Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI

Department of Food and Dairy Technology

Organized

National E-Conference

On

"Opportunities and Challenges in Food and Dairy Processing Sector Post Pandemic Era"

In

Collaboration with

Globil's Agri and Food Enterprises, Srinagar, Jammu & Kashmir & BFIT Group of Institution, Dehradun, Uttarakhand

Date: 15th Feb 2021 to 17th Feb 2021. Time: 11:00 AM to 3.00 PM

Received Copy Dorta

Date: 17th Feb 2021

To The Principal T C College, Baramati

Subject: <u>A Report of National E-Conference on "Opportunities and Challenges in Food and Dairy Processing Sector Post Pandemic Era"</u>

Respected Sir,

With reference to above cited subject and with your prior permission, Department of Food and Dairy Technology had organized National E- Conference on "Opportunities and Challenges in Food and dairy Processing Sector Post Pandemic Era" in collaboration with Globil's Agri and Food Enterprises, Srinagar, Jammu and Kashmir & BFIT Group of Institution, Dehradun, Uttarakhand on15th Feb 2021 to 17th Feb 2021.

E- Conference was started on 15th Feb 2021 at 11:00AM by Inaugural function (Copy of Table Programme is attached herewith). The host of Programme Miss S. S. Patwardhan had started programme with introduction of college and department. After that Dr. Khan delivered preamble speech and welcomed guests and speakers. After the speech of Dr. Khan, Dr Chandrashekhar Murumkar, Principal, T. C. College, Baramati had addressed to the students, guests and speakers. After Principals Speech key note address was given by Mr. Shabbir Ahmad, Managing Director, Globil's Agri and Food Enterprises, Srinagar, Jammu and Kashmir.

After inauguration programme, first speaker of first day was Dr. R. T. Patil, Ex-Director, CIPHET, Ludhiana who guided students about Entrepreneurship Development in Food Processing after COVID-19. Dr. R. T. Patil highlighted many points in his lecture such as Post-Harvest losses in Fruits and Vegetables and reasons for the losses, he also given many ideas to start Food Business. He Finished his speech around 12:00 Noon. After that Second speaker was Dr. Nayansingh Thakor, Ex-Dean, CAET, BSKKV, Dapoli had guided students about Food Safety Management System till 1:30 PM. He mentioned many food related laws such as HACCP, ISO, Codex Alimentarius Commission, PRP's etc. and Third and last speaker of first day Dr. K. P. Sudheer was delivered his lecture about Novel Food Processing Technology. He briefed about Jackfruit Processing (Vacuum Fried Jackfruit Chips, Jackfruit Pulp and Powder for Ice-cream production), Banana processing(Vacuum fried Banana Chips, Slices, Flour), Rice

based value added Products, Spice products, Pilot processing equipments and packaging system. At 2:45 PM first day of workshop was concluded.

Speakers of second day were welcomed by Dr. W. A. Khan. First speaker of second day of National E-Conference was Dr. Deepa Bhajekar from D technology Pvt. Ltd., Mumbai. She guided students about challenges in food business during pandemic as well as career Opportunities for Food Technologist. Dr. Deepa Bhajekar started her lecture at 11:00AM and ended at 12:05AM. Second Speaker of the day was Dr. A. S. Khojare from Dr. BAMU, Aurangabad. He started his presentation at 11:10 AM and guided students about Recent Trends in Packaging of Food and Dairy Products. He mentioned role and need of Packaging, Generation of the Packaging and different Packaging Technologies such as Edible Packaging, CAP, MAP, Active Packaging and other innovative packaging techniques. Dr. Khojare finished his lecture at 1:10PM. After that our third and last speaker of the day was Dr. Nilesh Gaikwad, NRCP, Solapur. The topic of Presentation was Pomegranate processing-present status and future prospects. Dr. Nilesh Gaikwad guided students about Minimal Processing of Pomegranate Arils, Technologies for small scale Entrepreneurs, Effect of extraction method and Thermal Processing of extracted juice, Carbonated Pomegranate drink, Anardana, Pomegranate seed oil and its health benefits etc. Then second day of programme was concluded at 2:15PM.

Third day of National E-Conference was started at 11:00AM by the lecture of Mrs. Sonawane Chandrakala. Madam Sonawane delivered her lecture on Tomato Processing. She covered many of the tomato products such as Ketchup, Puree, Soup; machine required for tomato products such as pulverizer, steam jacketed kettle, tray dryer, refractometer and Pulper. She had delivered second lecture on Lemon processing and covered lemon RTS, squash, cordial, pectin extract from lemon peel. She had covered Ginger candy, ginger wadi, ginger- garlic pickle, Ginger Preserve etc. in ginger processing and preservation. Second lecture was delivered by Mr. Mohammad Khursheed Alam Khan, Divisional Manager, Research and Development, ITC Hotel series. The topic of lecture was Food Safety: Challenges and the way forward. He highlighted many points in his lecture such as why Food safety and hygiene is a challenge to Food industry?, HACCP, TACCP, VACCP, Six Sigma and its benefits to Food Industry etc. He finished his lecture at 1:00 PM. After that Dr. B. K. Sakhale from Dr. BAMU, Aurangabad started his lecture at 1:05 PM and his topic was Impact of Balanced diet on physical and mental health during COVID-19 Pandemic. He covered a relation of Food and Nutrition with health and emerging

issues in food sector As well as he also covered Food trends in Past, Present and Future (Detox Food, Memory enhancing Food, Probiotic and Prebiotic food), Opportunities brought by FSSAI in Nutraceuticals, Health Food Concepts-Present, Novel Food Concepts, Healthcare and Functional Food and Post Covid-19 Indian Food Trends etc. Dr. Sakhale Finished his lecture at 2:00PM. At 2:05PM Mr. Dinesh Rathod, Co-ordinator Science and Technology Resource Centre, Gondhawa University, Gadchiroli fourth speaker of the day started his session with the topic Post-harvest Management of Agriculture and Allied Commodities

The programme was concluded by Dr. Wazid Ali Khan By giving vote of thanks to all the participants, speakers and guests at 3:15 PM.

Total Number of participants registered for E-conference: 378

Total number of Feedback Form Submitted: 182

Number of Certificates issued: 182

This is for your information and further necessary guidance please.

Yours Faithfully,

Dr. Wazid Ali Khan D/o Food Tech and Research

Enclosure:

- 1. Copy of Table Programme
- 2. Bank details of resource person











Anekant Education Society's

COLLEGE of Arts, Science & Commerce, Baramati. (Pune) M.S., India. **CHATURCHAND** TULIARAM

(Autonomous)

(NAAC Accredited A* (3.55 Grade, ISO 9001:2015 Certified College, Minority Institute) Affiliated to Savitribai Phule Pune University, Pune

National E-Conference on

"Challenges and Opportunities in Food and Dairy Processing Sector Post Pandemic Era"

Organized by

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This is to certify that Dr./Mr./ Miss./ Mrs.

has actively participated in National E-conference on **"Challenges and Opportunities in Food and** Dairy Processing Sector Post Pandemic Era" organized by Department of Food & Dairy Technol--ogy, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (M.S.), India, held on

Dr. Chandrashekhar Murumkar

Dr. Ajit Telve

Head

Convener & Principal

No.

 15^{th} February 2021 to 17^{th} February 2021.

Dr. Wazid Ali Khan

RUSA Coordinator & Vice Principal Organizing Secretary & Head

