



Second National Conference
on
New Horizons in Human Health and Nutrition
(With Special Emphasis on Himalayan and Indigenous Foods)
(2-3 March, 2017)



Organized By:
School of Bioengineering and Food Technology, Shoolini
University, Solan (HP) India - 173229



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ABOUT SHOOLINI UNIVERSITY

Shoolini University is non-profit multi-disciplinary university established in 2009 through Government of Himachal Pradesh Act. Shoolini University aced the “**India Ranking 2016**” released by the Ministry of Human Resource Development, Government of India and ranked at **66th position** in a total of 236 universities. Shoolini University is one of the only two university to reach the top 100 ranking among private universities in north India. Situated in the Shimla Hills, Shoolini University has a sylvan campus on the Oachghat – Kumarhatti Road (Himachal State Highway-6) at an altitude of about 1500 meters. The University is easily approachable by road from Delhi, Chandigarh and Kalka. The university has superb teaching facilities, which include modern lecture theatres, state-of-the art laboratories and online teaching tools. Shoolini University has fully Wi-Fi campus and world class library named “Yoganada Knowledge Center”. Shoolini University is committed to excellence in all aspects of graduate and postgraduate learning, the transmission of relevant knowledge and skills, and free thinking needed to address the challenges of the modern world.

ABOUT THE SCHOOL OF BIOENGINEERING & FOOD TECHNOLOGY

School of Bioengineering and Food Technology has been laying emphasis on quality education and training activities to meet growing demand of food processing industries in addition to pioneering the development of innovative technologies for conservation and processing of raw foods with value addition. The School is currently offering following academic programs: B. Tech (Biotechnology), B. Tech (Food Technology), M. Tech (Biotechnology), M. Tech (Food Technology), B. Sc. (Food Technology), M. Sc. (Food Technology) and PhD (Food Technology).

- The Food Technology program of the School is supported by Ministry of Food Processing Industries (MoFPI) for infrastructure development.
- The Biotechnology program of university is ranked 2nd by the BioSpectrum among the top private universities.
- National and International R&D projects funded by various funding agencies viz. DST, DBT, ICMR etc.
- State of art Biotech and Food Tech laboratories
- Alliance with different foreign universities for the student exchange programs.
- Students skill development through industrial visits/trainings, SPRINT, and guest lectures
- Excellent placements in leading Indian and Multinational companies viz. Biocon, Nestle India, Dabur, Cremica, Agilent Technologies, Nutrahelix Biotech, Panacea Biotech, Abbott etc.
- A commercial food testing lab is being setup with financial support of 2.86 crore from ICAR through MoFPI, Govt. of India as a technical partner.

ABOUT THE CONFERENCE (MARCH 2-3, 2017)

Spurred on by the success of the national conference at Shoolini University, Solan (HP) during Feb 2016, School of Bioengineering and Food Technology once again wish to create a forum where the best minds across the nation can exchange and share their experiences and innovative practices on various cross functional areas. In this context the overarching role of food requirement of increasing population, food industry need innovative ideas in the field of food processing and preservation as well as intervention of biotechnology and other sciences. The abundant availability of agro raw materials and energy and the integration of knowledge from other scientific disciplines (e.g., engineering, physics, nutrition, toxicology and biotechnology) further boosted the growth of the food and drink industry to a robust industrial sector. The main challenge for the Agro-Food industry in the coming decades is to guarantee the availability of safe and healthy food for a growing global population, against the background of increasing consumer demands, sustainability concerns as well as resource demands for bio-based (non-food) applications. Therefore, considering the need, the university is organizing a national conference open to the researcher and industry professional of all the areas of engineering and technology. This conference will provide a leading forum for sharing the original research contributions and practical development experiences among researchers.

THEME

The conference will cover a wide array of topics from the field of Food and Biotechnology. It will incorporate ground-breaking keynote addresses from leading scientists and delegates from industry. The papers in the below themes and any other related area are welcome.

- Human health and nutrition
- Emerging technologies in food processing and preservation
- Nutraceuticals and functional foods
- Food fortification
- Nanotechnology and Biotechnology in foods
- Food packaging and biodegradable packaging
- Agro-food industry byproduct and waste utilization
- Post-harvest technology of food crops
- Exploration of indigenous plants for their therapeutic application in human health
- Medicinal and herbal plant products
- Value addition in meat, poultry and sea foods
- Advances in food structure and functionality
- Mechanization and automation in food processing sector
- Applications of non-thermal technologies for food processing and preservation
- Entrepreneurship opportunities in food business
- Himalayan traditional and fermented foods
- Utilization of underutilized food crops
- Innovations in beverages technology

WHO CAN PARTICIPATE

Professionals from various segments of the Agro Food Processing Industries, Entrepreneurs, Policy makers and Regulators from the Government departments, Consultants, University Faculties, Scientists from R&D Institutions, Research Scholars, Students and Corporate Practitioners.

EARLY BIRD REGISTRATION FEE

Fee Category	On or before 02/02/2017 (INR)	After 02/02/2017 (INR)
Industry Delegates	2500	3000
Academicians	2000	2500
Students/ Scholars	1000	1500
Accompanying Person	700	700

The registration fee to be paid by on line banking/ Demand Draft in account of **Shoolini University, Solan, Himachal Pradesh (India)**. Send the details of fee paid at shooliniconference@gmail.com

Account Name	Shoolini University, Solan
Account Number	0433000100728136
Bank Name	Punjab National Bank, Solan
IFSC code	PUNB0043300

IMPORTANT DATES

Last date of submission of Abstract	31/01/2017
Notification of acceptance	02/02/2017
Registration opens	10/11/2016
Registration closes	05/02/2017

ABSTRACT SUBMISSION

Abstracts for oral and poster presentation not exceeding 250 words typed in a single paragraph in Times New Roman font 12 points are invited. The abstract should be sent only by e-mail at shooliniconference@gmail.com along with title of the paper in Bold, name of the author(s), and full address of correspondence including email and the name of the presenting author in bold. Abstracts received after due date will not be accepted. Poster size should have dimensions of 120cm X 90cm.

SPONSORSHIP

Sponsorships from interested organizations, industries and institutions are invited as per following charges:

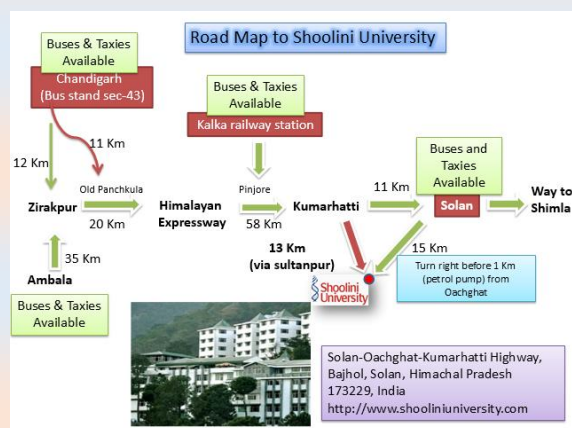
Sponsorships	Charges (INR)
Inaugural/Valedictory Partner	50,000
Lunch / Dinner Partner	50,000
Breakfast / High Tea Partner	20,000
Technical Session Partner	15,000
Morning / Evening Tea	10,000

For advertisement in conference proceeding, please contact Dr. Naveen, Convener, Health and Nutrition, 2017.

ACCOMMODATION

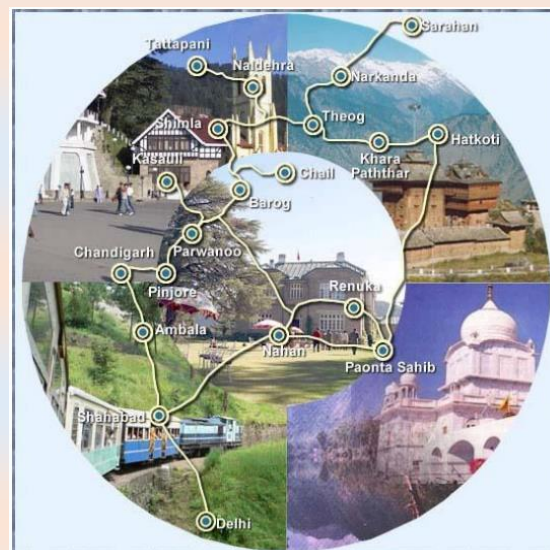
With prior notice, suitable accommodation can be arranged in and around Solan City. Any request for booking accommodation will be entertained upon prior payment to the organizers. Accommodation will be confirmed on priority basis, if available.

HOW TO REACH SHOOLINI UNIVERSITY



HIMACHAL TOURISM

Himachal Pradesh, a northern Indian state in the Himalayas, is known for its trekking, climbing and skiing, and scenic mountain towns and resorts. A very beautiful and mesmerizing place, Solan is located in the picturesque Himachal Pradesh and is the district headquarters. Solan is one of those places in India where the climate remains pleasant all year round. Some of the major attractions nearby Solan are Shoolini Mata temple, Asia's highest temple of Lord Shiva, Shimla, Kinnour, Chail, Kasauli, Karol tibba, Barog Heights, Churdhar peak etc. Skiing at Kufri is a very popular sport and people come from the plains to try their hand at this.



Visit the following websites for more information

<http://hptdc.nic.in/>
<http://himachaltourism.gov.in/>