



Junagadh Agricultural University

Five Day Online Vocational Training Programme on

EVENT- 61

"Integrated Nutrient Management"

Under the aegis of NAHEP- IDP

February 08 - 12, 2021
Venue : Zoom



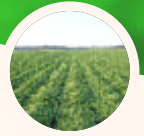
-: Organized by :-

Department of Agronomy,
College of Agriculture
Junagadh Agricultural University
Junagadh – 362001, Gujarat

Note:

- Registration link for UG students of JAU, Junagadh:
<https://forms.gle/JoLZPjAoLpPniCvC8>
- Registration link for other participants:
<https://forms.gle/fg6HySGt6XifuTff6>
- 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

Invitees

Dr. H. M. Gajipara

Director of Extension Education
JAU, Junagadh

Dr. P. M. Chauhan

Registrar & Co-PI (IDP)
JAU, Junagadh

Dr. V. R. Malam

Director of Students' Welfare
JAU, Junagadh

Dr. P. Mohnot

ADR & Nodal Officer (ICAR)
JAU, Junagadh

Organizing Secretary

Dr. R. K. Mathukia

Professor & Head
Department of Agronomy,
CoA, JAU, Junagadh

Co-organizing Secretaries

Dr. P. K. Chovatia

Associate Professor
Department of Agronomy,
CoA, JAU, Junagadh

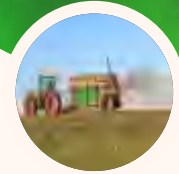
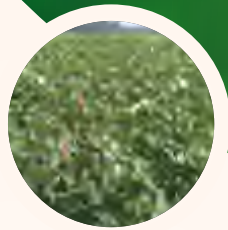
Dr. L. C. Vekaria

Assistant Research Scientist,
Dept. of Agril. Chem. & Soil Sci.,
CoA, JAU, Junagadh

Dr. S. P. Kachhadia

Associate Professor
Directorate of Research,
JAU, Junagadh





About the training programme :

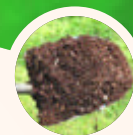
This training programme will be conducted under the aegis of NAHEP-IDP, a project being operated at the University funded by ICAR, Delhi for improving the overall competency of the undergraduate students of the University along with strengthening the existing industry-academia liaison and improving entrepreneurial inclination among the students.

Integrated Nutrient Management (INM) is maintenance of soil fertility and supply of plant nutrients to an optimum level for sustaining the desired crop productivity through optimization of benefits from all possible sources of plant nutrients in an integrated manner. This concept of nutrient management brings cultural operations, chemical fertilizers, organic sources, legumes, crop residues and biofertilizers together in a systematic way to supply plant nutrients in an optimum level. The deficit of 10 million tonnes of inorganic nutrient production in India can be compensated through INM practices to the maximum extent. Therefore, the dependency on chemical fertilizers is drastically reduced. The long term studies in India revealed that neither chemical fertilizers nor organic sources in isolation can achieve sustained production. INM brings in account of available nutrients from soil, manures, crop residues, chemical fertilizers and biofertilizers to ensure the optimum supply of nutrients to crops. Hence, the improvement and maintenance of soil fertility through integrating various nutrient sources along with fertilizer is helpful for sustaining crop productivity on a long-term basis. INM practices will prevent ill effects such as acidification, imbalanced nutrients, low fertility and eutrophication, thus sustainability in getting profitable crop yield. Instead, optimum growth, yield and quality of crops and cropping systems can be achieved. Though, the INM brings all possible nutrient sources together for optimum supply of plant nutrients, the balanced nutrient supply need to be ensured through nutrient budgeting for each crop. An accurate nutrient budgeting with appropriate Decision Support Systems (DDS) will help us to avoid potential problem in time arising from nutrient surplus and deficit. Nutrient budgeting helps and ensures that the farming practices are conducted in an efficient, economic and environmentally sustainable manner.

Accordingly, the specific objectives of the intended training programme are as follows:

1. To improve awareness, entrepreneurial and skills of the undergraduate students in modern techniques of INM for a rewarding career ahead
2. To explore the imperceptible changes in soil fertility for its improvement and sustenance of soil resilience to achieve desired crop productivity through INM
3. To update on the nutrient management technology in relation to its importance, application as a tool for crop production



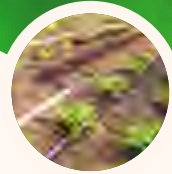


Five Day Online Training Programme on **“Integrated Nutrient Management”**

(February 8-12, 2021) under NAHEP-IDP

Sr. No.	Date	Time	Topic of lecture	
1	08/02/2021	9.00 to 10.00	Inauguration	
2		10:00 to 12.00	Crop residue management: An important component of INM	Dr. N. K. Jain Principal Scientist, Human Resource Management Unit, Room. No. 315, Krishi Anusandhan Bhavan II, ICAR-New Delhi
3		15:30 to 17.30	Precision nutrient management	Dr. V. Nepalia Retd. Professor & Head (Agronomy), MPUAT, Udaipur
4	09/02/2021	10:00 to 12.00	INM in seed spices crops	Dr. D. M. Patel Associate Professor, Dept. of Agronomy, CPCA, SDAU, S.K.Nagar
5		15:30 to 17.30	Nutrient management in organic farming	Dr. K. D. Mevada Associate Professor, Dept. of Agronomy, BACA, AAU, Anand
6	10/02/2021	10:00 to 12.00	INM in crops and cropping systems under dryland situation	Dr. Teekam Singh Principal Scientist (Agronomy), IARI, New Delhi
7		15:30 to 17.30	Site specific nutrient management: Key for enhancing soil health and productivity	Dr. M. C. Meena Senior Scientist (Soil Science), IARI, New Delhi
8	11/02/2021	10:00 to 12.00	Soil test based nutrient management	Dr. K. G. Patel Professor and Head, Dept. of Agricultural Chemistry & Soil Science, NMCA, NAU, Navsari
9		15:30 to 17.30	Role of biofertilizers in INM	Dr. K. B. Rakholia Professor & Head, Dept. of Plant Pathology, NMCA, NAU, Navsari
10	12/02/2021	10:00 to 12.00	Role of liquid bio-enhancers in INM	Dr. V. P. Usadaia Professor & Head, Dept. of Agronomy, NMCA, NAU, Navsari
11		14:30 to 16.30	INM as an integral part of conservation agriculture	Dr. R. A. Jat Principal Scientist (Agronomy), ICAR-IISWC, Vasad
12		16.30 to 17.30	Valedictory function	



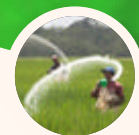
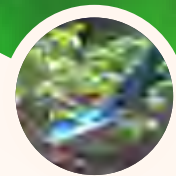


Inaugural Session (08th Feb., 2021 9:00 AM Onwards)

Programme Details



<p>Welcome Address: Dr. R. K. Mathukia Professor and Head Department of Agronomy, CoA, JAU, Junagadh</p>	
<p>Introductory Remarks: Dr. K. A. Khunt Principal & Co-PI (IDP) CoA, JAU, Junagadh</p>	
<p>Special Remarks: Dr. P. M. Chauhan Registrar and Co-PI (IDP) JAU, Junagadh</p>	
<p>Guest of Honour Address: Dr. N. K. Jain Principal Scientist (Agronomy), Human Resource Management Unit, ICAR, KAB-II, Pusa, New Delhi</p>	
Launching of the training manual	
<p>Presidential Remarks: Dr. V. P. Chovatia Hon'ble Vice Chancellor and PI-NAHEP (IDP) JAU, Junagadh</p>	
<p>Vote of Thanks Dr. P. K. Chovatia Associate Professor Department of Agronomy, CoA, JAU, Junagadh</p>	







Day 1 : 08th February, 2021 – Monday

Technical Session & Eminent Speakers

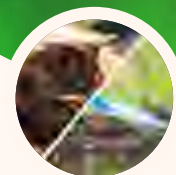
Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
Dr. N. K. Jain Principal Scientist (Agronomy), Human Resource Management Unit, ICAR, KAB-II, Pusa, New Delhi Mo: 08866089247 nkjpp1971@gmail.com	Crop residue management : An important component of INM	08 th February, 2021 10:00 to 12:00 hrs	
12:00 to 14:00 Lunch and Activity Break			
Dr. V. Nepalia Retd. Professor & Head (Agronomy), MPUAT, Udaipur Mo: 09414736640 vnepalia@gmail.com	Precision nutrient management	08 th February, 2021 15:30 to 17:30 hrs	

Day 2 : 09th February, 2021 – Tuesday

Technical Session & Eminent Speakers



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
Dr. D. M. Patel Associate Professor, Dept. of Agronomy, CPCA, SDAU, S.K.Nagar Mo: 09879284363 dinesh.ruppur@yahoo.com	INM in seed spices crops	09 th February, 2021 10:00 to 12:00 hrs	
12:00 to 15:30 Lunch and Activity Break			
Dr. K. D. Mevada Associate Professor, Dept. of Agronomy, BACA, AAU, Anand Mo: 09662527827 kdmevada@aaui.in	Nutrient management in organic farming	09 th February, 2021 15:30 to 17:30 hrs	







Day 3 : 10th February, 2021 – Wednesday

Technical Session & Eminent Speakers

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<p>Dr. Teekam Singh Principal Scientist (Agronomy), IARI, New Delhi Mo: 09435397121 tikuagron@gmail.com</p>	INM in crops and cropping systems under dryland situation	10 th February, 2021 10:00 to 12:00 hrsA	
12:00 to 15:30 Lunch and Activity Break			
<p>Dr. M. C. Meena Senior Scientist (Soil Science), IARI, New Delhi Mo: 09953287622 mmeena@gmail.com</p>	Site specific nutrient management: Key for enhancing soil health and productivity	10 th February, 2021 15:30 to 17:30 hrs	

Day 4 : 11th February, 2021 – Thursday

Technical Session & Eminent Speakers



Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
<p>Dr. K. G. Patel Professor and Head, Dept. of Agril. Chem. & Soil Sci., NMCA, NAU, Navsari, Mo. : 98981 06227 fqtl@nau.in</p>	Soil test based nutrient management	11 th February, 2021 10:00 to 12:00 hrs	
12:00 to 15:30 Lunch and Activity Break			
<p>Dr. K. B. Rakholia Professor & Head, Dept. of Plant Pathology, NMCA, NAU, Navsari Mo: 09426213756 rakholiyakb@nau.in</p>	Role of biofertilizers in INM	11 th February, 2021 15:30 to 17:30 hrs	





Day 5 : 12th February, 2021 – Friday

Technical Session & Eminent Speakers

Speaker and affiliation	Title of guest lecture	Date and Time	Guest Speaker
Dr. V. P. Usadaia Professor and Head, Dept. of Agronomy, NMCA, NAU, Navsari Mo: 9724324782 vpusdadia@yahoo.com	Role of liquid bio-enhancers in INM	12 th February, 2021 10:00 to 12:00 hrs	
12:00 to 14:30 Lunch and Activity Break			
Dr. R. A. Jat ICAR-Indian Institute of Soil and Water Conservation, Research Center, Vasad, Dist. Anand, Gujarat Mo: 09106990047, 08347446841 rajatagron@gmail.com	INM as an integral part of conservation agriculture	12 th February, 2021 14:30 to 16:30 hrs	





Valedictory Session (12th Feb., 2021 – Friday)

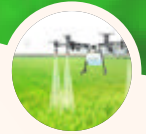
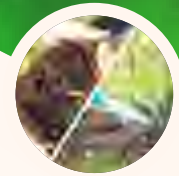
<p>Welcome Address by: Dr. R. K. Mathukia Professor and Head, Department of Agronomy, CoA, JAU, Junagadh</p>	
<p>Valedictory Remarks: Dr. P. Mohnot ADR & Nodal Officer (ICAR) JAU, Junagadh</p>	
<p>Guest of Honour Address: Dr. V. Nepalia Retd. Professor & Head (Agronomy), MPUAT, Udaipur</p>	
<p>Presidential Address: Dr. K. A. Khunt Principal & Co-PI (IDP) CoA, JAU, Junagadh</p>	

Feedback of the Participants

Vote of Thanks

National Anthem





Contact for further details:

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