

REGISTRATION FORM

National Training on
**“Emerging Technologies for Food
Preservation and Safety”**

13-26 March, 2020

Name:.....

Designation/I.D.:.....

Department:.....

Institute/University:.....

Qualification:.....

Years of experience:.....

Email ID:.....

Phone/Mobile No:.....

Accommodation:.....

Signature of the participant:.....

Remarks by Dean/ HOD.....

Address For Correspondance

Dr. Rashmi Singh
(Assistant Professor)

Department of Food Science & Nutrition, CSAUA&T, Kanpur
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CSAU



ICAR

National Training

on

**“Emerging Technologies for Food
Preservation and Safety”**

13-26 March, 2020

Organized by

Department of Food Science & Nutrition

Harvest Plus, Value Addition and Bio-fortification Component

**CENTRE FOR ADVANCED AGRICULTURAL SCIENCE &
TECHNOLOGY ON NUTRITIONAL CROPS**

Venue

VC COMMITTEE HALL

**CHANDRA SHEKHAR AZAD UNIVERSITY OF AGRICULTURE & TECHNOLOGY
KANPUR**

The Chandra Shekhar Azad University of Agriculture & Technology, Kanpur is one of the leading Agricultural University in north India. It has been serving the nation since last 110 years through its research, education and technology to farmers, spread over 22 districts of Uttar Pradesh. The university has a long history of significant research contribution made by well established facilities of significant research sections, regional stations and research farms and developed more than 285 varieties in cereals, oilseeds, pulses, vegetables and important other crops.

Centre for Advanced Agricultural Science & Technology CAAST-NC, is a new initiative and student centric sub component of world Bank sponsored Education, Indian Council of Agricultural Research, New Delhi. The Chandra Shekhar Azad University of Agriculture & Technology is one of the Universities selected for the implementation of CAAST-NC Project.

The project aims to develop resources and student advancement and providing means for better governance and management of agricultural universities.

ABOUT THE TRAINING

The goal of food preservation is to prevent the growth of bacteria, fungi or harmful microorganisms that promote decay and to prevent oxidation that can cause foods to become rancid. This methods used to thermal and non thermal preservation. The preservation is to prevent undesirable changes in the wholesomeness, nutritive value or sensory quality of food and reduce chemical, physical and physiological changes of objectionable nature, eliminate contamination and to increase the shelf-life of the food, while it keeping safe. It ultimately ensures, supply during times of scarcity and natural drought. The objective of the training is to impart the knowledge regarding startup, entrepreneurship, methods value added products and nutritional diversity of foods.

WEATHER

The Kanpur is located at all distance of 90 km from Lucknow, The capital of Uttar Pradesh. The weather at Kanpur during training period will be hot and temperature range will be 24-25 °C.

THEME

1. New Technology of Food preservation.
2. Advanced Preservation Methods in fruits and vegetables, cereals, milk, spices and mushroom and their nutrient Retention.
3. Effects of Innovative processing technology on microbial targets based on foods.
4. Beneficial effects of preservation and their safety

LECTURE

The Faculty members from CFTRI, NIFTEM, NIN, MNNIT, IIFPT and other Universities & Department of Food Science Kanpur / Academician / Other Universities and organizations are being invited to deliver lectures on the various topics to cover entire spectrum on the Training.

Who should attend this course: M.Sc. & Ph.D students/faculty in Food Science & Nutrition/ Horticulture/ Biochemistry/Food technology/ Dairy Science?

REGISTRATION & ACCOMMODATION

Registration and nomination should be done by HOD/Dean/indicating their enrolment in respective university. Accommodation in hostels and guest house will be made available on request in advance.

Duration: 14 days (13-26 March, 2020)

Course Director

Dr. H.G. Prakash,

(Director Research), PI-CAAST-NC, CSAUA&T, Kanpur

Course Coordinator

Dr. Rashmi Singh

(Assistant Professor)

Co PI-CAAST-NC, CSAUA&T, Kanpur

Course Co-coordinator

Dr. Seema Sonkar

(Assistant Professor)

Co PI-CAAST-NC, CSAUA&T, Kanpur

Organizing Members

Dr. Suman Devi

Mr. Shatrughan Singh

Dr. Pragya Mishra

Miss Anju Pal