



नेवसरी कृषि विद्यापीठ

NAVSARI AGRICULTURAL UNIVERSITY



# SPECTRUM

A Quarterly News Bulletin

Vol. 16 Issue 02 Bulletin No. 31

April-June, 2021

## EDITORIAL BOARD

Chairman & Patron  
Dr. Z. P. Patel

## NODAL OFFICER & CHIEF EDITOR

Dr. O. P. Sharma

## EDITORS

Dr. Lalit Mahatma  
Dr. Sanjeev Kumar  
Dr. Y. A. Garde  
Dr. Vipul T. Shinde

## UNIVERSITY OFFICERS

Dr. S. R. Chaudhary  
Dr. C. K. Timbadia  
Dr. H. V. Pandya  
Dr. R. M. Naik  
Dr. Kantilal G. Patel  
Dr. P. K. Shrivastava  
Dr. R. D. Pandya  
Dr. R. M. Patel  
Dr. Ruchira A. Shukla  
Dr. J. J. Pastagia  
Dr. S. H. Sengar  
Dr. K. G. Patel  
Sh. D. T. Chaudhari  
Dr. V. M. Thumar  
Er. H. T. Bhalsod

## INSIDE

Events Organized	02
Inauguration of Facilities	04
University MOUs	05
Visit of Dignitaries	05
Celebrations	07
Certificate Courses	12
Meetings Organized	12
Extension Activities	13
Faculty Achievements	23
Superannuation/Retirement	24
Media Coverage	26

## PUBLISHER

Publication Cell  
Navsari Agricultural University  
Navsari 396 450 (Gujarat)  
Email:  
publicationcell@nau.in  
e-version also available at  
www.nau.in  
All Rights Reserved @ NAU

For Office Use Only

## From the Vice Chancellor's Desk

Let's embark on a journey  
towards a greener planet

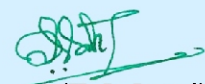


Learning is all about to solve our problems by ourselves, which is a great challenge perceived by one or other differently. Therefore, realization of what an individual has, discipline to explore the same with integrity is the key to confront the challenges of life. The University is committed in its endeavour to create conducive ecosystem, impart skills and encourage youth to aspire as 'job giver' instead of 'job seeker'. Our children are not created by Almighty to be 'Job Seekers', they only need to recognize and activate dormant talents, dormant seeds or dormant quality in the light of mental, physical and emotional characteristics of life for satisfying goals.

Earth Day is an annual event celebrated every year on April 22 to support for environmental protection. The climate change and COVID pandemic have reminded us of the harm we've caused to a generous mother- The EARTH. Thus, we must restore our Earth not just because we care about the natural world, but because our existence solely depends upon Mother Nature. So, be thankful and show gratitude to the Earth for taking care of us. This year, events to mark 'Earth Day' revolve around a central theme known as 'Restore Our Earth', which involves five pillars namely the food and the environment; improving climate literacy; the great global clean up; the canopy project; and the global earth challenge.

I am very happy that the University also marked its presence by doing a little towards making the campus live with infinite beauty of plants- a baby step towards paying off debts of mother Earth. A healthy environment and positive thinking is always required to hunt the fulfilment of the objectives often driven by each and everyone in due course of time.

Jai Hind

  
(Z. P. Patel)  
Vice Chancellor

## EVENTS ORGANIZED

### Orientation Programme on Developing Collaborative Entrepreneurial and Start-up Culture at University



The University Student Startup Cell organized orientation programme 'Developing Collaborative Entrepreneurial and Start-up Culture' at University on April 08, 2021 in the benign presence of Hon'ble Vice Chancellor, Dr. Z. P. Patel as President; Dr. Ramesh Mittal, Director CCS, NIAM as Chief Guest; Dr. S. R. Chaudhary, Director of Research & Dean PG Studies and Dr. H.V. Pandya, Registrar as Guests of Honour. Dr. Ruchira A. Shukla, Principal & Dean, AABMI & Chairman, University Student Start-up Cell briefed about various activities of the Cell.

### Webinar on Significance of Yoga during COVID-19 Pandemic



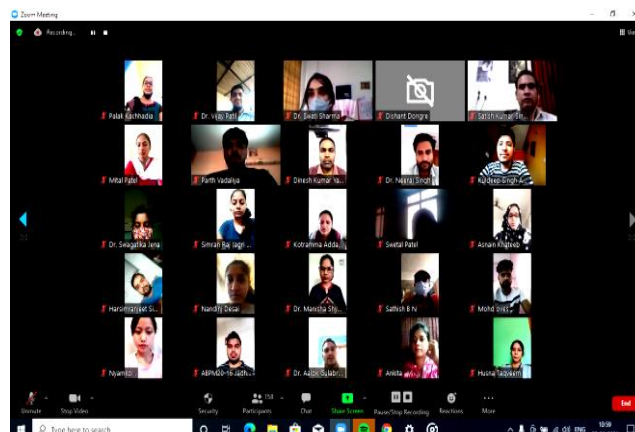
Hon'ble Vice-Chancellor, Dr. Z. P. Patel inaugurated a national level webinar 'Significance of Yoga during COVID-19 Pandemic' organized by the Directorate of Students' Welfare in collaboration with NAHEP-CAAST on June 16, 2021. Dr. S. R. Chaudhary, Director of Research & Dean PGS and Dr. R. M. Naik, DSW were also present during the inaugural ceremony of the webinar. Dr. Ramakant Mishra, Jaipur; Dr. Ajay Pal, Haryana; Sh. Paresh Bhatt, Surat; Sh. Viman Gogoi, Bengaluru and Dr. Diwakar Singh, Navsari delivered the expert talks on the occasion and interacted with 243 participants.

### International Guest Lecture on 'What a plant knows?'



Hon'ble Vice Chancellor, Dr. Z. P. Patel chaired the session of International Online Guest Lecture 'What a plant knows?' delivered by a renowned researcher Dr. Daniel A. Chamovitz, President, Ben Gurion University of the Negev, Israel on June 21, 2021. In the gracious presence of other dignitaries Prof. Daniel A. Chamovitz and Dr. Marry Williams, University of Glasgow, Mr. Kirti Bardhan moderated the event, which was attended by more than 135 participants.

## Training on Recent Trends in Collection, Processing and Value Addition of Few Important Medicinal and Aromatic Plants



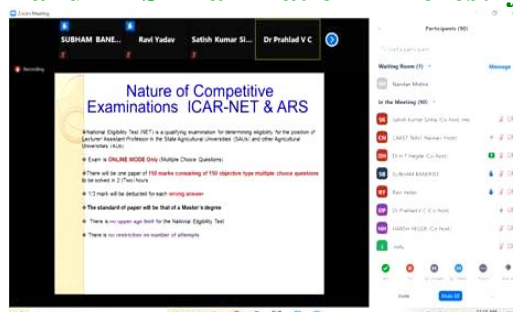
Four days virtual training program on 'Recent Trends in Collection, Processing and Value Addition of Few Important Medicinal and Aromatic plants' was organized by NAHEP-CAAST sub project during June 07-10, 2021. In the presidential address, Hon'ble Vice-Chancellor, Dr. Z. P. Patel emphasized on the role of medicinal and aromatic plants in nutrition, healthcare and boosting immunity. Total 208 PG students and faculty members from various disciplines of agricultural as well as traditional Universities participated in the training.

## Online Coaching Series for NET/SRF/ARS and other competitive exams in Horticultural Science



ASPEE College of Horticulture & Forestry organized NET/SRF/ARS coaching series for PG students in a virtual mode during May 29 to June 06, 2021. PG aspirants from various disciplines of agriculture, horticulture as well as traditional Universities participated and interacted actively during different sessions.

## Online Guest Lectures on Quality Preparation Strategies: Key to Success for NET and ARS Examination in Forestry



An online guest lecture was organized on 'Quality Preparation Strategies: Key to Success for NET and ARS Examination in Forestry' for the students of Forestry during June 11-12, 2021 under NAHEP-CAAST sub-project, NAU, Navsari. About 100 students participated from various Forestry Colleges of the country.



## INAUGURATION OF FACILITIES

### Seasonal Inauguration of Fruit Processing (Canning and Bottling) Unit, PHT



Hon'ble Vice Chancellor, Dr. Z. P. Patel inaugurated Mango Canning and Bottling Unit in the Department of Post-Harvest Technology, ACHF, NAU, Navsari on June 09, 2021 for seasonal initiation.

Dr. Dev Raj, Professor & Head (PHT), Er. P. S. Pandit and other faculty members of the department interacted with Hon'ble Vice Chancellor and briefed about the utility of the unit for scientific and farming community.

### Inauguration of Revived Automatic Weather Station (AWS)



Hon'ble Vice-Chancellor, Dr. Z. P. Patel inaugurated the revived Automatic Weather Station at Agrometeorological Observatory of the University on June 14, 2021.

Dr. R. D. Pandya, Principal, NMCA; Prof. P. R. Pandey, Head, Deptt. of Agril. Engg.; Dr. P. K. Parmar, PI & Nodal Officer (GKMS), other IMD scientists, students were present during the ceremony. Mr. B. N. Gajjar, Mr. H. R. Purohit and Mr. M. J. Panara briefed about the functioning and importance of AWS.

### Inauguration of Newly Established Department of Wildlife Sciences



Hon'ble Vice-Chancellor, Dr. Z. P. Patel inaugurated the newly established Department of Wildlife Sciences at College of Forestry, Navsari on June 18, 2021 along with the Principal & Dean, Dr. P. K. Shrivastava and faculty members of the college. Hon'ble Vice-Chancellor interacted with the faculties and discussed about future roadmap for strengthening of the department.

## Inauguration of Blood Donation Camp



Hon'ble Vice Chancellor, Dr. Z. P. Patel inaugurated Blood Donation Camp organized by *Karmachari Kalyan Mandal* of the University, Lions Club, Navsari and *Hanumant Seva Trust*, Vijalpore in association with Red Cross, Navsari on June 17, 2021 at University campus. Total 43 units of blood were collected in the camp.

## UNIVERSITY MOUs

### MoU between NAU, Navsari and Digital Agri-Media, Gandhinagar

MoU between NAU, Navsari and Digital Agri-Media, Gandhinagar was signed on June 02, 2021 for dissemination of technology of agriculture and allied fields among farmers through AgriMedia TV App- A *Delivery Mechanism for Information, Services & Technology and Marketing Platform*.

### MoU on NOVEL Organic Liquid Nutrients

NAU, Navsari inked four MoUs on technology transfer, commercial scale production and marketing of NOVEL Organic Liquid Nutrients with different organization/institutes.



MoUs Signed with	MoUs Signed on
Shree Khedut Sahkari Ginning & Processing Society Ltd. Bardoli	08.06.2021
Gencrest Bio-Products Pvt. Ltd., Mumbai	09.06.2021
Bapa Sitaram Sakhi Mandal, Bhavnagar: A Piddilite Industries Ltd.	11.06.2021
GNX Agro Biochem Pvt. Ltd., Valsad	11.06.2021

## VISIT OF DIGNITARIES



Hon'ble Vice Chancellor, Dr. Z. P. Patel visited Fruit Research Station, Gandevi on June 04, 2021 and reviewed various developmental activities of the centre.





Hon'ble Vice Chancellor visited the Department of Genetics and Plant Breeding at NMCA, Navsari on June 8, 2021 and appreciated the efforts of the department in germplasm collection and varietal development.



Hon'ble Vice Chancellor, Dr. Z. P. Patel visited newly established Department of Plant Physiology at NMCA, NAU, Navsari on June 08, 2021 and admired the development of micro-propagation protocol and production of tissue culture plantlets of banana var. G 9.



Hon'ble Vice-Chancellor, Dr. Z. P. Patel along with Dr. R. D. Pandya, Principal NMCA and Dr. R. M. Naik, DSW visited newly established Department of Agricultural Microbiology at NMCA, Navsari on June 8, 2021 and made valuable suggestions for strengthening of the department.



Hon'ble Vice-Chancellor visited College of Agriculture, Waghai on June 20, 2021 to review the progress made under different projects on Production of quality planting material in horticultural crops and agro-waste management through vermi-composting funded by ICAR under TSP and ELU.



Hon'ble Vice-Chancellor, Dr. Z. P. Patel and Mr. Kiranbhai Patel, Joint Managing Director, ASPEE Group of Companies, Mumbai visited CoA, Waghai on June 19, 2021. Mr. Kiranbhai Patel cherished the facilities of college created by Dr. Z. P. Patel for tribal peoples of Dangs and the endeavour continued by the Principal, Dr. J. J. Pastagia.



Hon'ble Vice Chancellor, Dr. Z. P. Patel and Mrs. Prashasti Pareek (IAS), DDO, Navsari visited KVK, Navsari on June 29, 2021 and appreciated the effort of the centre for installing Solar Energy Operated Power Pump- A step towards green energy.

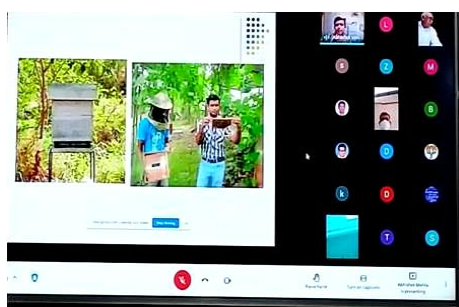
## CELEBRATIONS

### World Health Day

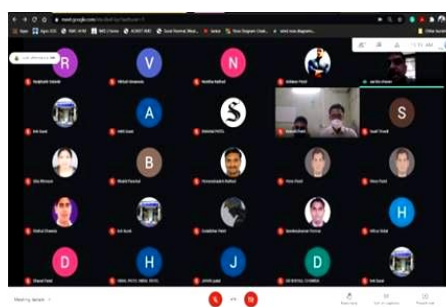


KVK, Surat celebrated World Health Day on April 07, 2021 at village Chudel, Ta. Mandvi, District Surat. Mrs. G. J. Bhimani, Scientist, KVK briefed about preparation of low cost and balanced diet from locally available food stuff to 23 farm women under a theme 'Building a Fairer, Healthier World'.

### World Honey Bee Day



Dr. C. K. Timbadia, DEE graced the occasion of 'World Honey Bee Day' celebrated by KVK, Navsari by arranging a webinar on May 20, 2021 Dr. Abhishek Mehta, CoF, Navsari briefed about the importance of seasonal bee management, diversification in beekeeping and role of bees in crop pollination, etc.

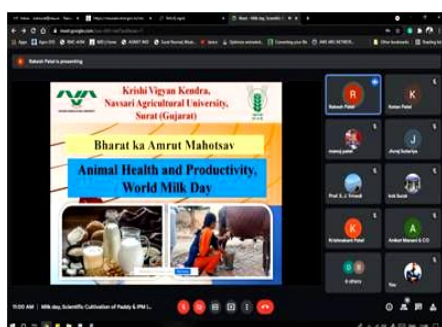


KVK, Surat celebrated World Honey Bee Day on May 20, 2021 to increase awareness among farmers regarding the role of bee in Agriculture. Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat advised farmers to integrate apiculture with agriculture for higher productivity and returns.





## World Milk Day



KVK, Surat celebrated Animal Health, Productivity and World Milk Day on June 01, 2021. Mr. Manojbhai Patel, Project Manager, *Kantha Vistar Satatyapurna Vikas Samiti* (KVSVS), Hazira, Surat and Mr. Jivrajbhai Sutaria motivated 33 farmers and farm women.



Under the chairmanship of Hon'ble Vice Chancellor, Dr. Z. P. Patel, KVK, Dediapada celebrated World Milk Day in association with Animal Husbandry Department, DP & ICDP, Narmada; *Krusha Vikas Va Gramin Prashikshan Sanstha* on June 01, 2021. Hon'ble Vice Chancellor emphasized on goat farming and its milk benefit in human health and suggested to start it as an enterprise for livelihood improvement.

## World No Tobacco Day



The students of CAET/PAE Dediapada while celebrating 'World No Tobacco Day' on May 31, 2021 virtually, took a pledge not to consume any tobacco product and also to make aware others about its harmful effects.



## World Environment Day



World Environment Day was celebrated on June 05, 2021 by KVK Navsari and NAHEP-CAAST project in the esteemed presence of Hon'ble Vice Chancellor, Dr. Z. P. Patel; DDO Navsari, Ms. Prashasti Pareek (IAS); DR & Dean PGS, Dr. S. R. Chaudhary; DEE, Dr. C. K. Timbadia, ADR & PI, CAAST, Dr. Timur Ahlawat; President of *Tapasya Nari Seva Samiti Charitable Trust*, Dr. Rishida Thakur; District president of *Nehru Yuva Kendra* Ms. Varshadogha and other University staff.



KVK, Vyara celebrated World Environment Day on June 05, 2021 and Dr. C. D. Pandya, Senior Scientist & Head explained the purpose of the programme and effect of environmental issues on human health and agriculture. Drumstick plants were also distributed to 48 farmers and farm women of different villages of Tapi district.







KVK, Surat celebrated World Environment Day on June 05, 2021 at village Parvat, Ta. Mandvi and Dr. J. H. Rathod, Senior Scientist & Head and other scientists discussed with 44 farmers and farm women about the importance of environment and its inter-relationships with agriculture.

### International Yoga Day

The International Yoga Day was celebrated through online and offline mode by different units and sub-units of the University on June 21, 2021. Hon'ble Vice-Chancellor, Dr. Z. P. Patel along with Dr. R. M. Naik, DSW; Dr. H. V. Pandya, Registrar; Mr. H. T. Bhalsod, Executive Engineer attended yoga session conducted by Yoga trainer and Nodal Officer, Dr. Diwakar Singh. On this occasion, Hon'ble Vice-Chancellor highlighted the importance of yoga in day-to-day life and encouraged all to practice yoga regularly to remain fit and improve concentration as well as to achieve a better life physically, mentally and spiritually. Total 942 students, staff and their family members participated in the event.



Celebration of International Yoga Day at NAU, Navsari



Celebration of International Yoga Day by ASPEE College of Horticulture & Forestry at Examination Hall, CoF, Navsari



Celebration of International Yoga Day at College of Agriculture, Bharuch



Celebration of International Yoga Day at College of Agricultural Engineering and Technology & Polytechnic in Agricultural Engineering Dediapada



Celebration of International Yoga Day at ASPEE Shakilam Biotechnology Institute, Surat



Celebration of International Yoga Day at AES, Paria



Celebration of International Yoga Day at Polytechnic in Horticulture, Paria



Celebration of International Yoga Day through online mode at College of Agriculture, NAU, Waghai



## National Statistics Day



Under the chairmanship of Hon'ble Vice Chancellor, Dr. Z. P. Patel, the Department of Agricultural Statistics, NMCA, Navsari celebrated 15<sup>th</sup> National Statistics Day on June 29, 2021 in association with National Sample Survey Organization (NSSO) and Gujarat Statistical Association (GSA), Gujarat. The department also arranged one day national webinar on 'Statistics for Food Security and Promoting Sustainable Agriculture' on this occasion.



## Azadi Ka Amrit Mahotsav

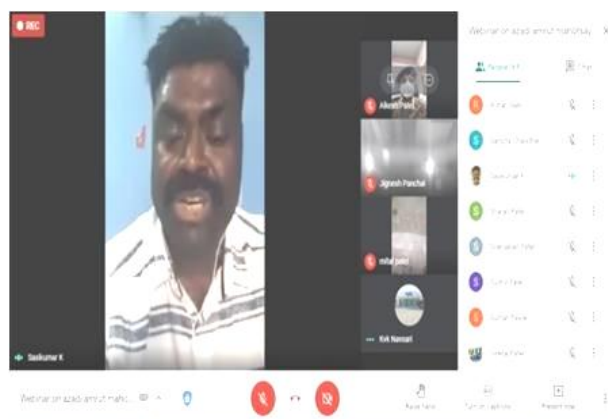


NSS Team of NAU, Navsari welcomed Dandi Yatri from various parts of the country on April 04, 2021 as a part celebrating 'Azadi Ka Amrit Mahotsav' and participated in Road show.



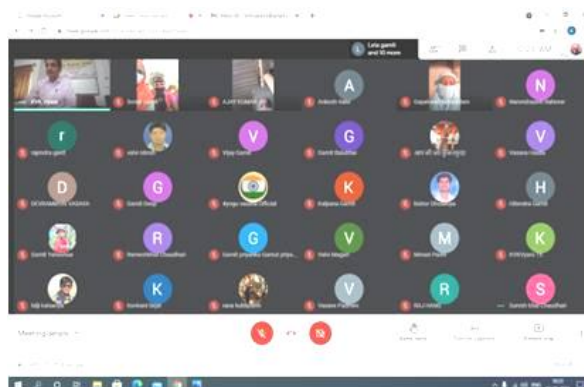
NAU, Navsari in association with *Banaskantha General Works Seva Sangh* organized 'Wall Painting Workshop' on April 04, 2021 to celebrate *Azadi Ka Amrit Mahotsav* and *Padyatra* from *Sabarmati Ashram*. Total 25 participants made paintings on the boundary wall of the University on the themes related to patriotism, agricultural and scientific thoughts and other innovative ideas.

Department of Social Plantation and KVK, Navsari jointly organized a webinar 'Social Forestry' on May 15, 2021 to celebrate *Azadi Ka Amrit Mahotsav*. Dr. Sashikumar, Dr. Dhananjay Sadhu, Dr. Jayesh Pathak and Dr. H. B. Kharecha delivered expert talks on various aspects of bamboo farming including financial assistance schemes benefitting 80 farmers during the sessions.





KVK, Navsari organized a webinar on the occasion of World Milk Day under the celebration of *Azadi Ka Amrit Mahotsav* under the chairmanship of Smt. Prafulaben Desai, Board member, NAU, Navsari on May 31, 2021. Total 46 farmers and farm women benefited by the webinar.



Dr. C. K. Timbadia, DEE chaired a webinar organized by KVK, Tapi on the occasion of World Milk Day to celebrate *Azadi Ka Amrit Mahotsav* on June 01, 2021 under the theme "Production of Quality Milk Products". Total 51 dairy farmers participated in the webinar.

## CERTIFICATE COURSES

### Certificate Course of Baking



Hon'ble Vice Chancellor, Dr. Z. P. Patel inaugurated 67<sup>th</sup> 'Certificate Course on Bakery' of 20 weeks duration on June 28, 2021. Total 17 participants were enrolled for the course.



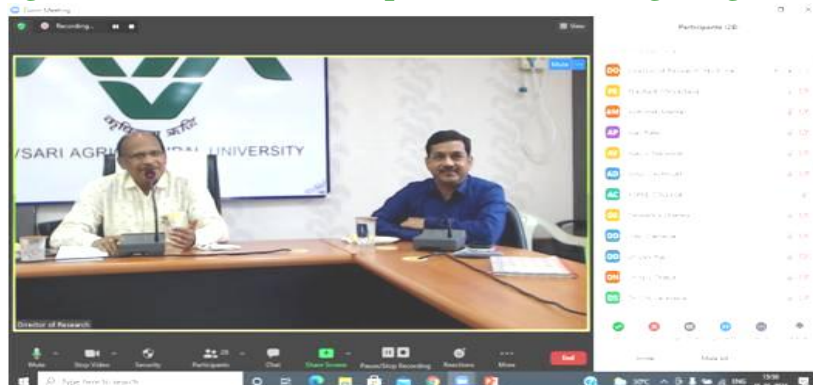
## MEETINGS ORGANIZED

### Review Meeting of AICRPs

A virtual meeting under the chairmanship of Hon'ble Vice Chancellor, Dr. Z. P. Patel was arranged by the Directorate of Research, NAU, Navsari on April 15, 2021 for reviewing the performance, staff position, financial matters, activities, QRT remarks and significant contributions of each AICRP of the University. Hon'ble Vice Chancellor emphasized on research publications from each recommendation in 6<sup>+</sup> NAAS rated journals within a year of its approval in Combined AGRESO and also advised to compile and distribute pamphlets/leaflets highlighting significant achievements of each AICRP Centre.

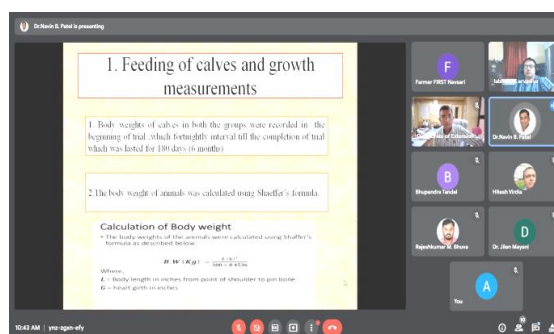


## Review Meeting of Student READY: Experiential Learning Programme



Hon'ble Vice Chancellor, Dr. Z. P. Patel chaired a virtual meeting on June 16, 2021 for reviewing the data entry of activities and success stories of each ELU of the University on Education Portal of ICAR. The Hon'ble Vice Chancellor, emphasized on strengthening of Experiential Learning Programme- an essential component of the Student READY and DR & Dean PGS, Dr. S.R. Chaudhary emphasized on hands-on-trainings so as to build entrepreneurial qualities among students.

## Annual Review Meeting of Farmer FIRST Project



Annual Review Meeting of Farmer FIRST Project (FFP) 'Ensuring Livelihood Security for Small and Marginal Farmers of South Gujarat' was organized virtually under the chairmanship of Hon'ble Vice chancellor, Dr. Z. P. Patel and in the presence of Dr. C. K. Timbdia, DEE on June 30, 2021. The PI and Co-PI of FFP presented the report of activities carried out and planning of the work under the project.

## EXTENSION ACTIVITIES

### Janjagruti Webinar on Jameen Suposhan and Sanraksan: Dharti Meri Mata

In a Janjagruti Programme 'Jamin Suposhan and Sanraksan: Dharti Meri Mata' organized by KVK, Surat on April 23, 2021 in a virtual mode, Hon'ble Vice Chancellor laid emphasis on use and promotion of ITK for sustainability of agriculture. The program was graced by the presence of Dr. C. K. Timbadia, DEE, NAU; Mr. Prafulbhai Senjalia, an expert of natural farming; Mr. Pareshbhai Vyas, Chairman, GVRSS, Gujarat; Dr. Vallabhbhai Kathiria, Ex. Central Minister and Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat. Total 125 farmers participated in the programme.



## Digital Training on Protective Measures in Pesticide Application

The College of Agriculture, Waghai organized digital training on 'Protective Measures in Pesticide Application: *Suraksha Hamesha*' in collaboration with BASF on April 23, 2021 for the students. Dr. Sanjay Thakkar, Head Technical Services, BASF discussed about different safety measures during pesticide application.



## Webinar on Know Herbs Around You



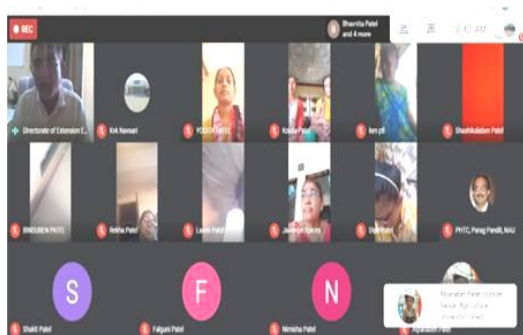
In a webinar 'Know Herbs Around You' organized by KVK, Surat on April 25, 2021, Dr. C. K. Timbadia, DEE, NAU urged to create awareness among people about medicinal properties of plants and their usage. Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat presented the outline of the program and Dr. Minoo Parabia, Ex. Principal & Dean, VNSGU, Surat & Dr. S. K. Chawda, Scientist (Crop Protection) made deliberations on identification on 51 different plant species and their role in curing various ailments of human beings. The program witnessed participation of more than 450 persons from all over India.

## Webinar on *Gopalan Thaki Bhumi Suposhan*



KVK, Navsari organized a webinar on *Gopal Thaki Bhumi Suposhan* on 30 April, 2021 under the Chairmanship of Hon'ble Vice Chancellor, Dr. Z. P. Patel. DEE, Dr. C.K. Timbadia; Former Union Minister, Shri Devanshubhai Desai graced the ceremony and the experts delivered talks on different aspects of organic farming. Total 75 farmers participated in the webinar.

## Webinars on Value Addition in Mango



Dr. Rasmikant Gurjar, Scientist (Horticulture) convened a webinar 'Pickle of Mango' organized by KVK, Navsari on May 04, 2021 under ARYA project and Er. P. S. Pandit (PHT), NAU, Navsari briefed about making of mango pickles.

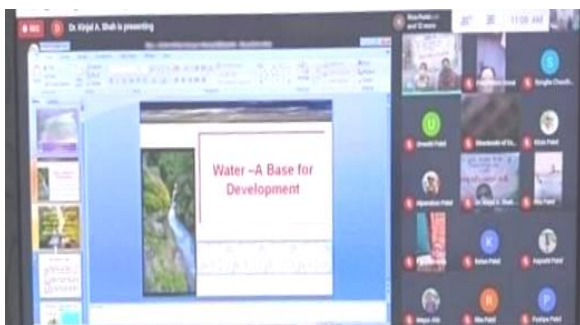


KVK, Navsari organized a webinar 'Value Addition in Mango' on 11 May, 2021 under ARYA project in the chairmanship of Dr. C. K. Timbadia, DEE, NAU, Navsari. Er. P. S. Pandit made deliberations and guided more than 80 farmers on various value added products of mango.





## Webinars on *Jal Shakti Abhiyan*



KVK, Navsari organized a webinar '*Jal shakti Abhiyan*' under the chairmanship of Dr. C. K. Timbadia, DEE and in the benign presence of Prafulaben Desai, Member- BoM, NAU. Dr. K. A. Shah, Scientist, KVK, Navsari briefed about the program and the webinar highlighted the promotion of various useful measures like management of natural water resources, recycling of water and rainwater harvesting.



Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat briefed about the motive of a webinar organized by KVK on *Jal Shakti Abhiyan* and Crop Residue Management on May 13, 2021. Dr. R. K. Patel and Mr. S. J. Trivedi convened the question-answer sessions with 74 participants.

## Activities to mitigate the after effect of Tauktae cyclone

NAU Scientists took a lead for providing guidance to the farmers of Navsari, Valsad, Surat and Dangs districts of South Gujarat in an effort to reduce the loss of agricultural and horticultural crops *viz.*, mango, banana, sapota, papaya, vegetable crops *etc.* occurred due to Tauktae cyclone on May 17, 2021. The techniques to rejuvenate/re-establish the affected trees, value addition and other technical inputs were issued at the site by interacting with farmers and through literature, press and electronic media. The samples collected during the visit were also analysed in laboratories for further confirmation.

Activity	District	Period	Scientists participation	Demonstrations	Beneficiaries
Survey and Technical guidance	Navsari Surat Valsad Dangs	May 20-29, 2021	Navsari -24 Surat-12 Valsad-24 Dangs-06	148	1582

## Glimpses of Extension Activities during Tauktae cyclone by the Scientists

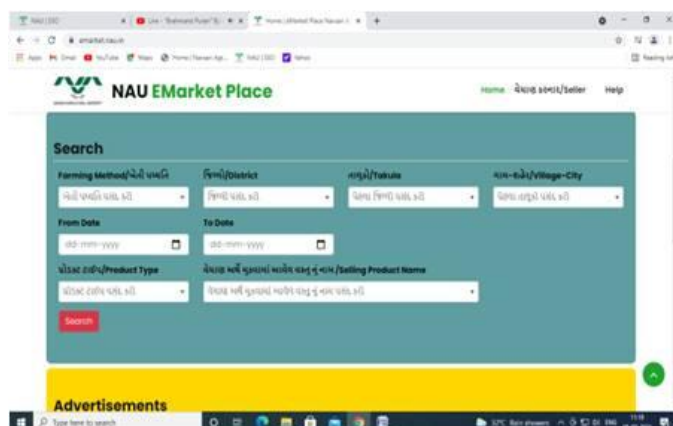






## Training on NAU eMarket Portal

The Directorate of Extension Education and IT Cell, NAU, Navsari jointly organized online training on NAU eMarket portal for KVKs of NAU on May 26, 2021. Mr. Chirag Desai explained about the importance of portal for farmers and discussed other technical aspects like registration of the farmers, uploading of information *etc.*





## Kitchen Garden Awareness Programme



Tribal Women Training Centre, NAU Dediapada organized Kitchen Garden Awareness Programme on May 26, 2021. Total 55 farm women participated in the program.

## Vocational Training on Tailoring

Tribal Women Training Centre, NAU Dediapada organized off campus vocational training on tailoring dated June 30, 2021 at village Nani Singloti. Total 17 girls participated in the programme.



## Training Programmes by KVK, Waghai



Off-campus training on 'Scientific cultivation of Greater Yam' during May 31 to June 03, 2021



Off-campus training on 'Weed Management in *Kharif* Crops' during June 01-05, 2021



Off-campus training 'Pre-planning of PKVY' on June 02, 2021



On-campus training on 'Group Dynamic' on June 04, 2021



On-campus training on 'Integrated Crop Management in *Kharif* ' during June 07-10, 2021



Off-campus training on 'Care and Management of Animals in Summer' during June 08-11, 2021



On-campus training on 'Mobilization of Social Capital' on June 09, 2021



On-campus training on 'Scientific Cultivation of *Safed Musli*' during June 09-14, 2021



On-campus training on 'Importance of Crop Rotation' during June 14-17, 2021.



Off-campus training on 'Cleanliness of Animal Shed and Clean Milk Production' during June 14-17, 2021



Off-campus training on 'Scientific Cultivation of Mango' during June 16-20, 2021



Off-campus training on 'Role of Bio-fertilizers' during June 23-26, 2021

### Training programmes on Scientific Cultivation of Oyster Mushroom



KVK, Surat organized a training program on Scientific Cultivation of Oyster Mushroom during June 21-22, 2021. Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat discussed about the importance of mushroom in daily diet as well as its potentiality for entrepreneurship. Total 30 participants attended the training.



AES, Paria organized skill development training programme on "Oyster Mushroom Cultivation" during June 10-11, 2021 and Dr. S. J. Patil, Research Scientist briefed about the importance of mushroom as a source of income for rural youths. Dr. S. M. Chavan conducted different sessions on scope, types and species of mushroom, methods of oyster mushroom cultivation, pest & diseases and their management, care and maintenance of mushroom unit. Total 11 rural youths participated in the training program.



## Farmers' Shibir under NFSM: CC: Cotton



Technical guidance on Scientific Practices and Distribution of Seeds of G. Cot. Hy. 12 (BG-II) to the FLD beneficiaries on June 09, 2021 at village Maulipada, Dist. Tapi



Technical guidance on Cotton Production and Protection Technologies and Distribution of Seeds of G. Cot. Hy. 8 (BG-II) to the FLD beneficiaries on June 10, 2021 at village Kambodia, Dist. Bharuch



Technical guidance on Cotton Production & Protection Technologies and Distribution of Seeds of G. Cot. Hy. 8 (BG-II) to the FLD beneficiaries on June 10, 2021 at village Patikheda, Dist. Bharuch



Technical guidance on Seed Production of *Desi* cotton and Distribution of Seeds of GN. Cot. 25 to the FLD beneficiaries on June, 25, 2021 at village Tankari, Dist. Bharuch

## Virtual Training on Value Addition in Mango



KVK, Surat organized webinar-cum-training on 'Value Addition in Mango' on June 14, 2021. Dr. Jilen Mayani, Assistant Professor, PHT, NAU, Navsari and Mrs. G. J. Bhimani, Scientist, KVK, Surat trained participants on various aspects of value addition in mango. Total 76 participants were present from all over the state.

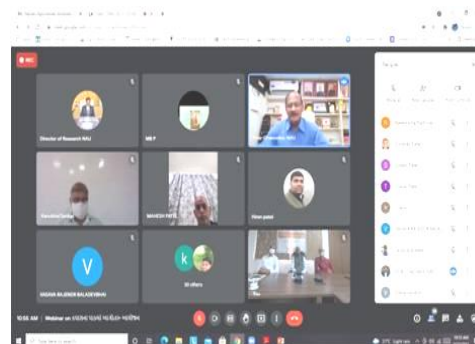
## Pre-seasonal Workshop -Kharif 2021

ATIC, NAU, Navsari organized 'Pre-seasonal Workshop Kharif 2021' during June 17-18, 2021 through online mode. Total 22 farmers/beneficiaries attended the workshop.

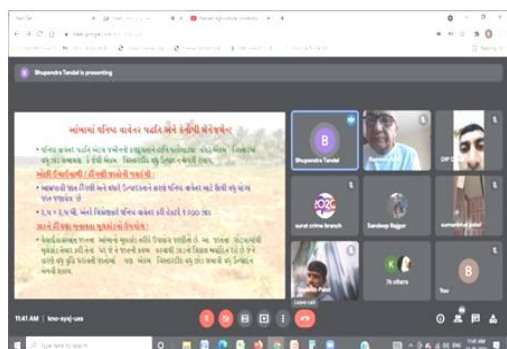


## Webinar on *Kapasna Pakma Agotaru Ayojan*

Hon'ble Vice Chancellor, Dr. Z. P. Patel inaugurated one day webinar on *Kapasna Pakma Agotaru Ayojan* organized by Regional Cotton Research Station, Bharuch on during June 23, 2021, which was graced by Dr. S. R. Chaudhary, DR & Dean PGS and Dr. K. G. Patel, Dean, CoA, Bharuch. Dr. J. R. Pandya, Organizing Secretary managed valuable deliberations of Dr. K. V. Vadodariya and Dr. K. B. Sankat for the benefit of more than 215 cotton growers.



## Webinar on Scientific Cultivation of Mango



Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat convened a webinar on 'Scientific Cultivation of Mango' on June 24, 2021 and more than 279 mango growers got benefitted from the technical guidance given by Dr. B. M. Tandel, Research Scientist, RHRS, NAU, Navsari on selection of varieties, nutrient management, rejuvenation, HDP etc.

## Khedut Shibir on Niger crop

Niger Research Station, Vanarasi organized a *Khedut Shibir* on Niger crop under AICRP- TSP in the esteemed presence of Hon'ble Vice Chancellor, Dr. Z. P. Patel; DEE, Dr. C. K. Timbadia; ADR, Dr. V. R. Naik; PC-BAIF, Mr. Rajesh Kotkar at BAIF, Kaprada on June 25, 2021. In presidential address, Hon'ble Vice Chancellor emphasized on culinary use of niger oil for health benefits.





## Webinar on Cotton Scenario in Gujarat



A webinar on 'Cotton Scenario in Gujarat' was organized by PAE & CAET, NAU, Dediapada on June 28, 2021 exclusively for students. Mr. Rakesh Sharma, Marketing Manager, Bayer Crop Science and the lead speaker discussed about current challenges being faced by the cotton growers in Gujarat and their possible remedies with 32 students of the college.

## Khedut Shibir under TSP



Niger Research Station, Vanarasi organized a 'Khedut Shibir' on Niger crop under AICRP-Tribal Sub Plan (TSP) at Chinchali on June 29, 2021 for distribution of various inputs to TSP beneficiaries for *Kharif* 2021. Dr. P. M. Mistry, Asso. Res. Scientist & Head and Dr. P. K. Jagtap, Asstt. Res. Scientist discussed about the scientific aspects of niger cultivation.

## Organic Khedut Shibir and Tree Plantation Program



KVK, Navsari and Navsari *Jila Kisan Morcha* jointly organized 'Organic Khedut Shibir and Tree Plantation Program' on June 29, 2021. The president of program, Dr. Z. P. Patel, Hon'ble Vice Chancellor NAU, Navsari planted a tree during inaugural ceremony and highlighted economic, cultural and eternal importance of banyan and *pipal* tree. Dr. C. K. Timbadia, DEE; Shri Dipakbhai, President, *Jila Kisan Morcha* graced the occasion in the presence of 82 participants including farmers, scientists, staff members of KVK.

## Webinar on Grow Your Own Veggies on Terrace and Kitchen Garden

KVK, Surat; Department of Horticulture, GoG, and SGCCI, Surat jointly organized a webinar 'Grow Your Own Veggies on Terrace and Kitchen Garden' on June 30, 2021. Total 275 participants got benefitted from the deliberations and discussions made by Dr. D. K. Padaliya, DDH and Mrs. Bhakti B. Panchal, Scientist, KVK, Surat on various aspects of kitchen and RTG.





## Training programme on Ultra High Density Plantation of Mango

AES, Paria organized a training programme 'Ultra High Density Plantation of Mango' on June 30, 2021 and Dr. S. J. Patil, Research Scientist briefed about the concepts and applications of ultra-high density plantation of mango. Total 13 farmers of Bharuch and Vadodara districts participated in the training.



## Front Line Demonstrations (FLDs)

Eleven FLDs were arranged at farmers' fields on varieties, INM and IPM on pulses, cereals, oil seeds, horticultural crops benefiting 377 farmers and farm women during this quarter.

S.N.	Crop	Technology	No. of FLDs	No. of farmers Benefited		
				Male	Female	Total
Cereals						
1.	Paddy	GNR-2	40	60	40	100
2.	Paddy	GNR-6	40	60	40	100
3.	Paddy	GAR-13	10	20	05	25
4.	Paddy	GNRH-2	10	20	9	29
5.	Paddy	GNR-4	2	5	5	10
6.	Paddy	Purna	5	5	0	5
7.	Paddy	Tapi	10	20	6	26
8.	Maize	GAYMH-1	5	12	0	12
Pulses						
9.	Black gram	GU-3	5	10	0	10
Others						
10.	Cotton	H-10	12	20	10	30
11.	Cotton	H-12	12	25	5	30
Total			151	257	120	377



**Kits distribution for FLD**



## Agricultural Educatorium (University Educational Museum)



A total of 205 persons (farmers, farm women, input dealers, faculties, students *etc.*) visited Agricultural Educatorium, NAU, Navsari and got basic knowledge and information related to agriculture and allied subjects through various display media *viz.*, storytelling boards, kiosks, press button boards, diorama, murals, show cases, models, specimens *etc.*










## FACULTY ACHIEVEMENTS



Dr. Himani B. Patel, Assistant Horticulturist, Department of Vegetable Science, ACHF, NAU, Navsari received 'Appreciation Certificate' on May 28, 2021 for securing second position in revenue generation during 2020-21 under the project AICRP on Tuber Crops.














## SUPERANNUATION/RETIREMENT

S.N.	Name	Designation	Retired from	
<b>April, 2021</b>				
1.	Mr. S. K. Ahir	Agriculture Supervisor	Soil and Water Management Unit, NAU, Navsari	
2.	Mrs. Nilaben M. Joshi	Senior Clerk	The Directorate of Research, NAU, Navsari	
<b>May, 2021</b>				
1.	Mr. K. M. Patel	Senior Clerk	Office of the Registrar, NAU, Navsari	
<b>June, 2021</b>				
1.	Dr. H. R. Pandya	Professor	Department of Agricultural Statistics, NMCA, NAU, Navsari	
2.	Mr. M. V. Gadhvi	Deputy Engineer	Office of the Executive Engineer, NAU, Navsari	
3.	Mr. R. R. Lad	Agriculture Officer	ASPEE College of Horticulture & Forestry, NAU, Navsari	
4.	Mr. M. B. Patel	Agriculture Officer	Pulse and Castor Research station, NAU, Navsari	
5.	Mr. S. D. Bhoya	Agriculture Supervisor	The Directorate of Research, NAU, Navsari	
6.	Mr. R. S. Bhoya	Agriculture Supervisor	Hill Millet Research Station, NAU, Waghai	







7.	Mr. A. J. Patel	Agriculture Supervisor	N. M. College of Agriculture, NAU, Navsari	
8.	Mr. P. B. Patel	Laboratory Technician	Soil and Water Management Unit, NAU, Navsari	
9.	Mr. I. S. Patel	Laboratory Technician	Primary Health Center, NAU, Navsari	
10.	Mr. B. B. Patel	Agriculture Assistant	Main Sugarcane Research Station, NAU, Navsari	
11.	Mr. B. M. Talaviya	Driver	Directorate of Extension Education, NAU, Navsari	
12.	Mr. B. M. Patel	Tractor Driver	Livestock Research Station, NAU, Navsari	
13.	Mr. D. B. Rathod	Peon	Main Cotton Research Station, NAU, Surat	
14.	Mr. K D. Gamit	Peon cum Cook	Polytechnic in Agriculture, NAU Vyara,	
15.	Mr. N. M. Gamit	Pump Operator	Office of The Executive Engineer, NAU, Navsari	
16.	Mr. A. S. Gamit	Construction Labor	Office of The Executive Engineer, NAU, Navsari	
17.	Mr. K. N. Patel	Semi-Skilled Milkman	Livestock Research Station, NAU, Navsari	



## MEDIA COVERAGE

### Hafsoo gets a worthy successor in Sonpari

**SONPARI'S SWEET EDGE**  
Sonpari Hafsoo, a sweet variety of mango, has been awarded the title of 'Best Mango' in the 2020 National Mango Festival. The award was given to the Hafsoo variety grown in Sonpari, which is a small village in the Sonpari taluka of the Sonpari district. The Hafsoo variety is known for its sweet taste and is a popular variety in the region. The award was given to the Hafsoo variety grown in Sonpari, which is a small village in the Sonpari taluka of the Sonpari district. The Hafsoo variety is known for its sweet taste and is a popular variety in the region.

### NAU's banana stem manure a big hit

**GOING ORGANIC**  
The banana stem manure developed by the National Agricultural University (NAU) has been a big hit among farmers. The manure is made from the waste of banana stems and is used as a natural fertilizer. It is known for its effectiveness in improving soil fertility and promoting the growth of crops. The manure is also known for its ability to reduce the need for chemical fertilizers, which is a benefit for the environment. The manure is also known for its ability to reduce the need for chemical fertilizers, which is a benefit for the environment.

### વર્લ્ડ બેંક ફેડેરેશન NAHEP-CAAST પ્રોજેક્ટ નવસારી કૃષિ યુનિ. 73% સાથે સમગ્ર દેશમાં પ્રથમ

The National Agricultural University (NAU) has been selected as the first institution in the country to implement the World Bank Federated NAHEP-CAAST project. The project aims to improve the productivity and sustainability of agriculture in the country. The NAU is known for its research and development work in the field of agriculture. The project will involve the implementation of various agricultural practices and the use of modern technology. The project will also involve the training of farmers and the provision of technical support. The project is expected to have a positive impact on the agricultural sector of the country.

### નવસારીની અરબીબાગાયત મહાવિદ્યાલયને રાષ્ટ્રીય સ્તરે પાંચમું સ્થાન પ્રાપ્ત કરી સિદ્ધી મેળવી

The Arabi Bagayat Mahavidyalaya in Navsari has achieved a significant milestone by securing the fifth position in the National level competition. The competition was held to promote the use of organic manure in agriculture. The Arabi Bagayat Mahavidyalaya was one of the institutions that participated in the competition. The institution was able to secure the fifth position due to its excellent performance in the competition. The institution is known for its research and development work in the field of agriculture. The institution is also known for its commitment to the use of organic manure in agriculture.

**કૃષિ ક્ષેત્રે પુર્ણ**  
ખેતર સહી ખેડૂતોને સંપર્ક કરી ગ્રામીણ સેવાઓ પ્રદાન કરી રહે છે નવસારી કૃષિ યુનિવર્સિટીમાં ઈ-માર્કેટ પોર્ટલની સેવા શરૂ, ખેડૂતોને પાક વેચવા મળશે મોટું વેલેટફોર્મ

The Navsari Agricultural University has launched an e-market portal to provide services to farmers. The portal will allow farmers to sell their produce online and reach a larger market. The portal is expected to have a positive impact on the agricultural sector of the country. The portal is also expected to provide farmers with access to various services, including information on market prices and weather forecasts. The portal is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**નવસારી કૃષિ યુનિવર્સિટીમાં ૭મા આંતરરાષ્ટ્રીય એમ દિવસની ઉજવણી**  
**માનસિક તેમજ શારીરિક સ્વાસ્થ્ય માટે નિયમિત યોગાભ્યાસ મહત્વનો : કુલપતિ ઝીણાભાઈ પટેલ**

The Navsari Agricultural University has organized the 7th International Day of Yoga. The day was celebrated with various activities, including yoga sessions and seminars. The university's Vice-Chancellor, Zilhanabhai Patel, emphasized the importance of yoga for mental and physical health. He stated that yoga is a great way to reduce stress and improve overall well-being. The university is also known for its research and development work in the field of yoga.

**વાવાઝાડામાં પડી ગયેલા કેરી અને ચીકુનો મૂલ્યવર્ધક ઉપયોગ કરી અગ્રામા ગામની મહિલાઓએ આવકની સ્ત્રોત ઉભો કર્યો**

The women of Agrama village have found a new source of income by utilizing the waste of mangoes and guavas. They have developed a product that can be used as a natural fertilizer. The product is made from the waste of mangoes and guavas and is used to improve soil fertility. The women are able to sell the product and earn a good income. The women are also known for their commitment to the use of organic manure in agriculture.

**કલાકારોની કલાવ**  
આગાહી અમુત મહોત્સવ નિમિત્તે કૃષિ-પર્યાવરણ વિષયક કાર્યકરો નવસારીમાં કાઢાઈ આદરના વિદ્યાર્થીઓની કલાકૃતિથી કૃષિ યુનિવર્સિટીની નિર્જીવ દિવાલ જીવંત બની ઉઠી

The Navsari Agricultural University has organized a series of activities to mark the Navsari Muktotsav. The activities include a competition for students to create art related to agriculture and the environment. The students have created various art pieces, including paintings and sculptures. The activities are expected to have a positive impact on the students and the community.

**નવસારી કૃષિ યુનિ. નો કેરી વેચાણનો નવતર પ્રયોગ ખેડૂતો પોતાના ખેતરમાંથી જ ડિજિટલ પ્લેટફોર્મથી કેરી વેચશે કે.વી.કે.ના વેચાણને ખેડૂતોના સંપર્ક માટે માધ્યમ બનશે**

The Navsari Agricultural University has launched a new experiment to sell mangoes directly from the farmers. The experiment involves the use of a digital platform to connect farmers with buyers. The platform is expected to have a positive impact on the agricultural sector of the country. The platform is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**વાવાઝાડાથી બાગાયતી પાકમાં નુકસાન અંગે નવસારી કૃષિ યુનિ.ની માગદર્શિકા**

The Navsari Agricultural University has issued a guideline regarding the damage caused by pests in agriculture. The guideline provides information on how to identify pests and how to control them. The guideline is expected to have a positive impact on the agricultural sector of the country. The guideline is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**સુરત કૃષિ વિજ્ઞાન કેન્દ્રના ઉપક્રમે 'ધરતી મારી માતા' ઉપર જનજાગૃતિ કાર્યક્રમ**

The Surat Agricultural Center has organized a campaign to raise awareness about the importance of soil. The campaign is titled 'Earth is Mother' and aims to educate the public about the role of soil in agriculture. The campaign includes various activities, including seminars and workshops. The campaign is expected to have a positive impact on the public and the agricultural sector of the country.

**નવસારી કૃષિ યુનિવર્સિટી દ્વારા સંપર્ક ખેડૂતોના કેરી વેચાણનો નવતર પ્રયોગ**

The Navsari Agricultural University has launched a new experiment to sell mangoes directly from the farmers. The experiment involves the use of a digital platform to connect farmers with buyers. The platform is expected to have a positive impact on the agricultural sector of the country. The platform is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**વઘઈ કૃષિ વિજ્ઞાન કેન્દ્રમાં સેન્ટ્રીય ખેતી પદ્ધતિ વિશે ખેડૂતોને માર્ગદર્શન**

The Vaghai Agricultural Center has organized a seminar to provide guidance to farmers on the use of organic manure in agriculture. The seminar was held to educate farmers on the benefits of organic manure and how to use it effectively. The seminar is expected to have a positive impact on the agricultural sector of the country.

**ભારત કા અમુત મહોત્સવ હેઠળ તાલીમ કાર્યક્રમ વૈજ્ઞાનિક ઢબે પશુપાલન કરવાથી આવક વધે : ડો. જી.જી.ચૌહાણ**

Dr. G.G. Chaudhary has emphasized the importance of scientific animal husbandry in increasing income. He stated that using scientific methods in animal husbandry can lead to higher productivity and better health for the animals. He also stated that using organic manure in agriculture can lead to higher yields and better quality of the produce. Dr. Chaudhary is known for his research and development work in the field of agriculture.

**નવસારી કૃષિ યુનિવર્સિટી દ્વારા સંપર્ક ખેડૂતોના કેરી વેચાણનો નવતર પ્રયોગ**

The Navsari Agricultural University has launched a new experiment to sell mangoes directly from the farmers. The experiment involves the use of a digital platform to connect farmers with buyers. The platform is expected to have a positive impact on the agricultural sector of the country. The platform is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**ખેડૂતોને જરૂરના ભાડે વેચેલીયાને દલાલી ચુકવી પડશે નહીં કૃષિ યુનિવર્સિટી ઓર્ગેનિક કેરી પકવતા ખેડૂતોનો નંબર સીધો ગ્રાહકોને આપશે**

The Navsari Agricultural University has issued a guideline regarding the use of organic manure in agriculture. The guideline provides information on how to identify pests and how to control them. The guideline is expected to have a positive impact on the agricultural sector of the country. The guideline is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**સ્વસ્થ સમાજનું નિર્માણ કરવા પશુપાલકોને સમજ અપાઈ વઘઈ કૃષિ વિજ્ઞાન કેન્દ્ર દ્વારા વિશ્વ દૂધ દિવસની ઉજવણી**

The Vaghai Agricultural Center has organized a campaign to promote the use of organic manure in agriculture. The campaign is titled 'World Milk Day' and aims to educate the public about the importance of milk in a healthy diet. The campaign includes various activities, including seminars and workshops. The campaign is expected to have a positive impact on the public and the agricultural sector of the country.

**કેવીકે વઘઈ દ્વારા ચૂપ ડાયનેમિક પર ઓન કેમ્પસ તાલીમ ડાંગને સંપૂર્ણ સેન્ટ્રીય જિલ્લો બનાવવાનો પ્રયાસ**

The Vaghai Agricultural Center has organized a seminar to provide guidance to farmers on the use of organic manure in agriculture. The seminar was held to educate farmers on the benefits of organic manure and how to use it effectively. The seminar is expected to have a positive impact on the agricultural sector of the country.

**તાપી કૃષિ વિજ્ઞાન કેન્દ્ર દ્વારા 'જળ સંરક્ષણ' વિષયે ઓનલાઈન તાલીમ યોજવામાં આવી**

The Tapi Agricultural Center has organized a seminar to provide guidance to farmers on the use of organic manure in agriculture. The seminar was held to educate farmers on the benefits of organic manure and how to use it effectively. The seminar is expected to have a positive impact on the agricultural sector of the country.

**નવસારી કૃષિ યુનિવર્સિટી દ્વારા સંપર્ક ખેડૂતોના કેરી વેચાણનો નવતર પ્રયોગ**

The Navsari Agricultural University has launched a new experiment to sell mangoes directly from the farmers. The experiment involves the use of a digital platform to connect farmers with buyers. The platform is expected to have a positive impact on the agricultural sector of the country. The platform is also expected to provide farmers with access to various services, including information on market prices and weather forecasts.

**કેવીકે વઘઈ દ્વારા ચૂપ ડાયનેમિક પર ઓન કેમ્પસ તાલીમ ડાંગને સંપૂર્ણ સેન્ટ્રીય જિલ્લો બનાવવાનો પ્રયાસ**

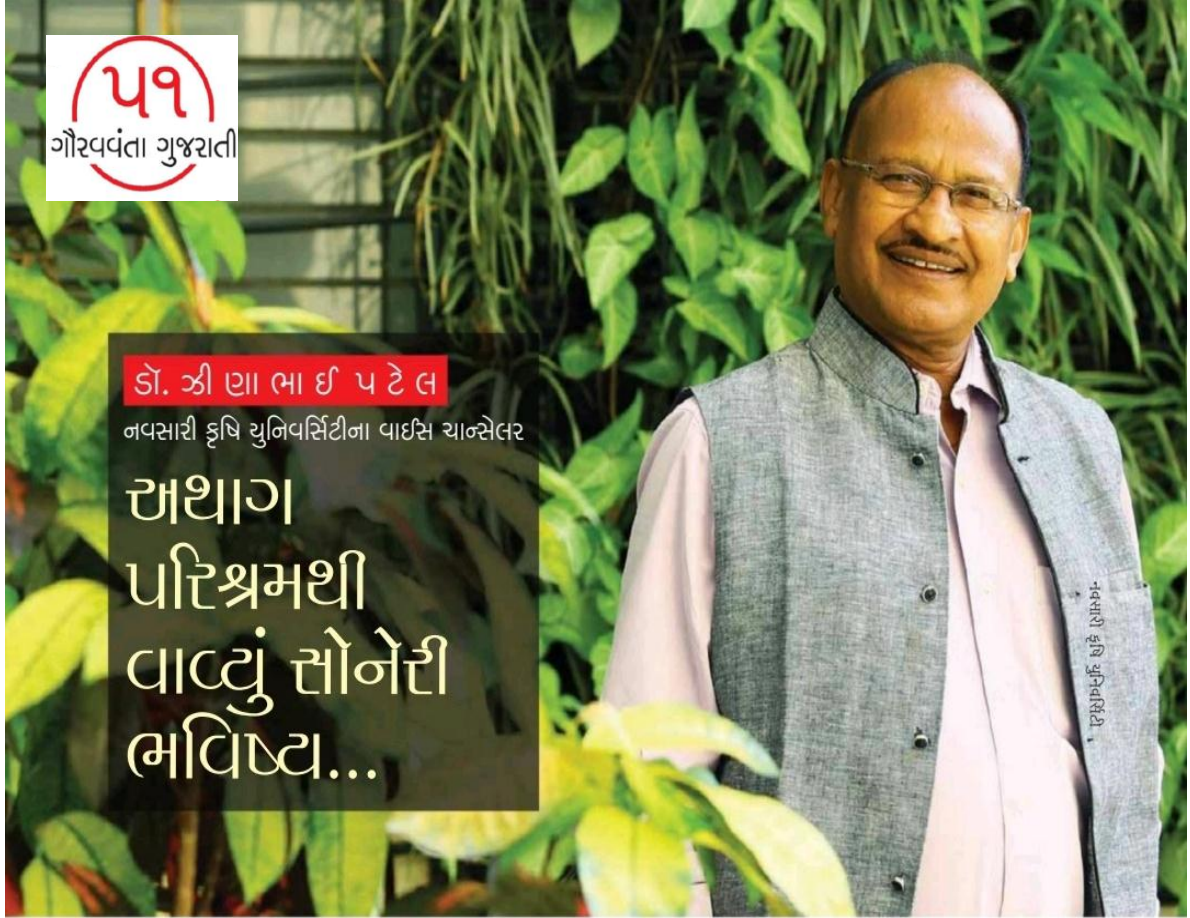
The Vaghai Agricultural Center has organized a seminar to provide guidance to farmers on the use of organic manure in agriculture. The seminar was held to educate farmers on the benefits of organic manure and how to use it effectively. The seminar is expected to have a positive impact on the agricultural sector of the country.

**તાપી કૃષિ વિજ્ઞાન કેન્દ્ર દ્વારા 'જળ સંરક્ષણ' વિષયે ઓનલાઈન તાલીમ યોજવામાં આવી**

The Tapi Agricultural Center has organized a seminar to provide guidance to farmers on the use of organic manure in agriculture. The seminar was held to educate farmers on the benefits of organic manure and how to use it effectively. The seminar is expected to have a positive impact on the agricultural sector of the country.



## ૫૧ ગૌરવવંતા ગુજરાતીઓમાં ડૉ. ઝીણાભાઈ પટેલ, ફુલપતિશ્રી, ન.કૃ.યુ., નવસારી



૧૯૮૦માં 'નવસારી કૃષિ યુનિવર્સિટી'માં ગરીબ ખેડૂતપરિવારનો એક વિદ્યાર્થી એમ.એસસી.માં ભણે. એની પાસે ફી ભરવાના પૈસા નહોતા આથી એ વિદ્યાર્થી ચોધાર આંસુએ રડતો હતો. પ્રાધ્યાપક અરુણ શાહે એનું રડવાનું કારણ જાણી ઉકેલ આપ્યો: 'રોજમદાર તરીકે એક પ્રોજેક્ટમાં કામ છે. અઠવાડિયામાં ત્રણ દિવસની હાજરી ભરાશે, થોડા પૈસા મળશે.' વિદ્યાર્થી એ પ્રોજેક્ટમાં કામ કરતો થયો અને સાથે અભ્યાસ.

સમયની ગતિના ચાર દાયકા ફેરવો. એ રડતા, નિરાશ વિદ્યાર્થીને મળેલા શિક્ષકના ટેકાએ આજે એ જ યુનિવર્સિટીના વાર્ધસ ચાન્સેલર બનાવી દીધો છે. એમનું નામ ડૉ. ઝીણાભાઈ પરાગજી પટેલ.

નવસારી જિલ્લાના ગણદેવી તાલુકાના નાનકડા કેસલી ગામના વતની ડૉ. ઝીણાભાઈ પટેલ પછી તો જુનિયર રિસર્ચ ફેલો થયા અને પ્રગતિ થતી ગઈ. ખેતીવાડી અધિકારી, આસિસ્ટન્ટ પ્રોફેસર, એસોસિયેટ પ્રોફેસર, પ્રોફેસર અને હેડ, પ્રિન્સિપાલ અને સમગ્ર યુનિવર્સિટીના ડીન તરીકે કામ કરી ૨૦૧૯માં નિવૃત્ત થયા પછી ગયા વર્ષે એમની નિમણૂક 'નવસારી કૃષિ યુનિવર્સિટી'ના વાર્ધસ ચાન્સેલર તરીકે થઈ. આ પદ પર પહોંચનારા ડૉ. ઝીણા પટેલ દક્ષિણ ગુજરાતની પ્રથમ વ્યક્તિ છે. ગરીબ પરિવારમાંથી નીકળીને આપબળે આગળ વધેલા ડૉ. ઝીણાભાઈ કૃષિવિજ્ઞાની તરીકે પણ જાણીતા છે.

દક્ષિણ ગુજરાતની કેરી, ચીકુ, કેળાં, શેરડી તથા વેલાવાળાં

શાકભાજી સંદર્ભ ગહન સંશોધન કરી ખેડૂતોને પાક ઉત્પાદન વધારવા માટે એમણે અનેક ટેકનોલોજી શોધી છે. એ જ રીતે નવસારી જિલ્લાના બાગાયતી પાક, ખાસ તો કેરી અને ચીકુને વ્યાપક નુકસાન કરતી ફળમાખી જીવાતના નિયંત્રણ માટે રાષ્ટ્રીય અને આંતરરાષ્ટ્રીય ક્ષેત્રે ખ્યાતિ પામેલી ફળમાખી ટ્રેપની શોધ એમણે કરેલી. આ શોધમાં એમને લંડનના વિજ્ઞાનીઓનો વિશેષ સહયોગ મળ્યો હતો. આ સંશોધન એમની ખ્યાતિ 'મેન ઓફ ફૂટ ફ્રંચાઇઝ' તરીકે પણ થઈ છે. એવી જ રીતે શેરડીના પાકમાં થતી પાયરીલા નામની ગંભીર જીવાતના નિયંત્રણ માટે જૈવિક નિયંત્રણની અસરકારક પદ્ધતિ પણ એમના સંશોધનની દેન છે.

'નવસારી કૃષિ યુનિવર્સિટી'ના મુખ્ય કેમ્પસમાં આવેલી ફૂડ ક્વૉલિટી ટેસ્ટિંગ લેબોરેટરી સ્થાપવાનું શ્રેય ડૉ. ઝીણાભાઈને જાય છે. ૨૦૧૨માં ગુજરાતમાં છ નવી કૃષિ કૉલેજ બનાવવાનો નિર્ણય લેવામાં આવ્યો ત્યારે આદિવાસી બહુલ ડાંગ જિલ્લાના વઘઈ ખાતેની કૉલેજના પ્રથમ આચાર્ય તરીકે ડૉ. ઝીણા પટેલને જવાબદારી સોંપવામાં આવી હતી. આવી કંઈકેટલીય કામગીરી એમના નામે લખાઈ છે. રાજ્ય સરકારે એમને બે વખત સંશોધન માટે એવોર્ડ આપ્યા છે. નાનકડા કેસલી ગામના ગરીબ કોળી પટેલ ખેડૂત કુટુંબનો દીકરો દૈનિક મજૂરી કરીને પણ યુનિવર્સિટીનો વાર્ધસ ચાન્સેલર બને એ મોટી સિદ્ધિ છે.





NAVSARI AGRICULTURAL UNIVERSITY

**NAVSARI AGRICULTURAL UNIVERSITY**  
**NAVSARI 396 450 (GUJARAT)**

**BOOK POST**

To

---

---

---

---

**If undelivered please return to,**  
**Publication Cell, University Bhavan**  
**Navsari Agricultural University**  
**Navsari 396 450 (Gujarat)**

