

THEME II: Strategies to Mitigate the Biotic and Abiotic Stress in the Face of Climate Change (Oral)

SN	Paper No.	Presenter Name	Title	Email	Mobile No.
1.	NOC/T2/O1	Dr. R. N. Borkakati	Management of Mustard Aphid through Crop Diversification	rudra.n.borkakati@aau.ac.in	7002955996
2.	NOC/T2/O2	Suresh Madugula	Exploring novel chitosan based nano particles for antimicrobial activity against Macrophomina phaseolina causing stem and root rot in Sunflower	suresh.madugula@icar.org.in	8341068266
3.	NOC/T2/O3	Ranjana Chakrabarty	Effect of abiotic stress on Alternaria blight disease of Rapeseed (Brassica rapa var. toria)	ranjana.chakrabarty@aau.ac.in	9706062124
4.	NOC/T2/O4	Sakshi Mehta	Understanding Yellow Mosaic Virus resistance in Soybean	2302001005@gbu.edu.in	9910133971
5.	NOC/T2/O5	K.Sakthivel	Bacterial diversity in healthy and phyllody infected sesame plants revealed through metagenomics and culturomics	veluars@yahoo.in	9933212134
6.	NOC/T2/O6	Dr. Mahender Singh Yadav	Biointensive integrated pest management to manage biotic stresses in Indian mustard (Brassica juncea)	dr.msyadav65@gmail.com	9560878351
7.	NOC/T2/O7	Kumar Naik, A. H	Adaptive Groundnut Management Using Agromet Advisory Services to Enhance Climate Resilience under Erratic Monsoon Regimes	kumarnaikah@uahs.edu.in	9686565600
8.	NOC/T2/O8	ADUPA SHANMUKA	Extent of Adoption of Integrated White Grub Management Practices in Groundnut: Evidence from Saurashtra Region of Gujarat	shanu23197@gmail.com	7207430272
9.	NOC/T2/O9	Shreevani G N	Unraveling Seasonal Insect Pest Dynamics in Groundnut: Evidence from Fifteen Years of Monitoring Data	shreevanign@gmail.com	9731117199
10.	NOC/T2/O10	T. Boopathi	Unraveling sesame resistance to Antigastra catalaunalis Duponchel (Lepidoptera: Crambidae): insights from morphological, physiological, and biochemical traits	boopathiars@gmail.com	8610349385
11.	NOC/T2/O11	Vikas V. Kulkarni	SCREENING OF SUNFLOWER GENOTYPES FOR MOISTURE STRESS TOLERANCE BASED ON PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS	vik.gene@gmail.com	9481702487
12.	NOC/T2/O12	Dr.P.MAHESWARA REDDY	INFLUENCE OF PRE AND POST EMERGENCE HERBICIDES ON WEED CONTROL, GROWTH, YIELD AND ECONOMICS OF KHARIF GROUNDNUT	p.maheswarareddy@angrau.ac.in	9441263518
13.	NOC/T2/O13	Sarwan Kumar	From plant resistance to climate-resilient pest management: Leveraging defense mechanisms in brassica against mustard aphid, Lipaphis erysimi (Kaltenbach)	sarwanent@pau.edu	9988151555

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14.	NOC/T2/O14	Neelam Geat	Assessment of Sesame Genotypes for Macrophomina Stem and Root Rot Resistance and Eco-Friendly Management Practices	nilugeat@gmail.com	8750138844
15.	NOC/T2/O15	Ram Manohar Patel	Agro-Climatic Dynamics and Their Impact on Soybean Yield Prediction using Deep Learning	rammanoharpatel@gmail.com	9243392787
16.	NOC/T2/O16	Lokesh Kumar Meena	Antixenosis and Antibiosis studies on some selected soybean genotypes against Spodoptera litura	lokesharsnagpur@gmail.com	9753318347
17.	NOC/T2/O17	Hemant Singh Maheshwari	Influence of sulfur-oxidizing bacteria and siderophore-producing bacteria in the soybean-mustard cropping system recovered from extreme habitats	hemantiari@gmail.com	9654572083
18.	NOC/T2/O18	Rajib Kundu	Ready-mix herbicidal application: a new approach to weed management in kharif groundnut (<i>Arachis hypogaea</i> L.)	rajibagro2007@gmail.com	9088625988
19.	NOC/T2/O19	Milind Ratnaparkhe	A Hybrid Modified ConvFormer and TransFormer Architecture with ASPP Integration for Soybean Leaf Disease Detection and Multi-class Classification	phd2201201005@iiti.ac.in, ratnaparkhe.milind@gmail.com	7745940496
20.	NOC/T2/O20	Dr. Aalok Shiv	Application of RenSeq Approach for Accelerated Discovery of Disease Resistance Gene for Prevalent Diseases of Soybean in India	rajbhartishiv@gmail.com	7836005734
21.	NOC/T2/O21	Dr. RL Choudhary	Drought-Resilient Mustard Production: The Interplay of Conservation Agriculture, SAP, and Plant Bioregulators	ramlalkherwa@gmail.com	8999964296
22.	NOC/T2/O22	Dr. Sandeep Kamdi	Identification of heat tolerant genotypes of Indian mustard (<i>Brassica juncea</i>) for abiotic stress resilience	sandeepkamdi@gmail.com	9423421567
23.	NOC/T2/O23	B.Geetha	Pest Surveillance and Contemporary Status of the major Insect Pests in Groundnut	geethaentomology@gmail.com	9442276347
24.	NOC/T2/O24	Ayushi Singh	Genetic Analysis of inheritance pattern of Alternaria Blight Resistance in Indian Mustard (<i>Brassica juncea</i> L.)	singhayushi2000@gmail.com	7042812429
25.	NOC/T2/O25	Pankaj Sharma	Influence of weather parameters on charcoal rot incidence in sunflower	pankajsharma@pau.edu	9478949206
26.	NOC/T2/O26	Aditya Abhijeet Guha	Nano double-emulsion of crude metabolites of <i>Bacillus subtilis</i> BST8 and BST18 as a potential strategy to control Alternaria leaf blight in sunflower	adityaguha1011@gmail.com	7757824501
27.	NOC/T2/O27	Simarjeet Kaur Sra	Comparative Analysis of Heat-Stress Responses Across Brassica Species	simarsidhu25@gmail.com	7626834253

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28.	NOC/T2/O28	Durgesh Kumar Tripathi	Nano-biotechnology-Driven Strategies for Groundnut Crop Improvement	dktripathiau@gmail.com	7318462586
29.	NOC/T2/O29	Pushp sharma	Abiotic stress management for optimum production of oilseed Brassica	pusp20@pau.edu	9915044881
30.	NOC/T2/O30	Kajol Kumari	Assessment of genetic diversity and antimycotic potential of Trichoderma isolates collected from mustard rhizosphere in Bundelkhand region of U.P.	Kajolkumari028@gmail.com	9102644054
31.	NOC/T2/O31	Narenjoy Tripura	Plant-Based Novel Biostimulants Enhance Drought Tolerance, Physiological Resilience and Yield of Mustard under Rainfed Conditions	narenjoy_13312@iari.res.in	6009043074
32.	NOC/T2/O32	Chiragkumar M. Bhaliya	Climate-Resilient Management of Powdery Mildew in Sesame through Ready-Mix Fungicide Strategies under Changing Climatic Conditions	chiragbhaliya.icar@gmail.com	9106773806
33.	NOC/T2/O33	M. Santha Lakshmi Prasad	Bio-efficacy of endophytes against soil borne diseases in castor	santhalakshuib@gmail.com	9441244135
34.	NOC/T2/O34	Narendra Kumar	Screening of groundnut genotype for cold and heat tolerance	narendrabp09@gmail.com	8851990770
35.	NOC/T2/O35	CS Praharaj	Bio-efficacy of Sequential Herbicide Application on Weed Dynamics and Productivity of Groundnut in Saurashtra Region of Gujarat	cspraharaj@gmail.com	7008756340
36.	NOC/T2/O36	Pooja Bisht	Characterization of Trichoderma isolates against Sclerotinia sclerotiorum causing stem rot of mustard	poojabisht668@gmail.com	9897426758
37.	NOC/T2/O37	Nitish Rattan Bhardwaj	Deciphering host-pathogen interactions in Brassica juncea-Albugo candida host-pathosystem	nitish.rattanbhardwaj@gmail.com	8954094647
38.	NOC/T2/O38	LK Meena	Mitigation of Drought Stress Indian Mustard (Brassica juncea L.) through Foliar Application of Plant Growth Regulating Substances across Agro-Climatic Zones	lalit.thoorwal@gmail.com	9428272037
39.	NOC/T2/O39	Shweta	Epidemiology of White Rust-Downy Mildew Disease Complex of Rapeseed-Mustard in Relation to Sowing Time and Weather Conditions	kalashweta007@gmail.com	9760148801
40.	NOC/T2/O40	Rukam Singh Tomar	Identification of differentially expressed genes (DEGs) responsible for defence against Puccinia arachidis and Cercospora arachidicola in groundnut (Arachis hypogaea)	rukamsingh@gmail.com	9426037195

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41.	NOC/T2/O41	Purva Dubey	Synergistic effects of moisture-stress-tolerant endophytic bacteria and AM fungi on growth, nodulation, and yield of soybean under field conditions.	purva.dubey@sageuniversity.in	8965011606
42.	NOC/T2/O42	Prashant Yadav	Next-Generation Brassica Breeding: Integrating Physiological Acceleration with Predictive Analytics to Combat Biotic Stress and Enhance Nutrition	prashantnduat@gmail.com	8373973828
43.	NOC/T2/O43	Viraj Gangadhar Kamble	Regeneration Plasticity in Indian Soybean Cultivars	viraj.iari@gmail.com	9958323543
44.	NOC/T2/O44	P. Indiragandhi	Screening of sesame germplasms against major insect pest Shoot and capsule borer "Antigastra catalaunalis Duponchal (Crambidae: Lepidoptera)	indiraganhdi@tnau.ac.in	9655867995
45.	NOC/T2/O45	Namrata Birua	Designing climate smart oilseed crops integrating genome editing and bioinformatics with special reference to Brassica	biruanamrata@gmail.com	9110197021
46.	NOC/T2/O46	Punam Kuchlan	India's soybean seed challenges: Resilience in a Challenging climate	punam124@rediffmail.com	9826098494
47.	NOC/T2/O47	Dr Sunil Kumar	Technology assessment and yield gap analysis of Indian mustard (Brassica juncea) affected by Sclerotinia rot through on-farm testing (OFT) under farmers' fields of STCs.	sunilphd09@gmail.com	8502825470