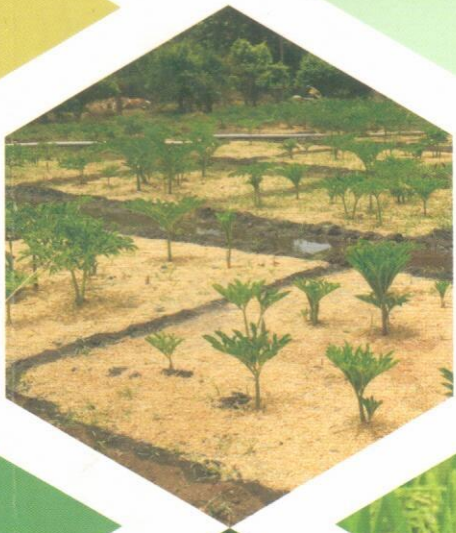


14th ANNUAL REPORT

2019-20



NAVARI AGRICULTURAL UNIVERSITY

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ERU CHAR RASTA, NAVARI - 396450 (GUJARAT)

TRAININGS/WORKSHOPS/EXPOSURE VISITS ORGANIZED FOR STUDENTS

Skill development Course-I on “Secondary Agriculture”



The Government of India and Indian Council of Agricultural Research has been emphasizing the importance of skill development vocational training in students of agriculture and allied fields. Therefore, CAAST-NAU organized a 15 days Skill Development Course-I on “Secondary Agriculture” from March 20-April 3, 2019 with objectives to educate participants about the importance, scope and role of secondary agriculture in India and to provide hands on trainings, exposure visits to participants in different aspects of secondary agriculture and to acquaint participants of the recent advances in secondary agriculture. A total of 25 PG students benefitted from the course which included 32 interactive lectures and 2 days of exposure visits.

National training to CAAST Students & SRFs



Eleven CAAST PG students and three SRFs benefitted from training on “Dairy technology for non-dairy technologists” from June 26 to July 1, 2019 at Vidya Dairy. The training included various aspects of milk processing & packaging, hands on experience of milk reception & processing, laboratory practices in dairy plant including cheese making, manufacture of cheddar, mozzarella & processed cheese, knowledge on channa & paneer making, ice cream making, costing of milk and milk products, condensed milk and dried, hands on experience on paneer making, UHT milk & aseptic packaging systems, fermented milk etc. Moreover, students were also educated about trouble shooting of dairy industry. The students also visited Amul Chocolate Plant during the training.

Hands on Training (HoT) on “Wooden Decoratives”



Three days Hands on Training (HoT) on “Wooden Decoratives” was organized by Unit-2 [“Scientific Utilization of NTFPs and MAPs”] under NAHEPCAASST sub-project by Navsari

Exposure Visit to Processing and Exports Industries



An exposure visit to Tapi, Vadodara and Anand districts of Gujarat was organized on March 5-6, 2020. Nine PG students and five SRFs participated in this exposure visit along with Co-

Agricultural University, Navsari during July 24 to 26, 2019. The training programme was inaugurated by Dr. C. J. Dangaria, President of the Function and Hon'ble Vice Chancellor, NAU, Shri Dilip Roy, Chief Guest and Procurement officer PIU, ICAR, Dr. S. R. Chaudhary, Guest of Honour & Director of Research, NAU, Dr. P. K. Shrivastava, Guest of Honour and Principal, College of Forestry, Dr. T.R. Ahlawat, PI and Nodal Officer along with Co-PIs Unit-02 other CAAST faculties. The HoT covered four theory classes, three hands on trainings practical's and competition among trainees for preparation of wooden decorates using waste wood and bamboo. Total 27 PG students and research scholars benefited from this training.

PI, Dr. Jilen M. Mayani. Kashi Fresh Fruits and Vegetables Export Unit, Dolvan, Tapi is the only company exporting vegetables to Canada from Gujarat. Mr. Hiren Ahir, the CEO of Kashi Exports explained students about the export criteria of different vegetables to Canada and the export procedure. Kama International Organic, Anand is an organic solution provider company and market their products via online platform. Dr. Harish Patel, the Proprietor of Kama International Organic provided information to students about the organic products of the company and its impact on the profitability of farmers. Nirmaya Laboratories Pvt. Ltd., Vadodara is the manufacturer, supplier and exporter of an array of Ayurvedic Herbs and Products. Mr. Ghanshyam Gandhi, the Director of Nirmaya Labs briefed students about the market potential of herbal products and their usefulness. He also explained the manufacture of herbal products in a nut shell.

Entrepreneurship and Personality development under ELU (ICAR)



A five days training program on "Entrepreneurship and personality development" under ELU for RAWE students were organized at College of agriculture, NAU, Waghai from July 16-21, 2019. Different entrepreneur from various field provided their guidance to student in different areas, like "Entrepreneurship development in Bee Keeping", "Nursery Management", "Agro processing", "Fisheries", "Bio-pesticides" etc. The Role of NABARD in Agricultural Entrepreneurship development was also discussed. The student farmers interaction was also organized.

Leadership, Entrepreneurship and Skill Development Training



Leadership, Entrepreneurship and Skill Development training programme for students was jointly organized by National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD) in Bharuch Campus of Navsari Agricultural University during January 10-11, 2020, where B.Sc (Agri.) and Agriculture Polytechnic students were trained on said subject by eminent speakers namely Dr. A R Pathak, Former VC, JAU, Dr. R B Patel, Former DEE, NAU and Mr. Hetal Pathak.

Programme on Anti-Tobacco Awareness



An Anti-Tobacco Awareness programme was organised on September 13, 2019 with support of district health department Dang District. The information about the hazardous effects of tobacco chewing is presented with pictorial presentation and pledge is taken for no tobacco chewing. Totally about 100 students benefited.

Hands on Training on "QA and QC Activities in Pesticide Residue Analysis"



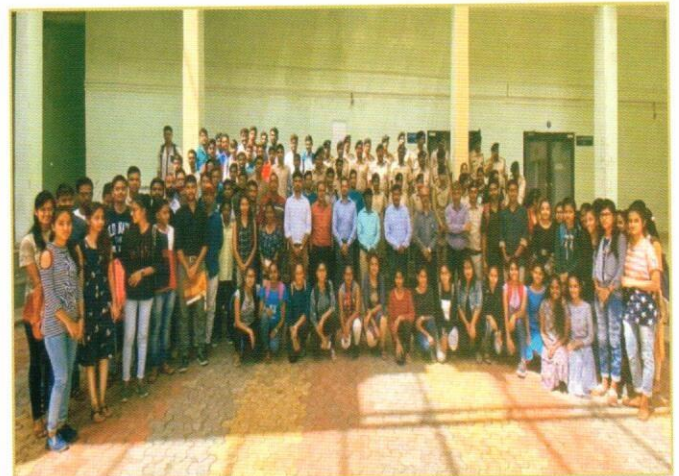
A Hands on Training on "QA and QC Activities in Pesticide Residue Analysis" was organized on January 16-18, 2020 under the NAHEP-CAAST banner. Dr. S. R. Chaudhary, Hon'ble Vice Chancellor, NAU was the President of the Inaugural Session and Dr. Z. P. Patel, Former Dean, College of Agriculture, Waghai was the Chief Guest. The Guest of Honour was Dr. M. K. Arvadia, Principal, NM College of Agriculture, Navsari. This training benefited 35 participants from different universities of India.

Training on Agricultural Marketing Management for Stakeholders



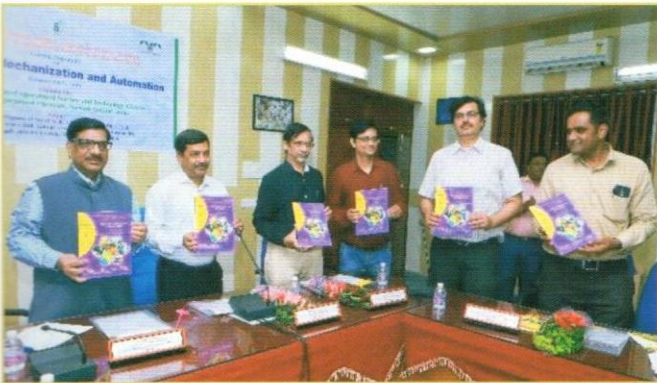
A training programme on Agricultural Marketing Management for Stakeholders was held during January 8 to 10, 2020 at College of Agriculture, NAU, Bharuch collaboratively with National Institute of Agricultural Marketing (NIAM), Jaipur.

Workshop on Scientific Management of Mangroves in South Gujarat



A workshop was organized on scientific management of mangroves in South Gujarat by College of Forestry in collaboration with North Forest Division, Valsad on March 6, 2020. In this workshop, more than 100 participants including forest staff and UG, PG students were present.

Training Programme on “Dairy Farm Mechanization and Automation”



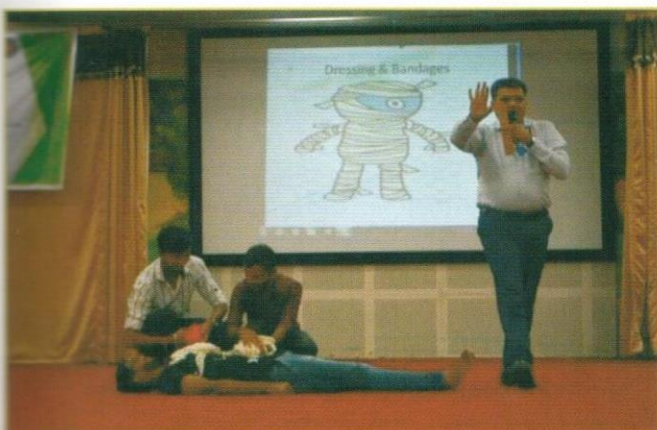
A training programme on “Dairy Farm Mechanization and Automation” was held during February 19-21, 2020 at Navsari Agricultural University under aegis of NAHEP-CAAST project. Five eminent scientists (Dr. Abdul Samad-Mumbai, Dr. M L Kamboj-NDRI, Karnal, Dr. Amit Kumar-IVRI, Izatnagar, Dr. Shahaji Sambhaji Phand-Manage, Hyderabad and Dr. V K Bharti-DRDO, Chandigarh) from different part of the country and three In-house experts delivered eight keynote addresses during this training programme. These lectures encompassed most pertinent issues related with dairy farm mechanization and automation, its use and applicability under global and Indian context. There were 43 participants in this training programme.

Exposure Visit to Ahmedabad Design Week, Ahmedabad



An exposure visit to Natural Gum Industry, Textiles Industry and Ahmedabad Design Week at Ahmedabad on January 19, 2020. Ten PG students and two SRFs participated in this exposure visit along with two Co-PIs. Three hands-on-trainings/demonstrations were conducted during the exposure visits. Three different activities were undertaken: 1) Importance of design in quality and quantity production of bamboo/wood based products 2) Production, processing and marketing of guar and tamarind gum and 3) Natural dye yielding plants, processing of dye and its use in textile and rayon industries. This exposure visit showcased the scope for self-entrepreneurship in the field of designing and production of wood/bamboo based products, production of natural based gums as well as coloring of natural dye based rayons/cloth materials for sustainable use in domestic and international market

First-Aid Training



Exposure Visit of SGCCI Food and Agri Tech, Surat, Gujarat



The Gujarat State Disaster management authority and Red cross Gujarat with college of Agriculture Waghai organised a first Aid training on various exigency condition in daily life and various skill learning training provided to students on 21st September, 2019.

An exposure visit of SGCCI Food and Agri Tech was conducted at Surat on March 07, 2020. Nine PG students and five SRFs participated in this exposure visit along with Co-PI, Dr. Jilen M. Mayani.

Hands on Training on "Waste Utilization and Value Addition of Non Timber Forest Resources"



A Hands on Training on "Waste Utilization and Value Addition of Non Timber Forest Resources"

was organized under NAHEP-CAAST sub-project on January 22-24, 2020. This programme was inaugurated by Dr. N. L. Patel, Former Dean, ASPEE College of Horticulture and Forestry, NAU, Navsari as Chief Guest of the function. Dr. Satyajit Roy, Director, DMAPR, Anand addressed the valedictory programme as its Chief Guest. This training programme had five Resource Persons from reputed universities and institution of India and three in-house speakers. A total of 32 PG students benefitted from the course which included 5 interactive lectures and 3 practical's.

TRAININGS/WORKSHOPS ORGANIZED FOR FARMERS

Training on Agricultural Waste Management through Vermicomposting under (TSP)



A two days training programme for farmers on "Agricultural waste management through Vermicomposting" under ICAR (TSP) was organized on July 4-5, 2019. Total of 100 farmers were participated and get benefited.

Training on "Marketing Management and Export of Agricultural Products"



ASPEE Agribusiness Management Institute, NAU, Navsari organized One day Farmers Training on "Marketing Management and Export of Agricultural Products" in association with Farmers First Programme at AABMI, Navsari on December 10, 2019. Dr. H. R. Pandya, Principal, AABMI welcomed the dignitaries and farmer participants on this occasion. The training programme was presided by Hon. Vice Chancellor of NAU, Dr. C. J. Dangaria who emphasized the importance of agricultural marketing for farmers and urged them