National Conference on Food Based Approaches for Translational Nutrition



Organized by

Nutrition Society of India Mysore Chapter







In association with

Department of Food Science and Nutrition, Yuvaraja's College (Autonomous)

(Constituent College of the University of Mysore with potential for Excellence)

Date: 12th & 13th April 2017

Venue: Sri Nalvadi Krishnaraja Wodeyar Hall, Senate Bhavana Manasagangotri, Mysuru

About the Conference

Food based approaches to solve the nutritional problems of the world are recognized as backbone of nutrition programs. As we entered the 21st century, the issues of under-nutrition and over-nutrition continued to baffle the nutrition scientists despite massive efforts undertaken to achieve the targets defined for Millennium Development Goals. Today the world witnesses protein - energy deficits, hidden hunger, and an alarming increase in overweight, obesity and other non-communicable diseases. While these issues do not have a single cause or a single solution, nutrition sensitive sustainable interventions through food based approaches can be the answer. Food based approaches need constant exploration and translation of nutrition research into practice for a better tomorrow, more so in the world facing dietary and nutrition transition impacting the health scenario and longevity. With this backdrop and acknowledging the role of food scientists and food technologists in transforming the food value chain to translate research to practice the present conference aims to bring together academicians, scientists, industrialists, researchers and students from the field of Food Science, Food Technology and Nutrition.

Nutrition Society of India & Mysore Chapter

The Nutrition Society of India (NSI) established in 1967 is an association of nutrition professionals, programmers and policy makers from India and abroad. The society is dedicated to disseminate the results of the latest research in nutrition – basic and applied aspects; analyze the current status of nutrition programs in the country and recommend appropriate strategies to promote nutrition of the community at large.

NSI Mysore Chapter is actively engaged in carrying forward the vision and mission of NSI by conducting various academic and community based programs throughout the year. **Prof. Jamuna Prakash** served as convener of the Mysore chapter and executive member of the NSI. She recently superannuated from Department of Studies in Food Science and Nutrition, University of Mysore after nearly four decades of successful academic and scientific career. She has been an inspiration to all the young teachers and students' community. On behalf of NSI Mysore chapter, we would like to acknowledge her contribution as a teacher and researcher and we take pride in felicitating **Prof. Jamuna Prakash** on this occasion.

University of Mysore

The University of Mysore was established on 27th July, 1916 during the benevolent reign of the Maharaja of Mysore, His Highness Nalvadi Krishnaraja Wodeyar. In 1960, all the post-graduate studies of the University were brought to one location. This location was named as "Manasagangotri" (birth place of Eternal Knowledge) by Dr. K.V. Puttappa the then Vice Chancellor, which is adjacent to scenic Kukkarahalli lake within the heart of the heritage city of Mysuru. Today the University has 42 Postgraduate Departments at the Main Campus, 3 Postgraduate Centers and 4 Constituents Colleges.

The University of Mysore was reaccredited "A" grade in 2013 by NAAC. University of Mysore has been ranked one of the top 20 Universities in India for Scientific and Research activities by Current Science.

Department of Food Science and Nutrition, Yuvaraja's College (Autonomous)

Yuvaraja's College (Constituent College of the University of Mysore) was established by erstwhile Maharaja of Mysore His Highness Sri Krishnaraja Wodeyar, nine decades ago as an Intermediate College and was upgraded to First Grade College in the year 1947-48. It is one of the leading academic centres serving to the cause of higher education in Science. UGC has granted Autonomous status during the year 2005 and is now extended up to 2020. As hallmark institute for Quality Education, College was re-accredited with "A" Grade by NAAC.

Department of Food Science and Nutrition had its humble beginning as Undergraduate course with combination BZF (Biochemistry, Zoology and Food Science and Nutrition) which was started to motivate boys to pursue career in Food Science and Nutrition in the year 1994. During the year 2016-17 M. Sc in Food Science and Nutrition course was also introduced, which indicates the phenomenal growth of the department.

Call for Posters

We welcome original research works that introduces new ideas and concepts, and understandings in the field of Food Science and Nutrition. The themes for the abstracts are given below.

- Interface between food science and nutrition for better nourishment
- > Valorization and fortification- effective solutions for under nutrition
- Better handling of food and minimizing waste
- Challenges in providing safe and nutritious food
- Role of traditional food systems
- Food for health The consumer perception
- Food science and food technology for healthy foods
- Foods for nutritional challenges
- Capacity building for better selection of foods

Student Posters

We also welcome post graduate students to present novel and innovative ideas, recent discoveries, trends and strategies to address challenges in the area of Food science, Nutrition and Food Technology. A maximum of 2 students per poster is allowed and all participants must be registered. Abstract submission for student poster is not necessary.

Guidelines for Abstract

- Abstract in English must be typed with single-space (Font: Times New Roman; Size 12) within 250 words.
- Name of the Author(s), and Affiliation(s) should be indicated.
- Name of the Presenting author should be in bold and underlined: with his/her e-mail mentioned.
- Abstracts should include Aim / Objective; Materials & Methods; Results and Conclusion (No equations / images references / citations to items described in the full abstract).
- Abstracts should be sent directly to the email ID nsi.mys.2017@gmail.com

Registration Fee (Rupees)

Category	Before 31st March 17	After 31st March 17	On Spot
Post graduate Student	500	600	700
Delegate (NSI Member)	1500	2000	2500
Delegate (Non-NSI Member)	2000	2500	3000
Accompanying Person	700	800	1000

For registration apply with following details on plain paper and submit by email to nsi.mvs.2017@gmail.com

Name

Designation

Address

Contact details: Email & Phone Number

Poster Title : (if presenting poster)

Member of NSI: Yes/No

Transaction ID : (NEFT payment number)

Payment can be made by net banking/NEFT to the

NSI -Mysore Chapter A/c No. 64214178510

State Bank of Mysore, University Campus Branch,

IFSC Code: SBMY0040059

Organizing Committee

Prof. Jamuna Prakash

Dr. Shekhara Naik R Advisor Convener

Dr. Hemalatha MS **Organizing Secretary** Dr. Jvothi Lakshmi Member

Ms. Divya Ramesh Treasurer

Dr. Deepa Prakash Member

Dr. Mahesh MS Souvenir & Poster Convener Ms. Prabhavathi SN Member

Important dates

Abstract Submission

On or Before 20th March 2017 **Acceptance Notification** 25th March 2017





Contacts

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