



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>
- Selected participants will be provided meeting ID through their personal mail IDs



## 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

### Guest of Honour

**Dr. B. S. Yadav**

Retd. Professor & Zonal Director Of Research,  
Agricultural Research Station  
Sriganganagar, Rajasthan

### Invitees

**Dr. H. M. Gajipara**

Director of Ext. Edu.  
JAU, Junagadh

**Dr. P. M. Chauhan**

Registrar & Co-PI (IDP)  
JAU, Junagadh

**Dr. V. R. Malam**

Director of Student's Welfare  
JAU, Junagadh

**Dr. P. Mohnot**

ADR & Nodal officer (ICAR)  
JAU, Junagadh

### Organizing Secretary

**Dr. S. G. Savalia**

Professor and Head  
Dept. of Agril. Chem. & Soil Science,  
CoA, J. A. U., Junagadh

### Co - Organizing Secretary

**Dr. H. L. Sakarvadia**

Assistant Professor  
Dept. of Agril. Chem. & Soil Science,  
CoA, J. A. U., Junagadh

**Prof. H. P. Ponkia**

Asst. Res. Sci.  
Dept. of Agril. Chem. & Soil Science,  
CoA, J. A. U., Junagadh

**Dr. L. C. Vekaria**

Asst. Res. Sci.  
Dept. of Agril. Chem. & Soil Science,  
CoA, J. A. U., 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.

The research in agriculture cannot be one man's endeavour. Right from the inception of the department of Agricultural Chemistry and Soil Science in 1960, almost four generation of researches went by. While reviewing the work of past six decade's working of this department, it has been realized that the department is offering courses to the tune of 63 credits at both agriculture and horticulture colleges. Presently, there are 9 faculties working in the department and a total of 22 students pursuing their full-time PG degrees. The department has so far guided 124 Master's and 26 Doctoral degree candidates. The alumni of the department are working in various capacities in academics, banking, line departments, private concerns and NGOs. This is the fifty eight event conducted by the department under NAHEP-IDP of the University.

### **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 analysis of soil 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 cover soil characteristics, testing techniques and methods of interpretation of soil data, 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 (04<sup>th</sup> January, 2021 9:00 AM Onwards)

**Programme Details**

**Welcome Address**

**Dr. S. G. Savalia**

Organizing Secretary and  
Professor & Head  
Dept. of Agril. Chem. & Soil Science,  
CoA, JAU, Junagadh



**Launching of the training manual**

**Introductory Remarks Address:**

**Dr. K. A. Khunt**

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



**Guest of Honour Address:**

**Dr. B. S. Yadav**

Retd. Professor & Zonal Director of Research,  
Agricultural Research Station  
Sriganganagar, Rajasthan



**Presidential Remarks**

**Dr. V. P. Chovatia**

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



**Vote of Thanks**



**Dr. H. L. Sakarvadia**

Assistant Professor  
Dept. of Agril. Chem. & Soil Science,  
CoA, JAU, Junagadh





## Day 1: 04<sup>th</sup> January, 2021 – Monday

### Technical Session & Eminent Speakers



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. N. J. Jadav</b> Professor and Head, Dept. of Agricultural Chemistry & Soil science, AAU, Anand Mo.09429720768 nanubhaijadav63@gmail.com	Soil health card : Importance and interpretation of soil testing reports	04 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
<b>12:00 to 15:30 Lunch and Activity Break</b>			
<b>Dr. B. S. Yadav</b> Retd. Professor & Zonal Director of Research, Agril. Research Station Sriganganagar, Rajasthan Mo. 09414482813	Nutrients deficiencies & their remedial measures in crops	04 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	

## Day 2 : 05<sup>th</sup> January, 2021 – Tuesday



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. B. T. Patel</b> Professor, Dept. of Bioscience Research Station, S. D. A. U., Sardarkrushinagar-385 506 Mo. 09428023027 bsrc@sdau.edu.in	Basic principles, methods and use of instruments for soil testing	05 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
<b>12:00 to 15:30 Lunch and Activity Break</b>			
<b>Dr. K. C. Patel</b> Associate Professor Micronutrient scheme, AAU, Anand Mo. 09924047101 kcpatel_05@yahoo.co.in	Soil analysis techniques for macro and secondary nutrients	05 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	

## Day 3: 06<sup>th</sup> January, 2021 – Wednesday

### Technical Session & Eminent Speakers



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. V. P. Ramani</b> Associate Director of Research (Agriculture), Director of Research AAU, Anand Mo. 09601279251	Soil analysis techniques for micronutrients and heavy metals	06 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
<b>12:00 to 15:30 Lunch and Activity Break</b>			
<b>Dr. A. R. Kaswala</b> Associate Professor (Ag.Chem.) ASPEE College of Horticulture & Forestry, NAU, Navsari. Mo. 09428760866 anandnau@gmail.com	Irrigation water analysis techniques, guidelines for water quality assessment	06 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	

## Day 4: 07<sup>th</sup> January, 2021 – Thursday

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. K. G. Patel</b> Professor and Head, Dept. of Agril. Chem. & Soil Sci., NAU, Navsari Mo. 9898106227 fqtln@nau.in	Establishment of soil testing laboratory	07 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
<b>12:00 to 15:30 Lunch and Activity Break</b>			
<b>Dr. A. K. Dwivedi</b> Principal Scientist, JNKVV, Krishinagar, Adhartal, Jabalpur-482004 (M.P.) Mo. 09424310736 anildwivedi_2017@rediffmail.com	Methods of fertilizer recommendation based on soil test value	07 <sup>th</sup> January, 2021 15:30 to 17:30 hrs	

## Day 5: 08<sup>th</sup> January, 2021 – Friday

### Technical Session & Eminent Speakers

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<b>Dr. H. V. Parmar</b> Associate Professor, Soil & Water Engineering JAU, Junagadh Mo. 9429774974 hvparmar@jau.in	Application of remote sensing in agriculture with special reference to nutrient management	08 <sup>th</sup> January, 2021 10:00 to 12:00 hrs	
<b>12:00 to 14:30 Lunch and Activity Break</b>			
<b>Dr. Pradip Dey</b> Project Coordinator (STCR) at Indian Institute of Soil Science Bhopal, Madhya Pradesh Mo. 9425608219 pctcr@gmail.com	Guidelines, internal quality control and safety mechanism for establishments of soil testing laboratory	08 <sup>th</sup> January, 2021 14:30 to 16:30 hrs	



## Valedictory Session (08<sup>th</sup> January, 2021 – Friday)

<p><b>Welcome Address by Chairman:</b> <b>Dr. K. A. Khunt</b> Principal &amp; Co-PI (IDP), CoA, JAU, Junagadh</p>	
<p><b>Opening Remarks:</b> <b>Dr. P. Mohnot</b> ADR &amp; Nodal Officer (ICAR) JAU, Junagadh</p>	
<p><b>Special Address:</b> <b>Dr. P. M. Chauhan</b> Registrar and Co-PI (IDP) JAU, Junagadh</p>	
<p><b>Guest of Honour Address:</b> <b>Dr. Pradip Dey</b> Project Coordinator (STCR) Indian Institute of Soil Science Bhopal, Madhya Pradesh, India</p>	
<p><b>Presidential Address:</b> <b>Dr. V. P. Chovatia</b> Hon'ble Vice-Chancellor &amp; PI-NAHEP (IDP) Junagadh Agricultural University, Junagadh</p>	

Feedback of the Participants

Vote of Thanks

National Anthem



## Contact for further details:

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<p> <a href="mailto:sgsavalia@jau.in">sgsavalia@jau.in</a></p>	
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