

About the Symposium:

- Food security has always been a topic of major focus for policy-makers all over the world. To be able to provide food for all is a challenge even today for many of the under-developed and developing countries.
- Contamination of food is most serious concern so far as the food safety. The issues relating to quality of thermally processed foods such as nutritional losses and adverse effects on organoleptic quality led to the emergence of "Non-thermal Technologies". Non-thermal technologies are preservation treatments that are effective at ambient or sub-lethal temperatures, thereby minimizing negative thermal effects on nutritional and quality parameters of food. NTP is emerged as a novel development in the food science.
- NTP has potential applications for decontamination of raw produce, nuts, minimally processed foods and packaging materials to name few. These include the application of gamma irradiation, power ultrasound, ozonation, UV treatment, cold plasma etc. These are commonly designated as Advanced Oxidation Processes (AOP). The term "plasma" refers to a partially or wholly ionized gas composed essentially of photons, ions and free electrons as well as atoms in their fundamental or excited states possessing a net neutral charge. Present effort is to provide the platform to researcher and entrepreneurs to share their knowledge and recent development in the area.

Oral/Poster Paper

Oral/Poster papers from the faculties, research scholars and PG students are invited on the theme symposium.

- Poster Size: 90 cm X 120 cm
- Font : Title: Arial 40 and Content Arial 25

Last date for the submission of abstract is **25th Feb 2017**. Mail your abstract to : eventsfptbe@gmail.com

About the University and College

Anand Agricultural University located in central Gujarat, was set up to provide supports to the farming community in three facets namely education, research and extension activities in Agriculture, Horticulture Engineering, Product Processing and Home Science. At present there are seven colleges, seventeen research center and Six Extension Education Institute working in six district of Gujarat namely Ahmadabad, Anand, Dahod, Kheda, Panchmahal and Vadodara.

Considering the huge demand of the specialized human resource for the fast growing sectors of Food Industry and Bioenergy, College of Food Processing Technology and Bioenergy has been established at AAU, Anand. It develops students with high-tech scientific knowledge and technical skills to handle various food resources from farm-to-factory-to-consumers. Efficient production, processing and packaging of various value added food products of very high quality are the main aspects being taught to the students.

About Anand

Anand is known as the milk capital of India. It became famous for AMUL dairy and its milk revolution. This city hosts the Head office of Gujarat Cooperative Milk Marketing Federation Ltd (AMUL), national Dairy Development Board of India, well known business school- IRMA and the Anand Agricultural University. Anand lies between Ahmadabad and Vadodara on the Western Railways, 101 km from the State Capital Gandhinagar

Boarding and Lodging Facilities

Participants will be accommodated on twin sharing basis in guest house/ hostels (non- AC rooms) located at AAU campus or nearby along with provision for food. Participants are requested not to bring any family members/accompanying persons with them as the accommodation is strictly limited for trainees only. No DA will be paid to the participants.

How to Reach

Anand is well connected by rail and road from all parts of the country. The city is very well connected to Ahmadabad (65 km) and Vadodara (43 km). An auto/ taxi could be hired from railway station/ bus stand to reach AAU campus. The Railway station and Bus stand are approximately 5 km away from the University campus. In case of emergency, participants may contact Coordinators on telephone for necessary guidance

Important Date

- Last Date for abstract submission: Feb 25, 2017
- Intimation about selection of paper: Feb 28, 2017
- Last Date of Registration : March 05, 2017

Eligibility

Master's degree in Food Processing Technology/ Food Engineering/ Dairy /Agricultural Engineering/ Biotechnology/Microbiology or any other relevant subject.

Registration Details

Interested candidates may send their application in the prescribed format enclosed, duly recommended by the competent authority to the coordinator

Registration fees: Rs 1500/- for faculty members/ industry / R&D Scientist and Rs 400/- for student candidate (Not Refundable). Pay registration fees by DD/Cheque drawn in favor of world food day, AAU, Anand payable at Anand.

Contact Details

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GUJCOST
Sponsored

NATIONAL SYMPOSIUM ON

Non-Thermal Technologies for
Improvement of Safety and Quality of Foods

March 18, 2017

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CONVENER
Dr. R. V. PRASAD

ORGANISING SECRETARY
Dr. B. H. JOSHI

COORDINATORS
PROF. R. M. DHINGANI
PROF. J. K. MOMIN



ORGANISED BY:
COLLEGE OF FOOD PROCESSING TECHNOLOGY & BIOENERGY
ANAND AGRICULTURAL UNIVERSITY, ANAND-388110
GUJARAT, INDIA

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Sponsored National Symposium on
"Non-Thermal Technologies for Improvement
of Safety and Quality of Foods"[™]

REGISTRATION FORM

(To be sent directly to the Coordinator)

Category: Faculty Research Student

Name:

M/F :

Designation:

Address:

Phone No:

Email:

I intend to attend the symposium
and also present oral/poster paper

Title of paper:

Fees Amount:

Mode of fees:

DD No:

Date:

Date:

Place:

Signature of the Applicant

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