

Invitation

Our pleasure to invite you on National Symposium on Functional Foods in Health and Disease & Effervescence - the annual food fest .2015

Gwalior

The former capital of State of North Madhya Pradesh, the city has been acclaimed as one of the seventh largest hub for technical and professional education in India. The city and its fortress have served as the center of several of historic northern Indian kingdoms. The township creates an ambience of rich traditions blended with modernity, information technology and culture. The academic interactions frequently take place at Jiwaji University in addition to Lakshmibai National University of Physical Education, Rajmata Vijayaraje Scindia Agriculture University, Raja Man Singh Music and Arts University, and renowned institutions like Defense Research Development Establishment, Indian Institute of Information Technology and Management, Indian Institute of Travel and Tourism Management, Indian Institute of Hotel Management, Institute of Health Management etc. located in Gwalior.

Jiwaji University

A NAAC accredited 'A' grade University, occupies central position in this great educational hub. It was established as a teaching and affiliating university on 23rd May 1964. Dr. Sarvepalli Radhakrishnan, the then President of India, laid the foundation stone of the University Campus on 11th December, 1964. At a sprawling campus of over 225 acres of land at Naulakha Parade ground. The territorial jurisdiction of the University is spread over the districts of Gwalior, Bhind, Morena, Sheopur Kalan, Datia, Shivpuri, Guna and Ashoknagar. 425 affiliated colleges including Government, Government-aided and Private colleges are catering education to the students under its jurisdiction. These colleges are of Engineering, Science, Education, Management, Arts and Commerce etc. A total of about 55 courses are running on University campus and few courses are of unique nature with sound placement potential. The University has many innovative programs in operation and has several achievements to its credit. The research



activities in various departments of the University stand up to International standards. The University attracted major funding from DST, DBT, ICMR, AYUSH, MPCST, MP Biotech Council as infrastructural and research grants. The University has developed Memorandum of Understanding with many National Laboratories for strengthening of teaching and research activities.

Centre for Food Technology

Centre for Food Technology was established in 2003 and offers Post-graduate and Doctoral programs in Food Technology. The focus of the Centre is development of functional foods of health significance. Development of value added food products is routine in the Centre. The placement record of the School is excellent since the time of inception. The Alumni is placed in various Industrial and academic Institutions. The Centre is going to start 'earn while you learn program' for the benefit of students soon. Food festival is celebrated grandly on annual basis.

Functional Foods in Health and Disease

While food has long been used for nourishment, our knowledge of food is now being used to improve health. Food and nutrition science has moved from identifying and correcting nutritional deficiencies to designing foods that promote optimal health and reduce the risk of disease. A new self-care paradigm recognizes that foods can provide health benefits that can coexist with traditional medical approaches to disease treatment. A growing number of public perceive the ability to control their health by improving their present health and/or hedging against aging and future diseases. Advances in food technology, and new evidence-based science linking diet to disease and disease prevention provides unprecedented roles of specific diets in reducing disease risk and effective



therapeutic management of life style disorders. Functional foods offer tremendous health benefits beyond the traditional nutrients it contains. New research in proteomics, nutrigenomics, metabolomics, and other disciplines is helping to identify the biological basis by which food components promote health and wellness.

Topics

- Functional foods: Role in disease prevention and health promotion
- Functional foods and Nutraceuticals
- Functional foods in obesity
- Functional foods for healthy aging
- Functional foods from plant sources
- Functional foods from animal sources
- Functional foods: Genomics, proteomics and metabolomics
- Functional foods: Benefits & Challenges
- Functional foods: Business opportunities

Invited speakers

- Prof. P S Bisen, Hon'Professor, Jiwaji University
- Prof. OP Agarwal, Jiwaji University
- Dr. PP Gothwal, Director, CFTRI Regional centre, Lucknow
- Prof. Kamlesh Prasad, SLIT, Sangroor
- Sri Raj Kapoor, Managing Director, AIBTM, Greater Noida
- Dr. Alok Sah, Director, LRDC, Delhi (A DRDO organization)
- Dr. A K Singh, Principal Scientist, NDRI, Karnal
- Dr. Tanweer Ahmad, Jt. Director, Indian Institute of Packaging Delhi
- Prof. Anjana Sharma, Rani Durgavati University, Jabalpur
- Dr. D K Bhatt, Bundelkhand University, Jhansi

Special Event

Academia-Industry Interaction



Effervescence - Annual Food Fest

The Department has been celebrating World Food Day every Year and has been a center for attraction for everyone. This glorious year it is going to be more mesmerizing and promising. The major highlights of our annual food fest. "EFFERVESCENCE" include:

- Urja (the lecture series)
- Oral presentations
- Technotonics(Poster competition)
- Horizon (NPD presentation)
- Nuts and bolts (Model presentations)
- Omniscience(quiz)
- PULSE (the cultural eve)

Students from various Institutions and Jiwaji Alumni are invited to attend the lecture series and take part in various competitive events (oral presentations, poster competition, NPD Presentation, Model presentation). Participation certificates, Study material for the conference will be provided **You can also win exciting prizes** if you participate in the competitive events.

For registration kindly visit at- www.jufoodtech.in

For any query email at jiwajifunctionalfoods@gmail.com

Last date for Abstract submission: 20th October, 2015.

Last date for registration : 22nd October, 2015.

Publication of papers

Selected peer reviewed papers will be published in forthcoming issue of Jiwaji University online Journal "Current Trends in Life Sciences".

Connexions-moments reloaded; The alumni Meet

Join us to celebrate and meet batch mates, seniors, juniors and ones still studying, make new bonds, share ideas and re-connect with the centre and the University.

We are also organizing the following events:

- Tere mere beech mein
- Tie and walk
- Follow your balloon
- Burp
- Red line chemistry
- Aaghaz

Accommodation

Accommodation will be provided to Participants on request in University guest house / hotel. Request may be forwarded to the Organizing Secretary latest by 20.10.2015.

Travel

Gwalior is well connected by road, rail and air. It is an important station of North Central Railway. Almost every train stops at Gwalior. The Railway Station and Bus Stands are at a distance of 4 km from University.

Chief Patron

Prof. Sangeeta Shukla
Vice-Chancellor

Patron

Prof. R.J. Rao
Rector

Convener

Prof. GBKS Prasad

Co-Convener

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Organizing Secretary

Ms. Ekta Batra

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Ms. Neha Prasad
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Ms. Neha Prasad

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Dr. S.K Manderia
Dr. Shailja Jain
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National Symposium on Functional Foods in Health and Disease

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Effervescence - The Annual Food Fest



Date: 23rd & 24th October 2015

Venue: Galav Sabhagar, Jiwaji University