



ATAL FDP Program on Non Thermal Processing of Food Products



Date: 27 to 31 December, 2021



: Organized by :

College of Food Processing Technology & Bio Energy
Anand Agricultural University, Anand - 388110

College of FPTBE College of Food Processing Technology & Bio-energy, Anand Agricultural University, Anand has successfully organized an online AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Non-Thermal Processing of Food Products** from 27 to 31 December. The webinars were organized using Webex application with technical facilities provided from Director of Information Technology and his team.

Distinguished speakers working on different non-thermal technologies at different institutions of India delivered 14 lectures during the program. These included lecture by Dr. H. N. Mishra, Prof. IIT, on “Non- Thermal Preservation of Beverages”. It was followed by Common Inaugural Function of 15 different ATAL FDP by AICTE ATAL Academy. In continuation with it Dr. R. F. Sutar, Principal & Dean, College of FPTBE, AAU enlightened the participant on “Cryogenic Grinding of spices”. Dr. R. V. Prasad, Retired Professor, CFPTBE, AAU deliberated on “Supercritical Extraction of Spices”. Dr. D. C. Joshi, Hon. Vice Chancellor, Agriculture University, Kota inaugurated the ATAL FDP on 28-12-2021 and during his inaugural address he highlighted on “Overview of Non-Thermal Processing Technology”. It was followed by lecture on “3- D printing in Food Processing” by Dr. Jeyan Arthur Moses, Asst. Professor, NIFTEM Thanjavur. Topic of “Hydro-cavitation and its Application in Food Processing” was covered by Dr. Debandya Mahopatra, Principal Scientist, ICAR-CIAE, Bhopal. Dr. Sharanagouda Hiregoudar, Head Centre of Nano Technology, University of Agricultural Science, Raipur delivered a lecture on “Nanotechnology and its Application in Food Processing”. Dr. N. N. Mishra, Director, Ingenium Natures Pvt. Ltd., enlighten participants about “Application of Cold Plasma in Food Processing”. Dr. H Pandey co-ordinator of the program delivered a lecture on Innovative Freezing Technologies”. Dr. Suresh Devatkal, Principal Scientist, ICAR-NRC-MEAT, delivered a lecture on “Ozone Processing of Animal Products”. Dr. R. K. Vishwakarma, Principal Scientist, ICAR-CIPHET, Dr. U. C. Lohani, JRO GBPUAT, Dr. Brijesh Srivastava, Professor, Tezpur University and Dr. Pratima Khandelwal, Founder, FlyHigh’ Educational Excellence Services delivered a lecture on “HPP of Food Products”, “Ultrasound Processing in Food”, “Electric Field in Food Processing” and “Pedagogical Teaching in Food Processing” respectively.

About 179 participants including faculty members and students of various institutions to name a few like NIFTEM Kundli, Haryana, NIFTEM Thanjavur, College of Food Technology, Parbhani, Banras Hindu University, Aligarh Muslim University, GBPUAT, Pantnagar, Tezpur University, Assam, JNKVV, Jabalpur, College of Food Technology, Yavatmal, CDFST, Udaipur, Ghani Khan Institute of Engineering and Technology Malda, IIT Kharagpur and others from part of the countries registered for this program.

The program was completed with the Valedictory session presided by Dr. K. B. Kathiria, Hon. Vice Chancellor, Anand Agricultural University. During the valedictory session Dr. K B. Kathiria highlighted the infrastructural facility created at College of Food Processing Technology and BioEnergy related to non-thermal processing. He also emphasised that the Government is

promoting Food Processing through various schemes like Prime Minister Formalization of Micro and Small Enterprises.

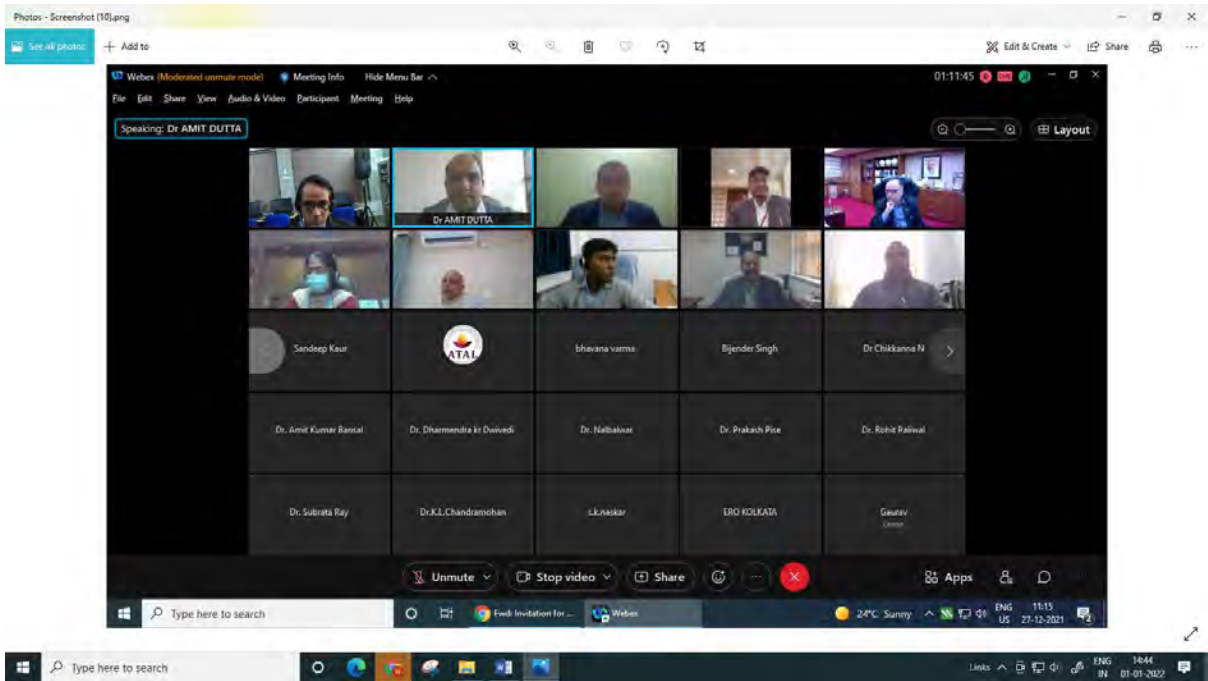
Some of the glimpses of the event are as follows



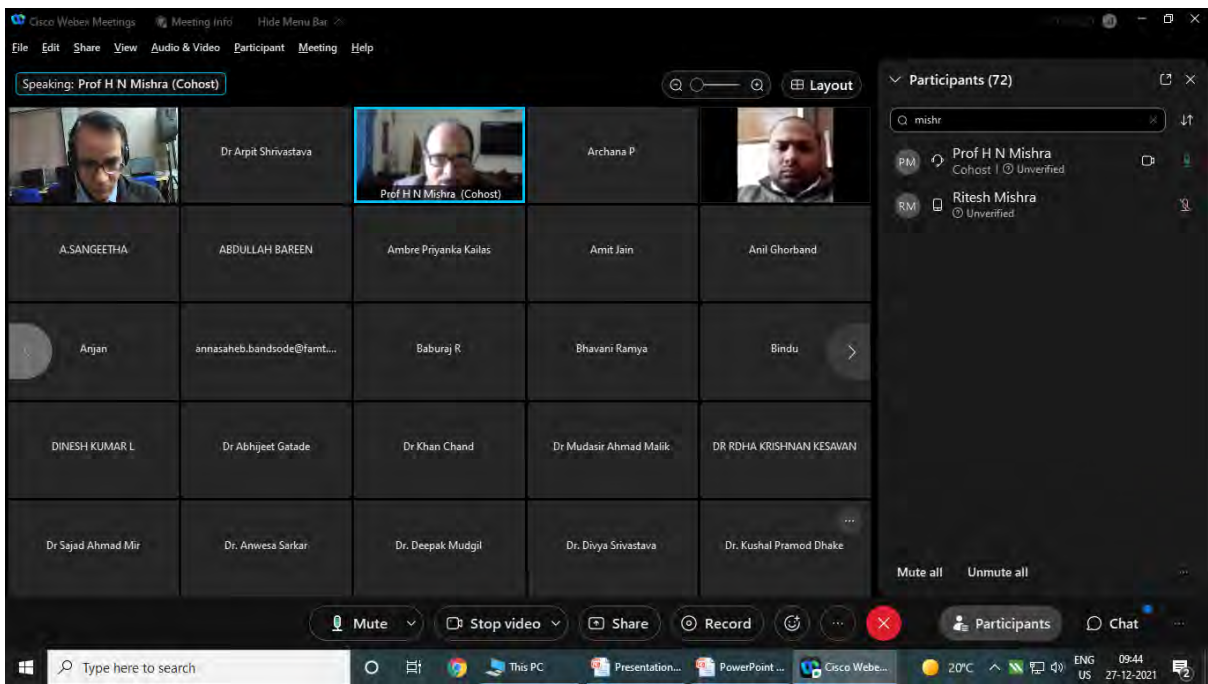
Hon. Vice Chancellor, Anand Agricultural University, Anand



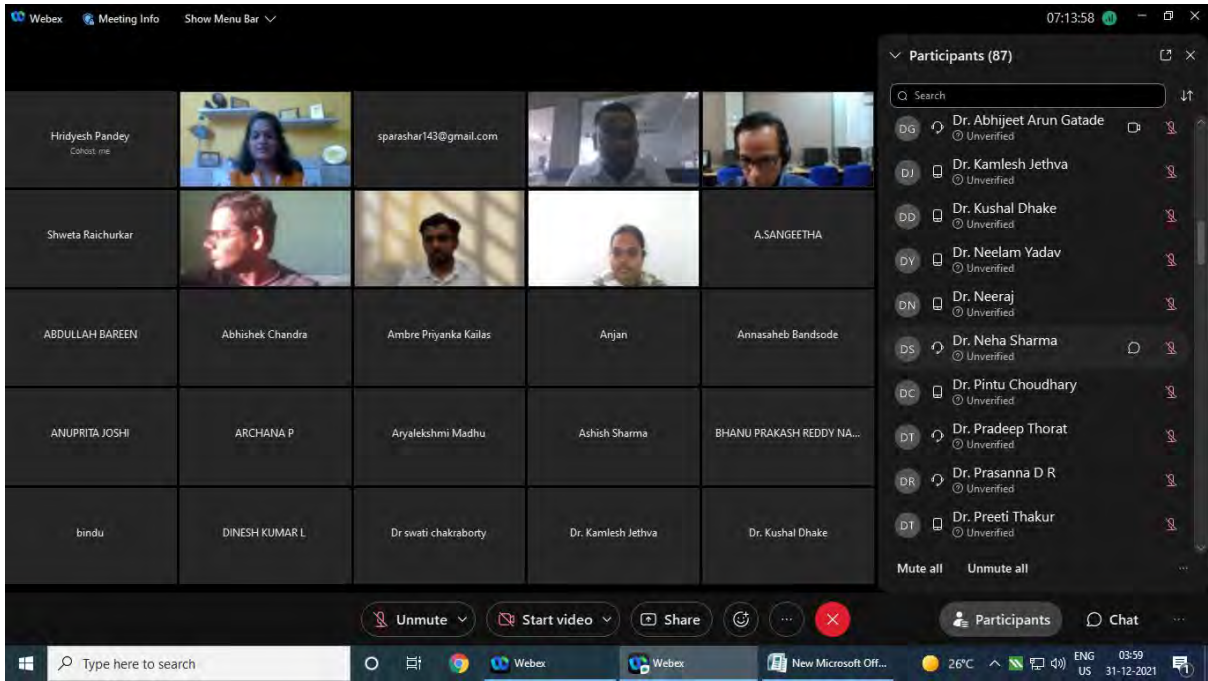
Hon. Vice Chancellor, Agriculture University, Kota



ATAL Common FDP Inaugural Function on 27 December, 2021



Dr. H. N. Mishra Professor, IIT Kharagpur



Dr. Pratima Khandelwal, Director Fly High, Bangalore



Dr. N N Mishra, Ingenium Natures Pvt. Ltd., and Dr. Suresh Devatkal, Principal Scientist, ICAR-NRC-MEAT