

*Progress Report (April 2020 to March 2021):
National Agricultural Higher Education Project
(NAHEP)*

Submitted to PIU – NAHEP, ICAR
April, 2021



**INSTITUTIONAL DEVELOPMENT PLAN (IDP)
NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT (NAHEP)
JUNAGADH AGRICULTURAL UNIVERSITY
JUNAGADH 362 001 (GUJARAT)**

Table of Contents

1. Executive Summary3

2. Component 1 a3

 2.1 Output-Outcome Monitoring.....5

 2.2 Input and Activity Monitoring6

 2.3 Challenges faced and lessons learnt under Component 1 a:.....12

 2.4 Plan ahead (Key activities) for next reporting period.....12

1. Executive Summary

NAHEP Project Objective:

NAHEP is designed to strengthen the national agricultural education system in India with overall objective to provide more relevant and high quality education to agricultural university students. This programme will promote efficiency and competitiveness through changes in working mechanism of agricultural universities, raising the teaching and research standards through improved research and teaching infrastructure and enhanced faculty competency and commitments, and making agricultural education more attractive to talented students. There are four key components under NAHEP, namely; Institutional Development Plan (IDP), Centres for Advanced Agricultural Sciences and Technology (CAAST), ICAR to support excellence in agricultural universities (AUs), and ICAR Innovation Grants to AUs. It is envisaged that improved AU performance through quality enhancement, better employment and entrepreneurship opportunities created for agriculture graduates, non-accredited AUs attaining ICAR accreditation, and institutional reforms implemented in education division of ICAR and AUs under these components together shall contribute to the achievement of the overall program objective.

Progress made during period: The progress made across each components of NAHEP during April 2020 to March 2021 has been captured herewith

Component 1 a: Support to Institutional Development Plan (IDP) of AUs

The IDP financed activities are more oriented towards capacity building and governance reforms leading to **the greater autonomy and sustained accreditation of the University**. The key provisions for funding under IDP include **teaching and research infrastructure development, faculty development and training, networking and industry collaboration, vocational training, students job placement, own revenue generation and support to twinning plan**. In addition to these priorities, emphasis is also being placed on **effective industry linkages to enhance employability of agriculture graduate as well as to help AUs to generate their own resources**. Renewed public-private partnership efforts **will strengthen stakeholder role in curriculum design and faculty and student development**. This will help the agricultural higher education system in India to produce quality graduates with desired traits, exposure and experience, and skills in innovation, entrepreneurship, and agribusiness to solve current and emerging problems of agriculture.

- Develop skill and inculcate entrepreneurship among the students, strengthen linkages between institute, industries, corporate and foreign agencies, as well as strengthening student services and integrated management information system.
- Procurement of laboratory equipments and goods was completed, MoUs were signed, online webinars, training courses including skill development courses, English language improvement and personality development, vocational, entrepreneurship, as well as on themes of environment and women empowerment were conducted.

Monitoring and Evaluation:

All the activities in the JAU were frequently monitored by the concerned authority and outcome were evaluated regularly

Plan Ahead :

Organize Training/ Internship, Skill Development, Entrepreneur/workshop, National level Agri-Student conclaves, MoUs, international training of student and faculties in the field of advanced agricultural technologies.

2. Component 1 a

Support to Institutional Development Plan (IDP) of AUs

Component cost
USD 69.4 Mn

2.1. Output-Outcome Monitoring

April'20 to March'21				
S. N.	Particulars ¹	Plan	Achievement	Progress made during period (Elaboration)
1	Number of new facilitative units established to enable academic and research infrastructure (IIC- Industry Institution Interaction Cell / Start up cell / incubation cell / experiential learning unit / placement cell etc.)	0	1	Bioinformatics Lab at College of Fisheries Sciences, JAU, Veraval
2	Number of pilot courses added / upgraded on communication skills, entrepreneurial skills, information processing, creative and innovative thinking, leadership skills, industry oriented courses etc.	<ul style="list-style-type: none"> • Entrepreneurship Courses 8 (400) • Vocational courses 30(1500) • Certification courses 5(150) • Skill development courses 16(480) 	6 (3125) 18 (8490) 1(41) 43 (7277)	2 out of 3 pilot courses were offered as Elective courses in UG course curriculum
3	Additional revenue generated through institutional activities with industries in INR lakhs	0	0	
4	Revenue generated through public usage of infrastructure for academic activities in INR lakhs	Nil	Nil	
5	Number of MoUs signed with industry for knowledge exchange programs/ internships / short term training programs etc.	25	2	
6	Number of faculty exchange programmes (both national and international) initiated by AU	International training – 10 faculties	International training - 0	
7	Number of student exchange programmes (both national and international) initiated by AU	International training- 4 (20)	International training-2 (6)	In One case the stay of students was extended as the students were stranded in Dubai due to lockdown and travelling and flight restriction. But all the students from AIT, Thailand and ICBA Dubai returned safely.

¹ Add the numbers for component specific awarded AUs and fill the required fields accordingly. If there was no plan against any specific indicator during this period, it needs to be filled zero.

2.2 Input and Activity Monitoring

Input / Activity indicator	Sub- head / category	Expenditure / input in INR lakhs		Justification ²
		Planned Opening Balance Plus Grant Received	Utilization	
Goods and equipments	Equipment, Plant & Machinery	Nil	Nil	
	Office equipment	1.17+ 2.50 =3.67	2.29	IN-JAU JUNAGADH-134210-GO-RFQ / Paper Binding machine (2 Nos.) The saving in the sanction amount is Rs.1.39 lakhs. Which was refunded to PIU.
	Laboratory equipment	71.68 + 276.28= 338.96	333.19	<p>1. IN-JAU JUNAGADH-133323-GO-RFQ / Robotic Clay fraction analyzers (1 No.) amount of Rs.40,91,745/- and</p> <p>2. IN-JAU JUNAGADH-141984-GO-DIR / Ion Chef Technology (1 No.) amount of Rs. 29,95,000/- (Total amount of two equipment Rs. 70, 86, 745/-)</p> <p>The purchase orders for the above two equipment were made but due to COVID-19 lockdown delivery of the said equipment was delayed and hence the payment of Rs. 70,86,745/- was not made in F.Y. 2019-20 but in FY2020-21.</p> <p>The following were procured during FY 2020-21</p> <ol style="list-style-type: none"> IN-JAU JUNAGADH-134200-GO-RFB / Next Generation DNA Sequencer (1 No.) IN-JAU JUNAGADH-90694-GO-RFQ-2 / Greenhouse Environment Control Automation System with sensors and controllers (2 Sets) IN-JAU JUNAGADH-133264-GO-RFQ / Instruments for Artificial Intelligence Lab (1 set) IN-JAU JUNAGADH-134198-GO-RFQ / Instrumentation for Robotic Technology Lab (Cameras, Manipulator, Motors, Drives, Power supplies, Haptic devices, prototype tools etc.) (1 Set) IN-JAU JUNAGADH-91016-GO-RFQ-2 / Data Acquisition System (1 No.) IN-JAU JUNAGADH-134195-GO-RFQ / Sensors for irrigation (1 Set) IN-JAU JUNAGADH-163330-GO-RFQ / Maintenance and Cleaning Equipments (26 Nos.)

² Mention the physical numbers and specify the activities / purposes against each input category

Input / Activity indicator	Sub-head / category	Expenditure / input in INR lakhs		Justification ²
		Planned Opening Balance Plus Grant Received	Utilization	
				<p>viii. IN-JAU JUNAGADH-134201-GO-RFQ / Machine vision based colour sorting system sorting system (1 No.)</p> <p>ix. IN-JAU JUNAGADH-134203-GO-RFQ / Variable Refrigerant Flow (VRF) System (3 Nos.)</p> <p>x. IN-JAU JUNAGADH-189572-GO-RFQ / Drone with visible and NIR camera (2 Nos.)</p> <p>xi. IN-JAU JUNAGADH-216655-GO-RFQ / Robots for farm mechanization with accessories (4 Nos.)</p> <p>xii. IN-JAU JUNAGADH-134207-GO-RFQ / Electronic equipment like Oven, refrigerator, deep fridge, R.O. system with cooler etc. (1 Set)</p> <p>xiii. IN-JAU JUNAGADH-134205-GO-RFQ / Sports equipment - trade mill, multi gym and miscellaneous equipment (2 Nos. each)</p> <p>xiv. IN-JAU JUNAGADH-133268-GO-RFQ / Data retrieval systems (3 set)</p> <p>xv. IN-JAU JUNAGADH-133319-GO-RFQ / Different types of automatic filters with accessories (1 set)</p> <p>xvi. IN-JAU JUNAGADH-134196-GO-RFQ / Robots for Solar Energy Applications with accessories (1 Set)</p> <p>xvii. IN-JAU JUNAGADH-134202-GO-RFQ / Feed mill (Laboratory scale) (1 No.)</p> <p>xviii. IN-JAU JUNAGADH-189579-GO-RFQ / Wind Energy Control Mechanism and sensors (1 Set)</p> <p>The savings from the above of Rs. 5.78 Lakhs were refunded to PIU, NAHEP, New Delhi.</p>
	Furniture & fixtures	0.001 + 5.00 = 5.001	4.75	IN-JAU JUNAGADH-134252-GO-RFQ / Computer Revolving Chairs (100 Nos.)The saving in the sanction amount is Rs.0.25 lakhs were refunded to PIU, NAHEP, New Delhi.
	Computers and Peripherals	9.41+0= 9.41	0	The saving in the sanction amount is Rs.9.41 lakhs was refunded to PIU, NAHEP, New Delhi.
	Books and Journals	5.18+ 1.64= 6.82	1.62	IN-JAU JUNAGADH-134191-GO-DIR / Books and Journals The saving in the sanction amount is Rs.5.20 lakhs was refunded to PIU, NAHEP, New Delhi
Civil works	Minor repair and renovation works	0.78+ 53.33 = 54.11	49.19	IN-JAU JUNAGADH-134329-CW-RFQ / Civil Works: Renovation of Shed and SVP, Up-gradation of students' sports facilities, students' health services etc. The amount Rs 3.32 lakh is the saving from civil work.

Input / Activity indicator	Sub- head / category	Expenditure / input in INR lakhs		Justification ²
		Planned Opening Balance Plus Grant Received	Utilization	
				<p>Cancelled Items IN-JAU JUNAGADH-134206-GO-RFQ / Ultrasonography machine (1 No.) IN-JAU JUNAGADH-189575-GO-RFQ / Instruments for Drone Technology Lab (Drone for pesticide spraying, Drone Sensors, Imagery analytics system, Multispectral camera etc.) (1 No.)</p>
Human capacity building³	National level training	0	0	
	International level training	225.42	0	<p>Last year two faculties got the Administrative approval for International training from PIU but due to lockdown were unable to join. The countries have strict lockdown policies and travel restrictions in place and it was difficult to work out any tangible solution until and unless the covid situation is clear and Government advisories need to be followed. Fresh round of selection will be undertaken and communication with host institutes overseas is under progress to chalk out plan and possible training options.</p>
	Short visit/seminars	15.78	0.01	<p>Several seminars and conferences were cancelled by the organizing institutes due to COVID-19. Although faculties participated in the online seminars but short visits was not feasible due to travelling restrictions and Government advisories for lockdown.</p>
	Meetings and workshops	15.78	0	<p>AgrEngers-2020: A National Level Agri Student Conclave which includes 3 workshops were planned to be organized but due to COVID-19 Lockdown, these workshops were cancelled. As soon as the situation improves and norms are relaxed these will be conducted in FY 2021-22</p>
Consultancy	National level consultancies	16.33	0	<p>Out of 6 consultancies, only 1 consultancy (PLC based Automation) could fulfill the procurement guidelines and that also did not materialize due to COVID-19 situation. And was eventually cancelled. Out of Rs. 24.66 lakhs sanctioned the amount of Rs. 8.33 lakhs was not demanded from PIU in FY 2020-21. Letter to ND was sent to request the re-appropriation of the amount to be utilized for Contractual Services in the FY2021-22.</p>

³ Plz share the training details

Input / Activity indicator	Sub-head / category	Expenditure / input in INR lakhs		Justification ²
		Planned Opening Balance Plus Grant Received	Utilization	
Recurrent cost / Miscellaneous	Travel	6.79	0	Due to COVID-19 travel restrictions and Government advisories travel was not possible.
	Contractual services	50.12+60 = 110.12	101.21	As the funds available were sanctioned initially for three years only and The salary for the contractual staff of RA and SRF was hiked as per ICAR Office Memorandum dated 30/07/2019, which had to be disbursed to the staff according to the rules. At the end of FY 2020-21 by March 31, 2021 apart from 2 rest of the contractual staff was relieved due to funding limitations. Letter to ND, NAHEP was sent for request regarding continuation and fund Requirement for the Contractual staff (RA/SRF) hired in NAHEP-IDP-JAU for FY2021-22 in order to work and complete the targets by March 31, 2022.
	Operational costs	322.33 + 15.78 = 338.11	44.90	AgrEngers-2020: A National Level Agri Student Conclave was planned but due to COVID-19 lockdown it was cancelled. For international training of students which was adversely affected due to COVID-19 Pandemic. The countries have strict lockdown policies and travel restrictions in place and it was difficult to work out any tangible solution until and unless the covid situation is clear and Government advisories need to be followed. Fresh round of selection will be undertaken and communication with host institutes overseas is under progress to chalk out plan and possible training options. The regular trainings of students will be planned and conducted during CFY 2021-22.
	Institutional charges	0.003+3.79= 3.793	0.40	
Total		740.774 +409.32 = 1150.094	537.56	
Total Capital Savings surrendered to PIU during FY 2020-21			23.62	
Closing Balance as on 31.03.2021			588.91	

2.3 Challenges faced and lessons learnt under Component 1 a:

1	The outbreak of COVID-19 pandemic posed as a major challenge in implementing the planned activities in FY 2020-21 and adversely impacted the International training for faculty and students. As per Government of India and Government of Gujarat advisories all the activity related to Conference, Workshop/Meeting were cancelled and travel restrictions were imposed to curb the spread. Despite this several Online trainings were conducted and successfully completed.
2	Internship, live project and industrial training of the students did not take place as planned.
3	The hands-on training sessions, the key to the success of any vocational training programme, had to be conducted only through online mode during 2019-20. Large share of budget remains unspent, despite visible increase in the number of events conducted in 2019-20, due to lower unit cost per training programme over online when compared to that of offline events.

2.4 Plan ahead (Key activities) for next reporting period

1	Targeted efforts on international training programmes for students and faculties.
2	Focus is to be given on student internship and placement opportunities in corporate sector.
3	Programmes on Soft skill, Entrepreneurship development, Vocational training, Environment awareness and Social equity will be organized.
4	Peer to Peer programmes: The peer to peer programmes will be organized once in every month in which students will form a technical group and programmes will be conducted by the students for the students.
5	Technical and awareness programmes for weaker students and SC/ST students will be organized
6	The certification courses will be organized in the domain of Data Analytics, Programming and Machine Learning, robotics, drones etc.
7	'Professional Skill Development Training' (e.g. Data analysis & Deep Learning Applications)
8	Seminars on latest topics / drone technology / IoT will be organized.
9	Workshops on identified topics as listed in sanction letter of project will be organized
10	A series of programme for preparation of competitive exams for economically and socially weaker sections will be organized
11	Professional English Coaching Classes for weaker students will be conducted.
12	Remedial courses for weaker students will be conducted.
13	Implementation of Elective courses in UG course curriculum.
14	More MoU will be signed with Globally recognized institutes, industries, NGOs etc.
15	Events to be conducted related to students' start-up activities.

Apr'19 to March'20				
S. N.	Particulars ⁴	Plan	Achievement	Progress made during period
1.	Number of faculty exchange programmes (both national and international) initiated by AU	International – 10 faculties	International - 0	
2.	Number of student exchange programmes (both national and international) initiated by AU	International- 4 (20)	International- 2 (6)	
3.	Number of technologies transferred to industry / private sector / national / international organizations	Nil	Nil	
4.	Number of students selected in JRF / SRF / ARS/ GATE	Nil	0	
5.	Number of students who were admitted in foreign universities	Nil	0	
6.	Number of students received National Young Scientist Award	Nil	Nil	
7.	Number of students received ICAR's Jawaharlal Nehru thesis Award	Nil	Nil	
8.	Number of students awarded at Agri-unifest	Nil	0	
9.	Number of students awarded at Agri uni sports meet	Nil	0	
10.	Number of industry- sponsored projects and positions in cutting-edge areas of Agri-Science	Nil	0	
11.	Number of competitive grants from a national/international funding agency	Nil	5	
12.	Number of technologies commercialized by AU	Nil	02	

⁴ Add the numbers for component specific awarded AUs and fill the required fields accordingly. If there was no plan against any specific indicator during this period, it needs to be filled zero.

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DETAILS OF STUDENTS' DEVELOPMENT PROGRAMMES

The Junagadh Agricultural University organized various students' development programmes such as International Training and online Vocational Training, Workshops, soft skill development programmes etc. The undergraduate students of the different disciplines were benefited from these programmes. The students were also motivated to participate in the various online events. The brief highlight of various students' development programmes under NAHEP-IDP is as follows

1. International Training for Students:

Sr. No.	Title	Organizing Place	Number of Participants	Date Organized
1	Application of Smart Aquaculture Technologies	Asian Institute of Technology, Bangkok, Thailand	3	Jan. 5, 2020 to April 4, 2020
2	Comparative evaluation of salinity tolerance in different crops	International Center for Biosaline Agriculture (ICBA), Dubai, UAE	1	March 1, 2020 to May 31, 2020
3	Agronomical and physiological evaluation in quinoa genotypes growing under saline irrigation		1	
4	Phenotypic evaluation of genome wide association mapping panel of quinoa		1	
Total			6	

2. Student Development Training Programme:

Sr. No.	Title	Organizing Place	Number of Participants			Date Organized
			Students	Faculties	Other	
Entrepreneurship						
1	Unleashing the start-up culture in agriculture challenges and way forward	CoA, JAU, Junagadh	58			June 04, 2020
2	National Webinar "Post COVID-19 Pandemic Agri-Business: Challenges and Opportunities"	Registrar, JAU, Junagadh	1276	927		June 13-14, 2020

3	National Webinar on “Challenges, Opportunities and the Future of Indian Fisheries Post COVID-19 Era”	CoF, JAU, Veraval	217			June 28-30, 2020
4	Emerging Dimensions in Agribusiness Development and Trade	CoA, JAU, Junagadh	100			28-09-2020 to 02-10-2020
5	Dry Flower-A New Edge Entrepreneurship in Floriculture Industry	CoA, JAU, Junagadh	338		174	December 23, 2020
6	Agritourism Management and Business	PGIABM, JAU, Junagadh	35			March 22-26, 2021
Skill Development						
1	Emerging trends and multidimensional strategies for sustainable fisheries sector in post-COVID-19 era (24 Webinars Series)	CoF, JAU, Veraval	177			May 09, 2020 to June 02, 2020
2	Advance diagnostic techniques & status of important Zoonotic Diseases	CoVSAH, JAU, Junagadh	30			May 09, 2020
3	Endocrine Control Of Reproductive Cycle	CoVSAH, JAU, Junagadh	100			May 10, 2020
4	Contribution of Veterinary Science and Animal Husbandry to National Economy and Future Scope of Veterinary Science	CoVSAH, JAU, Junagadh	100			May 11, 2020
5	Introduction to Matrix Laboratory (MatLab) software and application of MatLab in agricultural domain	CAET, JAU, Junagadh	55			May 14, 2020
6	Application of CAD in Agricultural Engineering	CAET, JAU, Junagadh	37			May 16, 2020
7	Advanced Machinery for Tillage operations	CAET, JAU, Junagadh	42			May 19, 2020
8	Advanced Food Processing Techniques	CAET, JAU, Junagadh	53			May 21, 2020
9	Application of Robotics in Agriculture	CAET, JAU, Junagadh	79			May 27, 2020
10	Application of Remote Sensing and GIS in Agriculture Domain	CAET, JAU, Junagadh	53			May 29, 2020

11	Online paper presentation competition on “Environmental protection for improving animal and human health”	CoVSAH, JAU, Junagadh	207			May 30, 2020
12	Digital marketing skills for the undergraduates	CoA, JAU, Junagadh	58			June 05, 2020
13	World Environment Day - Time for Nature, Online Contest	CoA, JAU, Junagadh	167			June 05-15, 2020
14	Effect of Climate on Animal Production	CoVSAH, JAU, Junagadh	100			June 06, 2020
15	Poster Drawing, Essay Writing and Poetry Writing competitions on “COVID-19 Era: Boon or Bane for Fisheries”	CoF, JAU, Veraval	46			June 13-20, 2020
16	Bioremediation of problematic soils	CoA, JAU, Junagadh	135			June 16, 2020
17	National Webinar on "Commodity Derivatives Market"	CoA, JAU, Junagadh	88			June 25, 2020
18	Virtual Colloquium on Future of Indian Agricultural Education Must-have skills and Creative Capacities for Farm Graduates	CoA, JAU, Junagadh	64			June 28, 2020
19	online quiz and photography/videography competition on the occasion and theme for World Nature Conservation Day	CoVSAH, JAU, Junagadh	248			June 28, 2020
20	National Competition for Slogan Development on the Popularization of Domestic Fish Consumption in India	CoF, JAU, Veraval	43		91	July 01-31, 2020
21	English Proficiency and Communication Skills	CAET, JAU, Junagadh	132			August 24-29, 2020
22	Protective Measures in Pesticidal Application (Suraksha Hamesha)	CoA, JAU, Junagadh	268			September 10, 2020
23	Enhancing Communication Skills in English	DSW, JAU, Junagadh (CoF, Veraval and CoA, Amreli)	95			September 14-19, 2020

24	Online guest lectures on the occasion of "Hindi Divas"	CoVSAH, JAU, Junagadh	184			September 14, 2020
25	Development of English language proficiency of undergraduate students (2 months)	CoA and CoH, JAU, Junagadh and CoA, Amreli	50			2 months start from 11/09/2020
26	Advances in Biotechnological Application for Crop Improvement	CoA, JAU, Junagadh	269	75		September 22, 2020
27	Online National Quiz on "Food, Nutrition and Agriculture"	CoA, JAU, Junagadh	493	116	52	October 16, 2020
28	Next Generation Extension Tools and Techniques for Upcoming Agricultural Professions	CoA, JAU, Junagadh	95			October 19-23, 2020
29	Saurashtra-Kutch Entrepreneurial Ecosystem Meetup (SEEM)	CAET, JAU, Junagadh	39			October 7, 2020
30	Role of Intellectual Property Rights in Academic and Research Institutions with Specific Focus on Veterinary Sciences	CoVSAH, JAU, Junagadh	100			October 10, 2020
31	Bio fertilizer Production Technology	CoA, JAU, Junagadh	179	66		October 28, 2020
32	Introduction of German Language and Its Importance in the Veterinary Profession	CoVSAH, JAU, Junagadh	100			October 27, 2020
33	Online lecture on Sardar- a sculpture of United India	DSW, JAU, Junagadh	669	214		October 31, 2020
34	Opportunities for Veterinarians in Corporate sector and Abroad	CoVSAH, JAU, Junagadh	100			November 2, 2020
35	Personality Development and Facing Interview	DSW, JAU, Junagadh	92			November 23, 2020
36	Online quiz, essay, debate and drawing competitions on the occasion of Agriculture Education Day-2020	CoA, JAU, Junagadh	300			December 3, 2020
37	Status and Strategies for Farm Mechanization in India	CoA, JAU, Junagadh	451	57		December 24, 2020

38	KRITAGYA- A National level AgriTech Hackathon	CAET, JAU, Junagadh	3	4		NAHEP Event
39	Skills development for enhancing Agri-Entrepreneurship	DSW, JAU, Junagadh (CoF, Veraval & CoA, Amreli)	122			Feb. 22 and Feb. 23, 2021
40	Wildlife and its Conservation	CoF, JAU, Veraval	150			March 3, 2021
41	Gender Equality and Empowerment of Women	DSW, JAU, Junagadh	92			March 6, 2021
42	Minor and Invasive Insect-Pests: A Potential threats to Agro-Ecosystem of Gujarat	CoA, JAU, Junagadh	255	28	19	March 10, 2021
43	Agriculture Residue and Waste Utilization for Energy Generation	JAU, Junagadh	182	253		March 16-17, 2021
Vocational Training						
1	Immunological Advancements in Male and Female Fertility	CoVSAH, JAU, Junagadh	931		260	Sept. 1-5, 2020
2	Emerging technological interventions for fisheries and aquaculture development	CoF, JAU, Veraval	55			September 21-25, 2020
3	Recent Advances for Sustainable Livestock Farming	CoA, JAU, Junagadh	50			October 5-9, 2020
4	Augmenting Sustainable Production, Processing and Safety of Food of Aquatic Origin	CoF, JAU, Veraval	49			October 12-16, 2020
5	Advance Diagnostic Techniques in Livestock and Pets	CoVSAH, JAU, Junagadh	298		1429	Jan. 4-8, 2021
6	Soil testing as a business opportunity	CoA, JAU, Junagadh	90			Jan. 4-8, 2021
7	Cutting Edge Epitome of Post-Harvest Processing and Management of Horticultural Crops	CoA, JAU, Junagadh	143	130	270	Jan. 18-22, 2021

8	Technological Advances in Aquaculture and Aquatic Animal Health Management	CoF, JAU, Veraval	55			Jan. 25-30, 2021
9	Imperatives of Seed Production, Legislation and Testing Quality Assurance Paradigm	CoA, JAU, Junagadh	191	98	302	Feb.1-5, 2021
10	Integrated Nutrient Management	CoA, JAU, Junagadh	321	129		Feb.8-12, 2021
11	Automation in Micro Irrigation System	CAET, JAU, Junagadh	170		275	Feb.9-13, 2021
12	Recent Advances in Animal Feeding to Maximize Productivity and Health of Domestic Animals	CoVSAH, JAU, Junagadh	664		61	Feb.15-19, 2021
13	Recent Trends in Crop Improvement	CoA, JAU, Junagadh	391	71	305	Feb.15-19, 2021
14	Advancements in Physiological Function Tests in Domestic Animals and Pets	CoVSAH, JAU, Junagadh	486		406	March 1-5, 2021
15	Geospatial data for Fisheries: Characteristics, Quality and Data Sources	CoF, JAU, Veraval	55		12	March 2-6, 2021
16	Trichoderma Production Technology	CoA, JAU, Junagadh	418	37	70	March 6, 2021
17	Advances in Assessment, Monitoring and Management of Aquatic Environment	CoF, JAU, Veraval	73			March 8-12, 2021
18	Technological Advances in Captive Breeding and Health Management of Wild Animals	CoVSAH, JAU, Junagadh	84		111	March 15-19, 2021
Certification Courses						
1	National Programme on Technology Enhanced Learning (NPTEL)	IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee	41			14-Sep-2020 to 20-Dec-2020
Grand Total			12890	2205	3837	

Placement benefit through NAHEP – IDP activities :

7 month certificate course on “Certificate Course on Export-Import of Agricultural Commodities” from Lime Institute. Rajkot. As a result 3 students got placement viz., Bavaliya Meena M. in The Empire World Trade, Rajkot as a Export Marketing Executive, Parmar Ajay M. in Elegant Exim, Jamnagar as an Executive - Export Documents (Agri Food Stuff Division) and Pansuriya Bhavin J. in Executive (Export Division) in Nilam Global Trade Services, Rajkot.

Students’ feedback : Compiled Feedback from students in their words: “We the students of JAU, Junagadh would like to convey our gratitude to our Institute and University for giving us platform through various activities under NAHEP –IDP. These activities have helped us in improving our communication skills and technical knowledge. That has helps us in our placement interview. We have got placement due to the overall improvement in ourselves through such events conducted under NAHEP-IDP programme”.



JAU Students with Faculties at ICBA, Dubai
March 1, 2020 to May 31, 2020



NHEP

College of Agricultural Engineering and Technology
Junagadh Agricultural University, Junagadh

LIVE
WEBINAR



Introduction to Matrix laboratory (MatLab)
software and application of MatLab in
agricultural domain

14 May

10 AM

Registration on

<https://forms.gle/sacriK23sTc8qGsF8>

Webinar on Introduction to Matrix Laboratory (MatLab) software and application of
MatLab in agricultural domain on 14th May, 2020



One week online training on
English Proficiency and Communication Skills
from 24th -29th August, 2020



Shri Narendra Singh Tomar, Hon'ble Cabinet Minister , Ministry of Agriculture & Farmers Welfare, Rural Development and Panchayati Raj, Government of India

National WEBINAR on 'Post COVID-19 Agribusiness – Challenges and Opportunities'



Mock Drill at University Bhavan, JAU, Junagadh December 31, 2020



Publication included the Training Materials, Training Manuals (CD/DVD) in soft and hard copies



Fit India Freedom run Dt: 14th Sept. 2020



Lighting of Lamp by Dr. V. P. Chovatia, Hon'ble Vice Chancellor during the inaugural ceremony Dt: 14-09-2020

Tree Plantation Programme as a part of Celebration of Birth Anniversary of Gandhi Jayanti.



**Floral Tribute to Gandhiji by Dr. V.P. Chovatia, Hon'ble Vice Chancellor,
PI-IDP and Director of Research**



Floral Tribute to Gandhiji by Dr. V. R. Malam, Director Students' Welfare



Tree plantation by Dr. V.P. Chovatia, Hon'ble Vice Chancellor, PI-IDP and Director of Research



Lecture given by trainer on Birth Anniversary of Sardar Patel



Personality Development and Facing Interview






NAHEP - IDP - ICAR
One Day Training on

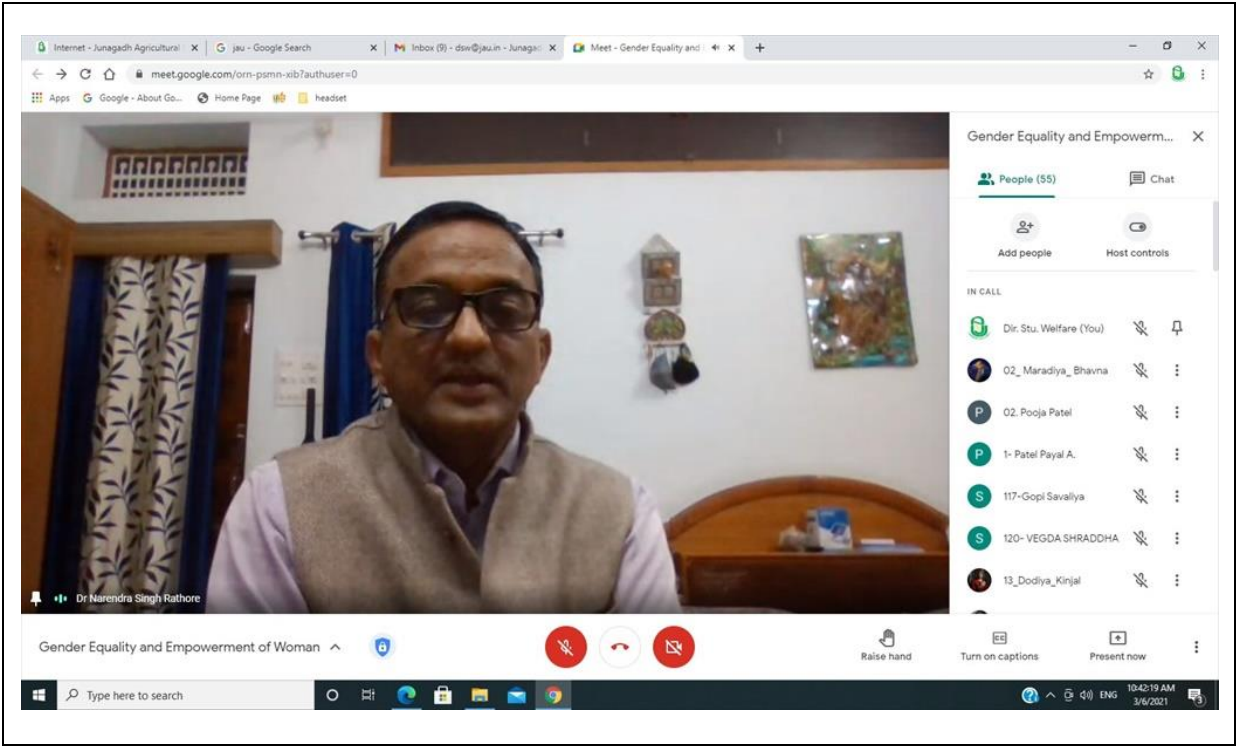
Gender Equality and Empowerment of Women

Organized By
Junagadh Agricultural University, Junagadh

Speakers
Dr. Lipi Das | Dr. Biswanath Sahoo
(ICAR - INSTITUTE FOR WOMEN IN AGRICULTURE, BHUBANESWAR)

Date : 06-03-2021
Venue : DSW Office, JAU, Junagadh



Chief Guest Address by Dr. N.S. Rathore, Hon'ble Vice Chancellor, MPUAT (Udaipur) & Ex. DDG (Edu.), ICAR

Success Story:

કોવિડ-૧૯ લોકડાઉનમાં કોલેજ ઓફ ફિશરીઝ સાયન્સ વેરાવળ દ્વારા વિદ્યાર્થીઓ માટે ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામ યોજાયો

વેરાવળ તા. ૬ ગીર સૌમનાથ જિલ્લાના મુખ્ય મથક વેરાવળ ખાતે આવેલ ફિશરીઝ સાયન્સ કોલેજ દ્વારા કોરોના વાયરસના સંક્રમણના કારણે શૈક્ષણિક કાર્ય અંધ હોવાથી વિદ્યાર્થીઓને ધરે બેઠા તેમના અભ્યાસક્રમને લગતા મહત્વના વિષયોનું માહિતીસભર જ્ઞાન દેશ તથા વિદેશના નામાંકિત તજજ્ઞો દ્વારા મળી રહે તે આશયથી તા. ૦૯/૦૪/૨૦૨૦ થી તા. ૦૩/૦૫/૨૦૨૦ સુધી "કોવિડ-૧૯ યુગ પછી ટકાઉ મત્સ્ય ઉદ્યોગ ક્ષેત્ર માટે ઉભરતા વલણો અને બહુપરીમાણીય વ્યૂહરચના" વિષય પર ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામનું આયોજન કરવામાં આવેલ હતું. આ ટ્રેનીંગ પ્રોગ્રામમાં વૈશ્વિક કક્ષાએ પ્રખ્યાત એશિયન ઇન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી, બેન્કોક-થાઈલેન્ડ, તેમજ ભારતની ખ્યાતનામ સંસ્થાઓ જેમકે INCOIS- હૈદરાબાદ, CIFT-કોચીન, CMFRI-કોચીન, CIBA-ચેન્નાઈ, CIFE-મુંબઈ, સેન્ટ્રલ એગ્રીકલ્ચરલ યુનીવર્સિટી-પૂના બિહાર, રીઝર્વી કોલેજ-મુંબઈ, કોલેજ ઓફ ફિશરીઝ-રત્નાગીરી, KU-ગાંધીનગર, BISAG-ગાંધીનગરના તજજ્ઞો દ્વારા જુદા-જુદા ૨૫ (પચીસ) મહત્વપૂર્ણ લેક્ચર લેવાયેલ હતા. જેમાં અંગ્રેજી કોલેજના સ્નાતક અને અનુસ્નાતક કક્ષાના ૨૫૦ જેટલા વિદ્યાર્થીઓએ ભાગ લીધો હતો. આ ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામનું સફળ આયોજન કોલેજ ઓફ ફિશરીઝ સાયન્સના ડો. એસ. આઈ. યુસુફઝાઈ, સહપ્રાધ્યાપક દ્વારા જુનાગઢ કૃષિ યુનીવર્સિટીના માન. કુલપતિશ્રી વી. સી. ચોવટીયાની પ્રેરણાથી અને યુનીવર્સિટીના સહસંશોધન નિયામક ડો. પ્રમોદ મોહનોત, કુલસચિવશ્રી ડો. પી. એમ. ચૌહાણ, નિયામકશ્રી (આઈ.ટી.) ડો. કે. સી. પટેલ અને કોલેજના વડા ડો. એ. વાય. દેસાઈના માર્ગદર્શન અનુસાર કરવામાં આવ્યું હતું. જેને તમામ વિદ્યાર્થીઓ તથા તેમના વાલીઓ દ્વારા બિરદાવવામાં આવેલ છે. કોલેજના વિષયશિક્ષકો દ્વારા વિદ્યાર્થીઓને ઓનલાઈન પદ્ધતિથી તેમના અભ્યાસક્રમના વિવિધ વિષયોના નિયમિત લેક્ચર લેવામાં આવી રહ્યા છે. કોલેજ ઓફ ફિશરીઝ સાયન્સ દ્વારા સંસ્થાના કેમ્પસ ખાતે શ્રમિકો માટેના શેલ્ટર હોમ માટે જગ્યા ફાળવી શ્રમિકો માટે પીવાના તેમજ વાપરવાના પાણીની અને ઈલેક્ટ્રીસિટીની વ્યવસ્થા કરી આ રાષ્ટ્રીય આપદાના સમયે વહીવટી તંત્રના ઉમદા કાર્યમાં સહભાગી બનેલ છે. તેમ ફિશરીઝ કોલેજ વેરાવળની યાદીમાં જણાવાયું છે.

કોવિડ-૧૯ લોકડાઉનમાં કોલેજ ઓફ ફિશરીઝ સાયન્સ વેરાવળ દ્વારા વિદ્યાર્થીઓ માટે ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામ યોજાયો

વેરાવળ તા.૦૫, ગીર સોમનાથ જિલ્લાના મુખ્ય મથક વેરાવળ ખાતે આવેલ ફિશરીઝ સાયન્સ કોલેજ દ્વારા કોરોના વાયરસના સંક્રમણના કારણે શૈક્ષણિક કાર્ય બંધ હોવાથી વિદ્યાર્થીઓને ઘરે બેઠા તેમના અભ્યાસક્રમને લગતા મહત્વના વિષયોનું માહિતીસભર જ્ઞાન દેશ તથા વિદેશના નામાંકિત તજજ્ઞો દ્વારા મળી રહે તે આશયથી તા. ૦૯/૦૪/૨૦૨૦ થી તા. ૦૩/૦૫/૨૦૨૦ સુધી "કોવિડ-૧૯ યુગ પછી ટકાઉ મત્સ્યઉદ્યોગ ક્ષેત્ર માટે ઉભરતા વલણો અને બહુપરીમાણીય વ્યૂહરચના" વિષય પર ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામનું આયોજન કરવામાં આવેલ હતું.

આ ટ્રેનીંગ પ્રોગ્રામમાં વૈશ્વિક ક્ષણે પ્રખ્યાત એશિયન ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી, બેન્કોક-થાઈલેન્ડ, તેમજ ભારતની ખ્યાતનામ સંસ્થાઓ જેમકે INCOIS-હૈદરાબાદ, CIFT-કોચીન, CMFRI-કોચીન, CIBA-ચેન્નાઈ, CIFE-મુંબઈ,

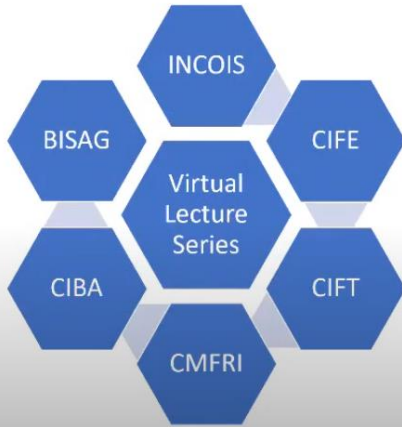
સેન્ટ્રલ એગ્રીકલ્ચરલ યુનીવર્સિટી-પૂના બિહાર, રીઝર્વી કોલેજ-મુંબઈ, કોલેજ ઓફ ફિશરીઝ-રત્નાગીરી, KU-ગાંધીનગર, BISAG-ગાંધીનગરના તજજ્ઞો દ્વારા જુદા-જુદા ૨૫ (પચીસ) મહત્વપૂર્ણ લેક્ચર લેવાયેલ હતા. જેમાં અંગ્રેની કોલેજના સ્નાતક અને અનુસ્નાતક કક્ષાના ૨૫૦ જેટલા વિદ્યાર્થીઓએ ભાગ લીધો હતો.

આ ઓનલાઈન ટ્રેનીંગ પ્રોગ્રામનું સફળ આયોજન કોલેજ ઓફ ફિશરીઝ સાયન્સના ડો. એસ. આઈ. યુસુફઝાઈ, સહપ્રાધ્યાપક દ્વારા જુનાગઢ કૃષિ યુનીવર્સિટીના માન. કુલપતિ વી. સી. ચોવટીયાની પ્રેરણાથી અને યુનીવર્સિટીના સહસંશોધન નિયામક ડો. પ્રમોદ મોહનોત, કુલસચિવશ્રી ડો. પી. એમ. ચૌહાણ, નિયામક (આઈ.ટી.) ડો. કે. સી. પટેલ અને કોલેજના વડા ડો. એ.વાય.ટેસાઈના માર્ગદર્શન અનુસાર કરવામાં આવ્યું હતું. જેને તમામ વિદ્યાર્થીઓ તથા તેમના વાલીઓ દ્વારા ખિરદાવવામાં આવેલ છે.

National Webinar on Challenges, Opportunities and the Future of Indian Fisheries post COVID-19 Era

Dr S I Yusufzai

Activities During COVID-19 Lockdown



Dr. S.I. Yusufzai gave brief information about activities carried out at College of Fisheries Science, JAU, Veraval, during COVID-19 lockdown



Dr. Ravishankar C. N, Director, CIFT, Cochin, delivered lecture on Technologies for processing and value addition of fish



Dr. Arpita Sharma, Principal Scientist, CIFE, Mumbai, delivered lecture on Intellectual Property Rights (IPR) in Indian fisheries - The way forward

માછલી પેદાશોની નિકાસ દ્વારા વર્ષ ૨૦૧૯-૨૦માં રૂ. ૪૭,૫૦૦ કરોડનું વિદેશી હિંદીયામણ મેળવ્યું હતું

કોલેજ ઓફ ફિશરીઝ સાયન્સ, વેરાવળ દ્વારા રાષ્ટ્રીય ક્ષાત્તો વેબિનાર યોજાયો

વેરાવળ તા.ર શ્રી.આઈ.એફ.ટી.-નો ચીનના કોલેજ ઓફ ફિશરીઝ, મેંગલોર (કર્ણાટક)ના ડીન (નિવૃત્ત) ડો.કે.એમ.કે.કે.ર, કોલેજ ઓફ ફિશરી સાયન્સ, મુમ્બુર (નામ પ્રવર્તેલ)ના ડીન ડો.પી.હરીભાષુ, કેન્દ્રીય મત્સ્ય વિભાગ રાંચ, મુંબઈના ડો. અર્પિતા શર્મા અને ડો.શ્યામા ઓફ ફિશરીઝ એન્જનીયરીંગ, રાનાનીરી (મહારાષ્ટ્ર)ના આચાર્ય ડો. એમ.એમ. શિરખનકર દ્વારા કોર્સ ટાઇટ કાર છે ઉદ્ભવેલ પરિસ્થિતિને અનુકૂળને ભારતીય મત્સ્યવિજ્ઞાન શિક્ષણ યોજના પડકારો, તકો અને અવિશ્ય ઉપર મહન વિચારો રજૂ કરેલ. જેમકે મત્સ્યોદ્યોગ ભેરે કોવીડ-૧૯ની અસરો અને તકો, ટકાઈ જીવન ઉછેર માટે પગડારો અને

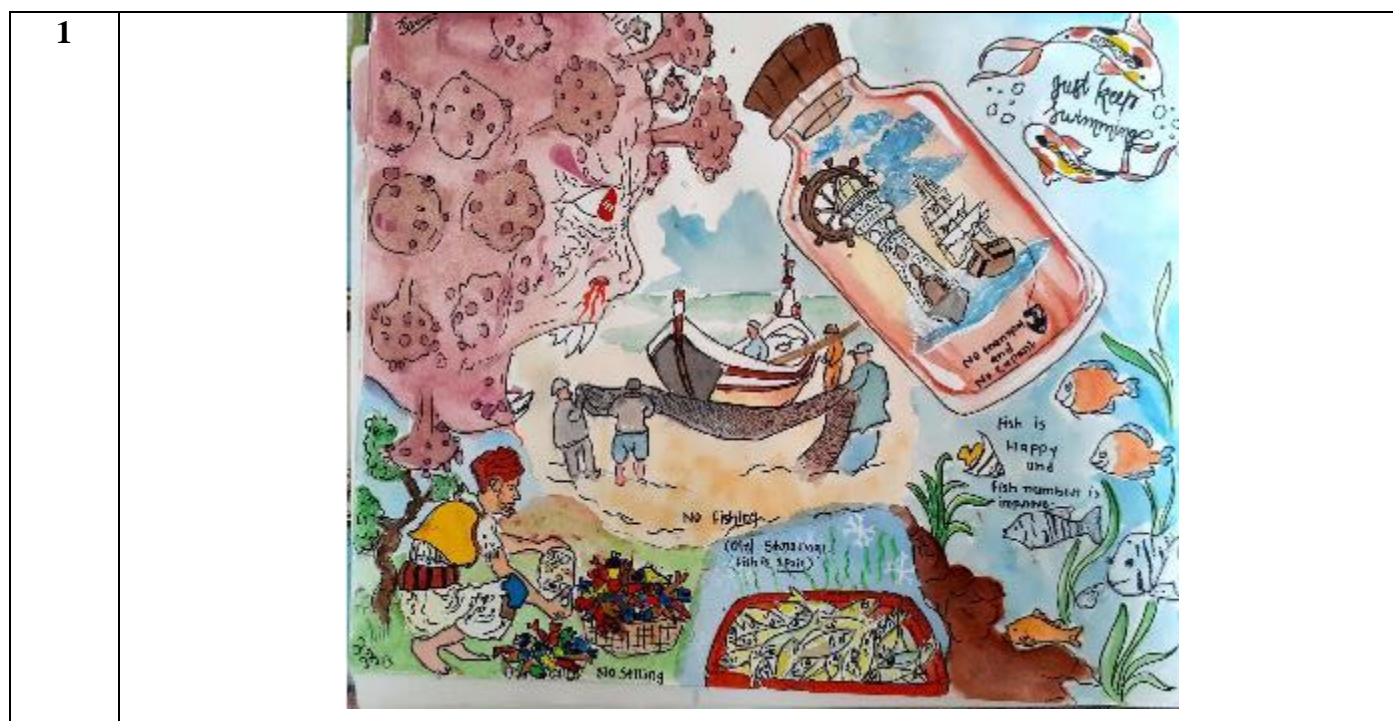
વિદેશ, એકવાકબ્ધરમાં આરોગ્ય નિવૃત્તન માટે કોઈ અંગ્રેજી કચો રીટીની જરૂરિયાત, મત્સ્ય પ્રોસેસિંગ અને મુલ્ય વર્ધિત ઉત્પાદન માટેની તકનીકો, ફિશરીઝમાં નોન-ફિશ પેપરિસ નિષ્કારોનું મહત્વ અને ભારતમાં ફિશરીઝ શિક્ષણ ભેરે પડકારો અને તકો ઉપર તજજ્ઞો દ્વારા જ્ઞાન ધીરણવામાં આવેલ હતું. દરેક તજજ્ઞોના લેકચરના બંને રાષ્ટ્રીય મત્સ્યોદ્યોગ સેનાની મહત્વની સત્વાઓના વિશેષણો દ્વારા અર્થસજ્જ યોજાયેલ તમજ વેબિનારમાં જ્ઞાન લેનારા સહભાગી વિદ્યાર્થીઓ સાથે પ્રશ્નોત્તરી કરવામાં આવેલ. આ વેબિનારમાં ભારતના વિવિધ રાજ્યોની ફિશરીઝ કોલેજ અને કેન્દ્રીય હુનીવર્સીટીઓના વિદ્યાર્થીઓ, વૈજ્ઞાનિકો, અભ્યાસકો, મત્સ્યખેતુઓ, પ્રોસેસર્સ, ઉચ્ચ સાહસિકો વિવેરે કુલ ૫૦૦ જેટલા પ્રોફેસરો અને અન્યોઈન ઈન્સ્ટ્રુક્ટીવ સ્તરમાં હાજર રહી તેમજ અલ્પ ૫૦૦ જેટલા પ્રોફેસરો બાઈવ રાષ્ટ્રીયના માધ્યમથી આ તજજ્ઞ વિવસીય વેબિનારમાં જ્ઞાન ધીરેલ. આ વેબિનારમાં ભારત ઉપરાંત ઇન્ડોનેશિયા, થાઈલેન્ડ, ઈન્ડોનેશિયા, જર્મની, નોર્વે ટેલોના વિદ્યાર્થીઓ અને વૈજ્ઞાનિકોએ જ્ઞાન ધીરેલ. કાર્યક્રમના અને તજજ્ઞો દ્વારા ભારતીય મત્સ્યોદ્યોગના શોભા શામના ટકાઈ અને ડડપી વિવસત માટે જ્ઞાનની અલ્પમણો રજૂ કરેલ જે હવે પછીથી રાષ્ટ્રીય અને રાજ્ય સ્તરએ મત્સ્યોદ્યોગ વિકાસ માટે નીતિવિધાયક નિણયો લેવા માટે મદદરૂપ થશે. કાર્યક્રમના અંતે જ્ઞાનચક્ર કૃષિ હુનીવર્સીટીના કુલપતિ ડો. વી.પી. શંવટીયા દ્વારા ભારતમાં થરેટું મત્સ્ય વ્યવસાય વેને તે માટે રાષ્ટ્રીય કક્ષાની "નેશનલ ઓબ્જેક્ટીવ ડેવલપમેન્ટ કોમ્પીટીશન"ની જાહેરાત કરવામાં આવેલ જેમાં ભારતભરના ફિશરીઝ એન્જનીયરિંગ વિદ્યાર્થીઓ ભાગ લેવા સક્ષમ હશે. આ વેબિનારમાં ભારત દરેક તજજ્ઞો અને સહભાગીઓ દ્વારા સ્થાપત કરવામાં આવેલ હતું. આ અન્યોઈન રાષ્ટ્રીય વેબિનારનું સફળ આયોજન કોલેજ ઓફ ફિશરીઝ સાયન્સ, વેરાવળના ડો. એ.સ.આઈ. વુ.સુ.કે.ડા.ઈ. સહભાગીયક દ્વારા જ્ઞાનચક્ર કૃષિ હુનીવર્સીટીના કુલપતિ ડો. વી.પી. શંવટીયાની પ્રેરણાથી અને હુનીવર્સીટીના સહસંચોગન નિવામક ડો. પ્રમોદ મોહનોત, કુલસચિવ ડો. પી.એમ. ચીહાજ, નિવામક કૃષિયા ડઠ, ૫૦૦ કરોડ જેટલું વિદેશી હિંદીયામણ ભાવવામાં આવેલ હતું.

Media Coverage of the Event held at COF, JAU, Veraval

- **Winners of Poster Drawing competition**

In this competition, total **16 students** participated and winners were decided based on their performance. As per terms and conditions, the first, second and third rank winners were decided by the evaluation committee. Their name and details mentioned below:

Rank	Name of winners	Semester	Qualities and principles of design (Balance, Proportion, and Facial point)	Creativity	Appropriate use of materials	Overall neatness and presentation of finished project	Total
			40	20	20	20	100
1	Chavada Divya	Second	36	18	18	19	92
2	Ishita J. Bambhaniya	Fourth	36	18	18	17	89
3	Dhruti Prafulkumar Kotadiya	Sixth	32	16	18	17	84



2



3



- **Winners of Essay writing competition**

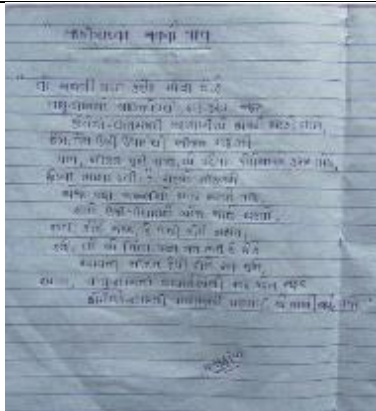


In this competition, total **18 students** participated and winners were decided based on their performance. As per terms and conditions, the first, second and third rank winners were decided by the evaluation committee. Their details are as mentioned below:

Rank	Name of winners	Semester	Content – subject is discussed clearly, fully and matches topic	Standard usage- uses proper grammar, spelling and punctuation	Neatness and structure	Effectiveness- the essay could be understood by the student’s peers	Total
			40	20	20	20	100
1	Mori Dimpal A.	Eight	46	16	14	14	90
2	Devaliya Jayesh Dayabhai	Sixth	45	17	14	14	89
3	Shelina Shaji	Fourth	41	15	12	13	81




• **Winners of Poetry writing competition**

Total **12 students** participated in the poetry writing competition and the winners were decided based on their performance. As per the terms and conditions, the first, second and third rank winners were decided by the evaluation committee. Their name and details are as mentioned below:

Rank	Name of winners	Sem	Content	Relevance to the theme	Creativity/s tyle and originality	Level of complexity	Effectiveness	Total
			40	20	20	10	10	100
1	Vanvi Mansing M.	Eight	34	17	17	10	8	87
2	Arita Rathod	Sixth	34	17	18	8	8	85
3	Ritisnata Nayak	Fourth	33	17	15	8	8	81

1	2	3
		

Result Sheet:

Junagadh Agricultural University, Junagadh
College of Fisheries Science, Veraval 362265 Gujarat

Result of The National Competition for Slogan Writing on the Theme
“Popularization of Domestic Fish Consumption in India”

Rank	Slogan (English)	Name of Student	Registration No.	Degree	Semester	Category	College/Institute
1	Eat fish for health, Grow fish for wealth	Debaprasad Rath	18161055	BFSc	4th	General	College of Fisheries, OUAT, Berhampur (Odisha)
2	Eat Fish - Stay Fit	Ms. Maimatha Dasari	Aqc-pa7-04	PhD	6th	OBC	Central Institute of Fisheries Education, Mumbai
3	Anything is good if it's made of seafood	Bamaniya Pinak Kamleshbhai	3030318003	BFSc	4th	OBC	College of Fisheries Science, JAU, Veraval
Slogan (Hindi)							
1	सेहत से है प्यार तो मछली खाओ यार।	Vipul Singh	201703072	BFSc	7th	General	College of Fisheries, CKV, Kawardaha (Chhattisgarh)
2	मछली खारं, स्वास्थ्य बढ़ारं	Shyam Kumar	AQC-PA6-04	PhD	6th	OBC	Central Institute of Fisheries Education, Mumbai
3	प्रोटीन की मात्रा है प्रचुर मछली सेवन करें भरपूर	Ms. Awantika Raj	28/2019	BFSc	2nd	OBC	College of Fisheries, BASU, Kishanganj (Bihar)





CONGRATULATIONS TO ALL THE WINNERS AND PARTICIPANTS...

Principal & Dean
College of Fisheries Science, JAU,
Veraval 362265 Gujarat, India

Glimpses of Five Days Online Vocational Training on “Emerging technological interventions for fisheries and aquaculture development”

	
<p>Welcome address by Dr. K. V. Tank, Asst. Prof. and Head, CoF, Veraval</p>	<p>Key Note address by Dr. A. Y. Desai, Principal & Dean CoF, JAU, Veraval</p>
	
<p>Presidential Address by Dr. V. P. Chovatia, Hon'ble Vice Chancellor, JAU, Junagadh</p>	<p>Lecture given by Mr. Priyadarshi Ashok on “Global Seafood Production and Consumption Trends and Analytical Tools”</p>
	
<p>Lecture given by Mr Debtanu Barman on “Food Security & Employment Generation through Bio-floc Fish Farming Technology”</p>	<p>Lecture given by Dr. Krishna R. Salin on “Integrated Multitrophic Aquaculture (IMTA) – An option for sustainable intensification”</p>

- **Five Days Online Vocational Training on “Technological Advances in Aquaculture and Aquatic Animal Health Management”**

	
<p>Welcome address by Dr. P.V. Parmar, Asst. Prof., CoF, Veraval</p>	<p>Key Note address by Dr. P.H. Tank Principal & Dean CoF, JAU, Veraval</p>
	
<p>Lecture delivered by Dr. Dinesh Saini on “Rapid Disease Diagnostic Techniques”</p>	<p>Lecture given by Dr. Ravikumar Amerneni, topic on “Health Management Practices in Shrimp Farms and Hatcheries”</p>
	
<p>Lecture given Dr. S.K. Girisha on “Emerging and Remerging Diseases of Shellfish”</p>	<p>Dr. Mohd. Ashraf Rather Lecture given on “Bioinformatics and its Applications in Aquaculture”</p>



સોરઠ ભાસ્કર 07-02-2021

વેરાવળમાં જળચર પ્રાણીઓના ઉછેર અને રોગ નિયંત્રણ લક્ષી તાલીમ કાર્યક્રમ યોજાયો

વેરાવળની સૌપ્રથમ કિશરીઝ કોલેજ દ્વારા કોરોના મહામારીના સમયમાં વિદ્યાર્થીઓને ઘરે બેઠા વ્યવસાય લક્ષી શિક્ષણ મળી રહે તે માટે “જળચર પ્રાણીઓના ઉછેર અને રોગ નિયંત્રણ માટે આધુનિક ટેકનોલોજીનો ઉપયોગ” વિષય પર પાંચ દિવસીય ઓનલાઈન વ્યવસાય લક્ષી તાલીમ કાર્યક્રમ યોજાયો હતો. યુરોપની યુનિવર્સિટી ઓફ ઘેંટ, બેલ્જિયમ તેમજ કિશરીઝ કોલેજ, મેંગલોર, કર્ણાટક, સેન્ટ્રલ ઇન્સ્ટીટ્યુટ ઓફ ફેસ વોટર એક્વાકલ્ચર ભુબનેશ્વર, ડીરેક્ટરેટ ઓફ કોલ્ડવોટર કિશરીઝ ભીમતાલ, ઉત્તરાખંડ, કિશરીઝ કોલેજ, લુધિયાણા, પંજાબ, કિશરીઝ કોલેજ, શ્રીનગરના તજજ્ઞો દ્વારા જુદા-જુદા 10 સેશનનું સફળ આયોજન કરાયું હતું.

Media Coverage

Five Days Online Vocational Training on “Geospatial data for fisheries; characteristics, quality, and data sources”



Welcome address by **Dr. H. L. Parmar**,
Asst. Prof., CoF, Veraval



Briefing about project by **Dr. S. I. Yusufzai**,
Asso. Prof. & Head, CoF, JAU, Veraval



Dr. A. P. Dineshababu, Principal Scientist
present as a Chief guest



Dr. P. H. Tank, Principal & Dean and CO-PI of
IDP, CoF, Veraval present as a Chairman



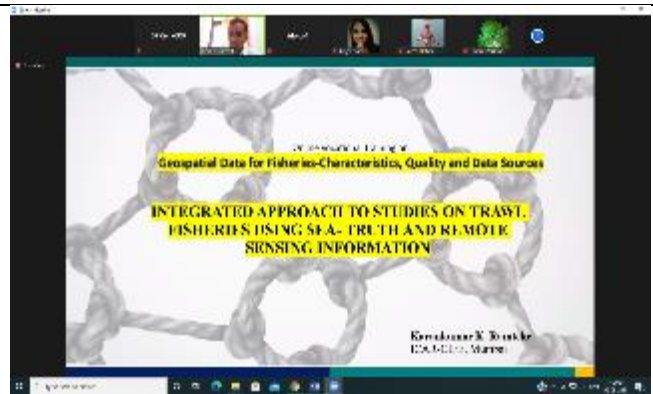
Vote of thanks by **Dr. A. J. Bhatt**, Asst.
Prof. & Head, COF, JAU, Veraval



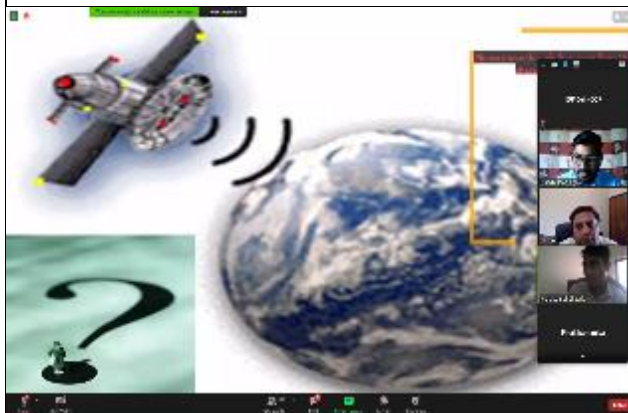
Lecture given by **Mr. Farukhka Husenkha**,
Bloch Assistant Manager on “Fundamentals
of Telemetry (tagging)”



Lecture given by **Dr. A. P. Dineshabu** on “Application of GIS in marine fisheries resources mapping and marine fisheries management”



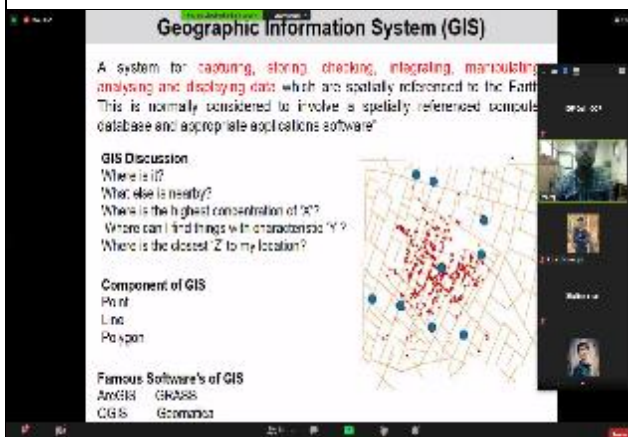
Lecture delivered by **Dr Karankumar Ramteke** on the topic “Integrated approach to studies on Trawl fisheries using sea-truth and remote sensing information”



Lecture given by **Dr. Nandkishor Ingole** on “Assessment of fisheries potential using geospatial technology”.



Lecture given by **Dr Jaydipsinh Kathota** on “Fundamental of Geospatial technology”



Lecture given by **Mr. Avadootha Shivakumar** on “Application of GIS and remote sensing in laduse landcover pattern”



Dr. P. H. Tank, Principal & Dean and CO-PI of IDP, CoF, Verval has given presidential address and concluding remark of this training programme



welcome address by **Prof. V. M. Chavda**,
Asst. Professor, CoF, Veraval



Reporting of training by **Dr. H. L. Parmar**,
Asst. Professor and Convener, CoF, Veraval



Miss. Shelina Saji has given the feedback of this
training programme



Mr. Vishal Luhar has given the feedback of this
training programme

Virtual vocational training on “immunological advancements in male and female fertility”



Guest lectures on the occasion of “Hindi Diwas” on 14th September, 2020



Online Vocational Training on “Advance Diagnostic Techniques in Livestock & Pets”



Online Vocational training on “Recent Advances in Animal Feeding to Maximize Productivity and Health of Domestic Animals”

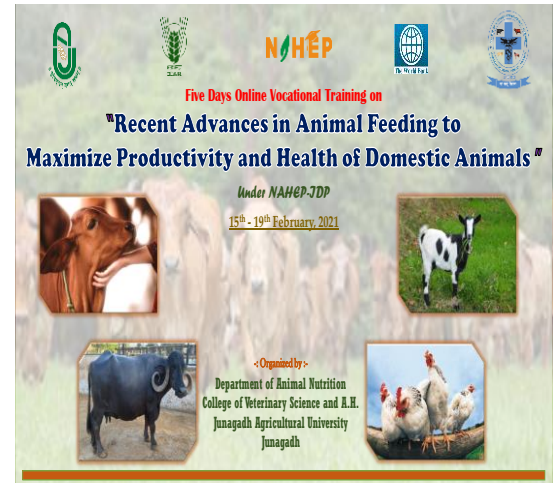


Five Days Online Vocational Training Programme on
RECENT ADVANCES IN ANIMAL FEEDING TO MAXIMIZE PRODUCTIVITY AND HEALTH OF DOMESTIC ANIMALS

15 - 19 February, 2021

Organized By
Department of Animal Nutrition
College of Veterinary Science and A.H.
Junagadh Agricultural University
Junagadh-362001 (Gujarat)

The banner features logos for Junagadh Agricultural University, NAHEP, ICAR, The World Bank, and the Department of Animal Nutrition. It includes images of various domestic animals: a brown cow, a black and white cow, a water buffalo, and a chicken.



Five Days Online Vocational Training on
Recent Advances in Animal Feeding to Maximize Productivity and Health of Domestic Animals

Under NAHEP-JDP
15th - 19th February, 2021

Organized by
Department of Animal Nutrition
College of Veterinary Science and A.H.
Junagadh Agricultural University
Junagadh

This banner is similar to the one on the left but includes the text "Under NAHEP-JDP" and "15th - 19th February, 2021". It also features images of a brown cow, a black and white cow, a water buffalo, and a chicken.



Vocational training on “Advancements in Physiological Function Tests in Domestic Animals & Pets”



Vocational training on “Technological Advances in Captive Breeding and Health Management of Wild Animals”



Tree Plantation Programme on "World Environment Day" on 05th June, 2020 under NAHEP-IDP at CoA, JAU, Junagadh



Tree Plantation by Dr. P. M. Chauhan, Registrar, JAU, Junagadh



Tree Plantation by Dr. V. R. Malam, Director of Student's Welfare, JAU, Junagadh



Junagadh Agricultural University, Junagadh

EVENT- 46

NAHEP- IDP

A National Webinar

on

Commodity Derivatives Market



Speaker

Aleen Mukherjee

COO, NICR



Speaker

Niraj Shukla

AVP, NICR



Speaker

Ram Gopal Yadav

Dy. Mgr., NICR

Date : 25th June, 2020

Time : 03:00 to 05:00 PM

Venue : Webex, Cisco Platform

Fee : Nil

Organized by

IDP-Cell
College of Agriculture
Junagadh Agricultural University
Junagadh

Organizing Secretary

Dr. M. A. Vaddoria
Principal and Co-PI (IDP)
CoA, JAU, Junagadh

Co-organizing Secretary

Dr. B. Swaminathan,
Prof. J. S. Parasana

Note :

JAU students have to register at both the links

JAU Registration link: <https://forms.gle/sVjcipsVFCdgJrf26>

NICR Registration link: <https://rb.gy/e44bna>

Registered participants will be provided meeting ID through their personal mail IDs.



Junagadh Agricultural University, Junagadh

NAHEP- IDP

Virtual Colloquium on

"Future of Indian Agricultural Education: Must-have skills and Creative Capacities for Farm Graduates"

EVENT- 47

Date : 28th June, 2020

Time : 10:00 AM to 12:00 PM

Venue : Cisco webex

Registration fee : Nil



Speaker

Prof. C. Ramasamy

Indian Coordinator, Agricultural Innovation Project, USAID
Former Vice Chancellor, TNAU, Coimbatore
Former President, Indian Society of Agricultural Economics, Mumbai
Former Member, State Planning Commission, Govt. of TN State

Organized by
IDP-Cell
College of Agriculture
Junagadh Agricultural University
Junagadh

Organizing Secretary
Dr. M.A.Vaddoria
Principal and Co-PI (IDP)
CoA, JAU, Junagadh

Co- organizing Secretary
Dr. B. Swaminathan,
Prof. J. S. Parasana

Note:

Registration link for JAU students : <https://forms.gle/9wjQmAB6G75ggMuaA>

Registration link for other students and faculties : <https://forms.gle/N5bXG41nQyctqji7>

Registered participants will be provided meeting ID through their personal mail IDs.

EVENT- 48
Junagadh Agricultural University,
Junagadh
NAHEP- IDP
 A guest lecture on
“Protective Measures in Pesticidal Application (Suraksha Hamesha)”

Date : 10th September, 2020
Time : 10:00 AM to 12:00 PM
Venue : Google meet

Speaker
Dr. Sanjay Thakkar
 Head-Technical Services
 BASF India Ltd., Navi Mumbai

Organized by
 Department of Entomology
 College of Agriculture
 Junagadh Agricultural University
 Junagadh

Organizing Secretary
Dr. M. F. Acharya
 Professor & Head
 Department of Entomology
 CoA, JAU, Junagadh

Co- organizing Secretary
Dr. L. F. Akbari
Dr. K. D. Shah

Note:
 The registration is free of cost and open for all.
 Registration link for UG students: <https://forms.gle/3gSAG4t2SBP7mJk>
 Registration link for PG Students and faculty: <https://forms.gle/VGE3vYUNAvs1HX59g>
 Registered participants will be provided meeting ID through their personal mail IDs.

BASF
 We create chemistry



Technical session by Dr. Sanjay Thakkar, Head-Technical Services, BASF and his presentation which was shared through google meet platform

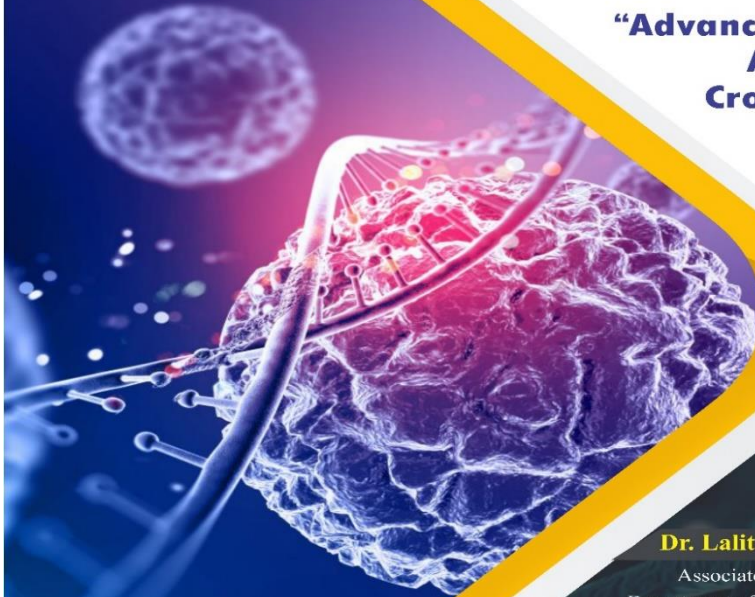


Junagadh Agricultural University, Junagadh
NAHEP- IDP

EVENT- 50

A Webinar on
“Advances in Biotechnological
Application for
Crop Improvement”

Date : 22nd September, 2020
Time : 10:00 AM onwards
Venue : Google meet



:: Speakers ::

Dr. Lalit Mahatma

Associate professor,
Department of Plant Pathology,
NAU, Navsari

Dr. Chandra Mohan

Scientist,
Directorate of Groundnut
Research, Junagadh

Organized by
Department of Biotechnology
College of Agriculture
Junagadh Agricultural University
Junagadh

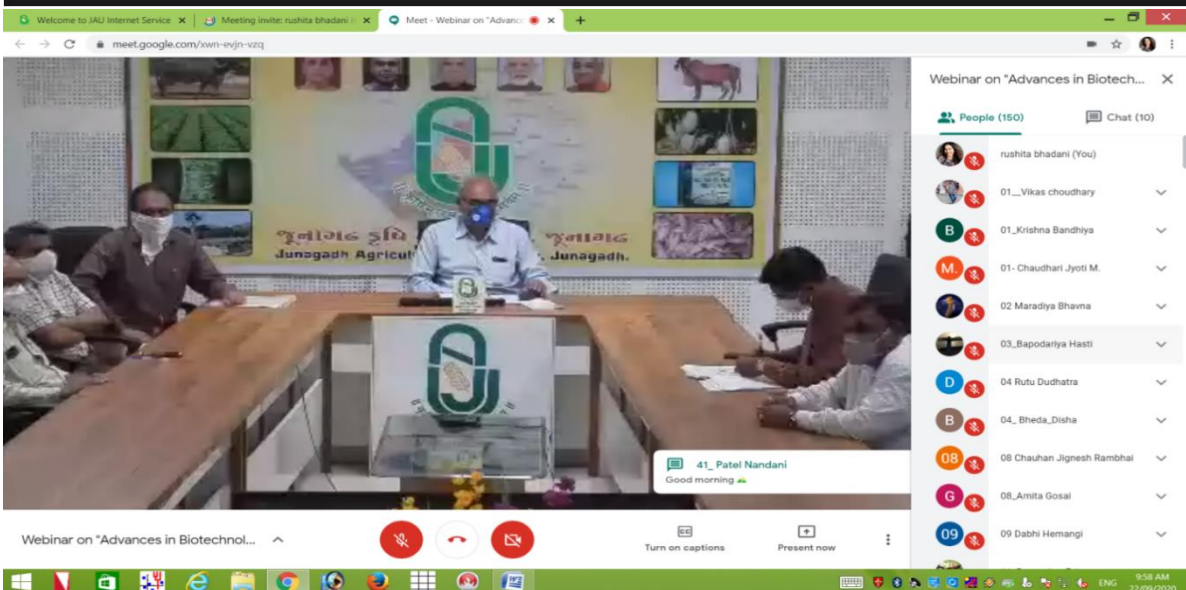
Organizing Secretary
Dr. H. P. Gajera
(I/C) Professor & Head
Department of Biotechnology
CoA, JAU, Junagadh

Webinar Co-ordinator
Dr. U. K. Kandoliya
Associate Professor,
Department of Biotechnology
CoA, JAU, Junagadh

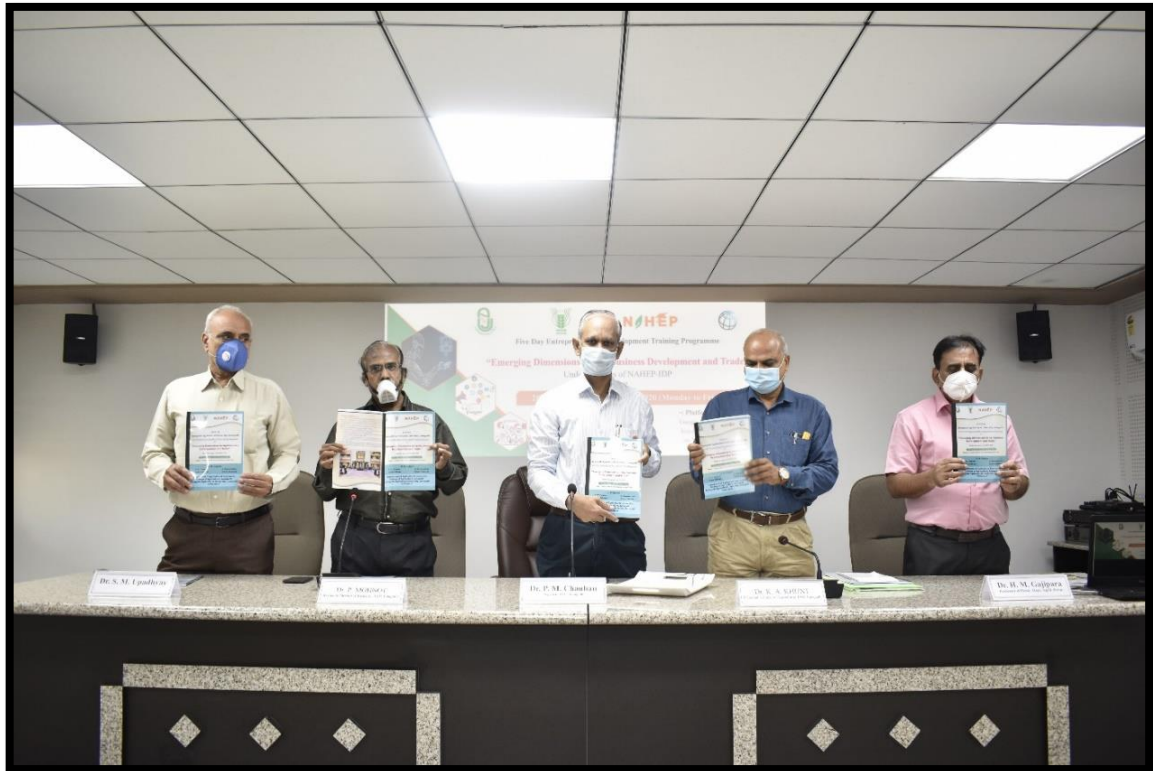
[Click here for Registration](#)
UG students

[Click here for Registration](#)
PG Students and faculty

Note:
The registration is free of cost and open for all.
Registered participants will be provided meeting ID through their personal mail IDs.



**Five Day Entrepreneurship Development Training Programme on
“Emerging Dimensions in Agribusiness Development and Trade”
on 28th September to 02nd October, 2020 under NAHEP-IDP**





Release of Training Compendium by Dignitaries



EVENT- 53



Junagadh Agricultural University, Junagadh

NAHEP- IDP

One Day Online National Quiz

on

“Food, Nutrition and Agriculture”

Date : 16th October, 2020

Venue : Online (Google form)



Chief Patron
Dr. V. P. Chovatia
Vice Chancellor and
PI of NAHEP-IDP
JAU, Junagadh

Convener
Dr. K. A. Khunt
Principal and
Co-PI of NAHEP-IDP
CoA, JAU, Junagadh

Organizing Secretary
Dr. H. P. Gajera
Professor and Head
Dept. of Biotechnology
CoA, JAU, Junagadh

Co-ordinator
Prof. M. V. Parakhia
Assistant Professor
Dept. of Biotechnology
CoA, JAU, Junagadh

Co-ordinator
Dr. U. K. Kandoliya
Associate Professor
Dept. of Biotechnology
CoA, JAU, Junagadh

Organized by
Department of Biotechnology
College of Agriculture
Junagadh Agricultural University
Junagadh

World Food Day is an international day celebrated every year around the world on 16 October in honor of the foundation day of Food and Agriculture Organization of the United Nations. The day is celebrated widely by many organizations concerned with food security, including the World Food Programme and the International Fund for Agricultural Development.

Note:

- E-Quiz for the UG, PG students, faculties and other interested peoples.
- E-certificates will be issued within short periods for those who will score greater than 50%
- Link remain open only on 16th October, 2020 for participation

CLICK
HERE FOR
PARTICIPATION



Junagadh Agricultural University, Junagadh

NAHEP- IDP

A Webinar on "Bio fertilizer Production Technology"

Date : 28th October, 2020 (9:00 AM Onwards)

Venue : Online (Google Meet)

EVENT-55



Chief Patron
Dr. V. P. Chovatia
Vice Chancellor and
PI of NAHEP-IDP
JAU, Junagadh

Convener
Dr. K. A. Khunt
Principal and
Co-PI of NAHEP-IDP
JAU, Junagadh

Organizing Secretary
Dr. L. F. Akbari
Professor and Head
Dept. of Plant Pathology
JAU, Junagadh

Co-ordinator
Dr. J. R. Talaviya
Assistant Professor
Dept. of Plant Pathology
JAU, Junagadh

Co-ordinator
Prof. S. V. Lathiya
Assistant Professor
Dept. of Plant Pathology
JAU, Junagadh

Webinar Speakers

Dr. Lalit Mahatma
Associate professor,
Dept. of Pl. Pathology,
NMCA, NAU, Navsari.

Dr. Hiren K. Patel
Assistant professor,
Dept. of Agri. Microbiology
BACA, AAU, Anand.

Organized by
Department of Plant Pathology
College of Agriculture
Junagadh Agricultural University
Junagadh

[Click Here for
Reg. of Only 7th - sem UG students](#)

[Click Here for
Reg. of PG students & Faculty of Plant Protection](#)

Note :

- The registration is free of cost.
- Registered participants will be provided meeting ID through their personal mail IDs.



NAHEP



Junagadh Agricultural University, Junagadh

NAHEP- IDP

Two months online skill development training on
“Development of English language proficiency of undergraduate students”



EVENT- 49

Speaker

Chessa Mae Sutaria

English Language Trainer
Ex-IELTS Trainer, Cebu city, Philippines

Organized by

IDP-Cell
College of Agriculture
Junagadh Agricultural University
Junagadh

Organizing Secretary

Dr. K. A. Khunt
Co-PI (IDP) & Principal
CoA, JAU, Junagadh

: Date :

11th September, 2020
to 11th November, 2020

: Venue :

Google meet

Note :

Only for UG students of 5th and 7th semester

Registration link : <https://forms.gle/8GMKUNHsX4NHUpC6>

Registered and selected participants will be provided meeting ID through their personal mail IDs.








A National Webinar
on

**“Dry Flower – A New Edge Entrepreneurship
in Floriculture Industry”**

Under the aegis of NAHEP-IDP

on 23rd December, 2020 (Wednesday)

-: Organized by :-
**Department of Horticulture
 College of Agriculture
 Junagadh Agricultural University
 Junagadh (Gujarat)**

-: Platform :-
Google meet  Meet
YouTube Live  YouTube



Gifting Solutions

				
Three bowls Metal Frame	Stemless Round bowl	Short Stemmed Glass	Stemless short bowl	Acrylic Box case
				
Two bowls Metal Frame	Beauty & the Beast	Single Stem Tall vase	Acrylic Tall bouquet	Acrylic Floral globe
				
Wedding bouquet in Glass Dome	Wedding bouquet in Acrylic Case	Wedding bouquet in Glass Dome	Wedding bouquet in Acrylic Case	

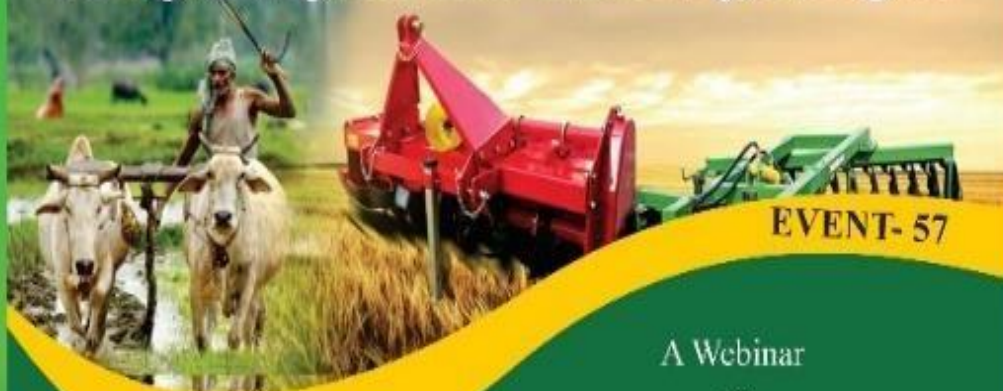
**A National Webinar on
“Dry Flower - A New Edge Entrepreneurship in Floriculture Industry”**



NAHEP



Junagadh Agricultural University, Junagadh



EVENT- 57

A Webinar
on

“Status and Strategies for Farm Mechanization in India”

Under the aegis of NAHEP- IDP

December 24, 2020

: Venue :
Google meet & YouTube Live



-: Organized by:-

Department of Farm Engineering
College of Agriculture
Junagadh Agricultural University
Junagadh – 362001, Gujarat

[Click Here for UG students
of JAU, Junagadh](#)

[Click Here for
PG students/Faculty member](#)

Note:

•Selected participants will be provided meeting ID through their personal mail IDs.

EVENT- 58



Junagadh Agricultural University, Junagadh
 Five Days Online Vocational Training Programme
 on
"Soil Testing As A Business Opportunity"
 Under the aegis of NAHEP- IDP

January 04 to 08, 2021
 Venue : Google meet

-: Organized by :-
 Department of Agril. Chemistry and Soil Science,
 College of Agriculture
 Junagadh Agricultural University
 Junagadh – 362001, Gujarat

Note:
 Registration link for UG students of JAU, Junagadh (via Google Meet)
<https://forms.gle/kM1SanNblUizMM178>
 Participants will be provided meeting ID through their personal mail IDs



Five Days Online Vocational Training Programme on “Soil Testing as a Business Opportunity

National Training Programme on “Cutting Edge Epitome of Post-Harvest Processing and Management of Horticultural Crops” on 18th-22nd January, 2021 Under NAHEP-IDP



You are viewing R.B. Tiwari's screen

Advances in Dehydration and Osmotic Dehydration of Fruits and Vegetables

Cutting Edge Epitome of Post-Harvest Processing and Management of Horticultural crops

DR RB TIWARI
PRINCIPAL SCIENTIST (HORTICULTURE)
RB.TIWARI@ICAR.GOV.IN
DIVISION OF POST HARVEST TECHNOLOGY & AGRI. ENGG.
ICAR-INDIAN INSTITUTE OF HORTICULTURAL RESEARCH
HESARAGHATTA LAKE POST, BANGALORE – 560 089

Mute Start Video Security Participants 57 Chat Share Screen Record Reactions End

EVENT- 59 **Junagadh Agricultural University, Junagadh**
National Training Programme on
“Cutting Edge Epitome of Post-Harvest Processing and Management of Horticultural Crops”
Under the aegis of NAHEP- IDP

January 18 to 22, 2021
Venue : Zoom

-: Organized by :-
Department of Horticulture
College of Agriculture
Junagadh Agricultural University
Junagadh – 362001, Gujarat

Note:

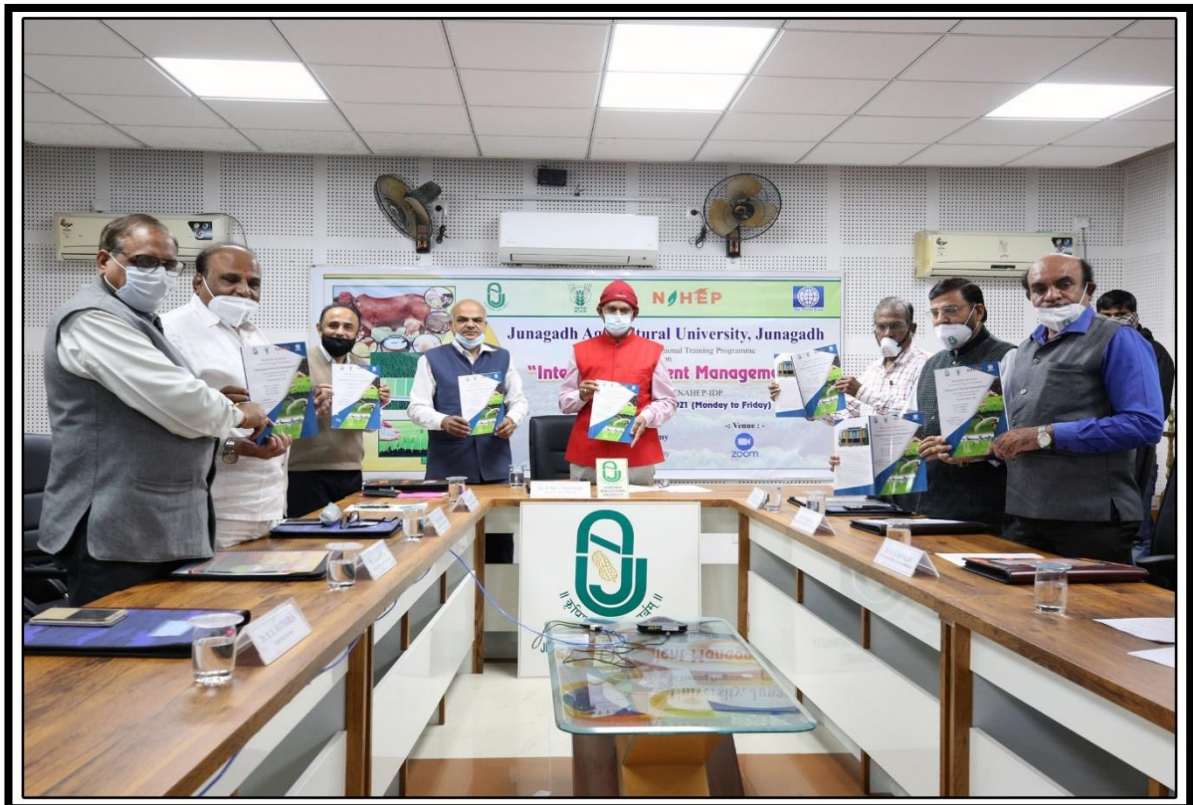
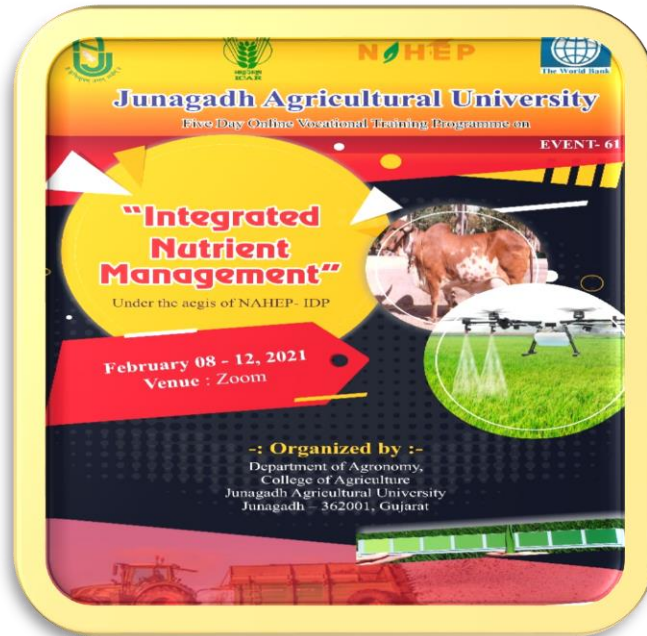
- Registration link for UG students of JAU, Junagadh: <https://forms.gle/VUTMzUQTYan9a2ueA>
- Registration link for other participants : <https://forms.gle/U4pV6x55MM1kinrD7>
- Selected participants will be provided meeting ID through their personal mail IDs
- E-certificates will be provided to all the selected participants only after tracking of their everyday presence using automated attendance.

**Five Days Online Vocational Training Programme
on “Imperatives of Seed Production, Legislation
and Testing Quality Assurance Paradigm”**

on 01st to 05th February, 2020 under NAHEP-IDP

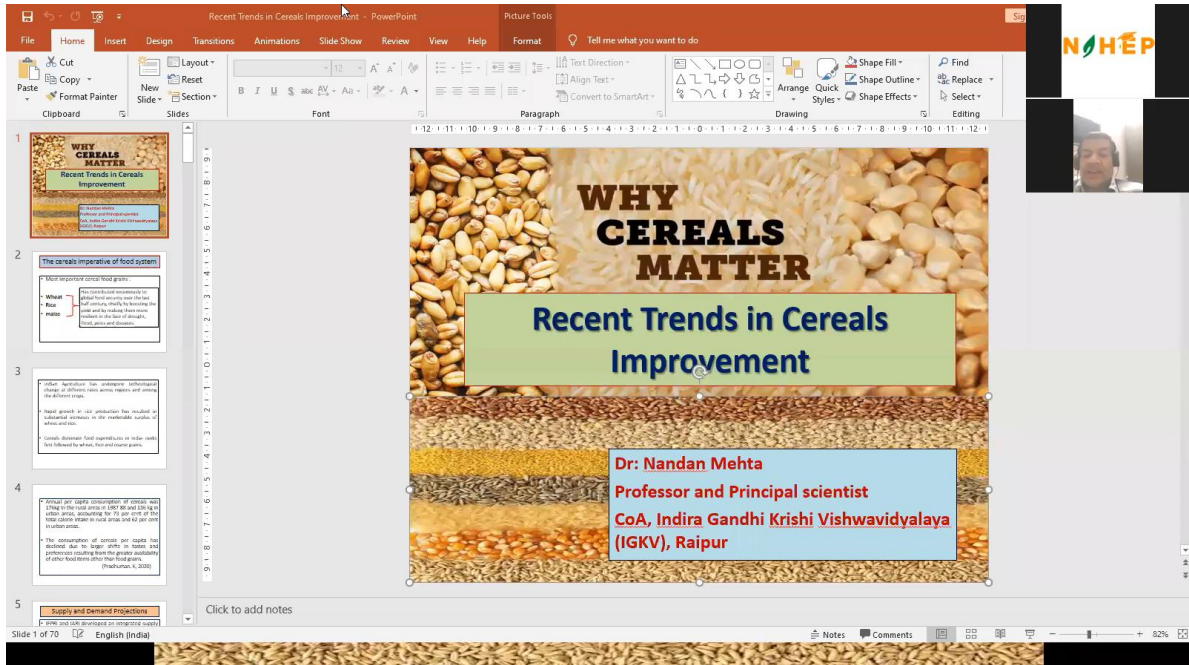


Five Day Online Vocational Training Programme was organized on
“Integrated Nutrient Management”
on 08th to 12th February, 2021 under NAHEP-IDP



Five Days Online Vocational Training Programme on “Recent trends in Crop Improvement”

15th to 19th February, 2021 under NAHEP-IDP



Roots for future crops



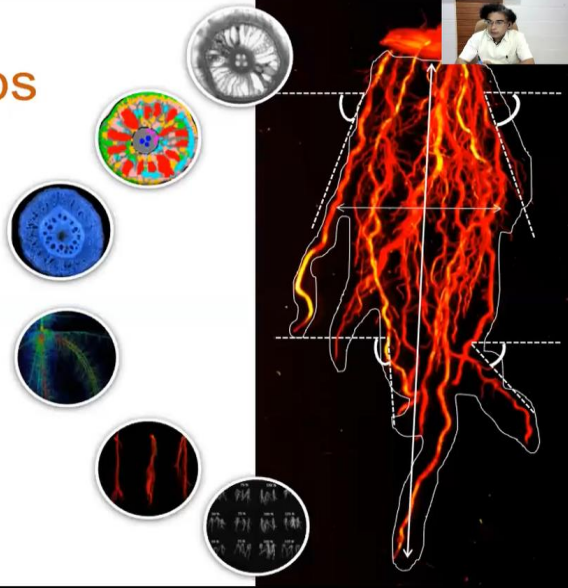
Kirti Bardhan

Assistant Professor

@Kirti_Bardhan



Navsari Agricultural University



Media Coverage

જૂનાગઢ કૃષિ યુનિ. દ્વારા ફ્લોરીકલ્ચર પર વેબિનાર યોજાયો



(અમારા પ્રતિનિધિ દ્વારા)

જૂનાગઢ, તા. ૨૪

જૂનાગઢ કૃષિ યુનિવર્સિટી, બાગાયતશાસ્ત્ર વિભાગ ખાતે વર્લ્ડ બેંક, આઈસીએઆર, ન્યુ દિલ્હીના સંયુક્ત ઉપક્રમે સંસ્થાકીય વિકાસ યોજના (આઈડીપી) અંતર્ગત બી.એસ.સી. (હોનર્સ) એગ્રીકલ્ચર અને હોર્ટીકલ્ચર, અનુસ્નાતક વિદ્યાર્થીઓ માટે "ડ્રાય ફ્લાવર-અ ન્યુ એજ એન્ટરપ્રેન્યરશીપ ઈન ફ્લોરીકલ્ચર ઈન્ડસ્ટ્રી" વિષય પર તા. ૨૩-૧૨-૨૦૨૦ ના રોજ એક દિવસીય ઓનલાઈન વેબિનાર રાખેલ હતો. આ વેબીનારમાં ૫૦૦ કરતા વધુ એગ્રીકલ્ચર, હોર્ટીકલ્ચર તેમજ ફેકલ્ટી મેમ્બર્સ રજીસ્ટ્રેશન કરાવી હાજર રહેલ.

આ વેબીનારમાં ૫૦૦ કરતા વધુ એગ્રીકલ્ચર, હોર્ટીકલ્ચર તેમજ ફેકલ્ટી

મેમ્બર્સ રજીસ્ટ્રેશન કરાવી, હાજર રહેલ. તથા પ્રોજેક્ટ કો-પી.આઈ. ડો. કે. એ. ખુંટે ડ્રાય ફ્લાવર અંગેની સચોટ માહિતી આપી. ડો. બાલાજી કુલકર્ણી, યુનિવર્સિટી ઓફ હોર્ટીકલ્ચર સાયન્સ, બાગલકોટે આપણા દેશમાં ડ્રાય ફ્લાવર ઉદ્યોગની પરિસ્થિતિ તેમજ તેની શક્યતાઓ, તકો તેમજ અર્થકરણ અંગેની ખુબ સરસ માહિતી આપી. કુલપતિ ડો. વી. પી. ચોવટીયા પણ બાગાયતનું ભારતની કૃષિમાં ફાળો, ફ્લોરીકલ્ચર પૈકી ડ્રાય ફ્લાવરની જુદી જુદી પ્રોડક્ટ બનાવવી, બજારમાં વેચવી તેમજ રોબગારીની તકો, શક્યતાઓ અંગે છણાવટ કરેલ. (૧૩.૨)



જૂનાગઢ કૃષિ યુનિવર્સિટી, જૂનાગઢના બાગાયતશાસ્ત્ર વિભાગ ખાતે વર્લ્ડ બેંક, આઈસીએઆર, ન્યુ દિલ્હીના સંયુક્ત ઉપક્રમે સંસ્થાકીય વિકાસ યોજના (આઈડીપી) અંતર્ગત બી.એસ.સી. (હોનર્સ) એગ્રીકલ્ચર અને હોર્ટીકલ્ચર, અનુસ્નાતક વિદ્યાર્થીઓ માટે "ડ્રાય ફ્લાવર-અ ન્યુ એજ એન્ટરપ્રેન્યરશીપ ઈન ફ્લોરીકલ્ચર ઈન્ડસ્ટ્રી" વિષય પર તા. ૨૩-૧૨-૨૦૨૦ ના રોજ એક દિવસીય ઓનલાઈન વેબિનાર રાખેલ હતો. આ વેબીનારમાં ૫૦૦ કરતા વધુ એગ્રીકલ્ચર, હોર્ટીકલ્ચર તેમજ ફેકલ્ટી મેમ્બર્સ રજીસ્ટ્રેશન કરાવી હાજર રહેલ.

વેબીનારના ઉદ્દેશ્યો સમારંભમાં કુલપતિ ડો. વી. પી. ચોવટીયા, જી.કે.યુ., જૂનાગઢ, ડો. બાલાજી કુલકર્ણી અને વડા, ડીપાર્ટમેન્ટ ઓફ ફ્લોરીકલ્ચર એન્ડ લેન્ડસ્કેપ 5/8 રે, યુનિવર્સિટી ઓફ હોર્ટીકલ્ચર સાયન્સ, બાગલકોટે, વિસ્તરણ શિલ્પા નિયામક, ડો. એચ. એમ. ગાજપરા, નિયામક વિદ્યાર્થી કલ્યાણ પ્રવૃત્તિઓ, ડો. વી. આર. માલમ અને કૃષિ મહાવિદ્યાલયના આચાર્ય તથા પ્રોજેક્ટ કો-પી.આઈ. ડો. કે. એ. ખુંટે, પર્યાવરણ મહાવિદ્યાલય ના આચાર્ય અને ડીન ડો. પી. એચ. ટાંક, કૃષિ ઈજનેરી અને તકનીકી મહાવિદ્યાલયના આચાર્ય અને ડીન ડો. એન. કે. ગોંડીયા, સહ સંશોધન નિયામક ડો. પી. મોહનન અને વેબીનારના ઓર્ગેનાઈઝિંગ સેક્રેટરી તથા પ્રાધ્યાપક અને વડા, બાગાયતશાસ્ત્ર વિભાગ, કૃષિ મહાવિદ્યાલય ડો. ડી. કે. વડે તથા અન્ય યુનિવર્સિટી અધિકારીઓ હાજર રહેલ. કાર્યક્રમની શરૂઆતમાં ડો. ડી. કે. વરુએ મહેમાનોનું શબ્દોચી તેમજ પુષ્પ ગુરુછબી સ્વાગત કર્યું. કૃષિ મહાવિદ્યાલયના આચાર્ય તથા પ્રોજેક્ટ કો-પી.આઈ. ડો. કે. એ. ખુંટે ડ્રાય ફ્લાવર અંગેની સચોટ માહિતી આપી. ડો. બાલાજી કુલકર્ણી, યુનિવર્સિટી ઓફ હોર્ટીકલ્ચર સાયન્સ, બાગલકોટે આપણા દેશમાં ડ્રાય ફ્લાવર ઉદ્યોગની પરિસ્થિતિ તેમજ તેની શક્યતાઓ, તકો તેમજ અર્થકરણ અંગેની ખુબ સરસ માહિતી આપી. કુલપતિ ડો. વી. પી. ચોવટીયા સાહેબે પણ બાગાયતનું ભારતની કૃષિમાં ફાળો, ફ્લોરીકલ્ચર પૈકી ડ્રાય ફ્લાવરની જુદી જુદી પ્રોડક્ટ બનાવવી, બજારમાં વેચવી તેમજ આ ઉદ્યોગથી રોજગારીની તકો, શક્યતાઓ અંગે છણાવટ કરેલ. આ કાર્યક્રમ વિદ્યાર્થીઓ માટે ખુબ જ ઉપયોગી થશે તેવું તેમણે જણાવેલ. તેમણે કાર્યક્રમના ઓર્ગેનાઈઝિંગ સેક્રેટરી તેમજ તેમની ટીમને અભિનંદન પાઠવ્યા. કાર્યક્રમના અંતે ડો.એસ. કે. ભુવાએ આભાર સંજોગ સર્જી કાર્યક્રમ પૂર્ણ જાહેર કર્યું.

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ફાર્મ એન્જિન્યરીંગ વિભાગ, કૃષિ મહાવિદ્યાલય, જ.કે.યુ., જૂનાગઢ દ્વારા
“સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા”
વિષય પર એક દિવસીય વેબિનારનો ઉદ્ઘાટન સમારંભ યોજાયેલ

જૂનાગઢ કૃષિ યુનિવર્સિટી, જૂનાગઢના ફાર્મ એન્જિન્યરીંગ વિભાગ ખાતે વર્લ્ડ બેંક, આઈસીએઆર, ન્યુ દિલ્હીના સંયુક્ત ઉપક્રમે સંસ્થાકીય વિકાસ યોજના (આઈડીપી) અંતર્ગત બી.એસસી. (ઓનર્સ) એગ્રીકલ્ચર, હોર્ટીકલ્ચર અને બી.ટેક. એગ્રીકલ્ચર એન્જિન્યરીંગના વિદ્યાર્થીઓ માટે “સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા” વિષય પર તા. ૨૪-૧૨-૨૦૨૦ના રોજ એક દિવસીય ઓનલાઈન વેબિનારનો ઉદ્ઘાટન સમારંભ યોજાયેલ, જેમાં ૪૫૧ વિદ્યાર્થી તથા ૧૦૪ અધિકારીશ્રીઓએ ભાગ લીધેલ છે. આ તાલીમના ઉદ્ઘાટન સમારંભમાં માનનીય કુલપતિશ્રી ડૉ. વી. પી. ચોવટીયા, જ.કે.યુ., જૂનાગઢ, કુલસચિવશ્રી, ડૉ. પી. એમ. ચૌહાણ, ડૉ. સી. આર. મહેતા, નિયામક, સેન્ટ્રલ ઈન્સ્ટીટ્યુટ ઓફ એગ્રીકલ્ચરલ એન્જિન્યરીંગ, ભોપાલ, વિસ્તરણ શિક્ષણ નિયામકશ્રી, ડૉ. એચ. એમ. ગાજપરા; નિયામકશ્રી વિદ્યાર્થી કલ્યાણ પ્રવૃત્તિઓ, ડૉ. વી. આર. માલમ, કૃષિ મહાવિદ્યાલયના આચાર્યશ્રી તથા પ્રોજેક્ટ કો-પી.આઈ. ડૉ. કે. એ. ખુંટ, પશુપાલન મહાવિદ્યાલયના આચાર્ય અને ડીનશ્રી તથા પ્રોજેક્ટ કો-પી.આઈ ડૉ. પી. એચ. ટાંક, કૃષિ ઈજનેરી અને તકનીકી મહાવિદ્યાલયના આચાર્ય અને ડીન તથા પ્રોજેક્ટ કો-પી.આઈ ડૉ. એન. કે. ગોંટીયા અને આ તાલીમના આયોજક તથા પ્રાધ્યાપક અને વડા, ફાર્મ એન્જિન્યરીંગ વિભાગ, કૃષિ મહાવિદ્યાલય ડૉ. રાજવીર યાદવ તથા અન્ય યુનિવર્સિટી અધિકારીશ્રીઓ હાજર રહેલ.

“સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા”
વિષય પર એક દિવસીય બિનારનો ઉદ્ઘાટન સમારંભ યોજાયેલ
યજ્ઞેશ ભટ્ટ દ્વારા

જૂનાગઢ કૃષિ યુનિવર્સિટી, જૂનાગઢના ફાર્મ એન્જિન્યરીંગ વિભાગ ખાતે વર્લ્ડ બેંક, આઈસીએઆર, ન્યુ દિલ્હીના સંયુક્ત ઉપક્રમે સંસ્થાકીય વિકાસ યોજના (આઈડીપી) અંતર્ગત બી.એસસી. (ઓનર્સ) એગ્રીકલ્ચર, હોર્ટીકલ્ચર અને બી.ટેક. એગ્રીકલ્ચરલ એન્જિન્યરીંગના વિદ્યાર્થીઓ માટે “સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા” વિષય પર તા. ૨૪-૧૨-૨૦૨૦ ના રોજ એક દિવસીય ઓનલાઈન વેબિનારનો ઉદ્ઘાટન સમારંભ યોજાયેલ, જેમાં ૪૫૧ વિદ્યાર્થી તથા ૧૦૪ અધિકારીશ્રીઓએ ભાગ લીધેલ છે. આ તાલીમના ઉદ્ઘાટન સમારંભમાં માનનીય કુલપતિ ડૉ. વી. પી. ચોવટીયા, જ.કે.યુ., જૂનાગઢ, કુલસચિવ ડૉ. પી. એમ.ચૌહાણ, ડૉ. સી. આર. મહેતા, નિયામક, સેન્ટ્રલ ઈન્સ્ટીટ્યુટ ઓફ એગ્રીકલ્ચરલ એન્જિન્યરીંગ, ભોપાલ, વિસ્તરણ શિક્ષણ નિયામકશ્રી, ડૉ. એચ. એમ. ગાજપરા; નિયામકશ્રી વિદ્યાર્થી કલ્યાણ પ્રવૃત્તિઓ, ડૉ. વી. આર. માલમ, કૃષિ મહાવિદ્યાલયના આચાર્યશ્રી તથા પ્રોજેક્ટ કો-પી.આઈ. ડૉ. કે. એ. ખુંટ, પશુપાલન મહાવિદ્યાલયના આચાર્ય અને ડીનશ્રી તથા પ્રોજેક્ટ કો-પી.આઈ ડૉ. પી.એચ. ટાંક, કૃષિ ઈજનેરી અને તકનીકી મહાવિદ્યાલયના આચાર્ય અને ડીન તથા પ્રોજેક્ટ કો- પી.આઈ ડૉ. એન. કે. ગોંટીયા અને આ તાલીમના આયોજક તથા પ્રાધ્યાપક અને વડા, ફાર્મ એન્જિન્યરીંગ વિભાગ, કૃષિ મહાવિદ્યાલય ડૉ. રાજવીર યાદવ તથા અન્ય યુનિવર્સિટી અધિકારીશ્રીઓ હાજર રહેલ.

જૂનાગઢ દ્વારા “સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા” વિષય પર એક દિવસીય વેબિનાર યોજાયો

જૂનાગઢ તા.૩૦ જૂનાગઢ કૃષિ યુનિવર્સિટીના ફાર્મ એન્જિન્યરીંગ વિભાગ ખાતે વર્લ્ડ બેંક, આઈસીએઆર, ન્યુ દિલ્હીના સંયુક્ત ઉપક્રમે સંસ્થાકીય વિકાસ યોજના (આઈડીપી) અંતર્ગત બી.એસસી. (ઓનર્સ) એગ્રીકલ્ચર, હોર્ટીકલ્ચર અને બી.ટેક. એગ્રીકલ્ચરલ એન્જિન્યરીંગના વિદ્યાર્થીઓ માટે “સ્ટેટ્સ એન્ડ સ્ટ્રેટેજીસ ફોર ફાર્મ મિકેનાઈઝેશન ઈન ઈન્ડિયા” વિષય પર તા. ૨૪-૧૨-૨૦૨૦ ના રોજ એક દિવસીય ઓનલાઈન વેબિનારનો ઉદ્ઘાટન સમારંભ યોજાયો હતો. જેમાં ૪૫૧ વિદ્યાર્થી તથા ૧૦૪ અધિકારીશ્રીઓએ ભાગ લીધેલ છે. આ તાલીમના ઉદ્ઘાટન સમારંભમાં કુલપતિ ડૉ. વી. પી. ચોવટીયા, કુલસચિવ ડૉ. પી. એમ. ચૌહાણ, ડૉ. સી. આર. મહેતા, નિયામક સેન્ટ્રલ ઈન્સ્ટીટ્યુટ ઓફ એગ્રીકલ્ચરલ એન્જિન્યરીંગ ભોપાલ, વિસ્તરણ શિક્ષણ નિયામક ડૉ. એચ. એમ. ગાજપરા, નિયામક વિદ્યાર્થી કલ્યાણ પ્રવૃત્તિઓ ડૉ. વી. આર. માલમ, કૃષિ મહાવિદ્યાલયના આચાર્ય તથા પ્રોજેક્ટ કો-પી.આઈ. ડૉ. કે. એ. ખુંટ, પશુપાલન મહાવિદ્યાલયના આચાર્ય અને ડીન તથા પ્રોજેક્ટ કો-પી.આઈ ડૉ. પી. એચ. ટાંક, કૃષિ ઈજનેરી અને તકનીકી મહાવિદ્યાલયના આચાર્ય અને ડીન તથા પ્રોજેક્ટ કો-પી.આઈ ડૉ. એન. કે. ગોંટીયા અને આ તાલીમના આયોજક તથા પ્રાધ્યાપક અને વડા, ફાર્મ એન્જિન્યરીંગ વિભાગ, કૃષિ મહાવિદ્યાલય ડૉ. રાજવીર યાદવ તથા અન્ય યુનિવર્સિટી અધિકારીઓ ઉપસ્થિત રહ્યા હતા.

માળીયાના અમરાપુર ગામે પ્રશિક્ષક અને સ્વ-સહાય જૂથના સભ્યોનો વર્કશોપ યોજાયો
 જૂનાગઢ તા. ૩૦ : માળીયા હાટીના તાલુકાના અમરાપુર

PROCUREMENT ACTIVITY:



Ion Chef



Robotic Clay Fraction Analyzer

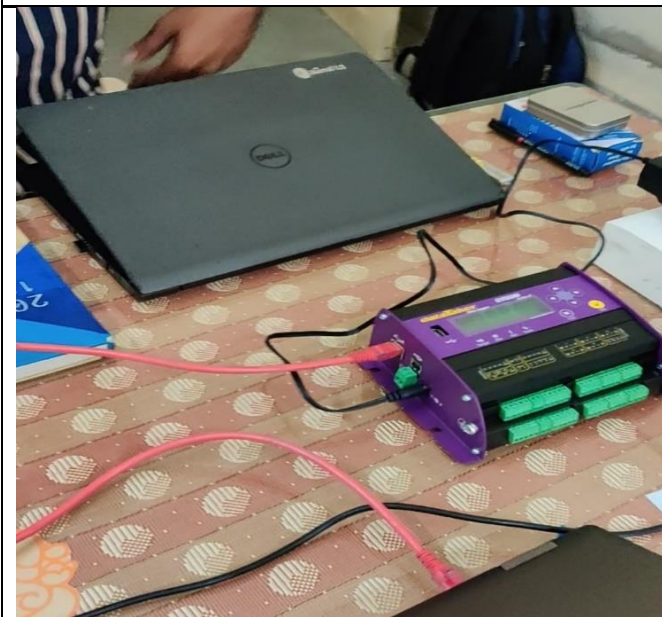
Instrument procured under NAHEP-IDP-JAU



Data Retrieval Systems



Machine vision based colour sorting system sorting system



Data Acquisition System



Computer Revolving Chairs





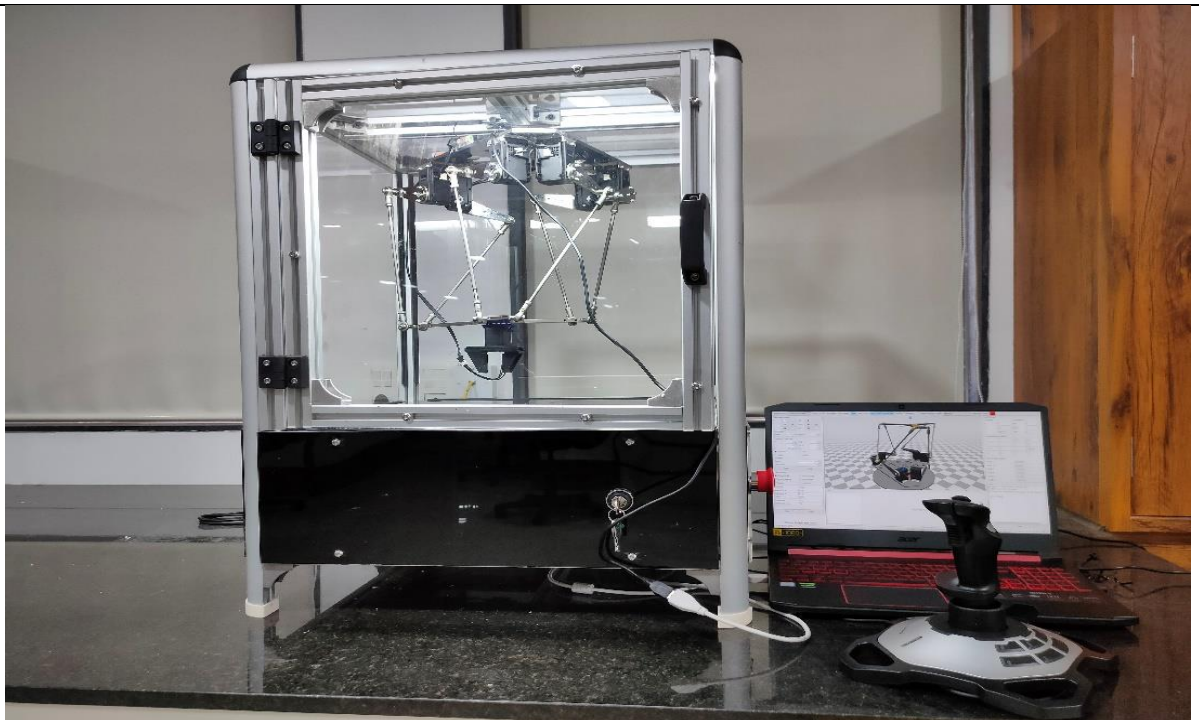
AI Lab Classroom Developed at CAET, JAU, Junagadh under NAHEP-IDP



Bioinformatics Lab at College of Fisheries, JAU, Veraval



Different types of automatic filters with accessories



Instrumentation for Robotic Technology Lab (Cameras, Manipulator, Motors, Drives, Power Supplies, Haptic Devices, Prototype tools etc.)



Greenhouse Environment Control Automation System with Sensors and Controllers



Robots for Solar Energy Applications with Accessories



Wind Energy Control Mechanism and Sensors



Robots for farm mechanization with accessories



Drone with Visible and NIR camera



Trade mill



Multi gym



Oven



Deep fridge



Water Cooler



Refrigerator



R. O. System



Vacuum Cleaner



Feed Mill (Laboratory Scale) in College of Fisheries Science, JAU, Veraval.



Fire Safety Meeting



First aid for Injured Mock Drills Scenario Training





Ambulance at the Scene at University Bhavan, JAU, Junagadh during Fire Safety Mock Drill



Paramedics and Nurse Attending the injured during the mock fire safety drill



Fire Engine from the Emergency and Fire Services, JMC, Junagadh