

## THEME I: Research for Resilient Crop Breeding (Oral)

SN	Paper No.	Presenter Name	Title	Email	Mobile No.
1.	NOC/T1/O1	Madhubala Kurmanchali	Induction and Genetic Confirmation of a Glossy Leaf Mutant in Brassica rapa (Pant Sweta) via Combined Mutagenesis	madhukurmanchali@gmail.com	7055283659
2.	NOC/T1/O2	Dr Bhagirath Ram	Evaluation of early maturing advanced breeding lines of Indian mustard (Brassica juncea L. Czern & Coss) for heat stress tolerance	bhagirathram_icar@yahoo.com	9660114965
3.	NOC/T1/O3	Vijayata Singh	Developments in Indian Mustard for salinity tolerance	jogendra82@gmail.com	8901122214
4.	NOC/T1/O4	Ratnakumar Pasala*	Trait-Based Screening of Sesame Genotypes under Drought and Waterlogging Stress	pratnakumar@gmail.com	9949700819
5.	NOC/T1/O5	V. Nataraj	Ideotype for high-density planting can aid in yield enhancement in Indian Soybean (Glycine max, L.)	natraj0755@gmail.com	9718790207
6.	NOC/T1/O6	Sathees N	Genetic Variability, Heritability and Trait Association for Seed and Petal Yield in Safflower (Carthamus tinctorius L.) Across Multi-Environments	sathees1063@gmail.com	9629407469
7.	NOC/T1/O7	Milind Ratnaparkhe	Targeted editing of soybean genes via CRISPR/Cas9: Toward improving soybean yield, oil quality, resistance to pests and pod shattering	milind.ratnaparkhe@gmail.com	8878600360
8.	NOC/T1/O8	Usha Kiran Betha	Breaking the Toxin Barrier in Castor (Ricinus communis L.): Building a Genome Editing Platform for Ricin and RCA Bio-Detoxification	ushakirandor@gmail.com	9640190020
9.	NOC/T1/O9	M.S. Sujith Kumar	Genotypic Variation in Oil Quality and Nutraceutical Traits in Ethiopian Mustard (Brassica carinata)	sujithkumaragri@gmail.com	8239796888
10	NOC/T1/O10	Akhil	Identification of functional DGAT2 variants for seed oil enhancement in Brassica juncea (L.) Czern. through an integrated multi-omic analysis.	ak265639.ak@gmail.com	9050948274
11	NOC/T1/O11	Sandeep Kaur Dhaliwal	Development and Validation of a KASP Marker for Ogura Fertility Restorer in Brassica juncea (L.) Czern. & Coss. and Brassica napus L.	sandeep2-pbg@pau.edu	8437661268
12	NOC/T1/O12	ibandalin Mawlong	In-Silico and Expression Analysis of an H-Isoform Oleosin Gene in Indian Mustard	iban02@gmail.com	9672988566
13	NOC/T1/O13	Rakesh Choudhary	Genetic variability and multivariate analysis in Indian mustard [Brassica juncea (L.) Czerns & Coss] germplasm	ajaynikhill217@gmail.com	9515286573

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14	NOC/T1/O14	Dr. Priyanka Upadhyay	Phenotypic and Genomic Insights into Phosphorus Use Efficiency and Resilience in Indian Mustard ( <i>Brassica juncea</i> L. Czern& Coss)	priyanka.upadhyay@rpcu.ac.in	8004396221
15	NOC/T1/O15	Gyanesh Kumar Satpute	Multi-trait based identification of elite soybean germplasm for terminal drought resilience in India	gksatpute@yahoo.co.in	9425079866
16	NOC/T1/O16	Vineet Kumar	Development of food-grade soybean in India	vineetksahni@yahoo.com	9302106779
17	NOC/T1/O17	Dr. A. Mothilal	Genetics of quantitative traits among the inter-specific BC1F4 populations of Groundnut ( <i>Arachis hypogaea</i> L.)	mothiezhil@gmail.com	9443046221
18	NOC/T1/O18	Dr Prashant Khanderao Jagtap	GNNIG-5™ (Aarohi): A High Yielding Niger Variety identified for Tribal India	pacific7@rediffmail.com	9428688744
19	NOC/T1/O19	Shambhavi Kumari	Multivariate diversity analysis for sclerotinia stem rot in diverse genotype set of Indian mustard ( <i>Brassica juncea</i> L.)	shambhavikumari0@gmail.com	7549042072
20	NOC/T1/O20	Kajal Mehra	MTSI Based Selection of High Yielding and Stable Genotypes in Yellow Sarson	mehra9505@gmail.com	7088524743
21	NOC/T1/O21	J. Nanjundan	Identification of novel and stable sources of white rust resistance in Indian mustard through long-term evaluation under natural epiphytotic conditions at Wellington	agrinanju@gmail.com	9571459442
22	NOC/T1/O22	P. Duraimurugan	Effects of crop resistance on tritrophic interactions among castor genotypes, capsule borer ( <i>Conogethes punctiferalis</i> ), and its larval parasitoid ( <i>Eriborus trochanteratus</i> )	duraimuruganp@rediffmail.com	9010845942
23	NOC/T1/O23	TRUPTI BABURAO TAYALKAR	CRISPR/Cas9-mediated genome editing for the development of long-juvenile soybean genotype	trupti.tayalkar@gmail.com	9503604726
24	NOC/T1/O24	PK Jagtap	GNNIG-5 (Aarohi): A High Yielding Niger Variety identified for Tribal India	pacific7@rediffmail.com	6355492029
25	NOC/T1/O25	Arun Kumar	Development of New Plant type in <i>B. Rapa</i> obtained through Inter-specific hybridization between <i>B. tournefortii</i> and <i>B. rapa</i>	aruncyto@gmail.com	9413202513
26	NOC/T1/O26	Yashpal Taak	Identification of Stable Genomic Regions and Candidate Genes Governing Seed Weight and Yield Traits in Indian Mustard ( <i>Brassica juncea</i> ) through Multi-Environment GWAS	yashpaltaak@gmail.com	9350065627

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27	NOC/T1/O27	K.BAYYAPU REDDY	EVALUATION OF INDIAN AND EXOTIC NIGER CULTIVARS SUITABLE FOR HIGH ALTITUDE AND TRIBAL ZONE IN ANDHRA PRADESH	k.bayyapureddy@angrau.ac.in	9441010449
28	NOC/T1/O28	Bharathi D	AGRONOMIC TRAITS GOVERNING YIELD ENHANCEMENT FOR EFFECTIVE SELECTION IN SESAME ( <i>Sesamum indicum</i> L.)	d.bharathi@angrau.ac.in	9701317333
29	NOC/T1/O29	Ayushi Yadav	Rapid and non-destructive assessment of seed vigour in rapeseed and mustard using Near-Infrared Spectroscopy	ayu.jhs21@gmail.com	6388300546
30	NOC/T1/O30	Megha S Sogalad	Identification of Candidate Powdery Mildew Susceptibility MLO Genes in Sunflower as Targets for CRISPR/Cas-Mediated Disease Resistance	megashreeshail@gmail.com	8296778575
31	NOC/T1/O31	G K Naidu	Differential photo-thermo response of soybean genotypes under contrasting seasonal conditions	naidug@uasd.in	9448829556
32	NOC/T1/O32	MANGESH YUWARAJ DUDHE	Large scale diversity studies and development of core germplasm collection for effective improvement of sunflower in India	mangeshdudhe@gmail.com	9010265478
33	NOC/T1/O33	H. Nanita Devi	Screening, Identification and Evaluation of Waterlogged Tolerant Soybean ( <i>Glycine max</i> L. Merrill) Genotypes	heisnamnanita@rediffmail.com	7005702681
34	NOC/T1/O34	Sonam	Genome-wide association mapping uncovers key candidate genes governing pod shatter resistance and pod length in allohexaploid Brassica	skamboj2006@gmail.com	6283715404
35	NOC/T1/O35	Rajani Bisen	Assessment of Genetic Variability, Heritability, Genetic Advance and Diversity in Niger ( <i>Guizotia abyssinica</i> L.) Germplasm	rajanibisen@jnkvv.org	9425483648
36	NOC/T1/O36	Rajani Bisen	Stability Analysis of Sesame Genotypes across Multi-Environments	rajanibisen@jnkvv.org	9425483648
37	NOC/T1/O37	Navin Chandra Gupta	Genome-Wide Insights into CKX Genes Driving Productivity in Brassica juncea	navincgupta.icar@gmail.com	9013182941
38	NOC/T1/O38	Sneha Adhikari	Introgression of white rust resistance in quality mustard varieties through MAS	snehaadhikari24@gmail.com	9917823448
39	NOC/T1/O39	Dr.Sumersing Rajput	STABILITY ANALYSIS FOR SEED YIELD AND YIELD CONTRIBUTING TRAITS IN SESAMUM	drsumersinghrajput@gmail.com	9405138269
40	NOC/T1/O40	Pardeep Beniwal	Identification and characterization of Resistance Gene Analogs (RGAs) in <i>Diplotaxis erucoides</i>	drpardeepbeniwal@gmail.com	7876111176

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41	NOC/T1/O41	Ruchi Bishnoi	Study of Genetic variability between BiPs and F3 populations among three different L $\times$ T crosses of Indian Mustard	vishnoi.ruchi25@gmail.com	9785333666
42	NOC/T1/O42	Dr. Yater Das	Niger ( <i>Guizotia abyssinica</i> L.f.) as a viable Rabi oilseed for enhancing land use efficiency in Rice-Based Double Cropping in the North Bank Plain Zone of Assam	yater.das@aau.ac.in	6001196580