

7th BIOPROCESSING INDIA CONFERENCE

December 14-16, 2019 @ CSIR-CFTRI, Mysuru, India



cftri



CSIR-Central Food Technological Research Institute
Mysuru – 570 020

- ▲ Bioenergy and Biofuels
- ▲ Safety, efficacy and quality
- ▲ Biopharmacy and Drug discovery
- ▲ Innovative and emerging technologies
- ▲ Nutraceuticals and Functional foods
- ▲ Food Biotechnology
- ▲ Scale up and continuous processing
- ▲ Biosensing and Biorobotics
- ▲ Next-generation processing 4G
- ▲ Bioreactors and Biocontactors
- ▲ Plant cell culture and hairy root culture



Attractions within the City

Mysore Palace, Chamundi Hills, Zoo, Jagnmohan Palace and Art Gallery, St. Philomena's Church, Srirangapatna Fort, Tippu's Palace, Brindavan Garden also known as KR Sagar Dam, Ranganathittu Bird Sanctuary, Avadhoota Datta Peetham, Wax Museum, Rail Museum etc.



One Day Sight Seeing

Somanathapur Temples, Shivanasamudra Water Falls (Bluff falls), Nanjangud, Bandipur National Park, Ooty, Cauvery Nisargadhama, Golden Buddha Temple etc.

How to Reach Mysuru?

- Road** : Travelling from Bengaluru to Mysuru by road. ~ 139 km. Every half an hour there is a non-stop bus from Bengaluru satellite bus stand to Mysuru bus station travelling from Bengaluru to Mysuru by road is a pleasant experience and will take about 3hrs.
- Rail** : Trains from many cities are connected to Bengaluru. There are many train services operating between Bengaluru railway station and Mysuru railway station.
- Air** : The Mysuru Airport is connected to Bengaluru, Chennai and Hyderabad. For other destinations, the nearest airports are Bengaluru and Kannur. The luxury AC buses regularly ply between Bengaluru Airport and Mysuru.

For details, please contact :

Local Convener
7th BPIC 2019
CSIR-CFTRI, Mysuru
Email : bpi@cftri.res.in

For additional information,
registration and abstract
submission please visit
conference website at :
bpic.cftri.com/bpic2019

About Mysuru City

One of the cleanest cities in India, Mysuru is a popular tourist destinations in India. The city is full of Royal Heritage and Architecturally designed buildings. The city has played a significant role in the history of the Karnataka state and South India. Today it has developed into a modern city and has also become a hub of IT industry. Tourists from within the country and from outside come to see the splendour of the city of Mysuru throughout the year. The city has a number of attractions viz., Palace, Royal buildings, Temples, Zoo (one of the oldest in the country), Museums, Brindavan Gardens, Art Gallery etc. Some of the nearest tourist attractions include Waterfalls, National Parks, Monasteries and Hill Stations.



About the Program

The 7th Bioprocessing India Conference scheduled to be held at CSIR-Central Food Technological Research Institute (CFTRI), Mysuru during December 14-16, 2019. This conference would provide an ideal platform for bringing together the interdisciplinary global network of experts, young researchers, and industry representatives to discuss and exchange ideas on advances, and new trends in research in bioprocessing. Bioprocessing combines Biotechnology and Engineering for the manufacturing of materials from bioresources.

This will also include fundamental biomolecular research on proteins, enzymes and microbes, biosensors, bioseparations and bioreactors. Applications include food processing and preservation; Nutraceutical and Plant Biotechnology, wealth from waste, Computational biology and Synthetic biology. The coming together of scientific consortia will help in finding solutions to bioprocessing needs of agri-food resources, so critical for overall food security, health and wellness. Hence this conference proposes to provide an open forum to the bioprocessing research community to explore and understand this intricate relationship of bioprocessing with agri-food resources.

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of bioprocessing and allied aspects.

Who Should Attend?

The programme has been designed to cover important area of bioprocessing related to 'agri-food resources, health, wellness and food security'. Personnel from both academia and industry, which include eminent scientists, captains of industry, post-graduates, doctoral and post-doctoral students from Universities / Institutes / Colleges with interests in the theme of the conference are welcome



to participate. There will be 20 parallel sessions on thematic areas. These sessions will have invited lectures by leading experts, young scientists and students would be presenting their work. There will be poster presentation sessions of more than 500 young research scholars hailing from different parts of the country and awards would be given to the best posters.

About BPI

Bioprocessing India, an annual conference, was first organized by IIT Delhi in 2013 and then travelled to Mumbai (ICT, Mumbai and IIT Bombay in 2014), Chennai (IIT Madras, Anna University and VIT University, 2015), Mohali (CIAB Mohali 2016), Guwahati (IIT Guwahati 2017) before coming back to Dehli (IIT, Delhi 2018). This year the conference is being hosted by CSIR-CFTRI at Mysuru. The conference endeavors to provide a unique forum to more than 500 Indian and international attendees for three days of intensive presentations and beneficial discussions. It will bring together leading universities, research institutions, agri-food processing, bioprocessing and biotech industries, making the conference a platform for aspiring bioprocessing, and biotechnologists to promote information exchange, networking and strategic alliances. The theme of this year's conference is **“Advances in bioprocessing of agri-food resources”**. It will focus on advances in bioprocessing technologies from synthetic biology to downstream processing to scale up and continuous processing with emphasis across different verticals in the agri, food and bioresources. The conference will have plenary lectures, invited talks, oral and poster presentations, webinars and panel discussions. A CEO conclave has also been planned for an effective industry and academia interaction.



About CSIR-CFTRI

CSIR-Central Food Technological Research Institute (CFTRI), Mysuru, a constituent laboratory of the Council of Scientific & Industrial Research (CSIR), New Delhi, Ministry of Science & Technology, Government of India came into existence in 1950. Over the years the institute has grown by leaps and bounds with the synergy of research and development in the area of food science, food technology and food engineering. The CSIR-CFTRI is well recognized as a leading global research Institute in the thrust area of food science, food technology, food safety and nutrition. The focus of the institute has been towards development of cost effective, efficient and bio-friendly technologies for utilization of indigenous raw materials, with underpinning food safety, health and nutrition to all sections of the population. CFTRI plays a major role in building the bridge between R&D and food industry.



Major Technical Sessions

- ▲ Systems and Synthetic Biology
- ▲ Thermal/nonthermal Processing
- ▲ Green Processes Technology
- ▲ Molecular Gastronomy
- ▲ Fermentation and Bioprocessing
- ▲ Downstream Processing
- ▲ Immobilized enzyme reactors, Industrial enzymes, Bioacatalysis and Biotransformation
- ▲ Bioresources and wealth from waste
- ▲ Agri and Food Processing

