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HBTU Kanpur

Harcourt Butler Technical University

TEQIP III

Symposium

on

World Food Day-2019

With a theme

(Healthy Diets for a Zero Hunger World)

in association with

TEQIP-III & AFSTI

October 16, 2019

Organized by

**Department of Food Technology
Harcourt Butler Technical University
Kanpur**



Venue

**Radhakrishnan Auditorium
Harcourt Butler Technical University
Kanpur-208002**

ABOUT THE UNIVERSITY

Harcourt Butler Technical University, Kanpur (formerly known as Harcourt Butler Technological Institute, Kanpur) was established in 1921 and has a glorious history and has always been in the forefront for technological developments and growth of industries in the country since its inception. The Institute had its decent beginning as Government Technological Institute, Uttar Pradesh in 1921 with Dr. E. R. Watson as its first Principal. The Institute was renamed as Harcourt Butler Technological Institute in 1926 in the honour of name of Sir Spencer Harcourt Butler, the then Governor of U. P. Degree courses in Oil Technology and Chemical Engineering were started in 1954 and thereafter number of undergraduate and post graduate courses were started. On March 26, 1965, it was upgraded from a Government Department status to an autonomous Institution. It was upgraded as Harcourt Butler Technical University, Kanpur on September 01, 2016 by Govt. notification no. 5869(2)/LX/XIX-V-1, 16(Ka)-10-2016 dated Lucknow April 07, 2016 (UP Act no.11 of 2016). University is spread across two campuses - East Campus (77 acres) and West Campus (271 acres) situated approximately 3.5 kilometers apart. The University provides a congenial environment for the holistic growth and all-round development of the students such that they become globally acceptable personalities with excellent communication skills, proper attitudes, aptitudes, problem solving capabilities and to work as a team.

ABOUT THE DEPARTMENT

Department of Food Technology was reestablished as a separate department under the aegis of School of chemical Technology after upgradation of HBTI as HBTU in September 2016. Erstwhile, it was a combined department with Bio-Chemical Engineering and known as Department of Bio-Chemical Engineering and Food Technology, established in 1964. Being one of the oldest departments of the university, it aims to produce man power with high quality scientific skills, broad understanding of fundamentals and innovations in the field of Food Science & Technology, immense knowledge in the areas of specialization, keen interest to stay updated with the technical developments in their specialized areas, ability to solve practical, industrial problems and above all the capacity to learn continually and interact with the multi-disciplinary groups. The department offers four-year B. Tech. and Two-year M. Tech. programs in Food Technology along with a regular and Part time Ph. D. program for the students to develop skills, Knowledge in their respective fields according to the present and future need of society and industry.

ABOUT WORLD FOOD DAY

Collective action across 150 countries is what makes World Food Day one of the most celebrated days of the UN calendar. Hundreds of events and outreach activities bring together governments, businesses, NGOs, the media, and general public. They promote worldwide awareness and action for those who suffer from hunger and for the need to ensure healthy diets for all.

ABOUT THE SYMPOSIUM

In recent decades, we have dramatically changed our diets and eating patterns as a result of globalization, urbanization and income growth. We have moved from seasonal, mainly plant-based and fiber-rich dishes to high calorie diets, which are high in refined starches, sugar, fats, salt, processed foods and often marked by excessive consumption of meat. People spend less time preparing meals at home, and consumers, especially in urban areas, increasingly rely on supermarkets, fast food outlets, street food vendors and take-away restaurants. In much of the world, guaranteeing availability and access to healthy diets remains an enormous

challenge.

This can be true of people with limited financial resources, including smallholder agricultural producers and families in crisis situations caused by conflict, natural disasters and the impact of climate change. Some people, due to where they live, don't even have the option to purchase fresh and nutritious foods.

THEME & GUIDELINES

The symposium invites students/research and scholars/faculty as participants with the background of Food Engineering and Technology/Agricultural Engineering/Biotechnology and allied disciplines. The number of seats are limited to 120 candidates and the registration for the program will be made on the first come first serve basis. One-page abstract (within 300 words) in A4 size sheet with 12pt font size (Times New Roman) and 1.5 line spacing may be sent to hbtufoodtechsymposium2019@gmail.com and papers will be selected for oral/poster presentation on the recommendations of expert committee. Participants are requested to submit their abstracts within the specified time limit. Only one paper per registered participant will be accepted. However, one may be a coauthor of more than one paper. Topics include, Limited number of seats will be given with registration fee, subject to selection, based on the recommendation from head of their parent institution to be a part of the symposium with thematic areas focused on fighting hunger and balance nutrition to world populace.

RESOURCE PERSONS

The eminent speakers from industry/research organizations/regulatory bodies have been invited to deliver lectures on the various topics to cover entire spectrum of the workshop's theme.

REGISTRATION FEE

Delegates Category	Fee
For HBTU Participants	NIL
For other Institutions participants	Rs. 500

For Further Information, Please Contact

Organizing Committee, "FTHBTU 2019"

HBTU Kanpur-208002

E-mail: hbtufoodtechsymposium2019@gmail.com

Phone: +917081300539/+918053152409/+918500721956

TEQIP - III Sponsored
World Food Day-2019 Symposium in Association with AFSTI Kanpur Chapter
on
Healthy Diets for a Zero Hunger World
(October 16, 2019)

PROGRAM SCHEDULE

TIME	PROGRAM
09:30 AM – 10:00 AM	REGISTRATION OF PARTICIPANTS
10:00 AM – 11:00 AM	INAUGURATION CEREMONY
11:00 AM – 11:30 PM	HIGH TEA
11:30 PM – 12:30 PM	TECHNICAL SESSION I DR. PRASOON VERMA (SR. SCIENTIST IIPR, KANPUR)
12:30 PM – 01:30 PM	TECHNICAL SESSION II DR. ERAM RAO (ASSOCIATE PROFESSOR, BHASKARACHARYA COLLEGE OF APPLIED SCIENCES, NEW DELHI)
01:30 PM – 02:30 PM	LUNCH BREAK
02:30 PM – 03:00 PM	POSTER SESSION
03:00 PM – 04:00 PM	ORAL SESSION
04:00 PM – 05:15 PM	QUIZ AND COMPETITION SESSION
05:15 PM – 05:30 PM	TEA BREAK
05:30 PM – 06:00 PM	FEEDBACK, PRIZE DISTRIBUTION AND CLOSING



TEQIP III WORLD FOOD DAY SYMPOSIUM

on
HEALTHY DIETS FOR ZERO HUNGER WORLD
(October 16, 2019)



Symposium Report

A **Symposium** on “**Healthy Diets for Zero Hunger World**” was organized successfully on the august occasion of **World Food Day 2019** on October 16, 2019 in **Radhakrishnan Auditorium** by Department of Food Technology, Harcourt Butler Technical University, Kanpur. This symposium was a one day event on October 16, 2019 organized in association with the AFSTI Kanpur Chapter and sponsored by TEQIP-III under the World Bank.



Prof. N. B. Singh, Hon'ble Vice Chancellor, HBTU Kanpur addressing the participants during inauguration ceremony of World Food Day 2019 Symposium

Prof. N. B. Singh, Hon'ble Vice Chancellor was the chief guest on occasion along with Guest of Honour and eminent speaker of first technical session, Dr. Prasoon Verma, Senior Scientist, Indian Institute of Pulses Research, Kanpur; Prof. Karunakar Singh, Pro-Vice Chancellor, Prof. Raghuraj Singh, Coordinator, TEQIP-III, Dr. Deepak Srivastava, Dean, School of Chemical Technology, Dr. Alak Kumar Singh, Head of Department, Department of Food Technology and Secretary, AFSTI Kanpur Chapter; Mr. Brajesh Singh, Associate Professor, Department of Biochemical Engineering and President, AFSTI Kanpur Chapter and Mr. Lal Mani Verma, Associate Professor and Treasurer of AFSTI Kanpur Chapter were present as distinguished guest during the inauguration ceremony.

Inauguration was started with the lightening of lamp by distinguished guests followed by Saraswati Vandana. In the inauguration ceremony of World Food Day 2019 symposium, Hon'ble Vice Chancellor, Prof. N. B. Singh addressed the session and focused on issue of malnutrition and need of nutritional security for whole population. Addressing the participants across the nation, he added that there is a need of serious concern on proliferation of anaemia among girl child. Thus, there is an urgent need of developing rapid measures which ensure the nutritional security to achieve zero hunger world, he concluded the inauguration ceremony. Prof. Raghuraj Singh, Coordinator, TEQIP-III, addressed the session and expressed his concern that there is a need of hour to focus on such topics to address the food security and safety techniques to achieve healthy society. He encouraged the effort of Department of Food Technology to promote such event which benefits the society. Other guests also congratulated the organizing team of this symposium and Department of Food Technology to keep on extending such activity in the future for the welfare of students, researchers, faculty and society.



Distinguished Guests on the Occasion of World Food Day 2019 Symposium

Agra, KGMC Lucknow, Bundelkhand University, Jhansi, NIFTEM Haryana, BBAU Amethi, BBAU Lucknow, More Retail Limited, DBS College Kanpur.

The symposium had different technical sessions with diverse themes of World Food Day Symposium and lectures were delivered by eminent speakers to provide current scenario of nutritional security in food. The programme was attended by 100 participants from different branches of university.

During the first technical session of symposium, **Dr. Prasoon Verma, Senior Scientist, Indian Institute of Pulses Research, Kanpur** delivered the lecture on **“Pulses: for health and wealth”** and discussed the role of pulses to achieve nutritional security by common populaces in economic manner. He also insisted that there is an urgent need of spreading awareness to highlight the nutritional assessment rather than focusing food assessment to counter the malnutrition.

In the second session, **oral and poster session** was organized where participants presented their poster on the theme “Healthy Diets for Zero Hunger World” of World Food Day. During the session, Prof. Deepak Srivastava and Dr. Vivek Kumar were present as evaluator to analysis the performance of participants in oral session whereas Dr. C. L. Gehlot, Associate Professor, Chemistry Department, Mr. A. K. Rathore, Assistant Professor, Chemical Engineering Department, Dr. Lalit Kumar Singh, Assistant Professor, Bio-Chemical Engineering Department were the panel member to evaluate the poster work of participants.

At the end, the valedictory session was concluded with a vote of thanks given by Dr. Alak Kumar Singh, Head, Department of Food Technology and Co-chairman of Symposium, in which he has been paid his gratitude towards all the dignitaries who has spared their time and come to share their expertise with the participants.

The symposium was focused to promote worldwide awareness and action for those who suffer from hunger and for the need to ensure food security and nutritious diets for all. The discussed areas were of great benefit for the participants as the topics matched with the current working domain as food technologists.



**Department of Food Technology
School of Chemical Technology
Harcourt Butler Technical University, Kanpur**



हिन्दुस्तान epaper

अधिक खाने से नहीं, पोषण डाइट से खत्म होगा कुपोषण

दी जानकारी

अधिक खाने से कुपोषण दूर नहीं होगा। जब तक चर्चों को पोषण डाइट नहीं दी जाएगी, तब तक देश को कुपोषण मुक्त नहीं किया जा सकता। यह बात आईआईटीआर (भारतीय दलहन अनुसंधान संस्थान) के वैज्ञानिक डॉ. प्रसून वर्मा ने कहा। दल पोषण का मुख्य माध्यम है। विषय के अवसर पर फूड टेक्नोलॉजी विभाग की ओर से एक कार्यशाला का आयोजन किया गया। इसका विषय

● एचबीटीयू में विश्व खाद्य दिवस पर कार्यशाला का आयोजन

● लड़कियों में एनीमिया की समस्या तेजी से बढ़ रही

करने के लिए जागरूकता फैलाने की आवश्यकता है। एचबीटीयू में बुधवार को विश्व खाद्य दिवस के अवसर पर फूड टेक्नोलॉजी विभाग की ओर से एक कार्यशाला का आयोजन किया गया। इसका विषय

खाने की क्वांटिटी नहीं, क्वालिटी बढ़ाएं

माई सिटी रिपोर्टर

कानपुर। अधिक भोजन करना, स्वस्थ होने की निशानी नहीं है। जरूरी यह है कि शरीर में पोषक तत्व कितने जा रहे हैं। जब तक पोषक तत्व शरीर में डाइट के माध्यम से नहीं जाएंगे तब कुपोषण को देश से नहीं खत्म किया जा सकता। यह बात आईआईटीआर (भारतीय दलहन अनुसंधान संस्थान) के वैज्ञानिक डॉ. प्रसून वर्मा ने एचबीटीयू में बुधवार को विश्व खाद्य दिवस के अवसर पर फूड टेक्नोलॉजी विभाग की ओर से आयोजित कार्यशाला में कही।

‘हेल्दी डाइट्स फॉर ज़िरो हंगर वर्ल्ड’ विषय पर आयोजित कार्यशाला का उद्घाटन वि. वि. के कुलपति प्रो. एनबी सिंह, डॉ. प्रसून वर्मा, प्रो. दीपक श्रीवास्तव, डॉ. विवेक कुमार सिंह, प्रो. रघुराज सिंह, डॉ.

अलक कुमार सिंह ने किया। प्रो. सिंह ने कहा कि लड़कियों में एनीमिया की समस्या तेजी से बढ़ रही है। इसलिए उन्हें बचपन से ही पोषण तत्वों की जरूरत होती है। इसके लिए जागरूक होने की जरूरत है। उन्होंने इस समस्या पर चिंता जताते हुए लड़कियों को ज्यादा से ज्यादा पोषित तत्व खिलाने पर जोर दिया। कार्यशाला में कुपोषण को खत्म करने के लिए कई बिंदुओं पर चर्चा की गई। इस मौके पर कई विशेषज्ञों ने अपने विचार रखे।

कार्यक्रम में डॉ. अलक कुमार सिंह, प्रो. दीपक श्रीवास्तव, डॉ. विवेक कुमार आदि ने जानकारी दी।

World Food Day Symposium on “Healthy Diets for Zero Hunger World”
(October 16, 2019)

