



DST Sponsored Workshop
on
Current Trends in Food Biotechnology
(August 7-9, 2019)

Announcement Mailer



Organized by

Department of Food Science and Technology
National Institute of Food Technology Entrepreneurship and Management
(Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956 and
An Autonomous Institution under Ministry of Food Processing Industries, GOI)
Kundli, Sonapat, Haryana

In collaboration with

National Agri-Food Biotechnology Institute
(An Autonomous Institute of the Department of Biotechnology)
Sector 81, Knowledge City, Mohali, Punjab

&

Center of Innovative and Applied Bioprocessing
(A National Institute Under Department of Biotechnology)
Sector 81, Knowledge City, Mohali, Punjab

&

Biotechnology & Bio-process Center of Excellence
Addis Ababa Science and Technology University
Addis Ababa, Ethiopia

ABOUT NIFTEM

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) has been conceptualized by Government of India on persistent demand of food industry to have an apex body as a one stop solution provider for various problems of the sector. Ministry of Food Processing Industries, Government of India has set up this institute with an initial investment of Rs. 500 crores (US \$125 million). The institute is spread over an area of 100 acres in Kundli, Sonipat (Haryana). It intends to act as a Center of Excellence in the area of Food Technology and Management. It caters to needs of various stakeholders such as entrepreneurs, industry, exporters, policy makers, government and existing institution. NIFTEM's mandate is to work as "Sector Promotion Organization" & "Business Promotion Organization" of the food processing sector. The academic courses like B.Tech. (Food Technology and Management), M.Tech. in five specialized areas, Ph.D. and M.B.A (Food & Agri-Business Management) are run at NIFTEM.



ABOUT NABI

National Agri-Food Biotechnology Institute (NABI) is the first Agri-Food Biotechnology Institute, established in India on 18th February 2010. The institute aims at catalysing the transformation of Agri-food sector in India. The institute has the vision to be a nodal organization for knowledge generation and translational science leading to value-added products based on Agri-Food biotech innovations. The main research focus of NABI is to harness biotechnological tools in the area of Agriculture Biotechnology, Food and Nutritional Biotechnology so as to provide sustainable and novel solutions towards quality food and nutrition.



ABOUT CIAB

Center of Innovative and Applied Bioprocessing (CIAB), is the only institute in the country which works mainly on Secondary Agriculture and development of value added products from different types of bio-resources. The vision of the institute is to be a nodal research and innovation organization linking leads etc. of bioprocess and bioproduct R&D system knowledge, technology with production system, and serve as incubatorial platform for agri-process and agri-food-product related entrepreneurship along with a frontal role in translation, innovation, optimization and upscaling of approaches and technologies for bioprocessing products to catalyse agro-industrial growth through progressive functional linkages and networking/ collaborations with institutions and industries nationally and globally.



ABOUT AASTU

Addis Ababa Science and Technology University (AASTU) is an Ethiopian Higher institute in Addis Ababa, Ethiopia. The main campus is located in the Akaky Kaliti subcity, Kilinto area. AASTU has following colleges running various courses:

- College of Architecture and Civil Engineering
- College of Biological and Chemical Engineering
- College of Electrical & Mechanical Engineering
- College of Social & Natural Sciences
- College of Applied Sciences



ABOUT THE WORKSHOP

Food biotechnology is an important and promising research field that applies biotechnology to the production, processing and manufacture of foodstuffs. It includes the oldest biotechnology processes like food fermentation and brewing, as well as the use of modern biotechnology to improve the genes related to the processing quality of food raw materials, produce high-quality agricultural products, manufacture food additives and cultivate plant and animal cells to access food functional ingredients, and other biotechnologies related to food processing and manufacturing, such as enzyme engineering, protein engineering and evolutionary engineering of enzyme molecules, etc. The workshop proposed will provide an opportunity to listen and interact with renowned experts in food biotechnology sector as well as to have some hands on practical training in NIFTEM and NABI laboratories.

REGISTRATION

Registration fee of INR 1000.00 is applicable for the participants. Payment can be made by Demand Draft/ multicurrency cheque in favor of NIFTEM, Payable at Delhi or through bank transfer as per the account details given below. The registration fee covers accommodation, meals and study material charges. The filled registration form should be sent to the email id foodbiotechworkshop@gmail.com

Account name	NIFTEM
Bank Name	State Bank of India
Branch	NIFTEM Campus, Kundli, Sonapat, Haryana, India
Branch Code	15479
Account No.	32565106213
IFSC Code	SBIN0015479
SWIFT Code	SBININBB231

WHO CAN PARTICIPATE

Professionals from various segments of the Food/ biotech 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 particularly involved in food/ biotech industry.

ACCOMMODATION CHARGES

Participants will be provided with complimentary accommodations in NIFTEM/ NABI hostels on single/twin sharing basis. The guest house of the institute can also be reserved on payment basis as per existing rate. For accommodation the detail of contact person is as follows:

Sh. Gaurav Gautam (Assistant Registrar)

Contact No.: +91-1302281085

Email: gaurav@niftem.ac.in



TENTATIVE WORKSHOP SCHEDULE

Time	Activity	Venue
Day-1 (07.08.2019)		
09:00 AM-09:30 AM	Registration	Reception, NIFTEM
09:30 AM-10:30 AM	Inaugural ceremony	Seminar Hall (GF)
10:30 AM-11:00 AM	High Tea	Cafeteria
11:00 AM-12:30 PM	Lecture-1/ Key note address Recent trends in biotechnological approaches in food production and processing	Seminar Hall (GF)
12:30 PM-02:00 PM	Lecture-2 Biotechnological approaches for food waste utilization	Seminar Hall (GF)
02:00-03:30 PM	Lunch	Officer's Mess
03:00 PM-04:30 PM	Lecture-3 Biosensors for food quality and safety	Seminar Hall (GF)
04:30 PM-04:45 PM	Tea break	NKC Block
04:45 PM-06:15 PM	Lecture-4 Nanotechnology for food processing	Seminar Hall (GF)
06:30 AM	Departure to NABI-CIAB Campus, Mohali by bus Stay at NABI-CIAB Guest House/Hostels	
Day-2 (08.08.2019)		
10:00 AM - 10:15AM	Lecture-5: Presentation on research activities at NABI	NABI Seminar hall
10:15 AM - 10:30 AM	Lecture-6: Presentation on research activities at CIAB	NABI Seminar hall
10:30 AM - 1:45 PM	HANDS ON TRAINING SESSION	NABI Research Laboratories
	Group-1: Hands on training on HPLC	NABI Analytical Facility
	Group-2: Hands on training on Bioavailability Assay	NABI Animal Cell Culture Facility
	Group-3: Nano-biosensor based colorimetric detection of Food Borne Bacteria	NABI -Nanotechnology Lab
02:00 PM - 03:00 PM	Lunch Break	NABI-CIAB Guest House
03:00 PM - 04:30 PM	HANDS ON TRAINING SESSION	CIAB Research Laboratories
	Group-1: Hands on training on Twin Screw Food Extruder Machine	CIAB Laboratory
	Group-2: Hands on training on Microbial Fermentation	CIAB Laboratory
	Group-3: Hands on training on Valorisation of Agro-biomass	CIAB Laboratory
04:30 PM - 04:45 PM	Tea break	
04:45 PM – 06:00 PM	Continuation of hands on training session	CIAB Research Laboratories
06:00 PM onwards	Visit to NABI-CIAB Research Facilities	
07:00 PM	Departure from NABI-CIAB Campus to NIFTEM by bus	
Day-3 (09.08.2019)		
10:00 AM-01:00 PM	Workshop on “Exotic fruit wines: Science and Technology”	Seminar Hall (GF)
01:00 PM-02:00 PM	Lunch Break	Officer's Mess
02:00 PM-03:30 PM	Lecture-8 Cultured meat: application of tissue engineering	Seminar Hall (GF)
03:30 PM-04:30 PM	Valedictory Session	Seminar Hall (GF)
04:30 PM	Tea	NKC Block



Organizers

PATRONS



Dr. Chindi Vasudevappa
Vice Chancellor, NIFTEM



Dr. T.R Sharma
Executive Director, NABI

CONVENERS



Dr. Ashutosh Upadhyay
Prof. & Head, Deptt. of Food
Science and Technology
NIFTEM

Contact: 0130-2281037

E mail:
ashutosh@niftem.ac.in



Dr. Anurag Singh
Assistant Prof., Deptt. of Food
Science and Technology
NIFTEM

Contact: 0130-2281255

E mail:
anurag.singh@niftem.ac.in



Dr. Eneyew Tadesse
Assistant Professor
AASTU

E mail:
ryeneats@gmail.com



Dr. Kanthi Kiran
Scientist-D
Food & Nutrition Division
NABI

E mail:
kiran@nabi.res.in

COORDIANATORS



Dr. Rakhi Singh
Assistant Prof.
Department of Food Science
and Technology, NIFTEM



Dr. Prarabdh Badgujar
Assistant Prof.
Department of Food Science
and Technology, NIFTEM



Dr. Ankur Ojha
Assistant Prof.
Department of Food Science
and Technology, NIFTEM



Dr. Murlidhar Meghwal
Assistant Prof.
Department of Food Science
and Technology, NIFTEM

MEMBERS



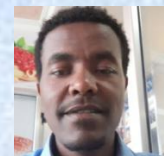
**Er. Pramod Kumar
Prabhakar**
Assistant Prof
Department of Food Science
and Technology, NIFTEM



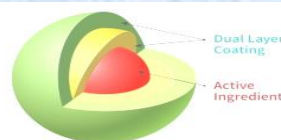
Dr. Abera Belay
Assistant Professor
AASTU



Dr. Sudesh Kumar
Scientist-F
CIAB

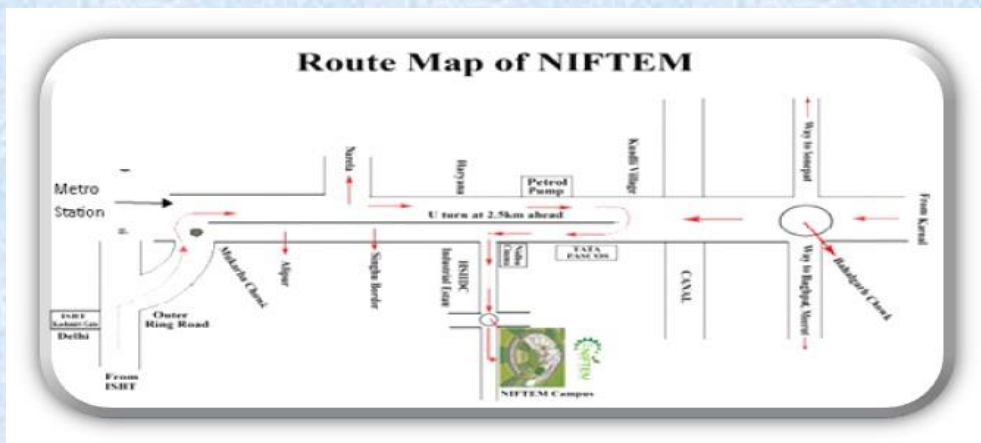


Er. Tariku Erena
Assistant Professor
AASTU



REACHING NIFTEM

NIFTEM is located at Kundli on Delhi-Haryana border (Singhu border-GT Karnal road). New Delhi Bus Stand (ISBT- Kashmiri gate) and New Delhi Railway Station are about 30 kms and 40 kms, respectively. International Airport is approx 60 kms. Nearest Metro Station is at Jahangirpuri, Delhi, about 20 Kms from NIFTEM.



NATIONAL INSTITUTE OF FOOD TECHNOLOGY ENTREPRENEURSHIP AND MANAGEMENT

Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956

An Autonomous Institution under Ministry of Food Processing Industries, Government of India

Plot No. 97, Sector-56, HSIIDC Industrial Estate, Kundli

Sonepat, Haryana-131028, India

Ph. 0130-2281000, 2219759-64, 2281020 Fax: 0130-2219764

Website: www.niftem.ac.in



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REGISTRATION FORM

Affix a latest
passport size
photo

Name	
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Complete address	
Contact No.	
E mail	
Payment details	
Accommodation required (Y/N)	
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Place	

