhiji’s ancestral home. Gujarat offers scenic beauty from the Great Rann of Kutch to the hills of Saputara and Sasan Gir forest being the sole home of pure Asiatic Lions in the world.

SCIENTIFIC PROGRAMME

The Conference will have three categories of presentation :

1. Invited lectures; 2. Oral presentations; 3. Poster presentations

Invited lectures will be held in the morning on a topic relevant with the theme of the Conference. In addition, few evening lectures by leading scientists will also be arranged.

CALL FOR ABSTRACTS

Original research papers related to any of the theme areas are invited for oral or poster presentations. Abstracts comprising of brief introduction,





objective, methodology, salient findings and conclusion [upto 300 words, Text – 1.5 spacing, justified, Title – 14 points, Bold, CAPS, Font-Times New Roman, 12 points, Author-12 points, Centered, Presenting author underlined. Poster Size : 36 x 48 (WxH)] should be submitted only by e-mail to Organizing Secretary on or before 6th September, 2016. After review by the Technical committee, papers will be selected for oral/poster presentation. Acceptance of abstract will be intimated to participants by email. Best poster presentation will be awarded prizes. Only a registered delegate shall be allowed to present poster/oral paper.

THEMES FOR THE CONFERENCE

The scientific committee has identified the following themes for the three days conference :

1. Plant food ingredients and nutraceuticals.
2. Food as medicine for health and wellness.
3. Microbial significance for nutraceuticals and functional foods.
4. Bioactive molecules of marine origin for human health.
5. Preservation and processing for production of nutraceuticals and functional foods.
6. Bio-fortified food products and Bio-safety.
7. Quality enhancement through breeding and genetic engineering.
8. Novel sources of protein foods.
9. Improvement in the quality of milk and milk products.
10. Extraction and preservation of bioactive molecules.
11. General session including plant metabolism, Plant Biotechnology.
12. Session for young scientists below 35 years of age.

REGISTRATION

Category	On or before 6 th September, 2016	After 6 th September, 2016 & on the spot
Foreign Delegates	US \$ 250	US \$ 300
Indian Delegates	INR 4000 (For ISAB members) INR 5000 (For non-members)	INR 5000 INR 6000
Student Delegates (Indian)	INR 3000	INR 3500
Student Delegates (Foreign)	US \$ 150	US \$ 200
Accompanying (Indian)	INR 2000	INR 2500
Spouses/guests (Foreign)	US \$ 150	US \$ 200





The registration fee can be paid as Cash/Demand Draft/Multi-city cheque in favour of "ICNFF 16-ISAB" payable at Anand, Gujarat, India. The registered participants will receive conference kit, souvenir/abstracts, refreshments, lunch and dinner.

LANGUAGE

The official language of the Conference will be English.

VENUE

The venue of the International Conference will be B.A.College of Agriculture, Anand Agricultural University, Anand, Gujarat, India.

ACCOMMODATION

A range of accommodation will be arranged for the delegates in hostels, guest houses and hotels. Further details along with tariff will be provided in the second circular.

POST CONFERENCE TOUR

Visit to Sasan Gir forest and Somnath temple will be arranged on request (Approx. 450 kms.).

CULTURAL PROGRAMME

An attractive Indian cultural programme / entertainment will be arranged for the delegates.

SECOND CIRCULAR

Second circular containing full information about the technical programme, registration, national and international committee members, dead line dates for submission of abstracts, conference tours and reservation of accommodation will be announced during February/March, 2016.





Advisors to the Conference	:	Dr. M.S. Swaminathan, India Dr. V.L. Chopra, India Dr. R.S. Paroda, India Dr. Ikuo Kimura, Japan Dr. Gokhan S. Hotamisligil, USA Dr. Ronald R. Watson, USA
Chairman, International Organizing Committee	:	Dr. S. Ayyappan, Secretary (DARE) & DG (ICAR), India
Chairman, National Organizing Committee	:	Dr. J.S. Sandhu, DDG(CS), ICAR, New Delhi
Co- Chairmen, National Organizing Committee	:	Dr. N.C. Patel, VC, AAU, Anand Dr. S.L. Goswami, VC, CSAUA&T, Kanpur
Chairman, Local Organizing Committee	:	Dr. N. C. Patel, VC, AAU, Anand
President, ISAB	:	Dr. S. L. Mehta, Udaipur
International Coordinator	:	Dr. Rajinder S. Ranu, USA
General Secretary, ISAB	:	Dr. G.P. Srivastava, Kanpur
Organizing Secretary	:	Dr. J.G. Talati, Anand





PRE-REGISTRATION FORM
INTERNATIONAL CONFERENCE ON

NAURACEUTICALS AND FUNCTIONAL FOODS – THE CHALLENGES AND OPPORTUNITIES
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ANAND
DECEMBER 6-8, 2016
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To receive further information regarding the Conference, please complete and return this form to Dr. J.G. Talati, Organizing Secretary, Department of Biochemistry, B.A.College of Agriculture, Anand Agricultural University, Anand – 388 110 (Gujarat), India
Tel. +91-2692-225750 • Mob. : +91-9426386681
Jgtalati007@gmail.com

Title : Prof./Dr./Mr./Mrs./Ms.....
(Nationality)

Field of Specialization :

Organization (affiliated to).....

Mailing Address.....

City..... Pin code..... Country.....

Tel. (O)..... (R).....

Fax No.E-mail.....

I plan to attend the Conference Yes / No

I plan to submit a paper on.....

I am interested in pre/post Conference tours : Yes / No

Accompanying spouses/guests :

Preferred accommodation : Hotel

Guest House.....

Notrequired.....

Accommodation type preferred : Single.....Double sharing.....

Date :

Signature :

Note :

Payment of registration fee/accommodation charges by cash/demand draft/multi-city cheque in favour of “ICNFF-16-ISAB” can be made along with the pre-registration form or after the issue of the second circular. The details of Hotel Tariff will be given in the second circular.





*Address for Further Informatoin /
Correspondence*

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Sasan Gir



Somnath Temple



Amul Dairy



Sardar Smarak