4th Indian Horticulture Summit-cum-International Conference-2026, 28-30 January, RLBCAU, Jhansi

Harnessing Indigenous and Underutilized Horticultural Crops for Sustainable Development, Health and Economic Resilience

Organized by

Society for Horticultural Research and Development, Uttar Pradesh

In collaboration with

RLBCAU, Jhansi and Division of Vegetable Science, ICAR-IARI, New Delhi

at

Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi, Uttar Pradesh

4th Indian Horticulture Summit-cum-International Conference-2026, 28-30 January, RLBCAU, Jhansi

Theme: 1

Genetic resources, diversity, exploration, evaluation conservation and their use in crop improvement

Author Name	Designation	Email ID	Abstract Title	Presentation	Oral Code
Raman Selvakumar	Scientist	selvakumarsingai@gmail.com	Development of Tropical Carrot MAGIC Populations for Enhanced Food and Nutritional Security	Oral Presentation	**IHS/T-1/OP-101**
Ajeet Singh	Professor	ajeetsinghbuat@gmail.com	Pointed Gourd: A Profitable Vegetable Crop for Climate Resilient Farming in Bundelkhand	Oral Presentation	**IHS/T-1/OP-102**
B. Jeyaswetha	M.Sc., Hort. vegetable science	swesaravanan09@gmail.com	Estimation of Genetic variability and heritability in bitter gourd [Momordica charantia (L.)] genotypes	Oral Presentation	**IHS/T-1/OP-103**
yogambal c	M.Sc., Hort. vegetable science	yogambal26@gmail.com	Estimation of Genetic variability and heritability in snake gourd [Trichosanthes anguina (L.)] genotypes	Oral Presentation	**IHS/T-1/OP-104**
PALLVI	Student	pallvisalaria35@gmail.com	Variation in morpho-agronomic and seed traits among leafy genotypes of Brassica campestris L.	Oral Presentation	**IHS/T-1/OP-105**
Amar Jeet Gupta	Principal Scientist	guptaaj75@yahoo.co.in	Plant genetic resources and improvement of onion and garlic for varietal development	Oral Presentation	**IHS/T-1/OP-106**

Supriya Jaiswal	Student	supriyajaiswal821@gmail.com	Morphological and molecular characterization of oriental pickling melon- An underutilized cucurbits from Southern India	Oral Presentation	**IHS/T-1/OP-107**
KALYANRAO PATIL	Senior Scientist	patil.kalyanrao2829@gmail.com	Comparative evaluation of seed testing procedures for accurate determination of germination and vigour in Isabgol	Oral Presentation	**IHS/T-1/OP-108**
Upasna Choudhary	Research Scholar	upasnachoudhary806@gmail.com	Screening of pea genotypes under high temperature for crop phenology under Bundelkhand conditions	Oral Presentation	**IHS/T-1/OP-109**
Ananya P Kumar	PhD student	pkumarananya@gmail.com	Assessing genetic diversity in brinjal genotypes for resistance against Fusarium oxysporum f. sp. melongenae	Oral Presentation	**IHS/T-1/OP-110**
SUBOM RAI	P.hD. Research scholar	subomrai99@gmail.com	Genetic diversity studies in Teasle gourd (Momordica subangulata Blume subsp. renigera).	Oral Presentation	**IHS/T-1/OP-111**
Safal Rai	Ph.D. Awarded	safalrai93@gmail.com	Comprehensive assessment of G × E interaction in ridge gourd adopting Eberhart and Russell, AMMI and GGE biplot model for the identification of stable genotypes	Oral Presentation	**IHS/T-1/OP-112**

Partik Sharma	M.Sc. Horticulture Vegetable Science	partiksharma919@gmail.com	DUS characterization of palak (Beta vulgaris var. bengalensis) germplasm based on various agro-morphological traits	Oral Presentation	**IHS/T-1/OP-113**
Daya Shankar Mishra	Principal Scientist	dsmhort@gmail.com	Characterization of Guava Genetic Resources Using Qualitative Descriptors and Quantitative Traits	Oral Presentation	**IHS/T-1/OP-114**
Shruti Soni	phd research scholar	sonishruti652@gmail.com	Development of dual disease resistant breeding lines in watermelon	Oral Presentation	**IHS/T-1/OP-115**
Arpita Srivastava	Senior Scientist	asrivastava45@gmail.com	Cytokinin-primed auxin surge and transient ABA stress response enable parthenocarpic fruit set in sweet pepper under low temperature	Oral Presentation	**IHS/T-1/OP-116**
Amit Kumar	Associate Professor	khokherak@rediffmail.com	Elite Persian Walnut Selections from Kashmir as Revealed by Morphological Characterization	Oral Presentation	**IHS/T-1/OP-117**
Ananya Mishra	Ph.D. Scholar	ananyamishra.rs25@ouat.ac.in	Role of antioxidative enzyme activities in polyethelene glycol-mediated osmotic stress tolerance in Sweet Potato (Ipomoea batatas (L.) Lam.)	Oral Presentation	**IHS/T-1/OP-118**

Paramjeet Singh	PhD Student	prmsarao@gmail.com	Pear improvement: Retrospect, Current Advances and Future Opportunities with Modern Breeding Tools	Oral Presentation	**IHS/T-1/OP-119**
Honnappa Asangi	Scientist	hdasangi@gmail.com	Assessment of morphological, yield and quality attributes in elite genotypes of cardamom (Elettaria cardamomum Maton)	Oral Presentation	**IHS/T-1/OP-120**
Surendra Kumar Meena	Sr. Scientist	sdmeena84@gmail.com	Screening cowpea genotypes for high phosphorus use efficiency under low-input conditions	Oral Presentation	**IHS/T-1/OP-121**
Shivam Kumar Rajpoot(Revisied Tittle)	Ph.D. Scholar	skrajpoot7388@gmail.com	Assessment of diversity in Sugar apple (Annona squamosa L.) using morphological and biochemical traits	Oral Presentation	**IHS/T-1/OP-122**
Yvonne Angel Lyngdoh	Senior Scientist	yvonnelyngdoh07@gmail.com	Evaluation of Local potato landraces for yield, quality and Late blight resistance at Meghalaya	Oral Presentation	**IHS/T-1/OP-123**
Labdhi Dedhia	Former Ph.D. Scholar	labdhidedhia@gmail.com	Class B and C genes regulate the petal and stamen development in marigold (Tagetes erecta L.)	Oral Presentation	**IHS/T-1/OP-124**

Jyoti Devi	Senior Scientist	jyoti17iivr@gmail.com	Genomic Dissection of the Multi-Flowering Trait in Vegetable Pea (Pisum sativum L.) Using QTL-Seq for Yield Enhancement	Oral Presentation	**IHS/T-1/OP-125**
Sachin Kumar	Senior Technical Officer	sachin.kumar2@icar.org.in	Genetic variability and correlation studies in peach (Diospyros kaki thunb.) genotypes under temperate conditions of Kashmir valley	Oral Presentation	**IHS/T-1/OP-126**
Neema M	Senior Scientist	Neemaiiopr@gmail.com	Headspace Volatile Emission During Oil Palm (Elaeis guineensis Jacq.) Anthesis: Implications for Pollinator Attraction	Oral Presentation	**IHS/T-1/OP-127**
VARTIKA SRIVASTAVA	Scientist	vartika0906@gmail.com	Wild Edible Fruit Trees of Northeast India: Conservation and Future Prospects	Oral Presentation	**IHS/T-1/OP-128**
Diwakar Y	Senior Scientist	diwakar.icar@gmail.com	Identification of Elite Accessions through Multi-Trait Characterization of Conserved Coconut Germplasm	Oral Presentation	**IHS/T-1/OP-129**
Sushma Kumari	Student	sushma230119@gmail.com	Conservation and Utilization of Syzygium cumini (L.) Skeels Genetic Resources using Droplet Vitrification–Based Cryopreservation	Oral Presentation	**IHS/T-1/OP-130**

ASHOK YADAV	Scientist	ashokcafrihort1@gmail.com	Harnessing Neglected and Underutilized Fruits and Vegetables of Bundelkhand for Nutrition Security and Sustainable Livelihoods	Oral Presentation	**IHS/T-1/OP-131**
Arvind nagar	Assistant Professor	arvind@auk.org	Investigation of Pollen-Pistil Interaction and Incompatibility in Interspecific Crosses of Luffa Species	Oral Presentation	**IHS/T-1/OP-132**
Renu Chauhan	Ph.D Scholar	renuchauhan170225@gmail.com	In vitro multiplication and rooting of an endangered endemic wild species of banana (Musa indandamanensis L. J. Singh)	Oral Presentation	**IHS/T-1/OP-133**
Nisha Kumari	Ph.D. student	nishakajla9@gmail.com	Genetic divergence studies in chilli (Capsicum annuum L.)	Oral Presentation	**IHS/T-1/OP-134**
Brij Bihari Sharma	Associate Professor	brij9851@gmail.com	Genetic analysis of Fusarium wilt resistance using crop wild relatives in vegetable pea	Oral Presentation	**IHS/T-1/OP-135**
MOHD FARUK	PhD Research Scholar	mohdfaruk7286@gmail.com	Genetic evaluation of muskmelon hybrids using performance, correlation and path analysis for yield and quality traits in Kashmir	Oral Presentation	**IHS/T-1/OP-136**

Partha Saha	Senior Scientist	parthaicar@gmail.com	Unlocking biochemical variability and bioactive compound richness in Chilli with implications for human health and suitability for breeding	Oral Presentation	**IHS/T-1/OP-137**
Ranjit Pal	Assistant Professor	ranjit_pal2@yahoo.com	Sustainable Fruit Systems: Enhancing Livelihood and Nutritional Security through the Adaptability and Productivity of Underutilized Fruit Crops in Bundelkhand	Oral Presentation	**IHS/T-1/OP-138**
ARESH CHAUKHANDE	Scientist	paresh.chaukhande@icloud.com	Dissecting the genetic architecture of tuber yield, quality, and nutritional traits in potato (Solanum tuberosum L.) through genome-wide association analysis	Oral Presentation	**IHS/T-1/OP-139**
Narendra Singh	Scientist	narendrahorti94@gmail.com	Exploiting Pummelo (Citrus maxima [Burm. f.] Merr.) in Interspecific Hybridization for Enhancing Fruit Quality and Nutritional Traits in Citrus	Oral Presentation	**IHS/T-1/OP-140**
Gangadhara K	Senior Scientist	vandna27du@gmail.com	Genetic variability studies in garden type of Indian bean (Lablab purpureus var. typicus L.) for nutritional security under rainfed semi-arid conditions.	Oral Presentation	**IHS/T-1/OP-141**

Krishna Prakash	Scientist	kprakash.iarijh@gmail.com	Genetic Variability, Heterosis and Evaluation of Advance Breeding Lines of Okra (Abelmoschus esculentus L.) for Enhanced Yield and Nutritional Quality under Eastern Indian Conditions	Oral Presentation	**IHS/T-1/OP-142**
Shrawan Singh	Senior Scientist	singhshrawan@rediffmail.com	Application of Marker-assisted selection (MAS) in developing nutrient-dense vegetable varieties	Oral Presentation	**IHS/T-1/OP-143**

Author Name	**Designation**	**Email ID**	**Abstract Title**	**Applied for**	**Poster Code**
Avnish Kumar Pandey	ASSISTANT PROFESSOR	avnish.hort2010@gmail.com	Saba and Kanchi Kela Banana Flowers: A Comparative Analysis of Nutritional and Phytochemical Composition	Poster Presentation.	**IHS/T-1/PP-101**
Saurabh Singh	Student (Research Scholar)	saurabhsinghnduat@gmail.com	Assessment of Diversity in Karonda (Carissa carandas L.) Genotypes	Poster Presentation.	**IHS/T-1/PP-102**
Rajesh Kumar Singh	Professor	rksrlbcau@gmail.com	Potential of kharif onion in Bundelkhand region of Uttar Pradesh	Poster Presentation.	**IHS/T-1/PP-103**
Srija Priyadarsini	Ph.D. Scholar	srijapriyadarsini1226@gmail.com	Nutritional Profiling Analysis in Amaranth Germplasm	Poster Presentation.	**IHS/T-1/PP-104**

Parul Mehra	Ph.D. Hort. V.Sc.	parulmehra1205@gmail.com	Crop diversification with Star gooseberry (Phyllanthus acidus L.) in dryland region of Madhya Pradesh for nutritional and livelihood security	Poster Presentation.	**IHS/T-1/PP-105**
Upasna Choudhary	Research Scholar	upasnachoudhary806@gmail.com	Assessment of genetic variability in garden pea for yield and yield attributing traits under Bundelkhand region	Poster Presentation.	**IHS/T-1/PP-106**
Lalu Prasad Yadav	Scientist	yadavlaluprasad682@gmail.com	Genetic Variability, Morphological Diversity, and Antioxidant Potential in Gynoecious Coccinia Accessions	Poster Presentation.	**IHS/T-1/PP-107**
Beena Singh	Scientist	beena.nair1985@gmail.com	Evaluation of coconut varieties for growth attributes in the Bastar region of Chhattisgarh	Poster Presentation.	**IHS/T-1/PP-108**
Arjun Lal Ola	Assistant Professor	arjunola11@gmail.com	Evaluation of Dolichos bean germplasm for vegetative and seed related traits under Bundelkhand region	Poster Presentation.	**IHS/T-1/PP-109**
Amit Kumar	Associate Professor	khokherak@rediffmail.com	Survey and Selection of Elite genotypes of Persimmon (Diospyros kaki Thunb.) from Ganderbal district of Kashmir valley	Oral Presentation	**IHS/T-1/PP-110**
Mallikaben Ravjibhai Sindha	Ph. D. Research Scholar	mallikasindha1998@gmail.com	Genetic Improvement in Tuberose Through Mutation	Poster Presentation.	**IHS/T-1/PP-111**

Yogesh Kumar	Ph.D. Scholar	yp99084@gmail.com	Assessment of genetic diversity in ridge gourd (Luffa acutangula Roxb. L) by using Inter Simple Sequence Repeat (ISSR) molecular markers	Poster Presentation.	**IHS/T-1/PP-112**
Anuj Kumar	Assistant Professor	dranuj333@gmail.com	Performance of chrysanthemum (Chrysanthemum morifolium Ramat.) varieties for growth, flower quality and yield parameters under Malwa Plateau conditions of M. P.	Poster Presentation.	**IHS/T-1/PP-113**
Chetna Shaktawat	Student	chetnashaktawat91@gmail.com	Studies on variability and character association in brinjal (Solanum melongena L.)	Poster Presentation.	**IHS/T-1/PP-114**
Shivam Kumar Rajpoot	Ph.D. Scholar	skrajpoot7388@gmail.com	In-situ characterization and genetic diversity assessment of custard apple (Annona squamosa L.) germplasm for enhanced crop improvement	Poster Presentation.	**IHS/T-1/PP-115**
Rakesh Kumar Yadav	Assistant Professor	rakeshyadav635@gmail.com	Performance of genotypes for their quality parameters in fenugreek (Trigonella foenum graecum L.)	Poster Presentation.	**IHS/T-1/PP-116**
Pradip babanrao kakde	Ph.D. Research Scholar	pradipkakade1234@gmail.com	Effect of Stress relieving enzymatic activities in buds of Manjari Medika grapevine under semi-arid condition of Pune.	Poster Presentation.	**IHS/T-1/PP-117**
VARTIKA SRIVASTAVA	Scientist	vartika0906@gmail.com	Surviving the Chill: Droplet Vitrification-based cryopreservation of Jamun (Syzygium cumini (L.) Skeels	Poster Presentation.	**IHS/T-1/PP-118**

RONANKI SRINIDHI	Research schloar	rsrinidhi0101@gmail.com	Study On Evaluating Genetic Variability of Gladiolus (Gladiolus grandiflorus L.) Cultivars Under Agro-Climatic Conditions of Prayagraj	Poster Presentation.	**IHS/T-1/PP-119**
Satendra Singh Kushwah	Associate Professor	kushwahhort@gmail.com	Characterization of Round Melon [Praecitrullus fistulosus (Stocks) Pangalo] Germplasm for morphological, Growth and Yield Traits	Poster Presentation.	**IHS/T-1/PP-120**
Sonu Nagar	Ph.D. Scholar	nagarsonu833@gmail.com	Buchanania lanzan Spreng: An underutilized and valuable tropical fruit tree native to Indian forests	Poster Presentation.	**IHS/T-1/PP-121**
Vikrant	Young Professional-I	vikranttomar91197@gmail.com	Multi-environment evaluation for downy mildew disease incidence revealed the prevalence of multiple pathotypes and the need for region-specific breeding strategies in cucumber	Poster Presentation.	**IHS/T-1/PP-122**
DIVYA MEEENA	MSc Scholar	divyameenakota2003@gmail.com	Screening of sweet orange and mandarin genotypes grown under Bundelkhand region against granulation	Poster Presentation.	**IHS/T-1/PP-123**
Vikash Meena	Student	vkrahuwas05072002@gmail.com	Evaluation of bottle gourd germplasm for different growth and yield traits	Poster Presentation.	**IHS/T-1/PP-124**

NEETU SAROJ	Student	neetusaroj177@gmail.com	Morpho-Biochemical Profiling of jamun (Syzygium cumini L.) germplasm available in Bundelkhand region	Poster Presentation.	**IHS/T-1/PP-125**
Babulal Dhaka	SRF	bdhaka707@gmail.com	EXPLORING GENETIC VARIABILITY FOR ROOT YIELD AND ITS COMPONENT TRAITS IN ASHWAGANDHA (WITHANIA SOMNIFERA L. DUNAL)	Poster Presentation.	**IHS/T-1/PP-126**

4th Indian Horticulture Summit-cum-International Conference-2026, 28-30 January, RLBCAU, Jhansi

Theme: 2

Genomics for improvement of indigenous and underutilized horticultural crops

Author Name	Designation	Email ID	Abstract Title	Applied for	Oral Code
Israr Ahmad	Senior Scientist	israr15ahmad@gmail.com	Impact of climatic factors on incidence of jelly seed and dynamics of fruit hormones in mango	Oral Presentation	**IHS/T-2/OP-201**
Shailesh Kumar Tiwari	Senior Scientist	tiwarishailu@gmail.com	Pyramiding durable multi-pathogen wilt Eggplant (Solanum melongena L.) cultivation in tropical and sub-tropical Asia is severely hampered by a soil-borne wilt complex involving Ralstonia soresistance	Oral Presentation	**IHS/T-2/OP-202**
Ramesh Kumar Singh	Principal Breeder, Vegetables	rk.singhveg@gmail.com	Discovery of KASPar SNP marker assays for early blight resistance in tomato	Oral Presentation	**IHS/T-2/OP-203**
Parna Chatterjee	Student	parnadhn@gmail.com	Genome assembly and annotation to construct a high quality reference genome in okra (Abelmoschus esculentus cv. Pusa Sawani)	Oral Presentation	**IHS/T-2/OP-204**
Jagesh Kumar Tiwari	Principal Scientist	jageshtiwari@gmail.com	Processing Tomato Breeding: Strategies and Constrains	Oral Presentation	**IHS/T-2/OP-205**

Vidya Sagar	Scientist	vidya.sagarkaushal@gmail.com	Efficient In?Vitro Regeneration of Cucumber cv.?Kalyanpur?Green (Cucumis?sativus L.) Tailored for CRISPR Based Genome Editing	Oral Presentation	**IHS/T-2/OP-206**
Suman Lata	Scientist, Sr. Scale	sumanlata3@gmail.com	Optimization of a protocol for efficient callus induction and in vitro plant regeneration in okra (Abelmoschus esculentus (L.) Moench)	Oral Presentation	**IHS/T-2/OP-207**
GOGRAJ SINGH JAT	Scientist	singhgograj@gmail.com	Molecular insights into charantin and ?-carotene biosynthesis in bitter gourd (Momordica charantia L.): Gene expression dynamics and metabolite profiling	Oral Presentation	**IHS/T-2/OP-208**
Jaswant Prajapati	PhD Scholar	jaswantvs06@gmail.com	Molecular Mapping of Gynoecy and Development of Diagnostic Markers for Breeding in underutilized Sponge Gourd (Luffa cylindrica L.)	Oral Presentation	**IHS/T-2/OP-209**
Sapna Panwar	Scientist	sapna.panwar8@gmail.com	Genotyping-by-Sequencing: An efficient approach for the rapid discovery of genome-wide single nucleotide polymorphisms (SNPs) in marigold	Oral Presentation	**IHS/T-2/OP-210**
Raj Kumar	Student	rajk2384859@gmail.com	Molecular Characterization of Flowering Locus T (FT) genes in diverse bolting cultivars of onion genotypes	Oral Presentation	**IHS/T-2/OP-211**

Gourab Saha	Student	gourabsaha211100@gmail.com	Identification and expression analysis of 1-SST Gene(s) involved in fructan biosynthesis in onion (Allium cepa L.)	Oral Presentation	**IHS/T-2/OP-212**
Partha Saha	Senior Scientist	hortparth@gmail.com	Genetic analysis and QTL-seq–based mapping of fruit bearing habit in brinjal (Solanum melongena L.)	Oral Presentation	**IHS/T-2/OP-213**
Amit Kumar Goswami	Sr. Scientist	amit.tkg@gmail.com	Breeding Superior Guavas: Decoding Genotypes and Fruit Quality Traits	Oral Presentation	**IHS/T-2/OP-214**
Vandna - Patial	DST- Scientist	vandna27du@gmail.com	In-vitro axillary shoot meristem targetted transformation in potato c.v. kufri jyoti by injecting Agrobacterium tumefaciens culture	Oral Presentation	**IHS/T-2/OP-215**
Garima Verma	Student	vermagarima405@gmail.com	Mining Host Whole-Genome Resequencing Data for Viral Genome Reconstruction and Characterization in Resistance Breeding	Oral Presentation	**IHS/T-2/OP-216**
Monika Jha	Scientist	Manjusha.Verma-icar@nic.in; mansaisia@gmail.com	Identification of Novel ToLCNDV-Resistant Luffa accessions through Integrated Field and Artificial Screening Approaches	Oral Presentation	**IHS/T-2/OP-217**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Prakash Goudappa Patil	Principal Scientist	patilbt@gmail.com	Development of novel long non-coding RNA based SSR markers in relation to fruit cracking tolerance in pomegranate	Poster Presentation.	**IHS/T-2/PP-201**
AVANTIKA ANAND	Ph.D. Research Scholar	18bscagh199@gmail.com	Genome-wide SSR Identification and Marker Development in Makhana (Euryale ferox Salisb.), an Underutilized Aquatic Crop	Poster Presentation.	**IHS/T-2/PP-202**
Hardat Kaswan	PhD Student	kaswanhardat6@gmail.com	Molecular studies on line × tester mating design in ridge gourd (Luffa acutangula (L.) Roxb) using SSR markers	Poster Presentation.	**IHS/T-2/PP-203**

Theme: 3

Conventional breeding for crop improvement

Author Name	Designation	Email ID	Abstract Title	Applied for	Oral Code
Raman Selvakumar	Scientist	selvakumarsingai@gmail.com	Development of Temperate Radish MAGIC Populations for Anthocyanin-Rich Root Improvement	Oral Presentation	**IHS/T-3/OP-301**
Arvind Kumar Verma	Senior Scientist	arvindiari@gmail.com	Mutagenesis Driven Morpho-Physiological Responses to Drought in Fennel	Oral Presentation	**IHS/T-3/OP-302**

Anil Bhushan	Professor	anilbhushan2008@gmail.com	Elucidating Genetic Architecture for Horticultural and Quality Traits in Onion (Allium cepa L.)	Oral Presentation	**IHS/T-3/OP-303**
Keshav Gautam	Senior Scientist	kkgautam008@gmail.com	Evaluation and Identification of Novel Powdery Mildew Resistance in Cucumis melo var. flexuosus (Long Melon) Germplasm	Oral Presentation	**IHS/T-3/OP-304**
Amar Jeet Gupta	Principal Scientist	guptaaj75@yahoo.co.in	Heterosis and hybrid performance in onion for earliness, yield and quality traits	Oral Presentation	**IHS/T-3/OP-305**
Ramavath Ramesh Babu	Scientist	rathod.ramesh89@gmail.com	Generation mean analysis for processing suitable seed traits of tomato (Solanum lycopersicum L.)	Oral Presentation	**IHS/T-3/OP-306**
Dr Akshay Indulal Patel	Professor	akshay742000@yahoo.co.in	Natural and Artificial Screening of Various Chilli Genotypes to Assess Resistance for Chilli Leaf Curl Virus under South Gujarat Conditions	Oral Presentation	**IHS/T-3/OP-307**
Dr Akshay Indulal Patel	Professor	akshay742000@yahoo.co.in	Assessing the Suitability of Exotic African Marigold Hybrids (Tagetes erecta L.) Under South Gujarat Conditions	Oral Presentation	**IHS/T-3/OP-308**
Dr Akshay Indulal Patel	Professor	akshay742000@yahoo.co.in	Genetic diversity studies among marigold hybrids (Tagetes erecta L.)	Oral Presentation	**IHS/T-3/OP-309**
Vishal Sunartiya	Research Scholar	Vm822394@gmail.com	Sex Form Variations: A Strategy for Earliness and Yield Enhancement in Bitter Gourd	Oral Presentation	**IHS/T-3/OP-310**

Nidhish Kumar	Student	nidhish.bkj@gmail.com	"Genetic Improvement of an Underutilized Fruit Crop: A Long-Term Breeding Strategy for Hylocereus (Dragon Fruit)"	Oral Presentation	**IHS/T-3/OP-311**
Chavlesh Kumar	Scientist	ckfruits2016@gmail.com	Analysis of pulp pigment and seed characteristic segregation in biparental guava progenies	Oral Presentation	**IHS/T-3/OP-312**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Parul Mehra	Ph.D. Hort. V.Sc.	parulmehra1205@gmail.com	Relationship between the biochemical and mineral composition of brinjal with the Leucinodes orbonalis	Poster Presentation.	**IHS/T-3/PP-301**
Niharika singh	Research scholer	ns644792@gmail.com	Conventional Breeding Approaches for Improvement of Vegetable Crops	Poster Presentation.	**IHS/T-3/PP-302**
Krishna Kumar Sharma	Ph.D. Research Scholar	krishnasharma73817@gmail.com	Exploiting Genetic Heterosis in Tomato Hybrids to Strengthen Nutritional Security	Poster Presentation.	**IHS/T-3/PP-303**
DIVYA ARTI	SENIOR RESEARCH FELLOW	divyaarti091993@gmail.com	Genetic variability studies on Indian onion genotypes for reproductive traits	Poster Presentation.	**IHS/T-3/PP-304**
Yashmi Yadav	Ph.D	yashmi7055@svpuat.edu.in	Conventional breeding for crop improvement	Poster Presentation.	**IHS/T-3/PP-305**
Gangadhara K	Senior Scientist	gkhort476@gmail.com	Thar Kiran: Anthocyanins rich and high yielding variety of dolichos bean for rainfed semi arid conditions of western India	Poster Presentation.	**IHS/T-3/PP-306**
Neha Kumari	Young Professional	nehanandnam@gmail.com	Characterization and evaluation of brinjal (Solanum melongena L) hybrids for morphological and yield traits	Poster Presentation.	**IHS/T-3/PP-307**
Jaswant Prajapati	PhD Scholar	jaswantvs06@gmail.com	Growth regulation through combining ability and heterosis in gynoecy × monoecy combinations of sponge gourd (Luffa cylindrica L.)	Poster Presentation.	**IHS/T-3/PP-308**

Theme: 4					
Recent advances in production technology of indigenous and underutilized horticultural crops					
Author Name	**Designation**	**Email ID**	**Abstract Title**	**Applied for**	**Oral Code**

Suneel Singh	Farmer	kishtwargoldwalnut@gmail.com	Innovation in Walnut Production: The High-Yielding 'Suneel S1' Dwarf Variety for High-Density Planting and Economic Resilience	Oral Presentation	**IHS/T-4/OP-401**
Nakul Gupta	Senior Scientist	nakulgupta1988@gmail.com	Unlocking the physio-biochemical basis of combinational seed dormancy and its management through seed treatments in leafy chenopod (Chenopodium album L.)	Oral Presentation	**IHS/T-4/OP-402**
Sanket J. More	Scientist	sanketmore1818@gmail.com	Assessment of Weed Management Strategies in Onion under Different Cropping Seasons	Oral Presentation	**IHS/T-4/OP-403**
Raj Kumar Kumar	Senior Scientist & Head	rajhortches@gmail.com	Assessment of Natural Farming inputs for yield and quality of pea (Pisum sativum L.)	Oral Presentation	**IHS/T-4/OP-404**
Raj Kumar Kumar	Senior Scientist & Head	rajhortches@gmail.com	Impact of RDF and NAA on yield and quality attributes of Mango (Mengifera indica L.) cv. Kesar under semi arid ecosystem of Western India	Oral Presentation	**IHS/T-4/OP-405**
Jitendra Singh	Prof	jsingh@rediffmail.com	Effect of plant and environmental variables on growth, production and quality of Nagpur Mandarin (Citrus reticulata Blanco)	Oral Presentation	**IHS/T-4/OP-406**
Sachin Kumar	Senior Technical Officer	sachin.kumar2@icar.org.in	Role of Heading Back in Early Production of Almond Nursery Plants	Oral Presentation	**IHS/T-4/OP-407**
Shivali Sharma	Ph.D. Scholar	shivalisharma0011@gmail.com	Cow Urine-Mediated Green Synthesis of Zinc Oxide Nanoparticles and Their Role in Enhancing Yield and Postharvest Shelf-Life of Guava (Psidium guajava L.)	Oral Presentation	**IHS/T-4/OP-408**

Nirmala Singh Singh	Research Scholar	nirmalasingh.hort.2025@bhu.ac.in	Effect of foliar-applied potassium sulphate on phenological development and quality attributes of mango cv. Amrapali	Oral Presentation	**IHS/T-4/OP-409**
Avinash Tomer	Senior Research Fellow	tomeravi115@gmail.com	Study the comparative effect of organic and chemical fertilizers on growth and yield parameters of carrot (Daucus carota L.) cv. Nantes	Oral Presentation	**IHS/T-4/OP-410**
Ranjit Pal	Assistant Professor	ranjit_pal2@yahoo.com	Effect of Foliar Application of NAA on Fruit Yield and Quality Attributes of Dragon Fruit (Hylocereus spp.) under Semi-Arid Climatic Conditions	Oral Presentation	**IHS/T-4/OP-411**

Shyalli Kumari	Student	sayali1772019@gmail.com	Standardization of High-Frequency Micropropagation System for Local Genotypes of Pointed Gourd (Trichosanthes dioica Roxb.)	Oral Presentation	**IHS/T-4/OP-412**
Divya Pandey	PhD Scholar	divyapandey912@gmail.com	Biofortification-Based Enhancement of Strawberry Yield and Quality Using AMF, Selenobacteria and Nano Zinc Oxide	Oral Presentation	**IHS/T-4/OP-413**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Bhakti Bharatkumar Panchal	Scientist	bbpanchal@nau.in	Effect of growth regulators and apical pinching on growth and yield of okra	Poster Presentation.	**IHS/T-4/PP-401**
Dr. Ashok Choudhary	Assistant Professor (Horticulture)	ashokchoudhary116@gmail.com	Bio fortified Vegetables: A Sustainable and Scientific Strategy to Alleviate Malnutrition	Poster Presentation.	**IHS/T-4/PP-402**

Hari Dayal Choudhary	Assistant Professor	haridayal.choudhary@gmail.com	Effect of Foliar Micronutrient Application on Growth, Yield, Quality and Economic Returns of Garlic in Western Rajasthan	Poster Presentation.	**IHS/T-4/PP-403**
Manish Kumar Singh	Assistant Professor	manish961638@gmail.com	Taro: A Climate-Resilient Underutilized Tuber with Nutritional and Economic Potential	Poster Presentation.	**IHS/T-4/PP-404**
Soumadeep Putatunda	PhD research Scholar	soumadeep.rs25@ouat.ac.in	Avenues for Valorisation, Enhancing the Utilization and Commercial potential of Ivy Gourd (Coccinia grandis (L.) Voigt)	Poster Presentation.	**IHS/T-4/PP-405**
Mayank Sharma	Research scholar	mayanksharma2979@gmail.com	Effect of Zinc and Humic Acid on Growth, Yield and Quality of Broccoli (Brassica Oleracea Var. Italica Plenck)	Poster Presentation.	**IHS/T-4/PP-406**
Mahesh	Student	maheshjat3486@gmail.com	Role of Indigenous Underutilized Horticultural Crops in Enhancing Nutritional Security	Poster Presentation.	**IHS/T-4/PP-407**
Sujeet Singh	Ph.D. Scholar	sujeetsingh6391@gmail.com	Effect of different spacing and NPK combination on growth and fruit yield of strawberry (winter dawn).	Poster Presentation.	**IHS/T-4/PP-408**
Himanshu Yadav	Research scholar	himanshusonu2014@gmail.com	EFFECT OF NPK, SULPHUR, ZINC AND BORON IN ONION (ALLIUM CEPA L.)	Poster Presentation.	**IHS/T-4/PP-409**
Lalita Bochalya	P.h.D.	lalitabochal89@gamil.com	To optimize moisture and fertilizer levels for seed production and evaluate cost-effectiveness	Poster Presentation.	**IHS/T-4/PP-410**
Banti Bairwa	Student	buntybairwa042020@gmail.com	Potential of Underutilized Vegetable Crops in Indian Agriculture	Poster Presentation.	**IHS/T-4/PP-411**

Rahul Kumar Bochalya	Student	bochalyarahulkumar82@gmail.com	Gibberellic Acid and Micronutrient Applications: Impacts on Garden Pea Growth, Yield and Quality	Poster Presentation.	**IHS/T-4/PP-412**
Banwari Lal Nagar	Professor	banwarilalnagar510@gmail.com	Response of Potato (Kufri Ganga) to different nitrogen doses in relation to growth, yield, and tuber quality under South-Eastern Rajasthan	Poster Presentation.	**IHS/T-4/PP-413**
anshita salaria	student	anshita-2497009@pau.edu	towards next-generation strawberry production- enhancing yield and quality attributes	Poster Presentation.	**IHS/T-4/PP-414**
Rajni Kumari	Ph.D scholar	rajnikarn2@yahoo.com	Rapid In Vitro Regeneration and Mass Multiplication of Long-Day Garlic	Poster Presentation.	**IHS/T-4/PP-415**
Saurabh Tomar	Subject Matter Specialist	chaudhary.csa@gmail.com	Enhancing Productivity of Old Mango Orchards through Centre Opening Canopy and Nutrients Management in Tarai Region of Uttar Pradesh	Poster Presentation.	**IHS/T-4/PP-416**
Jigar Sureshbhai Parasana	Assistant Professor	jigar.parasana@gmail.com	Effectiveness of Integrated Nutrient Management in Enhancing Growth, Yield and Quality Attributes of Rejuvenated Guava (Psidium guajava L.) cv. Bhavnagar Red"	Poster Presentation.	**IHS/T-4/PP-417**
Sidharth	YP-II	Sidharthgrak786@gmail.com	Effect of transplanting dates and micronutrients on growth and yield of different tomato cultivars	Poster Presentation.	**IHS/T-4/PP-418**

Tendul Chouhan	Ph.D. Fruit Science	tendulchouhan@gmail.com	Influence of KNO3 and GA3 on Vegetative Growth of Dragon Fruit [Hylocereus costaricensis (Web.) Britton and Rose]	Poster Presentation.	**IHS/T-4/PP-419**
Sarjesh Kumar Meena	Ph.D scholar	sarjeshmeena5757@gmail.com	Effect of various inorganic and organic sources on the ultimate analysis of Water chestnut	Poster Presentation.	**IHS/T-4/PP-420**
Saroj Choudhary	Ph.D Research Scholar	sarojchoudhary051999@gmail.com	Role of Biostimulant in Enhancing Yield and Physico-Chemical Attributes of Garlic (Allium sativum L.)	Poster Presentation.	**IHS/T-4/PP-421**
Dhaneshra Kumari Gurjar	Ph.D. Research Scholar	dhansugurjar99@gmail.com	Effect of position and portion of canopy on yield, quality and their associated attributes on Jamun (Syzygium cuminii Skeels.) cv. Goma Priyanka	Poster Presentation.	**IHS/T-4/PP-422**
Vinod Kumar	Assistant Professor	dilman.vinod@gmail.com	Suitability of Kalmegh (Andrographis paniculata Nees.) Cultivation under Organic Conditions	Poster Presentation.	**IHS/T-4/PP-423**
GANESH RAM	PhD Research Scholar	GRCHOUDHARY9116@GMAIL.COM	Synergistic Influence of Gibberellic Acid (GA?) and Potassium on Seed Yield and Quality of Red Radish (Raphanus sativus L.)	Poster Presentation.	**IHS/T-4/PP-424**
Puneet Thakur	student	thakurpuneet18@gmail.com	The effect of foliar application of zinc and boron on yield and physico-chemical attributes of guava (Psidium guajava L.) cv. Lalit and Shweta under Bundelkhand region of U.P.	Poster Presentation.	**IHS/T-4/PP-425**

Theme: 5					
Post-harvest management, processing, value addition, and Agri-export zones for indigenous and underutilized horticultural crops					
Author Name	**Designation**	**Email ID**	**Abstract Title**	**Applied for**	**Oral Code**
Anup Kumar Bhattacharjee	Principal Scientist	dadabhatu@gmail.com	Prospects and Potential of Fruit Processing in Bundelkhand Region of India	Oral Presentation	**IHS/T-5/OP-501**
Dev Raj	Professor and Head	drdpandir@yahoo.co.in	Mango Peel and Kernel utilization to Prepare “Nankhatai”	Oral Presentation	**IHS/T-5/OP-502**

Arvind K. Verma	Senior Scientist	arvindiari@gmail.com	Mutagenesis riven morpho-physiological responses to drought in fennel	Oral Presentation	**IHS/T-5/OP-503**
Dr.Preethi Palpandian	Senior Scientist	pppreethifruits@gmail.com	Pretreating Avocado Seeds for cocoa powder replacement in chocolate preparation	Oral Presentation	**IHS/T-5/OP-504**
Vijay Rakesh Reddy S	Senior Scientist	drrakesh.reddyiihr@gmail.com	Standardization of pre storage treatments for extended marketability and quality of Rose apple (Syzygium jambos L.) fruits	Oral Presentation	**IHS/T-5/OP-505**
Alka Joshi	Scientist	alka.foodtech@gmail.com	Flash vacuum expansion: A novel extraction technique for betalains from beetroot and its stabilization through copigmentation	Oral Presentation	**IHS/T-5/OP-506**
Pasupuleti Pranuthi	Assistant Professor Horticulture	pasupuletipranuthi94@gmail.com	EDIBLE FLOWERS	Oral Presentation	**IHS/T-5/OP-507**
Diwakar Bahukhandi	Principal Scientist Retd.	diwakar14jan@gmail.com	Nutritional Value and Nutraceutical Properties of Mushrooms	Oral Presentation	**IHS/T-5/OP-508**
Alla Venkata satya Hyndavi	PhD scholar	hyndavi05@gmail.com	Effect of Brining Concentration and Packaging Material on the Shelf Life and Quality of Minimally Processed Tender Jackfruit Slices (Artocarpus heterophyllus L.)	Oral Presentation	**IHS/T-5/OP-509**

Raghavendra H R	Scientist	raghuhorti53@gmail.com	Optimizing Phenolic Extraction from Potato Using Ultrasound- Assisted Technique: A Response Surface and Genetic Algorithm Approach	Oral Presentation	**IHS/T-5/OP-510**
Ghanshyam Abrol	Assistant Professor	ghanshyamabrol@gmail.com	Optimization of functional drink from the dragon fruit peel using BBD RSM	Oral Presentation	**IHS/T-5/OP-511**

Poonam Kumari	Senior Scientist	poonamjaswalfls@gmail.com	Comparative evaluation of drying techniques on bioactive compounds, nutritional quality, and anti-nutrients of Kachnar (Bauhinia variegata L.) flowers	Oral Presentation	**IHS/T-5/OP-512**
Ganesh B Kadam	Senior Scientist	ganesh.kadam@icar.org.in	DEVELOPMENT OF A COST-EFFECTIVE PACKAGE FORMULA FOR ENHANCING THE VASE LIFE OF CUT ROSES	Oral Presentation	**IHS/T-5/OP-513**
Akansha upadhyay	student	akanshaupa2018@gmail.com	Valorization of Jamun Seed Waste: Influence of Drying Methods on Nutraceutical Quality	Oral Presentation	**IHS/T-5/OP-514**
Rajan Mahendra	PhD	rajanmahendra10@gmail.com	Broccoli Leaf Waste: An innovative approach for Carotenoid Extraction via Green Solvent and Advanced Mechanical Technique	Oral Presentation	**IHS/T-5/OP-515**
Namita	Principal Scientist	namita.icar@gmail.com	Genotypic Determinants of Fruit Quality and Phytochemical Diversity in Rose Hips (Rosa spp.)	Oral Presentation	**IHS/T-5/OP-516**

Tanuj Misra	Assistant Professor	tanujmisra102@gmail.com	Deep Learning–Driven Dragon Fruit Maturity Grading Using a Smartphone-Based System	Oral Presentation	**IHS/T-5/OP-517**
PRIYANKA SHARMA	Assistant Professor	priyankafls@gmail.com	Optimization of process parameters for the extraction of pigments for herbal gulal preparation	Oral Presentation	**IHS/T-5/OP-518**
Sanjay Kumar	Scientist	sanjaykumar10187@gmail.com	Essential Oil–Mediated Biochemical Defense Mechanisms Governing Storage Pest Resistance in Coriander Seeds	Oral Presentation	**IHS/T-5/OP-519**
Naresh Kumar	SRF	nareshrasaniya1996@gmail.com	Influence of Blending and Storage on Physico-Chemical and Sensory Quality of Ber-Based Squash	Oral Presentation	**IHS/T-5/OP-520**
Shubham Samkaria	Research Associate	shubhamsamkaria29@gmail.com	Title: Comparative evaluation of drying techniques on bioactive compounds, nutritional quality, and anti-nutrients of Kachnar (Bauhinia variegata L.) flowers	Oral Presentation	**IHS/T-5/OP-521**
Shubham Samkaria	Research Associate	shubhamsamkaria29@gmail.com	Vinegar production through semicontinuous acetification of sand pear base wine via regulating the air flow rate.	Oral Presentation	**IHS/T-5/OP-522**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code

Vartika Singh	Assistant Professor	vartika.soag@itmuniversity.ac.in	Post-Harvest Treatment Effects on Shelf -Life and Quality Parameters of Various Cultivars of Indian Gooseberry	Poster Presentation.	**IHS/T-5/PP-501**
Nityamanjari Mishra	Assistant Professor (Vegetable Science)	nityamanjari.mishra@gmail.com	Role of Underutilised Vegetables towards Nutritional Security of Tribal Communities in North Central Plateau Zone of Odisha	Poster Presentation.	**IHS/T-5/PP-502**
KIRTIKA MISHRA	Ph.D. Scholar	kirtikamishra.rs24@ouat.ac.in	Moringa Leaves: A nutritional powerhouse with improved shelf - stability	Poster Presentation.	**IHS/T-5/PP-503**
Km Rooma	student	roomachaudhary31@gmail.com	Effect of edible coatings on the shelf life of guava (Psidium guajava L.) cv. Hisar Safeda	Poster Presentation.	**IHS/T-5/PP-504**
SANJAY SEEMAWAT	Ph.D. Scholar	sanjayraj4116@gmail.com	Nutritional Diversification through Indigenous Underutilized Horticultural Crops	Poster Presentation.	**IHS/T-5/PP-505**
Krishna Jat	Phd(Hort.) Vegetable science	keshuqueen@gmail.com	Hyperspectral Imaging–Based Intelligent Sorting: An Advanced Non-Destructive Approach for Enhancing Post-Harvest Quality and Value in Horticultural Crops	Poster Presentation.	**IHS/T-5/PP-506**
Sudha Patil	Assistant Professor	drsudhapatil@nau.in	Utilization of gladiolus corms as an antimicrobial agent in food processing and traditional medicine	Poster Presentation.	**IHS/T-5/PP-507**

Babanjeet	Research Scholar	babanjeet-vs@pau.edu	Metabolic resilience induced by preharvest micronutrient nutrition enhances tomato (Solanum lycopersicum L.) quality as revealed by FT-IR fingerprinting and sensory evaluation	Poster Presentation.	**IHS/T-5/PP-508**
Shristi rai Rai	M.sc. fruits science Student	shristi7671@svpuat.edu.in	Post harvest management, Processing and Value addition for indigenous and underutilized Horticultural crops	Poster Presentation.	**IHS/T-5/PP-509**
Soujanya Battula	Ph.D Scholar	bsoujanya129@gmail.com	Empowering Rural Economies through Value Addition and Export Promotion of Underutilized Fruits	Poster Presentation.	**IHS/T-5/PP-510**
Akansha upadhyay	student	akanshaupa2018@gmail.com	Effects of Drying Methods for Retention of Bioactive Compounds and Minerals in Jamun (Syzygium cumini) Pulp Powder: Implications for Value Addition and Storage Stability	Poster Presentation.	**IHS/T-5/PP-511**
Renu Godara	SMS Home Science	messigodara@gmail.com	Comparative Sensory Evaluation of Single-Fruit and Blended Amla–Guava Value-Added Jam	Poster Presentation.	**IHS/T-5/PP-512**
PALLAVI ANAND	MSC Student	anandpallavi49@gmail.com	Identification and Characterization of Bioactive Peptides from Aconitum heterophyllum Wall ex Royle	Poster Presentation.	**IHS/T-5/PP-513**

Kaustubh Yashvant Deshmukh	Research Scholar	kaustubhdeshmukh11099@gmail.com	Effect of Drying Methods and Packaging Materials on Storability of Jamun (Syzygium cumini L.) Pulp Powder	Poster Presentation.	**IHS/T-5/PP-514**
Jayveer sahu	Student	sahujayveer2001@gmail.com	Standardization of Post-Harvest Drying and Resin Embedding Methods for Value-Added Floriculture Products	Poster Presentation.	**IHS/T-5/PP-515**
Dinesh Kumar Malav	Student	dineshmalav1111@gmail.com	Assessment of Nutritional Quality in Pigmented Okra (Abelmoschus esculentus (L.) Moench) Genotypes	Poster Presentation.	**IHS/T-5/PP-516**
Alan Evon Singh	JRA	alanevonsingh@gmail.com	Development and Evaluation of Dragon Fruit Leather Fortified with Oats for Enhanced Functional and Nutritional Properties	Poster Presentation.	**IHS/T-5/PP-517**
SHANKAR RAJPOOT	YOUNG PROFESSIONAL	shankarrajpoot1466@gmail.com	Impact of Storage Time on the Physico-Chemical Properties and Bioactive Potential of Carambola Bagasse-Fortified Mix Fruit Juice Powder	Poster Presentation.	**IHS/T-5/PP-518**
Vardiboina Ruchitha	Masters scholar	ruchitha213@gmail.com	Development and standardization of functionally enriched edible film from dragon fruit peel polysaccharides	Poster Presentation.	**IHS/T-5/PP-519**

Theme: 6					
Clean planting material and high yielding seeds					
Author Name	**Designation**	**Email ID**	**Abstract Title**	**Applied for**	**Oral Code**
Natasha Gurung	SCIENTIST	natashagurung23@gmail.com	Morphological, biochemical and yield evaluation of mandarin (Citrus reticulata blanco) accessions for elite germplasm selection in the Eastern Himalayas	Oral Presentation	**IHS/T-6/OP-601**
S RAMACHANDRAN	Senior Scientist	ram007va@gmail.com	Effect of Organic Amendments and Microbial Consortia on Dragon Fruit Sapling Vigor and Growth	Oral Presentation	**IHS/T-6/OP-602**

Manja Naik E	Student	manjanaik2002e@gmail.com	A Respiration-Based Colorimetric Assay for Rapid Evaluation of Seed Viability in Vegetable Crops	Oral Presentation	**IHS/T-6/OP-603**
Hanuman Ram	Scientist	hramdhanari@gmail.com	Coat-type surface covering protective vegetable nursery technology for hot arid climate	Oral Presentation	**IHS/T-6/OP-604**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Desh Raj Choudhary	District Extension Specialist	desraj1992@gmail.com	Front line demonstration: An effective way of dissemination technology of fenugreek in Jhajjar district of Haryana	Poster Presentation.	**IHS/T-6/PP-601**
Desh Raj Choudhary	District Extension Specialist	desraj1992@gmail.com	Impact of micronutrient spray on growth, bulb yield and economics of onion	Poster Presentation.	**IHS/T-6/PP-602**
Upendra Yadav	Research Scholar	upendray123123@gmail.com	Studies on Effect of Budding Height on Success of Patch Budding in Aonla (Emblica officinalis Gaertn)	Poster Presentation.	**IHS/T-6/PP-603**
Dhruv Kumar	Prin. Scientist	dhruv.cpri@gmail.com	Varietal Differences in Development of Clones in Nucleus Seed Production (Stage-I) of Potato	Poster Presentation.	**IHS/T-6/PP-604**
Kalp Das	PhD Research Scholar	nkalpdas9@gmail.com	A preliminary assessment of seed yield and seed quality traits in ridge gourd (Luffa acutangula L.) genotypes under Chhattisgarh plains	Poster Presentation.	**IHS/T-6/PP-605**
SUNIL KHANDOLIYA	Ph.D. Research Scholar	skhandoliya7@gmail.com	Propagation Efficiency of Wedge Grafting in Custard Apple: Cultivar-Specific Responses	Poster Presentation.	**IHS/T-6/PP-606**

Nayan Priya	Msc	nayanpriya2002@gmail.com	Studies on the effect of plant growth promoting rhizobacteria (PGPR) on the growth of budded plants of walnut (Juglans regia L.)	Poster Presentation.	**IHS/T-6/PP-607**

Theme: 7

Protected cultivation and precision farming

Author Name	Designation	Email ID	Abstract Title	Applied for	Oral Code
Ankita Mohapatra	PhD scholar	ankitamohapatra799@gmail.com	Comparative performance of lettuce cultivars under different media in an aggregate hydroponic system	Oral Presentation	**IHS/T-7/OP-701**
Akash Sharma	Senior Scientist	akashskuastj@gmail.com	Effect of Soil and Substrate Composition for Cultivation of Kagzi Lime Grown under Rooftop Farming.	Oral Presentation	**IHS/T-7/OP-702**

Sudha Patil	Assistant Professor	drsudhapatil@nau.in	Optimization of micronutrient doses for aster [Callistephus chinensis (L.) Nees]	Oral Presentation	**IHS/T-7/OP-703**
Rekha Meena	Assistant Professor	rekha.kr110@gmail.com	Optimization of LED Quality Parameters to Enhance Antioxidant Potential and Quality Attributes in Microgreens	Oral Presentation	**IHS/T-7/OP-704**
Dilip Jat	Scientist	dilipjat2000@gmail.com	Real Time Nitrogen Estimation and Automated Foliar Spraying System for Poly house Cultivation	Oral Presentation	**IHS/T-7/OP-705**
Sanket J. More	Scientist	sanketmore1818@gmail.com	Harnessing UAV-Based Multispectral Sensing, Growth Simulation, and Machine Learning for Precision Onion Crop Management	Oral Presentation	**IHS/T-7/OP-706**
M. Ramesh Naik	Senior Scientist	ramesh.naik@naarm.org.in	Global Research Trends in Protected Cultivation: A Bibliometric Analysis of Horticultural Crops	Oral Presentation	**IHS/T-7/OP-707**
Suresh Kumar J	Scientist	sureshkumar.jabu@gmail.com	Advancing Sweet Potato Production Through Soilless Systems	Oral Presentation	**IHS/T-7/OP-708**
MOOMAL BHARADWAJ	Ph.D. Scholar	moomalbharadwaj@gmail.com	Impact of bio-botanicals on yield and fruit quality of Okra [Abelmoschus esculentus (L.) Moench] var. Pusa Bhindi-5	Oral Presentation	**IHS/T-7/OP-709**
Neeraj Singh Negi	Dr.	neerajgbpuat5@gmail.com	LED-based growth chamber module for crop regulation in Chrysanthemum morifolium cv. Zembla	Oral Presentation	**IHS/T-7/OP-710**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code

Raju - Yadav	Dr.	rajuyadav15082000@gmail.com	Optimization of Seed Production Technology of Cucumber (Cucumis sativus L.) cv. Pusa Parthenocarpic Cucumber-6 under Naturally Ventilated Polyhouse Condition	Poster Presentation.	**IHS/T-7/PP-701**
Dhaneshvari arya	Ph.D. Final Year Vegetable Science	arya081998@gmail.com	New Age Farming Technologies in Vegetable Crops with Special Emphasis on Protected Cultivation	Poster Presentation.	**IHS/T-7/PP-702**
Rajesh Kumar Singh	Professor	rksrlbcau@gmail.com	Studies on enhance income through vertical farming of vegetables under protected cultivation	Poster Presentation.	**IHS/T-7/PP-703**
Krishna Dahre	Research Scholar	drkrishnadahre919@gmail.com	A Review on the Impact of Drip Irrigation on Growth, Yield, and Economic Viability of Maize (Zea mays L.)	Poster Presentation.	**IHS/T-7/PP-704**
Krishna Dahre	Research Scholar	drkrishnadahre919@gmail.com	Effect of Plant Growth Regulators on Yield, Quality and Economics of Onion (Allium cepa L.)	Poster Presentation.	**IHS/T-7/PP-705**
Baldev Jayani	Student	baldevjani1999@gmail.com	Precision Farming Strategies for Resource-Efficient Vegetable Production	Poster Presentation.	**IHS/T-7/PP-706**
Naveen Ola	Student	naveenola530@gmail.com	Protected Cultivation of Vegetable Crops: Enhancing Productivity, Quality, and Climate Resilience	Poster Presentation.	**IHS/T-7/PP-707**
Sourabh Sherawat	Student	sourabh7078@gmail.com	Integrated Approaches to Sustainable Horticulture: Protected Cultivation Meets Precision Farming	Poster Presentation.	**IHS/T-7/PP-708**

NITU KUMARI	Ph.D Scholar	nitukumari171998@gmail.com	Vertical Hydroponic Cultivation of Strawberry (Fragaria × ananassa): A Sustainable Approach for Enhanced Productivity in India	Poster Presentation.	**IHS/T-7/PP-709**
Rohitashv Sharma	PhD Scholar	rohitashv1999sharma@gmail.com	Performance of Vegetable Crops under Different Protected Cultivation Structures	Poster Presentation.	**IHS/T-7/PP-710**
Pushprajsinh Dolatsinh Solanki	Assistant Professor	pdsolanki@nau.in	EFFECT OF DIFFERENT COLOUR MULCHING ON GROWTH AND FLOWERING OF STRAWBERRY UNDER ORGANIC CONDITION	Poster Presentation.	**IHS/T-7/PP-711**
Babanjeet	Research Scholar	babanjeet-vs@pau.edu	Chrono-regulatory effects of ethephon on growth and reproductive performance in bottle gourd (Lagenaria siceraria Mol. Standl)	Poster Presentation.	**IHS/T-7/PP-712**
Anand Sahil	Young Professional 2	anandmaharana19981998@gmail.com	Performance Evaluation of Lettuce Varieties under Aeroponic and Geoponic Growing Systems: An Interaction Study	Poster Presentation.	**IHS/T-7/PP-713**
Abhishek Kumar	SRF	kabhishek15072000@gmail.com	Influence of Inorganic, Organic and Biofertilizer-Based Nutrient Management on Growth and Yield of Tomato (Solanum lycopersicum L.)	Poster Presentation.	**IHS/T-7/PP-714**
SHUBHANGI SHEKHAR	Student	shubhangin171128@gmail.com	Advances in Production Technology for Strawberry under Protected Conditions through Plant Growth Regulator Application	Poster Presentation.	**IHS/T-7/PP-715**

KAUSHALYA CHOUDHARY	Student	kaushalyachoudhary303328@gmail.com	Smart Precision Horticulture: Role of Remote Sensing, GIS and Machine Learning in Vegetable Production	Poster Presentation.	**IHS/T-7/PP-716**
Md Faishal Ahmad	M.Sc. Floriculture and landscaping.	faishalahmad947@gmail.com	Smart Floriculture for Sustainable Development	Poster Presentation.	**IHS/T-7/PP-717**

Theme: 8

Diseases and pest management of horticultural crops

Author Name	Designation	Email ID	Abstract Title	Applied for	Code
Amrita Das	Senior Scientist	amritapatho@gmail.com	Antimicrobial efficacy of volatile compounds from antagonistic yeast Hanseniaspora uvarum LE-1 against postharvest pathogens	Oral Presentation	**IHS/T-8/OP-801**
Rakesh Balavantrao Sonawane	Assistant Professor of Plant Pathology	rbsonawane21@gmail.com	Management of twister disease of kharif onion from nursery stage	Oral Presentation	**IHS/T-8/OP-802**
Saheb Pal	Scientist	saheb.pal@icar.org.in	Employing resistant Citrullus sp. rootstocks for sustainable management of Fusarium wilt and enhanced productivity of watermelon	Oral Presentation	**IHS/T-8/OP-803**

Jaydeep Halder	Senior Scientist	jaydeep.halder@gmail.com	The bioefficacy of different insect pest management modules against the tomato insect pests and their potential predators	Oral Presentation	**IHS/T-8/OP-804**
Manjunatha Gowda Thondihalu	Scientist	goudru9@gmail.com	Integrated strategies for the management of root-knot nematode, Meloidogyne incognita on cucumber grown under protected conditions	Oral Presentation	**IHS/T-8/OP-805**
J K Ranjan	Principal Scientist	jkranjan2001@yahoo.co.in	A novel hydroponic approach for efficient screening and rapid phenotyping for identification of Fusarium wilt resistance in brinjal (Solanum melongena l.) and wild Solanum species	Oral Presentation	**IHS/T-8/OP-806**
AMISH KUMAR SUREJA	Principal Scientist	aksureja@gmail.com	Transmission Dynamics of Squash Leaf Curl China Virus Associated with Yellow Mosaic and Leaf Curl Disease in Pumpkin	Oral Presentation	**IHS/T-8/OP-807**
Jogendra Singh	Scientist	jogendra169@gmail.com	Genetic mapping and molecular insights into powdery mildew resistance for sustainable disease management in bottle gourd [Lagenaria siceraria (Mol.) Standl.]	Oral Presentation	**IHS/T-8/OP-808**
Ramesh K B	Scientist	rameshjayaveera@gmail.com	Genome-Wide Identification and Functional Characterization of Odorant-Binding Proteins in the Red Pumpkin Beetle, Aulacophora foveicollis	Oral Presentation	**IHS/T-8/OP-809**
Vaishali Singh	Student	vaishalisingh1711@gmail.com	Potato Dry Rot –The Silent Threat to Post Harvest Quality	Oral Presentation	**IHS/T-8/OP-810**

Yogendra Kumar Mishra	Assistant Professor	yogendramishra5926@gmail.com	To evaluate the bio efficacy of Beauveria bassiana by using different substrates against the Helicoverpa armigera (Hübner) (Lepidoptera: Noctuidae) under laboratory condition	Oral Presentation	**IHS/T-8/OP-811**
Naval Kishor Sepat		sepatnaval.hqr@gov.in	Biosafety Norms for Handling Horticultural Pathogens: Ensuring Plant Health and Biosecurity	Oral Presentation	**IHS/T-8/OP-812**
Vikas Bamel	Senior Scientist	vbamel@yahoo.com	Pathogenicity of citrus nematode, Tylenchulus semipenetrans, on acid lime (Citrus aurantifolia Swingle) var. Pusa Udit	Oral Presentation	**IHS/T-8/OP-813**
Mahendra Singh	Senior Scientist	ms_nema@rediffmail.com	Integrated strategies for sustainable management of root-knot nematode (Meloidogyne incognita) in vegetable crops under protected cultivation systems	Oral Presentation	**IHS/T-8/OP-814**
Dr. Sabina Islam	Principal Scientist	sabinaveg@iari.res.in	Emerging pathogen of kharif onion in North Indian plains and their management strategy	Oral Presentation	**IHS/T-8/OP-815**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Suresh Kumar Jat	Assistant Professor	ento89suresh@gmail.com	Effectiveness of Cyantraniliprole 10.26% OD Against Sap Feeder Insect Pests Infesting Pomegranate	Poster Presentation.	**IHS/T-8/PP-801**
Prahlad Sahay Sharma	M.Sc. Scholar	pcsorthiya@gmail.com	Integrated Pest Management Approaches in Horticulture	Poster Presentation.	**IHS/T-8/PP-802**

Dhananjay Vitthal Shirsat	Senior Research fellow	dhananjayvshirsat@gmail.com	Rhizosphere Microbial Communities as Biocontrol Agents Against Insect Pests of Onion (Allium cepa L.)	Poster Presentation.	**IHS/T-8/PP-803**
Suresh Reddy Yerasu	Senior scientist	yerasusureshreddy@gmail.com	Validation of markers linked to major genes/QTLs resistance to major biotic stresses in tomato	Poster Presentation.	**IHS/T-8/PP-804**
Shakti Khajuria	SMS Plant Protection	shaktikhajuria@gmail.com	Validation of Integrated Disease Management Technologies for Little Leaf Disease in Brinjal	Poster Presentation.	**IHS/T-8/PP-805**
RAYAPU SAI THEJA	Ph.D	rayapusais.s@gmail.com	, Evaluation of IPM modules against sucking pests in Hibiscus rosa-sinensis L	Poster Presentation.	**IHS/T-8/PP-806**
Sangeeta Pandey	Head and Professor	sangeetap2810@gmail.com	HWT and fungicide treatments for reduction of postharvest anthracnose disease in Guava (Psidium guajava L)	Poster Presentation.	**IHS/T-8/PP-807**

Theme: 9

Climate-resilient horticulture production

Author Name	Designation	Email ID	Abstract Title	Applied for	Oral Code
Disha Baishnabi	PhD Research Scholar	dishabaishnabi.rs25@ouat.ac.in	Harnessing native endophytic microorganisms to enhance salt stress resilience in sweet potato (Ipomoea batatas L. Lam)	Oral Presentation	**IHS/T-9/OP-901**
Prabhat Tiwari	Assistant Professor	prabhatbhu033@gmail.com	Potential of Horti-silvi-pasture based land use system in Bundelkhand	Oral Presentation	**IHS/T-9/OP-902**

Priti Upadhyay	DST WoS A	dr.pritiupadhyay84@gmail.com	Genome-wide QTL mapping reveals the genetic architecture of heat tolerance in chilli (Capsicum annuum)	Oral Presentation	**IHS/T-9/OP-903**
Vikas Singh	Principal Scientist	vikaschf@gmail.com	Standardization of sodium chloride thresholds for salt tolerance screening in vegetable cowpea (Vigna unguiculata L. Walp.)	Oral Presentation	**IHS/T-9/OP-904**
Jagesh Kumar Tiwari	Principal Scientist	jageshtiwari@gmail.com	Climate-Smart Tomato Breeding: Enhancing Resistance to Biotic and Abiotic Stresses	Oral Presentation	**IHS/T-9/OP-905**
RK PATEL	Pr. Scientist & Head	rkpatelicar@gmail.com	Soil and water conservation measures with good agricultural practices in fruits of Bundelkhand region	Oral Presentation	**IHS/T-9/OP-906**
Sunil Kumar	Science	mehtasunil98@gmail.com	Climate-Resilient Management of Fruit Cracking and Scorching in Litchi (Litchi chinensis Sonn.): Integrating Genotypic Selection and Orchard Microclimate Modification	Oral Presentation	**IHS/T-9/OP-907**
Raj Kumar	Senior Scientist	rajhorticulture@gmail.com	Physiological Responses of Date Palm (Phoenix dactylifera L.) to Varying Levels of Sodicity and Salinity in Haryana	Oral Presentation	**IHS/T-9/OP-908**
HARISHA CB	Scientist	harisha.cb@gmail.com	Morpho-physiological responses of geranium (Pelargonium graveolens) varieties to salinity stress and its alleviation by foliar KNO?	Oral Presentation	**IHS/T-9/OP-909**

Sonu Nagar	Ph.D. Scholar	nagarsonu833@gmail.com	Underutilized Fruit Crops of Indian Arid and Semi-Arid Regions: Importance, Conservation and Utilization Strategies	Oral Presentation	**IHS/T-9/OP-910**
Brijesh Kumar Maurya	Senior Research Fellow	bkmaurya91@gmail.com	Salt Injury Index and Membership Function Value Based Evaluation of Salinity Tolerance in Pea (Pisum sativum L.) Genotypes	Oral Presentation	**IHS/T-9/OP-911**
Boraiah KM	Senior Scientist	Boraiah.M@icar.org.in	Unravelling the Differential Mechanisms Promoting Pollination in White-and Red-fleshed Dragon Fruit Varieties	Oral Presentation	**IHS/T-9/OP-912**
Ranjit Pal	Assistant Professor	ranjit_pal2@yahoo.com	Performance of dragon fruit (Hylocereus spp.) and strawberry (Fragaria × ananassa Duch.) intercropping model under semi-arid conditions of the Bundelkhand region	Oral Presentation	**IHS/T-9/OP-913**
Manju Shukla	Agromet Observer	shuklamanju732@gmail.com	Effect of different chemicals on seed germination and growth of papaya (Carica papaya L.)seedlings under polyhouse condition	Oral Presentation	**IHS/T-9/OP-914**
Anita Meena	Senior Scientist	anita.meena@icar.org.in	Climate-Resilient Nutrient Strategies for Green Vegetable Production under Saline Irrigation in Arid Region	Oral Presentation	**IHS/T-9/OP-915**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code

Sandeep Chopra	Professor & Head	drsc373@rediffmail.com	Differential Response of Varieties and Bio-inoculants on Yield, Quality and Biotic Stress Traits in Pumpkin	Poster Presentation.	**IHS/T-9/PP-901**
Rajendra Kumar Yadav	Assitant Professor	raj91yaadv@gmail.com	Effect of drip irrigation and fertigation schedule on productivity, profitability, water and fertilizer use efficiency in strawberry (var. Winter dawn) grown under S-E Rajasthan	Poster Presentation.	**IHS/T-9/PP-902**
Krishna Dahre	Research Scholar	drkrishnadahre919@gmail.com	Soil Carbon Sequestration: Mechanisms, Management Practices, and Its Role in Sustainable Agriculture- A Review	Poster Presentation.	**IHS/T-9/PP-903**
Krishna Dahre	Research Scholar	drkrishnadahre919@gmail.com	Influence of Biofertilizer and Integrated Nutrient Management on Yield Attributes and Yield of Brinjal (Solanum melongena L.)	Poster Presentation.	**IHS/T-9/PP-904**
Lal Chand Sarswat	Student	lalchandsarswat44@gmail.com	Trends in Agricultural Diversification and Their Role in Income and Risk Management in India	Poster Presentation.	**IHS/T-9/PP-905**
Aurosikha Swain	Ph.D. Scholar	aurosikhaswain.rs22@ouat.ac.in	Amaranthus: A Climate-Resilient Superfood	Poster Presentation.	**IHS/T-9/PP-906**
Tulsi Dharmvir Gurjar	Assistant Professor	tulsigurjar@yahoo.com	New access to augment the growth of banana	Poster Presentation.	**IHS/T-9/PP-907**
Manju Shukla	Agromet Observer	shuklamanju732@gmail.com	Effect of micro nutrients on yield and quality of mango (Mangifera indica L.) cv. Dashehari	Poster Presentation.	**IHS/T-9/PP-908**
Balreet Kaur	Student	balreet-2497002@pau.edu	Litchi under stress: understanding and managing nature's impact on growth and fruit quality	Poster Presentation. (Shifted to Oral)	**IHS/T-9/PP-909**

Km. Akanksha Rai	Ph.D.	raiak7068@gmail.com	Strategies for Cost-Effective and Sustainable Intensification of Horticultural Production Systems	Poster Presentation.	**IHS/T-9/PP-910**
Jigar Sureshbhai Parasana	Assistant Professor	jigar.parasana@gmail.com	Influence of farming systems on organoleptic quality, soil health and economic performance of papaya (Carica papaya L.) cv. GJP 1	Poster Presentation.	**IHS/T-9/PP-911**
ASHOK YADAV	Scientist	ashokcafrihort1@gmail.com	Pomegranate–Melia dubia based Climate-Resilient and Remunerative Agroforestry System for the Semi-Arid Bundelkhand Region	Poster Presentation.	**IHS/T-9/PP-912**
Rajendra Kumar Yadav	Assistant Professor	raj91yadav@gmail.com	Effect of drip irrigation and fertigation schedule on productivity, profitability, water and fertilizer use efficiency in strawberry (var. Winter dawn) grown under S-E Rajasthan	Poster Presentation.	**IHS/T-9/PP-913**
Akanksha Arya	PG Scholar	akankshaarya181@gmail.com	Climate-resilient horticulture production: A review	Poster Presentation.	**IHS/T-9/PP-914**
JYOTHI RANGASWAMY	Ph.D.	jyokiran29@gmail.com	Soil health management, nutritional security and economic benefit of Dolichos bean cultivation as intercrop in mango orchards	Poster Presentation.	**IHS/T-9/PP-915**
Himanshu Chawla	Ph.D. Scholar	hchawla4160@gmail.com	Influence of Changing Rainfall Regimes on Flowering and Yield of Nagpur Mandarin (Citrus reticulata Blanco) in Southeastern Rajasthan	Poster Presentation.	**IHS/T-9/PP-916**
Toshika Tamrakar	Phd scholar	tamrakar25toshi@gmail.com	Neem–Turmeric Agroforestry System for Enhancing Productivity and Sustainability in the Semi Arid Bundelkhand Region	Poster Presentation.	**IHS/T-9/PP-917**

ARATHI BALAN	Ph.D. Scholar	arathikripa@gmail.com	Solar Orcharding: A Climate-Smart Farming System	Poster Presentation.	**IHS/T-9/PP-918**
Raman Choudhary	Research Scholar	ramansiraw@gmail.com	Zinc oxide nanoparticles (ZnO NPs) enhance growth, yield, and curcumin content in different turmeric (Curcuma longa L.) genotypes through foliar application	Poster Presentation.	**IHS/T-9/PP-919**
Saurav Vats	Ph.D Research Scholar	iamsaurav078@gmail.com	Unravelling the Potential of Biocapsule and Nanozeolite for Climate-Resilient and Sustainable Production of Apple (Malus domestica Borkh. cv. HRMN-99) in Subtropical Regions	Poster Presentation.	**IHS/T-9/PP-920**
Jitendra Gurjar	PhD Scholar	jitendragurja888@gmail.com	Injection Method of NPK Fertilization for Climate-Resilient Date Palm (Phoenix dactylifera L.) Production in Arid Region	Poster Presentation.	**IHS/T-9/PP-921**

Theme: 10

Entrepreneurship development and Farmer Producer Organizations (FPOs)

Author Name	Designation	Email ID	Abstract Title	Applied for	Oral Code
Kuldeep Shivjiram Choudhary	Senior Scientist	kuldeep@naarm.org.in	Farmer Producer Organizations as Catalysts for Growth in the Indian Horticulture Sector — Evidence, Constraints, and Way Forward	Oral Presentation	**IHS/T-10/OP-1001**
Sanjiv Kumar	Senior Scientist	drsanjivkr@gmail.com	Agritech Startups Transforming Horticultural Sector in India	Oral Presentation	**IHS/T-10/OP-1002**
Umesh Hudedamani	Scientist	umesh@naarm.org.in	Intellectual Property Protection and Management for Horticultural Crops and Produces	Oral Presentation	**IHS/T-10/OP-1003**

Vinayak Nikam	Senior Scientist	vinayakrnikam@gmail.com	Enhancing Horticulture Income Through Farmer-Producer¬ Organisations	Oral Presentation	**IHS/T-10/OP-1004**

Author Name	Designation	Email ID	Abstract Title	Applied for	Poster Code
Pragya Uikey	Ph.D. Scholar	pragyauikey.rs22@ouat.ac.in	Cultivating Business: The Potential of Moringa Entrepreneurship	Poster Presentation.	**IHS/T-10/PP-1001**