

Dear Sir/Madam

The Department of Food Engg. and Technology, **SLIET, Longowal**, Sangrur, (Punjab) is going to organize a **National Conference on “Innovative Techniques in the Development of Functional Foods and Nutraceuticals (NCFFN-14)** to be held in **February 14-15, 2014**. The registration form for participation in the conference is attached for your ready reference. You are requested to apply for oral as well as poster presentation as per the pamphlet attached which contain the details of topics, objectives and other related information. You are also requested to kindly circulate the information about the conference to your colleagues and students of you department/organization for wide publicity.

Authors should prepare their abstracts (Max. 300 words) in MS-WORD (Font - 12 point, Times New Roman) and mail them along with the REGISTRATION FORM and FEE of **Rs. 1500/-** (for students, **Rs. 500/-**) as a Demand Draft/Multicity Cheque in favour of “**DIRECTOR, SLIET, Longowal**” payable at **SLIET, Longowal** before **10th January 2014** to the department address given in the pamphlet attached. Afterwards, a late fee of **Rs. 500/-** will be levied. Alternatively, payment may be made through **Electronic Transfer as per details: Food Conference, SB A/C No. 3286757097, Central Bank of India, Longowal. IFSC Code: CBIN0283105, Branch Code: 283105.**

Important Dates:

Submission of abstract	10th Jan., 2014
Intimation of acceptance of paper	15th Jan., 2014
Submission of full-length paper	25th Jan., 2014

Thanking you
Coordinators (NCFFN-14)

Dr. Sukhcharn Singh
Assoc prof, SLIET, Longowal

CONFERENCE PURPOSE

The nutraceuticals and functional foods are broad terms describing high-value phyto-chemicals/ bio-actives foods, food ingredients or dietary supplements isolated or purified from foods that demonstrate specific health or medical benefits. Functional foods and nutraceuticals provide an opportunity to improve the human health, reduce health care costs and support economic development in rural communities.

According to market statistics, the global functional food and nutraceutical market is growing at a rate that is outpacing the traditional processed food market. The Indian nutraceutical market valued at \$ 1,480 million in 2011 could grow to \$ 2,731 million in 2016.

In perspective of the old Chinese quotation “Let food be thy medicine and let thy medicine be food” currently, there is a revival of interest in the use of plants as a source of food and medicine. Due to the presence of wide array of high-value components and multiple-activity bio-actives, the plants have long history of their uses as ingredients of human nutrition and folk medicine.

Now, the state-of-the-art research in this area at academic, government and industry levels is focusing on product development, bio-actives’ standardization and consumer’s interest as well as regulatory efforts.

Requirement for shaping the future direction for recommending personalized diets for optimum maintenance of health, improving life quality and increasing lifespan while understanding the role of nutrients at the molecular level are needed.

This scientific activity will help to bridge the gap between the young scientists and the senior researchers working in the area of functional foods and nutraceuticals as well as lead to develop university-industry interactions in the related industrial sector. Besides, it will serve as a platform providing an opportunity to young scientists / research scholars to develop and open up new avenues for future collaborations and professional engagements in a meaningful and productive manner.

CONFERENCE OBJECTIVES

The objectives of this National Conference are to present current research-based knowledge on:

1. The importance, chemistry and physiological benefits of functional foods and nutraceuticals

2. The need of state-of-the-art research in health care, improving life quality and increasing lifespan by innovative methods/techniques while understanding the role of nutrients at the molecular level
3. Characterization of nutraceuticals and functional foods to help in developing innovative techniques

CONFERENCE TOPICS

The core program will be divided between plenary lecture sessions on the major issues relating to the conference objectives and poster sessions that will be given prominence as discussion forums for new findings. The topics covered shall be:

- a. New Technologies in nutraceuticals and functional foods – An overview
- b. F&Vs & their by-products as valuable ingredients for functional foods and nutraceuticals
- c. Potential bioactive components from various food sources
- d. Trends and development of Nutraceuticals & Functional Foods: identification, extraction, separation, and purification.
- e. Functional Food & Nutraceuticals as ingredients: value addition for health promotion
- f. Standardization and quality control: recent trends

All papers will be published in the form of a book. All authors will be encouraged to address the conference theme.

PARTICIPANTS & PRESENTERS

Participants and presenters at this National Conference will include the leading scientists, engineers, and professionals from academia like CFTRI, GPPUAT, SKUAST, PAU, GNDU, GJUST, IMTECH, NIPER, NIFTEM, Government agencies like ICAR, Ministry of Food Processing Industries, and Food & related industries involved in the research / manufacturing of phyto-chemicals/ bio-actives foods/ food ingredients / dietary supplements from many parts of the country. The expected number of participants is 150.

CALL FOR PAPERS

Three types of presentations are expected:

- 1) Invited talks (20 min)
- 2) Oral contributions (10 min) and
- 3) Posters

Only one paper for oral presentation will be allowed for one participant.

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A soft copy of the Abstract should be submitted by e-mail as an attachment. The Registration Form can be photocopied if required. Upon acceptance of the abstracts through e-mail, the authors should submit the full length paper by **25th January, 2014**.

ABOUT THE INSTITUTE & LOCATION

Sant Longowal Institute of Engineering & Technology, Longowal (SLIET) is an autonomous body (Deemed University) and fully funded by the Govt. of India. It was setup in 1989 by The Ministry of Human Resources Development, GOI with an aim to provide technical education and to cater the technical manpower requirement of the industry.

SLIET is located in a sprawling 451 acres of lush green land of Punjab, about 7 km from the Chandigarh-Bathinda highway in District Sangrur. It is connected by road with Sangrur (18 Km), Patiala (78 Km), Ludhiana (110 Km), Chandigarh (150 Km) and Delhi (360 Km). The nearest railway stations are Sangrur (18Km), Barnala (30 Km) and Dhuri (38 Km). The nearest airport is Chandigarh.

WEATHER & ACCOMODATION

Weather will be pleasantly cold. Outstation participants will be suitably provided accommodation in the Hostels, Transit Accommodation and Institute Guest House. The tariff per day is as follows:

Guest House	:	Rs. 150/-
Transit Accommodation	:	Rs. 60/100/120/-
Hostels (for students only)	:	Rs. 50/-

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National Conference on

“Innovative Techniques in the Development of Functional Foods and Nutraceuticals”

(NCFFN-14)

REGISTRATION FORM

(Please type or write in BLOCK Letters)

February 14 – 15, 2014

Family Name First Name Middle Name
Organization: _____

Postal
Address: _____

Telephone No. (with city code): _____

Phone (office) _____

Phone (Residence) _____

Mobile _____

Fax: _____

E-mail: _____

Registration Fee Details

Demand Draft No. Dated

Bank

Or

Payment Details via Net Banking:

Net banking Ref. No.

Amount: Date:

I wish to present an Oral/ a Poster
Paper entitled _____

Accommodation Preference: _____

___/___/201__

Date

Signature

Patron: Prof. Sunil Pandey, Director

Chairman: Prof. D.C. Saxena, Head

Co-Chairman: Dr. Vikas Nanda

Advisory Committee

- Prof. Dr. W. Bergthaller, Lage, Germany
- Prof. Yen-Con Hung, Georgia University, USA
- Dr. Kazutaka Yamamoto, National Food Research Institute, Japan
- Dr. Elliot Paul Gilbert, Bragg Institute, Australia
- Dr. B.S. Bisht, Ex-DDG, ICAR, New Delhi
- Dr. A.S. Bawa, Ex-Director, DFRL, Mysore
- Dr. KSMS Raghava Rao, CFTRI, Mysore
- Dr. V.K. Joshi, Dr. Y.S. Parmar Univ of Horticulture and Forestry, Solan



Paper/Poster to be sent at

ncffn14@gmail.com

For any Query and Information, Please Contact:

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Er. Navdeep Jindal

Organizing Secretary

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National Conference on

Innovative Techniques in the Development of Functional Foods and Nutraceuticals (NCFFN-14)

(February 14 – 15, 2014)



Organized by

Department of Food Engg. & Technology



Sant Longowal Institute of Engg. & Tech.

(Established by Govt. of India)

(Deemed University)

Longowal- 148106 District Sangrur

(Punjab)

INDIA