



AFSTI
Empowering the Food Professional
pondicherry chapter

National Seminar on **Functional Foods And Health**

March 09, 2012

Organized by:

Department of Food Science & Technology, Pondicherry University
&
Association of Food Scientists and Technologists (India)
Pondicherry Chapter



NSFFH '12



NATIONAL SEMINAR ON FUNCTIONAL FOODS AND HEALTH

Organiser's Profile

Pondicherry University is one of the leading central universities in India, located 150 kms away from South of Chennai on the East Coast with a Wi-Fi-enabled lush green 780- acre campus. Established in the year 1985 through an Act of Parliament, it is an affiliating University with 87 colleges of Engineering, Medicine, Para-medical programmes, Education, Management, Science & Arts spread across Pondicherry, Karaikal, Mahe, Yanam and Port Blair. It has two Off-campuses at Karaikal and at Andaman & Nicobar Islands. The main campus has 14 Schools, 46 Departments and Centres offering 157 Master's, M.Phil. and Ph.D. programmes in the disciplines of Science & Technology, Management Sciences, Social Sciences, Humanities and Education. The University Library is remotely accessible through a dedicated portal with over downloadable 40,000 e-resources.

Research in emerging areas of science and technology are one of the major activities pursued in tandem with teaching. The research activities encompass both basic and applied aspects and are supported by various national funding agencies and some by international organizations. Pondicherry University was the first University to adopt the CBCS and Semester system which easily facilitates the mobility of students with credit transfer both in India and abroad. The University is growing with a cardinal principle of Expansion with Excellence and Equity and remains connected globally.

The Department of Food Science and Technology under the School of Life Sciences was established in the year 2007 offering post graduate courses and Ph.D programme in Food Science and Nutrition and Food Science and Technology (2009-2010 onwards). Contemporary food science and technology research contributes greatly to the success of modern food systems which ensure alleviation of the nutritional deficiencies and enhancing food safety. The Department highlights on quality services in teaching, interdisciplinary research and professional services in the field of food science, nutrition and technology and outreach programs which are premeditated to provide a safe, nutritious, and affordable food supply that enhances human health. Food technology being interdisciplinary in nature, will be utilizing the expertise and facilities available in various departments under different schools of Pondicherry University. The Department has well equipped laboratories including Food Product Development, Food Microbiology, Nutritional Biochemistry, Food Analysis and State-of-the-Art Food Pilot Plant. The Association of Food Scientists and Technologists (India), established in 1957, is one of the largest professional and educational organizations, with around 2500 members - food scientists and technologists, across the globe.



The AFST (I) Pondicherry chapter established in March, 2010 is a budding chapter which is one of the most active branches, constantly engaged with professional activities related to industry, students, academics, research and regulatory government bodies, focuses to encourage growth and development on various aspects of Food Science and Technology by organizing conferences at the national and international level.

Relevance

Functional foods encompass the hub of substantial interest in food industry over the years. Highlighting on formulation of functional food products is not only possessing health defensive properties but also granting an opportunity for the economic growth in countries. Besides, a comprehensible regulatory system for fabrication, sales, certification, and marketing of functional foods together with consistent enforcement are decisive factors in building consumer trust in functional foods. The most vital bottleneck in scientific research lies in the arena of identifying functional compounds, evaluating their physiological effect, bioavailability studies in humans and prospective changes during processing and food preparation and safety and efficacy of functional foods. Moreover, research centers, entrepreneurs, and indigenous communities in general express their concerns with regard to formulation of functional food products.

The National Seminar on Functional Foods and Health is an initiative of the Department of Food Science and Technology and AFST (I), Pondicherry Chapter, which aims to provide an opportunity to bridge the existing gap between the functional food sector and the consumers and also to pave way for understanding the key developments and technologies involved in innovative functional food product formulation.



Focus

- To Accentuate the significance of functional food products in optimizing good health and reducing the risk of disease.
- To explore the impact of modern food manufacturing methods on the prospects of functional foods.

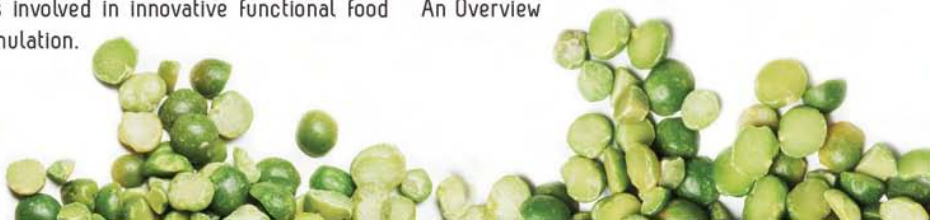
Beneficiaries

- Academicians
- Researchers
- Administrators
- Entrepreneurs
- NGOS/ Public sector enterprises
- Food standards and regulation professionals
- Food Scientists
- Food Industrialists
- Students

Technical Programme

The seminar will feature professionals in Food Science, Nutrition and Food Technology to expertise the beneficiaries towards first-hand information on current state of functional food technologies, potentials, developments and to highlight functional health benefits.

- Significance of Functional Foods in Health
- Functional Food Industry- A Rising Sun
- Nutritional Quality and Health Benefit of Functional Foods
- Modern Processing Techniques of Functional Foods
- Safety and Efficacy of Functional Foods - An Overview



NSFFH 2012 - Registration Form

Name
Designation
Organization
Address
State
Mobile number
Email

Fee Details:

AFST(i) Member Rs. 200.00
AFST(i) Non-Member Rs. 300.00

Mode of Payment:

Payment should be made only by Demand Draft in favour of The Treasurer, Association of Food Scientists and Technologists (India), Pondicherry Chapter payable at Puducherry.

Name of the Bank and Branch
D.D No.
Amount
Date
Signature

Venue:

Convention cum Cultural Centre
Pondicherry University, R.V.Nagar, Kalapet, Puducherry-605014

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