



## EVENT COMPLETION REPORT

Please prepare the report signed by the program Secretariat/Program coordinator within 10 days of event completion for record. Reports should be 2-4 pages.

### SECTION A: Event Detail

Event title:	Advances in Sustainable Agricultural Production		
	Day 3: Technical Session 13		
Starting date of event:	18.01.2021	Duration of Event (in days)	One
Name of the event organizing School	SAS		
Name of the event organizing Department	Agricultural Sciences		
Sponsor of the Event (Sharda University in case of internal sponsorship)	Sharda University		
Committee Members:	Convener/Coordinator	H.S. Gaur	
	Co convener		
	Secretary	Uzma Manzoor	
Chief Guest/ Guest of Honor with affiliation (If any)	Prof Sunil Joshi Prof. & Head, Maharana Pratap Agricultural University, Udaipur, Rajasthan,	Email:	Contact No:
Name of Speaker/s with affiliation (If any)	Prof Sunil Joshi Dr. Yashbir Singh Shivay Dr. Naleeni Ramawat Dr. Shardendu Singh Dr Dinesh Kumar Dr. Kaushal Kumar Dr. Prem Pandey Dr. Pritam Chandra Dr. S. S. Sindhu	Email:	Contact No:

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## *SECTION B: Event report and reflection*

### 1. Event objectives

### 2. Event description:

The Technical Session-XIII on 18.01.2021 was started with the welcome of the Chair of the session Prof Sunil Joshi and Co-Chair Dr. Yashbir Singh Shivay. The convener of the session was Dr. Ashutosh Pandey and rapporteur Dr. Pradip Tripura. In the session there was two keynote address and seven lead lectures. The keynote speaker Prof Sunil Joshi, Prof. and Head, Maharana Pratap Agricultural University, Udaipur, Rajasthan, discussed on the topic entitled “Digital technologies for precision agriculture: A revolutionary transformation in farming practices” and Dr. Yashbir Singh Shivay, principal Scientist, ICAR-IARI, New Delhi, India, discussed on the topic entitled “Biofortification of staple food crops to overcome the hidden hunger”. The lead speaker Dr. Naleeni Ramawat, Director- Amity Institute of Organic Agriculture, Amity University, discussed on the topic “Delivery of zinc nutrient through zinc oxide nano-particles to enhance zinc use efficiency in cereal crops”. Next speaker Dr. Shardendu Singh, Volunteer Faculty, South Dakota State University and Sr. Scientist, Aero Farms, NJ, USA, discussed on the topic “Urban farming: Needs, challenges, and opportunities” The speaker, Dr Dinesh Kumar, Principal Scientist, ICAR-IARI, New Delhi, India, speak about “Managing nutrients in organic crop production”. The speaker, Dr. Kaushal Kumar, HOD of Forest Products and Utilization, Birsa Agricultural University, Kanke, Ranchi, India, discussed on “Cultivation and processing of giloy (*Tinospora cordifolia*) for herbal pharmacies”. The speaker, Dr. Prem Pandey, Shiv Nadar University, discussed on the topic “Remote sensing applications in precision agriculture using UAVs”. Dr. Pritam Chandra, School of Engineering and Technology, Sharda University, India, discussed on the topic “Underground food production: Strategic option”. The speaker, Dr. S. S. Sindhu, Head, Division of Floriculture and Landscaping, ICAR-IARI, New Delhi, discussed on “Bougainvillea: An ornamental plant with pollution mitigating ability. The meeting ended with the vote of Thanks from the Chairman of the International Conference, Prof. H. S. Gaur, to the Chair, Co-Chair and to the participants.

  
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3. Participants (compulsory for events):

S. No	Total Participants	Number of Male	Number of Female
1	173	76	97

4. Budget distribution from University/any other agency:

5. Appendices

Please attach the following details in the report (DON'T SEND ANY OTHER ATTACHMENTS)

Note that the participant contact list is a mandatory requirement.

✓	Appendices
1	Participant contact list: Annexure I
2	Participants feedback on the organized program.
3	Event Agenda
4	Photographs of the events
5	Web sites link ( If created)
6	Other information ( If Any) Annexure II

**Annexure I**

1	Riya Deep	F
2	Archana chhetri	F
3	Ladukesh Prasad Mishra	M
4	Alish Tuladhar	M
5	Soni Kumari	F
6	dollywattaldhar	F
7	Mayank	M
8	Aamna khatoon	F
9	Tabitha Mwangonde	F
10	Anupama Goel	F
11	Laxmiprasan pattanaik	F
12	Ashish Kumar	M
13	Himani	F
14	Prof. H.S Gaur(Dean SAS) (Hari Gaur)	M
15	Suraya Farooq	M




16	Kayalvizhi V	M
17	Aalok Sharma	M
18	Harshit	M
19	Pallavi ranjan	F
20	Mohamed hafiziu Barry	M
21	Deeptirekha Behera	F
22	Hiba Asha	F
23	Anusha R	F
24	Pemala Khyungba Lama	F
25	Harsh raj	M
26	Jasinta Haobam	M
27	Chanjal Thampi	F
28	surbhi	F
29	Ankit Kushwah	M
30	Ms. Swati Hazra	F
31	K. Grace Naomi	F
32	Imkum Ozukum	F
33	Oviya	F
34	Debarati Mondal	F
35	Ahmad Jawid Stanikzai	M
36	Surender Singh Ranga	M
37	Mohit Dinodia	M
38	OLIVER KHONYONGWA	M
39	Shreyashree Das	F
40	C Lalmuansangi	F
41	Shashi Sharma	F
42	Palak Gupta	F
43	Himanshu Shekhar	M
44	Pradip Chakraborty	M
45	Himani Priya	F
46	Priyadarshini Srivastava	F
47	sonam apung	F
48	Pradip Tripura	M
49	Kamalkumaran P.R	M
50	Anand M#HRS#Yercaud	M
51	Chandan Kumar	M
52	Kusumakar Sharma (SBSR Professor)	M
53	Sankshipta	F
54	Ritu Sharma	F
55	Khushboo Arya	F
56	priyanshi	F
57	Pritty Singh	F
58	Soumi	F
59	Taba Yapu	F
60	Shreya Upadhyay	F
61	Aaditya Pratap Singh	M
62	N.madhuri	F
63	Sparsh Agrawal	M
64	Aabid Hussain	M
65	Bhavay Thakkar	M

66	Amit K. Das	M
67	Ujju kumari	F
68	Subarna Hajong	F
69	mohd zishan	M
70	Shriyanshi Gupta	F
71	Saumya Sharma	F
72	Joseph Lalsanglur Sinate	M
73	Dr.K.Ashok Kumar	M
74	Rahul	M
75	Vageesha	F
76	Diya Roy	F
77	Dr manish Jain	M
78	Smutiranjana Panda	M
79	Ruchi	F
80	Rabeca Chirwa	F
81	Ayushi gupta	F
82	Eli	F
83	Nunavath Aswini	F
84	Sarujaa Selvaskanthan	F
85	Kumkum	F
86	Anjali	F
87	Blessme uchoi	F
88	D Selvendran	M
89	Om Prakash	M
90	Hina Chaudhary	F
91	Utsav Kumar	M
92	Divya Reddy	F
93	Sopha Tuntufye Kaonga	F
94	Priyesh Kumar	M
95	Sweta Dubey	F
96	Pragati Priya	F
97	Aradhna raj chauhan	F
98	Sourasikha Acharjee	F
99	Jaishree Ajmera	F
100	awesome_Pathak .	M
101	S Ruth Assumi	F
102	Sweety Kumari	F
103	Priya Priyadarshini	F
104	Dr SS SINDHU	M
105	PRERNA BHARTI	F
106	Jyoti singh	F
107	2020002084.meenakshi	F
108	Usha sharma	F
109	Mukesh Kumar	F
110	Dr. Monika Thakur	F
111	Pradyume Kr	M
112	Neha Jain	F
113	Shubham kumar 0191	M
114	Ritu Tiwari	F
115	Simridhi Jain	F

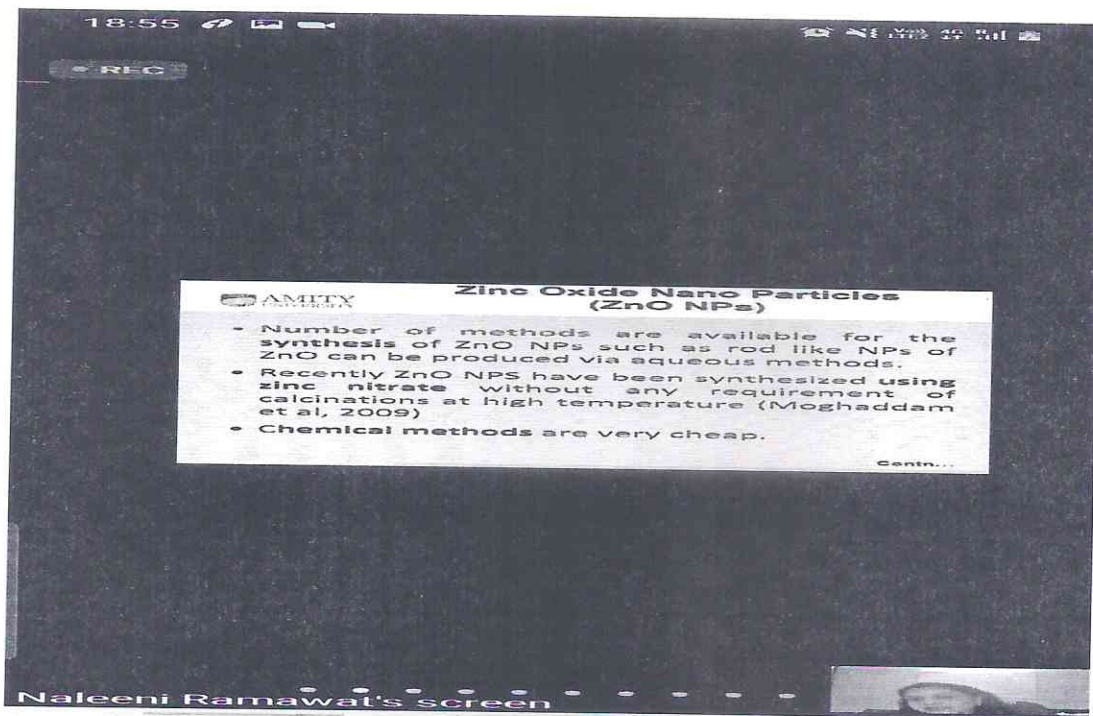
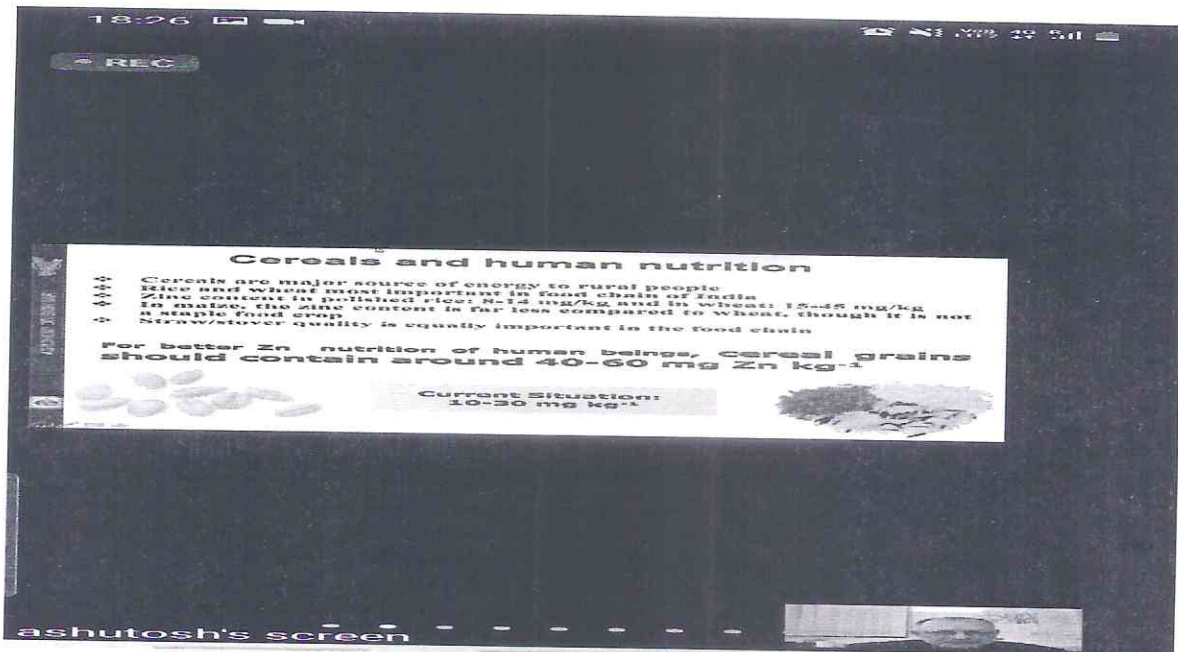
  
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116	Raj Kumar	M
117	Mukul	M
118	Vanshika mishra	F
119	Aayush Sharma	M
120	Astha Gupta	F
121	Prasun Kumar Singh	M
122	Usha Sharma	F
123	Dr. Sunil K Jaiswal	M
124	Ambika singh	F
125	Kani Tilling	F
126	Sonu prashar	M
127	Prof. D. S. Rana	M
128	kannu priya	F
129	Anand Kumar	M
130	Aastha Ku	F
131	Sachin Nain	M
132	Prajwal Singh	M
133	lanchenbichanuloukrakpam@gmail.com	F
134	RamKrishna Kumar	M
135	Jusen Sorum	M
136	Sri Hari Moorthy	M
137	Rahul Kumar	M
138	Bobita Ray	M
139	Kevin Modi	M
140	Pritam Maibam	M
141	Alinafe Chidakwani	M
142	dimpay Kumari	F
143	Vijaipal Singh	M
144	Luckyson Thangjam	M
145	Megha Mayuri	F
146	Onu sonam	F
147	School of Agricultural Sciences - I	F
148	Kamalkumar	M
149	Rajnish Kumar	M
150	Lobsang's iPhone	M
151	R Srinivasan	M
152	Abekali A Ayemi	F
153	Indrajeet Yadav	M
154	Bennet	F
155	B C TRIPATHY	M
156	MANASWINI DASH	F
157	Gomez	M
158	samreshdwivedi	M
159	Anamika Kumari	F
160	dr.vinodjoshi	M
161	Neha kumari	F
162	Azuha	F
163	arshi khan	F
164	Manish Jha	M
165	Harisudhan.R	M

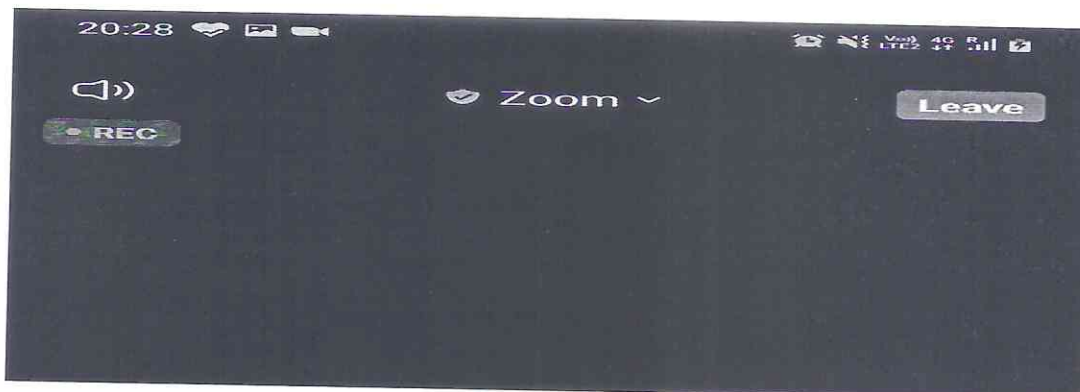
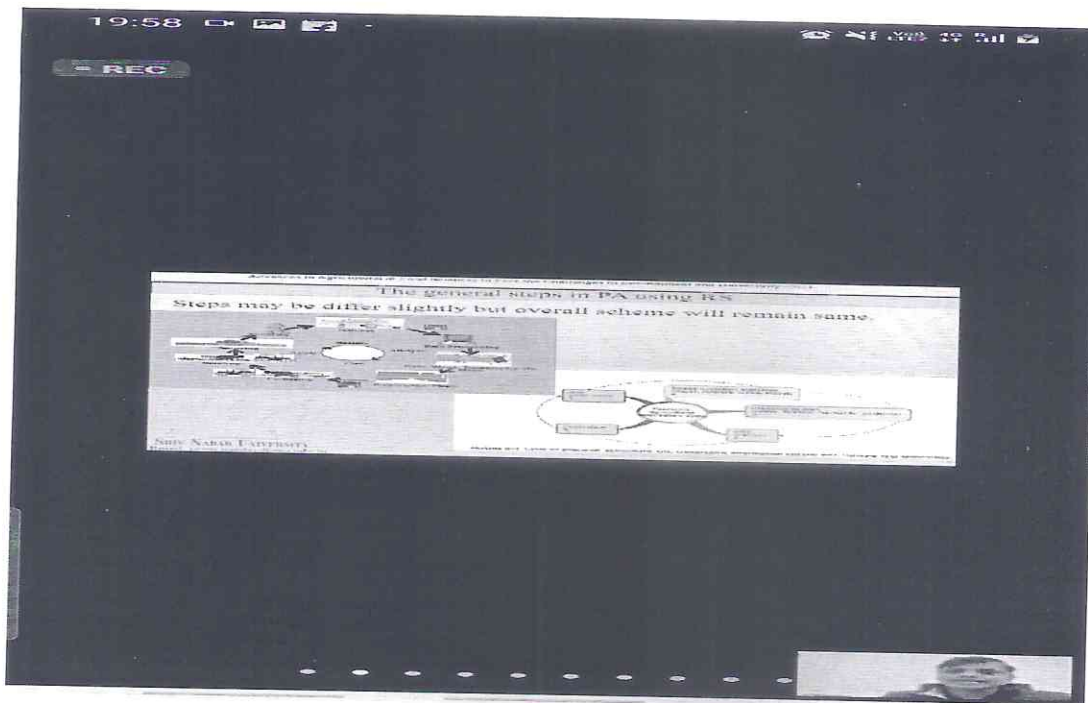
  
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166	Sonali Panda	F
167	Anshika rajora	F
168	Manvi Chauhan	F
169	Bulusu swati Rani	F
170	Sonu Kumar	M
171	Pallabi gorai	F
172	Ajay Kumar	M
173	Aaisha Hafiz	F

## Annexure II





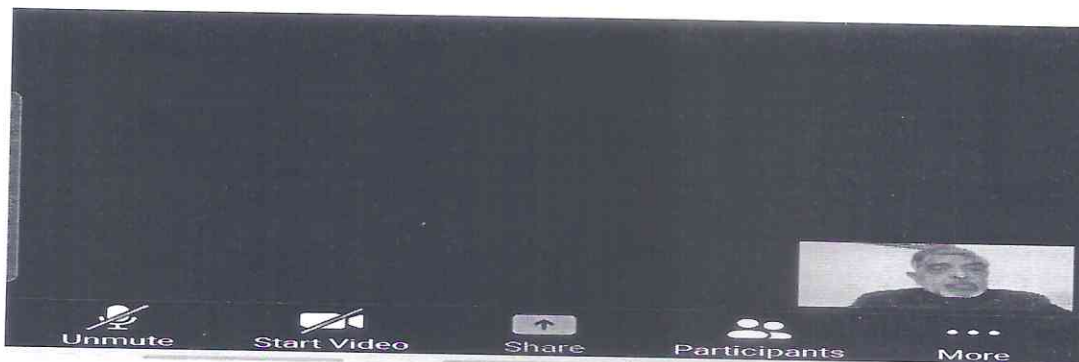


### Technology for Growing Food Underground

- ✓ Hydroponics or aeroponics for nutrient supply
- ✓ Processed natural solar or LED technology: only 6% of the available sunlight is used in photosynthesis
- ✓ Elevated CO<sub>2</sub> levels,
- ✓ no nutrient run-off,
- ✓ no pesticides,
- ✓ Deep ground constant temperature of 20-25°C
- ✓ 70% to 95% less water use than traditional open-field farming.
- ✓ Ventilation and dehumidifiers
- ✓ Automation
- ✓ Intelligent growth solutions



Creates a stable environment for the plants unaffected by the vagaries of climate change.



*[Signature]*  
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### Annexure III

The even was conducted online.



Prof. H. S. Gaur  
(Dean, SAS)  
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