Online Seminar on Advances in micro-irrigation and fertigation for improving water use efficiency and crop productivity

**Guest Speakers**

Shri C. K. Patel  
Chief Agronomist, Gujarat State Netafim Irrigation (I) Pvt. Ltd  
Vadodara

Dr. H. D. Rank  
Professor & Head  
Department of Soil and Water Engineering  
CAET, JAU, Junagadh

Dr. K. C. Patel  
Research Scientist  
Micro Nutrient Research Unit  
AAU, Anand

**Patrons**

Dr. R. V.Vyas  
Vice Chancellor  
Anand Agricultural University  
Anand, Gujarat

Dr. R. C. Agrawal  
DDG (Education)  
National Director-NAHEP  
ICAR, New Delhi

**Chief Guest & Key Note Speaker**

Dr. R. Subbaiah  
Principal and Dean  
College of Agricultural Engineering & Technology  
Anand Agricultural University  
Godhra, Gujarat

**Advisors**

Dr. Prabhat Kumar  
National Coordinator  
NAHEP-CAAST, ICAR, New Delhi

Dr. Y. C. Zala  
Principal & Dean  
IABMI, AAU, Anand

**Convener**

Dr. R. S. Pundir  
Professor & PI  
NAHEP-CAAST  
AAU, Anand

**Organizing Secretary**

Dr. Gautam R. Patel  
Associate Professor & Head  
Dept. of Agricultural Engineering  
College of Agriculture  
AAU, Vaso

**Joint Organizing Secretary**

Dr. Y. A. Lad  
Associate Professor & Core CO - PI  
NAHEP-CAAST, AAU, Anand

**Coordinator**

Dr. Nilesh B. Pawar  
Assistant Professor  
College of Agriculture, AAU, Vaso

Date: 18th December 2020

Jointly organized by  
College of Agriculture, AAU, Vaso  
&  
Centre for Agricultural Market Intelligence  
Anand Agricultural University, Anand

Registration Link:  
https://forms.gle/ZRo1EoVV8ALV6kwN6
# Online Seminar on

“Advances in micro-irrigation and fertigation for improving water use efficiency and crop productivity”

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Expert</th>
<th>Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>18\textsuperscript{th} December, 2020</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 10:00 to 11:30 hrs. | Inaugural Function  
Key Note Address by Dr. R. Subbaiah | Dr. R. S. Pundir  
Dr. Y. A. Lad  
Dr. Gautam R Patel |                              |
| Technical Session I  
11:30 to 12:30 hrs. | Decision support system and advances in soil and plant water based micro – irrigation scheduling | Shri C. K. Patel  
Dr. Nilesh B. Pawar |                              |
| Technical Session II  
15:00 to 16:00 hrs. | Design of drip irrigation system for irrigation and fertigation in field crops | Dr. H. D. Rank  
Dr. Nilesh B. Pawar |                              |
| Technical Session III  
16:00 to 17:00 hrs. | Concepts and techniques of nutrient management for enhancing water and nutrient use efficiency | Dr. K. C. Patel  
Dr. Nilesh B. Pawar |                              |
| 17:00-17:30 hrs.  | Plenary Session                                                       | Dr. Gautam R Patel  
Dr. Nilesh B. Pawar |                              |