



National Seminar on Climate Resilient Technologies for Sustainable Agriculture- Interventions and approaches.

Event Description:

The National Seminar on Climate Resilient Technologies for Sustainable Agriculture- Interventions and approaches was organized by Department of Genetics and Plant Breeding and Seed Science and Technology, M S Swaminathan School of Agriculture, Centurion University of Technology and Management during 26-27 march 2022

<p>ORGANIZING COMMITTEE</p> <p>CHIEF PATRON Prof. Supriya Pattanayak <i>Honourable Vice-Chancellor CUTM, Paralakhemundi</i></p> <p>PATRONS Dr. Anita Patra <i>Registrar, CUTM, Paralakhemundi</i> Prof. M. Devender Reddy <i>Dean, Agriculture, MSSSoA, CUTM</i> Dr. S. P. Nanda <i>Dean, Admin. MSSSoA, CUTM</i> Dr. J. Anil Kumar <i>Associate Dean, MSSSoA, CUTM</i></p> <p>PATRONS ADVISORY COMMITTEE Prof. A. Siva Sankar Prof. Lada Kishore Rath Prof. B. Narasimha Rao Dr. K. Krishnam Raju</p> <p>ORGANIZING SECRETARY Dr. Niranjan Kumar Chaurasia Dr. Vinay Kumar</p> <p>ORGANIZING COMMITTEE MEMBERS Dr. Saughamitra Rout Dr. Suman Parre Dr. P. Susmitha Dr. Praveen Patid Dr. Siddhartha S. Sharma Mr. Durgadatta Meher Dr. Rashmi K. Ms. Kajal Samantara Dr. Aninda Chakraborty</p>	<p>Registration Form</p> <p>Full Name: _____ Designation: _____ Affiliation/Institute: _____ Full Address: _____ E-mail ID: _____ Mobile/Phone No: _____ Title of the abstract/paper: _____</p> <p>Presentation Mode: Oral/Poster/Participation Registration fee paid (Rs): _____ Reference No. of Payment: _____</p> <p>Signature of candidate _____</p> <p>For any query, feel free to contact</p> <p>Organizing Secretary Email: crtsaia2022@gmail.com Mob. No. +91-8814038997/9036843674</p> <p>Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSeafvNFbF7qV3wPgb6vKndWAT1uCdUuMB4tdhUrrN10I7Jw/viewform?vc=0&c=0&w=1&flr=0</p>	<p>Centurion UNIVERSITY</p> <p>National Seminar on CLIMATE RESILIENT TECHNOLOGIES FOR SUSTAINABLE AGRICULTURE-INTERVENTIONS AND APPROACHES (In Virtual Mode)</p> <p>26th – 27th March, 2022</p> <p>Organized by: Department of Genetics & Plant Breeding and Seed Science & Technology M. S. SWAMINATHAN SCHOOL OF AGRICULTURE (ICAR Accredited Institution), CUTM, Paralakhemundi, Odisha- 761211 www.cutm.ac.in</p>
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<p>ABOUT MSSSoA</p> <p>M. S. Swaminathan School of Agriculture (ICAR Accredited Institute) is a constituent of Centurion University of Technology and Management, Paralakhemundi, Gopali District, Odisha is a state private, multi-sector skilled university, accredited with grade-A by NAAC and approved by USC. This university is duly recognized as pioneer in "Skill Integrated Higher Education".</p> <p>Its unique model lays specific emphasis on creating sustainable livelihoods on a national scale in challenging geographies through education that results in employability and sparks entrepreneurship. Since its inception in 2010, Centurion university has created a unique ecosystem that ensures a balanced learning and employability path for youth in resource poor geographies of Odisha and Andhra Pradesh.</p>	<p>THEMATIC AREAS</p> <ol style="list-style-type: none"> 1. Agronomy 2. Agricultural Meteorology and Remote Sensing 3. Genetics and Plant Breeding 4. Agricultural Biotechnology 5. Agricultural Entomology 6. Plant Pathology 7. Horticulture 8. Animal husbandry 9. Fisheries and Aquaculture 10. Post-harvest management 11. Economics 12. Agriculture Engineering 13. Agri-Business and Marketing 14. Agriculture Extension 15. Environmental Sciences 	<p>ABOUT THE SEMINAR</p> <p>Climate change has far serious implications concerning the food and nutritional security of nations like India where agriculture is the backbone of nation's economy and growing population is the biggest reason to worry. It is anticipated that global food demand is expected to grow substantially with the population increase to over 9 billion people by 2050. To ensure the global as well as national food security, new innovations and approaches are required to achieve more sustainable development of agriculture and allied sectors. Application of broad and system based approaches such as climate resilient technologies across all levels of organization from the farmers, societies across all levels of organization to the need of the local interventions of climate resilient technologies have immense potential to sustain productivity in agriculture and allied sector and improve socio-economic status of the farmer.</p> <p>In this context, the present national seminar on "Climate Resilient Technologies for Sustainable Agriculture-Intervention and Approaches" (CRITAA) aims to provide a platform for academicians, researchers, and entrepreneurs for sharing their knowledge and experience.</p>	<p>Lighting round for student and researchers</p> <p>Awards The best oral and poster presentation in each thematic area will be awarded in the seminar. All registered participants will get participation certificate.</p> <p>Submission of Abstract Abstract should not exceed 300 words in Times New Roman 12 font size on any one of the abstract thematic areas. Abstract should be either submitted online registration form or send to the organizing secretary via email at crtsaia2022@gmail.com.</p> <p>Important Dates</p> <p>Last date for registration: 20/03/2022 Last date for abstract submission: 23/03/2022 Notification of acceptance: 24/03/2022</p>	<p>Registration fees for Faculty/Scientist/Entrepreneur: Rs. 200/- AA/SP/JRF: Rs. 200/- Students: Rs. 100/-</p> <p>Online payments against registration will be made to Bank Account No. 1688131400054 IFSC Code: PUNB0166818 Account Holders Name: Centurion University of Technology and Management Bank Name: PUNJAB NATIONAL BANK Branch Name: R. Sitapur Branch Address: R. Sitapur, Cuttack Campus, Village Akbar Nagar, P.O. R. Sitapur, Paralakhemundi, Dist. Gopapat, Odisha, Pin-761211</p>
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Anita Patra



Dr. Anita Patra, Registrar, CUTM

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Convener





**National Seminar on Climate Resilient Technologies for Sustainable Agriculture-
Interventions and approaches**

**Name of the Skill Development/Research Methodology/IPR/Entrepreneurship
Workshop/Seminar/Webinar**

Date: From 26 to 27 March, 2022

Participants:-178

Resource Person Details:

Sl. No.	Name	List of Resource Person
1	Dr. Ratnesh Kumar Jha	Professor-cum-Chief Scientist (Agronomy) & Project Director, Center for Advance Studies on Climate Change, DRPCA, PUSA, Bihar-848125
2	Dr. Vijay Singh Meena	Project Coordinator (Soil Science), CRA Programme, Borlaug Institute for South Asia (BISA), Pusa, Samastipur, Bihar-848125
3	Dr. Bappa Das	Scientist (Agricultural Meteorology), ICAR - Central Coastal Agricultural Research Institute, Ela, Old Goa - 403 402
4	Dr. Dilip Verma	Principal Scientist (Genetics & Plant Breeding), ICAR- Indian Agricultural Research Institute, New Delhi-110012
5	Dr Sanjeev Kumar	Research Scientist (Agril Biotechnology), Prabhat fertilizer limited, Karnal, Haryana-132001
6	Dr. Bheemanna Somanna Gotyal	Senior Scientist (Agril. Entomology), ICAR-Central Research Institute for Jute and Allied Fibers, Barrackpore, West Bengal -700120
7	Dr. A. N. Tripathi	Scientist (Plant Pathology), ICAR-Indian Institute of Vegetable Research,

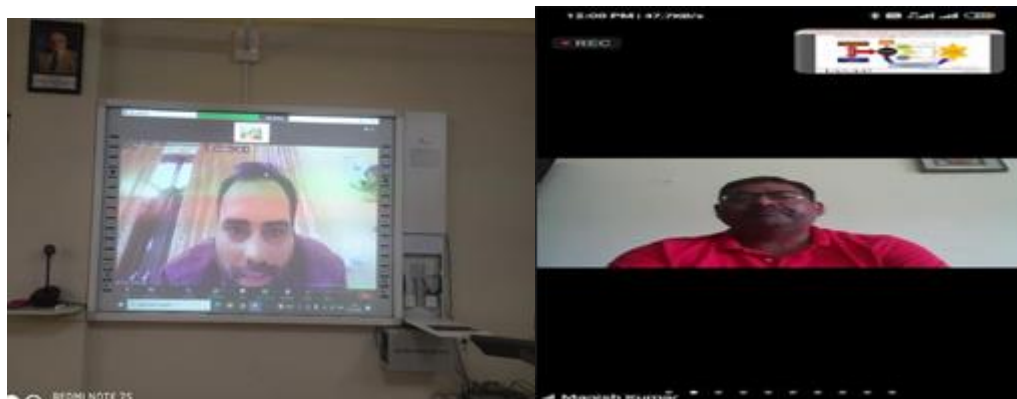
		Uttar Pradesh-221305
8	Dr. Neeraj	Assistant Professor cum Scientist (Horticulture), Pt. Deen Dayal Upadhyay College of Horticulture and Forestry, Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur - 848125
9	Dr. Ayon Tarafdar	Scientist (Livestock Production & Management) , ICAR-Indian Veterinary Research Institute, Uttar Pradesh – 243122
10	Dr. Vikas Kumar	Scientist (Fish Processing Technology), ICAR - Central Institute of Post-Harvest Engineering & Technology, Ludhiana, Punjab-141004
11	Dr. Sunil Pareek	Associate Professor (Post Harvest Management) , National Institute of Food Technology Entrepreneurship and Management, Sonapat, Haryana-131028
12	Dr. Vikas	Consultant (Economics), Department of Consumer Affairs, Ministry of Consumer Affairs, Food and Public Distribution, New Delhi-110001
13	Dr. Aashish Argade	Assistant Professor (Agribusiness & Marketing), Institute of Rural Management Anand, Anand, Gujarat-388001
14	Dr. Om Prakash	Scientist (Agril. Process Engineering) , ICAR - Central Arid Zone Research Institute, Jodhpur , Rajasthan -342 003
15	Dr. Sudhanand Prasad Lal	Assistant Professor (Agril. Extension Education), Dr. Rajendra Prasad Central Agricultural University, Pusa,

		Samastipur - 848 125
16	Dr. Manish Kumar	Principal Scientist (Environmental Sciences), CSIR - Institute of Minerals and Materials Technology, Bhubaneswar, Odisha -751 013

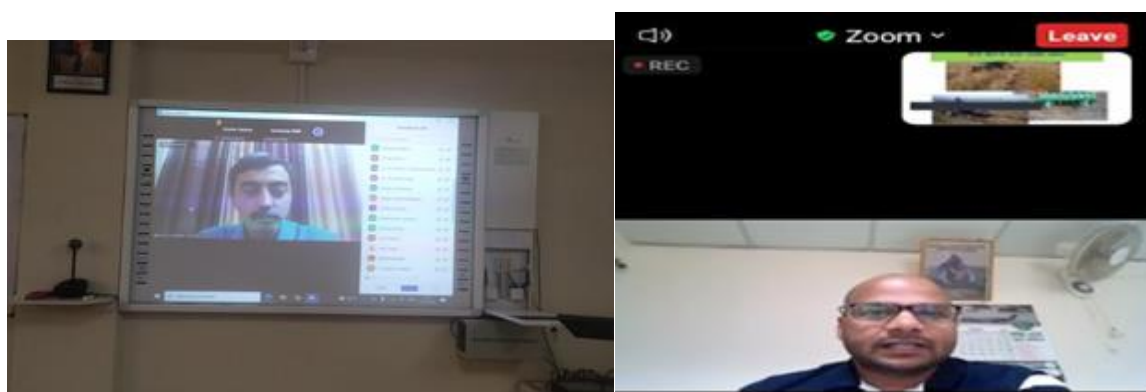
No. of Students and/or Faculty Participated: 178

Detailed report of the activity:

Total 178 students/faculties/ scientists were participated seminar through zoom meeting. They presented oral/ poster in different technical sessions as per given theme area. Best oral and poster presenter were awarded through proper evaluation.



Lead lecture on Changing climate and Agriculture



An overview on Present Agricultural Scenario



Lead lecture by lead speakers dated 26-27, April, 2022

A handwritten signature in blue ink that reads "Vinay Kumar".

A handwritten signature in black ink next to a circular blue stamp. The stamp contains the text "University of Technology, Kharagpur" and "CUTM".

Convenor

A handwritten signature in blue ink that reads "Anita Patra" next to a circular blue stamp. The stamp contains the text "Cuttack University, Odisha" and "CUTM".

Dr. Anita Patra, Registrar, CUTM

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SI.NO	NAMES	REGD.NO	Absent/Present on 26 th March
1	RAKESH SWAIN	180301160014	P
2	D SHIRDI SAGAR	180301160015	P
3	SURYA KANTA ROUT	180301160016	P
4	CHINMAYA SAHU	180301160017	P
5	JAGABANDHU SAHU	180301160018	P
6	SAUGAT KUMAR SHAW	180301160020	P
7	BISWAJIT ROUT	180301160022	P
8	SOUMYA RANJAN PRADHAN	180301160023	P
9	SUBRAT SAHU	180301160024	P
10	ANSHUMAN PANDA	180301160025	p
11	PRAKASH CHANDRA MAHATO	180301160026	p
12	SOUNG SAMPURNA SWAIN	180301160027	p
13	PATITAPABAN MOHANTY	180301160028	p

14	ANSUMAN SADANGI	180301160029	P
15	AKASH KUMAR SINGH	180301160030	P
16	B PAVAN KALYAN	180301160031	P
17	RASHMIRANJAN ROUT	180301160033	P
18	CHHATRA PAL	180301160034	P
19	SHAILESH HESSA	180301160035	P
20	SAI SWAGAT BEHERA	180301160036	P
21	MD JAWED AKHTAR	180301160037	P
22	LALATENDU ROUT	180301160040	P
23	DEEPAK SAHOO	180301160042	P
24	SHUBHAM CHAKRABORTY	180301161047	p
25	B JYOTI PRAKASH	180301161048	p
26	RISHIKESH MOHANTY	180301161049	p
27	JAGANNATH GOPE	180301161050	p
28	KASIM KHAN	180301161051	P
29	SAHIL DASTGIR MULLA	180301161052	P
30	SOMERIK SEN	180301161053	P
31	DEBANJAN SEN	180301161054	P
32	RAMESH BASKEY	180301161055	P
33	ANUBHAV KUMAR	180301190001	P
34	SACHIN KUMAR	180301190002	P
35	AKASH KUMAR	180301190003	P
36	ANAND KUMAR	180301190004	P
37	Sourav Kumar Singh	180301190005	P
38	LAXMAN KUMAR MAHATO	180301190006	p
39	ABHISHEK SAHOO	180301190007	p
40	SANDEEP KUMAR PATRA	180301190008	p
41	SUSHMA SINGH	180301190009	p
42	SUBHAJEET GARAI	180301190011	P
43	MAYANK PRIYEDERSHI	180301191013	P
44	ARUNAKSHYA CHATTERJEE	180301191014	P
45	SWARNAVA BHATTACHARYA	180301200001	P
46	RACHES MOHAPATRA	180301200002	P
47	SOURAV KUMAR SAH	180301200003	P

48	ABHIJEET MOHANTY	180301200005	P
49	RONIT KUMAR	180301200006	P
50	SRUTISEN PATRA	180301200007	P
51	SIMANCHAL SAHOO	180301200008	P
52	SOURAV KUMAR MANSINGH	180301200009	p
53	BIRANCHI PRASAD BARIK	180301200010	p
54	AMARESH ROUT	180301200011	p
55	MONALISHA BAL	180301200012	p
56	JASHOBANTA PANDA	180301200014	P
57	SOUMYA RANJAN MAJHI	180301200015	P
58	DEEPIYOTI ROY	180301200016	P
59	HARSH DOHAREY	180301200018	P
60	PVS SRI HARSHITA	180301200019	P
61	B. Jimmy Raja	180301200020	P
62	Soumendra Guru	180604110009	P
63	Preetilipsa Nanda	180604120012	P
64	Aparna hota	180604140001	P
65	Aman pradhan	180604170003	P
66	Ambarisha Mishra	180604170004	p
67	Madhusmita Dhal	180604170013	p
68	SHUBHASHMITA BEHERA	180604100017	p
69	ABHISHEK MAHAPATRA	180604100001	p
70	ANKITA MEHER	180604100004	P
71	HAREENDRA KUMAR JENA	180604100008	P
72	JHILIMA PATEL	180604100010	P
73	KRUSHNA CHANDRA MISHRA	180604100011	P
74	P ROJALINA SAHU	180604100014	P
75	MALLIKA MANJARI JOSHI	180604100021	P
76	AKASH KUMAR MEHER	180604110001	P
77	GUMANLAL BEHERA	180604110003	P
78	MIKU NAIK	180604110007	P
79	DEEPAK KUMAR TADA	180604120003	P
80	PRABHAB MISHRA	180604120008	p
81	PRIYANSI	180604120014	p

	TRIPATHY		
82	ARPITA DHAL	180604160001	p
83	SAI PREETI MOHANTY	180604160006	p
84	LOPAMUDRA BEHERA	180604170012	P
85	GOPINATH SAHU	180614100007	P
86	JHARANA NANDA	180614100008	P
87	PARIJATA PRIYADARSHINEE PADHIARI	180614100010	P
88	ROSHNI MEHER	180614100011	P
89	SANCHITA KAUSAL	180614100013	P
90	SUBHASHREE MEHER	180614100016	P
91	VENKATESH GARANAİK	180614100018	P
92	SHEPHALI MEHER	180614100019	P
93	SWAGAT SOURAV MAHANA	180614100021	P
94	ANISH KUMAR SAHU	180604100003	p
95	ISHARANI BEHERA	180604100009	p
96	SHESADEV MALLIK	180604100016	p
97	SUBRAT KUMAR DASH	180604100018	p
98	Jogesh Supkar	180604110005	P
99	AMIT BISWAL	180604120001	P
100	JHANKATESWAR BARIHA	180604120006	P
101	MONALISHA SETH	180604120007	P
102	PRAKASH KUMAR SAHU	180604120010	P
103	PRATIKSHYA JOSHI	180604120011	P
104	PREETI MISHRA	180604120013	P
105	ROSHAN NAIK	180604120015	P
106	RUDRADEV SAHU	180604120016	P
107	SIDDHARTH KESARI SAHA	180604120017	P
108	SOUBHAGYA MEHER	180604120018	p
109	SOURAV KUMAR PANDA	180604120019	p
110	DEBI PRASAD SAHOO	160402100006	P

111	SUNIL KUMAR PADHY	160402100007	P
112	SIBA PRASAD MISHRA	160402100008	P
113	AMIT RANJAN SWAIN	160402100009	P
114	PRASANJIT ROUT	160402100010	P
115	GURU PRASAD DAS	160402100011	P
116	SARMILEE BISWAL	160402100012	P
117	BIBHU BHUSAN MAHANTY	160402100013	P
118	MANORANJAN BEHERA	160402100014	P
119	MANORANJAN BEHERA	160402100015	P
120	SASMITA PARIDA	160402100016	P
121	SUSHREE SWAGATIKA SAHU	160402100017	P
122	MANASWINI MOHAPATRA	160402100018	P
123	HARINANDA SUNDARAY	160402100019	P
124	KAMAL KUMAR BISWAL	160402100020	P
125	AMIT KUMAR SAHOO	160402100021	P
126	ABHISHEK ACHARYA	160402100022	P
127	PALLABI BAGHASINGH	160402100023	P
128	SOUMYA SASWATA DAS	160402100024	P
129	PUJA PRIYADARSHINI MOHANTY	160402100025	P
130	PANKAJINI SAHU	160402100026	P
131	DEBASHIS POLEI	160402100027	P
132	BIKASH KUMAR SINGH	160402100028	P
133	AJIT KUMAR SAHOO	160402100029	P
134	K. SATISH	160402100030	P
135	MANISHA PATTNAIK	160402100031	P
136	PAYAL PRIYADARSHINI	160402100032	P
137	ABHILASH KUMAR MAHALA	160402100033	P

138	ASHIRBAD PANDA	160402100034	P
139	NIBEDITA PRADHAN	160402100035	P
140	KRISHHNA JENA	160402100036	P
141	KRISHAN DAS	160402100037	P
142	MOHAMMED RAMEEZ RAJA	160402100038	P
143	AJAYA KUMAR BISWAL	160402100039	P
144	TAPAS KUMAR SHAW	160402100040	P
145	SAMBIT SAGAR BALABANTARAY	160402100041	P
146	JOGESWAR CHOUDHURY	160402100042	P
147	BABUL NAHAK	160402100043	P
148	NARAYANA PRADHAN	160402100044	P
149	MANOJ DHAL	160402100045	P
150	SUJIT KUMAR NAYAK	160402100046	P
151	ABHISHEK DAS	160402100047	P
152	BRAJARAJ DASH	160402100048	P
153	GAUTAM ROUT	160402100059	P
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155	BISWOJIT DAS	160402100061	P
156	AMIT KUMAR JENA	160402100062	P
157	D.A. BIPLAB BISWAKALYAN	160402100064	P
158	PABITRA KUMAR SAHOO	160402100065	P
159	BIJETA MISHRA	160402100066	P
160	POOJA RAJ	160402100067	P
161	PUJA KUMARI	160402100068	P
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163	UTTAM PATRA	160402100070	P
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172	ANIL KUMAR PANIGRAHI	160415100014	P
173	BISWAJIT SAHOO	160415100015	P
174	SHAKTI PRAKASH NAIK	160415100017	P
175	DILSHAD RAZA	160415100019	P
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177	SURAPU PAVAN KUMAR	160409120001	P
178	NIRMAL KUMAR JENA	160409120002	P

Vinay Kumar

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Convenor

Anita Patra



Dr. Anita Patra, Registrar, CUTM