



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>
- See QR Code for Registration on Last Page
- 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.



## • Central Organizing Committee •

### Chief Patron

**Dr. V. P. Chovatia**

Hon'ble Vice-Chancellor & PI-NAHEP (IDP)  
JAU, Junagadh

### Chairman

**Dr. K. A. Khunt**

Principal & Co-PI (IDP)  
CoA, JAU, Junagadh

### Advisors

**Dr. P. M. Chauhan**

Registrar & Co-PI (IDP)  
JAU, Junagadh

**Dr. H. M. Gajipara**

Director of Extension Education  
JAU, Junagadh

**Dr. P. Mohnot**

ADR & Nodal officer (ICAR)  
JAU, Junagadh

**Dr. V. R. Malam**

Director of Student's Welfare  
JAU, Junagadh

### Organizing Secretary

**Dr. D. K. Varu**

Professor and Head  
Department of Horticulture,  
CoA, JAU, Junagadh

### Co-organizing Secretaries

**Dr. K. M. Karetha**

Associate Professor  
Department of Horticulture  
CoA, JAU, Junagadh

**Prof. J. S. Parasana**

Assistant Professor  
& Convener IDP-Cell  
Department of Horticulture  
CoA, JAU, Junagadh





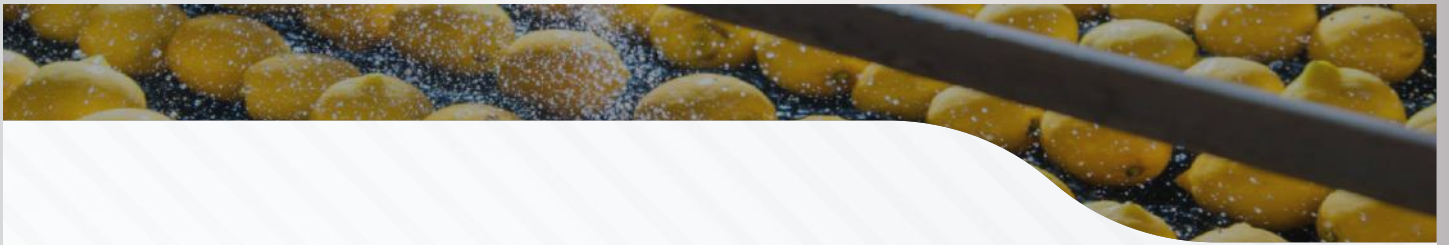
### **About the organizing Department :**

Junagadh Agricultural University (JAU) is one of the leading State Agricultural Universities in India. Established in 2004 as a separate University from the erstwhile Gujarat Agricultural University, JAU is fast establishing its footprints in addressing the emerging challenges in agriculture and ship-shaping the state's agricultural policy orientation.

Department of Horticulture of University have a brief history. Before independence, the horticultural activities were weighted by *Nawab* of Junagadh state and has their own horticulturist to develop and maintain gardens. But after independence, the responsibility of horticulture was given to Department of Agriculture newly established by Gujarat state and also established College of Agriculture (1960-61) with separate Department of Horticulture. The Professor & Head of the department was the subject matter specialist (SMS) of horticulture for whole state. The full-fledged Department of Horticulture was started with multi-functional activities like Teaching, Research and Extension education during 1972 with the inception of Gujarat Agricultural University as an autonomous body. Since May 2004 after bifurcation of GAU, the Department is working as a part of College of Agriculture under Junagadh Agriculture University. Department is working for impatiens the horticultural shining for the students and farmers.

Teaching and research is the mandatory task of the Department of Horticulture. Right from the inception of the Department in 1960, lot off work has been done including research recommendations for the farmers, release of varieties, post graduate research as well as awarding the degrees to M. Sc. and Ph.D. students 284 & 50, respectively. The department is also offering courses to the tune of 8 for B.Sc. (Agri), 29 for B. Sc. (Hort) and 25 for M. Sc. (Hort.) for both agriculture and horticulture colleges. The alumni of the department are working in various capacities in academics, banking, line departments, private concerns and NGOs.





### **About the training programme :**


This training programme will be conducted under the aegis NAHEP-IDP, a project being operated at the University funded by World Bank for improving the overall competency of the undergraduate students of the University along with strengthening the existing industry-academia liaison and improving entrepreneurial inclination among the students. Accordingly, the specific objectives of the intended training programme are as follows:

1. To improving awareness, entrepreneurial and skills of the undergraduate students in modern techniques of processing and value addition in various horticultural crops for a rewarding career ahead.
2. Use of instruments and their general upkeep/maintenance, interpretation of analytical data and formulation of reports/recommendations.
3. The training is designed to different post-harvest techniques, management and methods of preparation of various recipes, packaging, marketing, so as to make it more useful in the context of business competition in quality.
4. Perform task with due consideration to safety rules, accident prevention regulations and environmental protection stipulations.



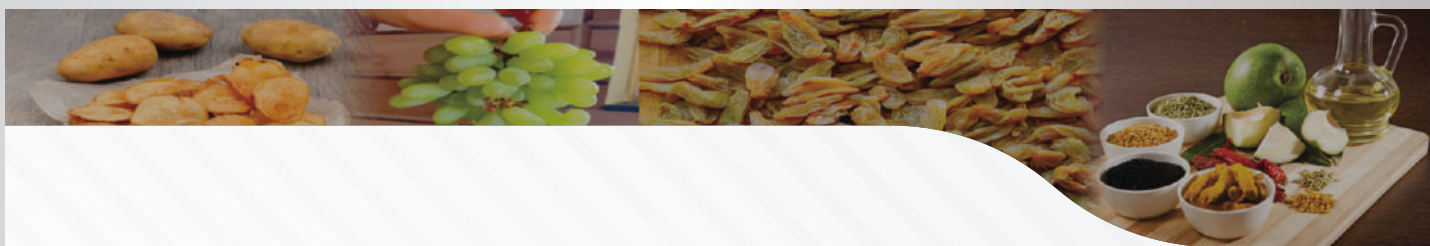
# Inaugural Session (18<sup>th</sup> Jan., 2021 9:00 AM Onwards)

## Programme Details

<p><b>Welcome Address</b></p> <p><b>Dr. D. K. Varu</b> Professor and Head Dept. of Horticulture, CoA, JAU, Junagadh</p>	
<p>Launching of the training manual</p>	
<p><b>Introductory Remarks</b></p> <p><b>Dr. K. A. Khunt</b> Principal &amp; Co-PI (IDP) CoA, JAU, Junagadh</p>	
<p><b>Special Address</b></p> <p><b>Dr. P. M. Chauhan</b> Registrar and Co-PI (IDP) JAU, Junagadh</p>	
<p><b>Guest of Honour Address</b></p> <p><b>Dr. B. V. C. Mahajan</b> Director Punjab Horticultural PHT, PAU, Punjab</p>	
<p><b>Chief Guest</b></p> <p><b>Dr. P. M. Vaghasiya</b> Director of Horticulture Government of Gujarat</p>	
<p><b>Presidential Remarks</b></p> <p><b>Dr. V. P. Chovatia</b> Hon'ble Vice-Chancellor &amp; PI-NAHEP (IDP) JAU, Junagadh</p>	



**Vote of Thanks**  
**National Anthem**







## Day 1: 18<sup>th</sup> January, 2021 – Monday

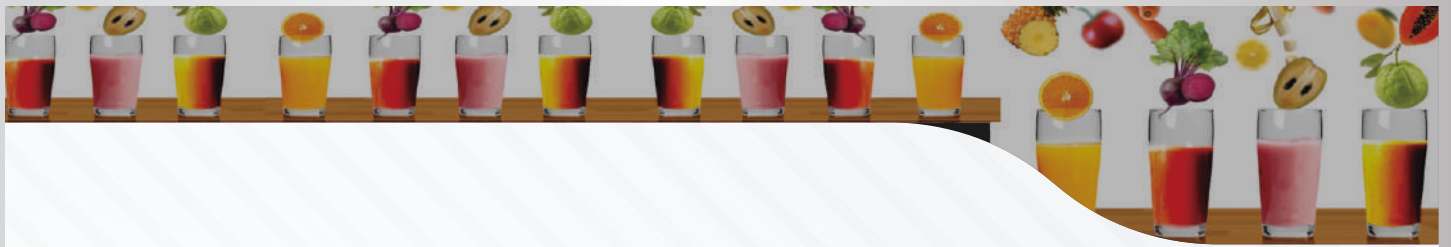
### Technical Session & Eminent Speakers

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. K. R. Vasudeva</b> Associate Professor and Head Dept. of PHT, CoH, UHS Bengaluru	Radiation processing of food: Application, Safety and Current global scenario	18 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
12:00 to 15:30 Lunch and Activity Break			
<b>Dr. Harinder Singh Oberoi</b> Head Division of PHT & Agril. Engg., ICAR-IIHR, Bengaluru	Current Status and Scenario of post-harvest processing and management in India	18 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	

## Day 2: 19<sup>th</sup> January, 2021 20 – Tuesday



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. C. Indu Rani</b> Associate Professor Horticultural College TNAU, Trichy 620 027, TN	Advances in Post-Harvest Management of Horticultural Crops	19 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
12:00 to 15:30 Lunch and Activity Break			
<b>Dr. Sunil Pareek</b> Director (IQAC) & Head, NIFTEM, Haryana	Ethylene Management during Postharvest and Ripening of Horticulture Commodities	19 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	







## Day 3: 20<sup>th</sup> January, 2021 – Wednesday

### Technical Session & Eminent Speakers

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<p><b>Dr. B. V. C. Mahajan</b> Director Punjab Horti. PHT, PAU, Punjab</p>	<p>FSSAI approved ripening and waxing techniques of horticultural crops</p>	<p>20<sup>th</sup> January, 2021 10:00 to 12:00 hrs</p>	
12:00 to 15:30 Lunch and Activity Break			
<p><b>Dr. Ashok S. Alur</b> Director Centre of Excellence for Farmer producer Organizations CoH, UHS, Karnataka</p>	<p>Farmer Producer Organization- An Innovative Institutional Model for Small and Marginal Farmers</p>	<p>20<sup>th</sup> January, 2021 15:30 to 17:30 hrs</p>	

## Day 4: 21<sup>st</sup> January, 2021 – Thursday




Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<p><b>Dr. Purandar Mandal</b> Assistant Professor, IGKV, Raipur</p>	<p>Exploring lesser utilized or underutilized fruits for product development</p>	<p>21<sup>st</sup> January, 2021 10:00 to 12:00 hrs.</p>	
12:00 to 15:30 Lunch and Activity Break			
<p><b>Dr. R. B. Tiwari</b> Principal Scientist Division of PHT. &amp; Agril. Engg., ICAR-IIHR, Bengaluru</p>	<p>Advances in dehydration and osmotic dehydration of fruits and vegetables</p>	<p>21<sup>st</sup> January, 2021 15:30 to 17:30 hrs</p>	





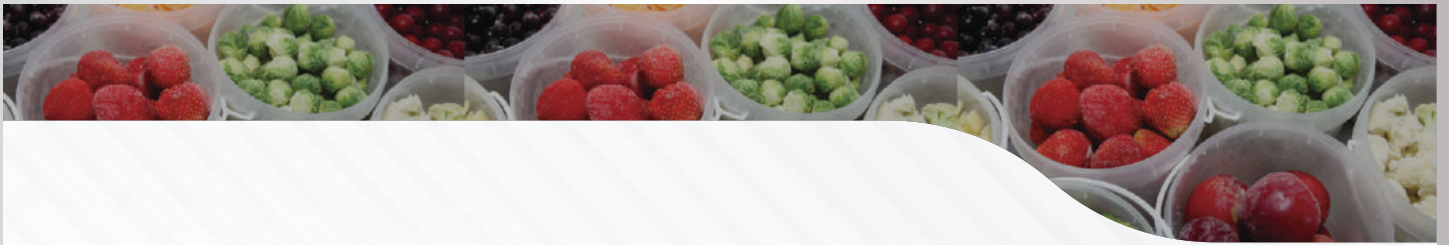
## Day 5: 22<sup>nd</sup> January, 2021 – Friday

### Technical Session & Eminent Speakers



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<p><b>Dr. Dev Raj</b> Asso. Prof. and Head PHT ASPEE CoH, NAU Navsari</p>	<p>Advances in processing and value addition in India.</p>	<p>22<sup>nd</sup> January, 2021 09:00 to 11:00 hrs.</p>	
<p><b>Prof. Alok Nath</b> Assistant Professor, SDAU, Dantiwada</p>	<p>Innovations in food packaging</p>	<p>21<sup>st</sup> January, 2021 11:00 to 13:00 hrs</p>	
13:00 to 14:30 Lunch and Activity Break			
<p><b>Dr. J. Mayani</b> Assistant Professor, ASPEE CoH, NAU, Navsari</p>	<p>Advances Post-harvest disorders in horticultural produce.</p>	<p>22<sup>nd</sup> January, 2021 14:30 to 16:30 hrs.</p>	







## Valedictory Session (22<sup>nd</sup> Jan., 2021 – Friday)

<p><b>Welcome Address :</b></p> <p><b>Dr. D. K. Varu</b> Professor and Head Dept. of Horticulture, CoA, JAU, Junagadh</p>	
<p><b>Opening Remarks :</b></p> <p><b>Dr. K. A. Khunt</b> Principal &amp; Co-PI (IDP), CoA, JAU, Junagadh</p>	
<p><b>Guest of Honour Address :</b></p> <p><b>Dr. Dev Raj</b> Asso. Prof. and Head PHT ASPEE CoH, NAU Navsari</p>	
<p><b>Presidential Address :</b></p> <p><b>Dr. P. Mohnot</b> ADR &amp; Nodal Officer (ICAR) JAU, Junagadh</p>	

**Feedback of the Participants**

**Vote of Thanks**



Contact for further details :

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<p><b>Prof. J. S. Parasana</b> Assistant Professor Dept. of Horticulture CoA, JAU, Junagadh</p>	
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Scan this for UG students of JAU, Junagadh



Scan this for other participants

