

Joint Venture
International Conference on
“Innovations in Plant and Animal Sciences for Sustainable Agriculture and Rural
Development”(IPASSARD 2019)

Venue: Rajasthan Agricultural Research Institute, (SKNAU), Jobner (Jaipur)Rajasthan
December 07-09, 2019

TECHNICAL PROGRAMME

Registration: 8:30am to 12:00am at MP Auditorium, RARI, Durgapur
FIRST DAY:On 7th December 2019 (Saturday)

INAUGURAL SESSION: 14:00- 15:30pm

| Inaugural Session | TIME | VENUE: MP Auditorium of RARI |
|--|-------------|--|
| Welcome address by | 14:00-14:10 | Dr. A. K. Gupta DOR SKNAU, Jobner |
| Introductory address by | 14:10-14:20 | Dr. R. A. Shah, Managing Chairman IPASSARD-2019 |
| Address by | 14:20-14:40 | Prof. J. S. Sandhu, Hon'ble Vice Chancellor, SKNAU, Jobner (Jaipur) |
| Address by | 14:40-15:00 | Shri Kuldeep Singh, General Manager NABARD, Jaipur |
| Address by | 15:00-15:10 | Dr. S. K. Malhotra Agriculture Commissioner, GOI New Delhi |
| Address by | 15:10-15:20 | Shri Lal Chand Kataria, Hon'ble Cabinet Minister of Agriculture, Animal Science & Fisheries Govt. Raj. |
| Book release, and Honours presented by | 15:20-15:30 | Publications release by aforesaid dignities |
| Vote of thanks by | 15:30-15:40 | Dr. Sudesh Kumar SKNAU-RARI, Durgapur (Jaipur) |

Key SPEAKERS:16:00:00 to 18:00 at MP Auditorium, RARI, Durgapur (Jaipur)

| Key Speakers | Venue: MP Auditorium, RARI, Durgapur |
|--------------|--|
| Chairman | Dr. S. K. Malhotra , Agriculture Commissioner, Govt of India, New Delhi |
| Co-Chairman | Dr.Pooran M. Guar , Director Program- Pulses Asia, CGIAR- ICRISAT, Hyderabad India |
| Rapporteurs | Prof. Arjun Singh Baloda , HOD (Ento.) SKNAU-RARI, Durgapura |

Key SPEAKERS:

| S. No. | TIME | LEAD SPEAKERS (20 Minute) | TOPICS |
|--------|-------------|---|--|
| 1 | 16:00-16:20 | Dr.PooranM. Guar , Director Program- Pulses Asia, CGIAR- ICRISAT, Hyderabad India | Global Perspective on Pulses Research and Development |
| 2 | 16:20-16:40 | Prof. Vishnu Sharma , Hon'ble Vice Chancellor, RAJUVAS, Bikaner (Raj) | Livestock Sector; Emerging Horizons for Sustainable Development |
| 3 | 16:40-17:00 | Dr. S. K. Malhotra , Agriculture Commissioner, Govt. of India, New Delhi | Current Agriculture and Project Opportunity for Innovation of Research Landmarks |
| | 17:00-17:20 | CGM/ GM, NABARD, Jaipur | NABARD, Jaipur |
| 4 | 17:20-17:40 | Dr.Vishnu Sharma , Vice Chancellor, RAJUVAS Bikaner (Raj.) | Over view on animal husbandry |
| 5 | 17:40-18:00 | Dr. Rakesh Mittal start up siam | Entrepreneurship through start up |

SECOND DAY: on 8th December 2019 (Sunday)

Technical Session 1: 09:00 to 10:30 at MP Auditorium, RARI, Durgapur

Theme: Crop Improvement

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|--------------|--|
| Venue | MP Auditorium, RARI, Durgapur |
| Chairman | Dr. Pooran M. Guar, Director Program- Pulses Asia, CGIAR- ICRISAT, Hyderabad India |
| Co-Chairman | Prof. S. J. Singh, Former Director, RARI, Durgapura |
| Rapporteurs | Prof. Dheraj Singh Shekhawat, HOD, PBG, SKNCA, Jobner Prof. S. S. Shekhawat, HOD, PBG, RARI, Durgapura (Jaipur) |

ORAL (10 Minute) Crop Improvement

| S.No. | TIME | Delegates | Topics |
|-------|-------------|--|--|
| 1 | 09:00-09:10 | Dr. Neelam Shekhawat, Scientist, ICAR-NBPGR, Regional Station Jodhpur, India. | Genetic diversity studies in Indian mustard [<i>Brassica juncea</i> (L.) Czern&Coss] using morphological traits and RAPD markers |
| 2 | 09:10-09:20 | Dr C. Mahadevaiah, Scientist (PBG), ICAR-Sugarcane Breeding Institute, Coimbatore, India. | Identification of salt tolerant genes through comparative transcriptome analysis in salt tolerant <i>Erianthus arundinaceus</i> and sugarcane |
| 3 | 09:20-09:30 | Dr. Parmeet Kaur, Assistant Professor (PBG), Department of Agriculture, Baba Farid College, Bathinda, India. | Detection of Epistasis and Estimation of Additive and Dominance Components of Genetic Variation for Quality Traits in Durum Wheat Under Normal and Late Sown Conditions in Jammu |
| 4 | 09:30-09:40 | Dr. Sreenivasa V Scientist ICAR-Sugarcane Breeding Institute, Coimbatore, Tamil Nadu | Assessing the relative drought tolerance potential of sugarcane clones based on quality and yield parameters under induced drought conditions |
| 5 | 09:40-09:50 | Dr. Appunu Chinnaswamy Sr. Scientist ICAR-Sugarcane Breeding Institute, Coimbatore, Tamil Nadu | Transcriptome analysis of cold tolerant <i>Saccharum spontaneum</i> reveals the genes that stabilizes cell membrane and photosynthesis during cold acclimation |
| 6 | 09:50-10:00 | Dr. Dhvani Sharma, Assistant Professor, Janardan Rai Nagar Rajasthan Vidhyapeeth, Udaipur, Rajasthan | Analysis of genetic diversity among 24 groundnut genotypes using RAPD, ESSR and morphological marker |
| 7 | 10:00-10:10 | Suresh Yadav Division of Genetics, Indian Agricultural Research Institute, New Delhi | Response of Sugarcane (<i>Saccharum</i> species hybrids) Genotypes with Different Concentration of Cytokinins for rapid <i>in vitro</i> Shoot Multiplication |

Technical Session 1: 10:30 to 12:30 at MP Auditorium, RARI, Durgapur

Theme: Plant Protection

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| Venue | Meeting Hall of Chickpea, RARI, Durgapur |
| Chairman | Dr. P. K. Rai, Director, DRMR, Bharatpur (Raj) |
| Co-Chairman | Dr. S. L. Godhara, DOR, SKRAU, Bikaner Pankaj Sharma, Principal Scientist, DRMR, Bharatpur (Raj) |
| Rapporteurs | Prof. A. C. Mathur, HOD Plant Pathology, RARI Durgapura Prof. Hoshiyar Singh, In-charge, AICRP on wheat, SKNAU-RARI, Durgapura |

ORAL (10 Minute) Plant Protection

| S.No. | TIME | Delegates | Topics |
|-------|-------------|---|--|
| 1 | 10:30-10:40 | Mr. Sakshi Meena, Department of Plant Pathology, Maharana Pratap University of Agriculture and Technology Udaipur. | In vitro evaluation of Fungicides, Botanical and Organic amendments against <i>Erysiphe polygoni</i> DC in black gram |
| 2 | 10:40-10:50 | Mr. Deepak Kumar Saini, Department of Plant Pathology, Maharana Pratap University of Agriculture and Technology, Udaipur | Evaluation of Fungicides, botanical and bio-rational for the Management of Powdery Mildew of Chilli (<i>Leveillulataurica</i> (Lev.) Arn. |
| 3 | 10:50-11:00 | Dr R N Bunker, Assistant Professor, Department of Plant Pathology, RCA, MPUAT- Udaipur | Management of Sorghum Anthracnose caused by <i>Colletotrichum graminicola</i> (Ces.) Wilson |
| 4 | 11:00-11:10 | Dr. Lalita, PDF, MMU, Ambala, Punjab | Effectiveness of different chemical and non-chemical treatment for management of colleria |
| | | Dr. Pankaj Kumar Sharma, dean Sr. Scientist, ICAR-DRMR, Bharatpur. | Advances in sclerotinia rot management in oilseed Brassica |

Lunch: 13:00 to 14:00

Technical Session II:09:00to 11:30at STR Hall, RARI, Durgapur**Theme:Livestock Management and Animal Science**

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| Venue | STR Hall at RARI, Durgapur |
| Chairman | Prof. VishuSharma ,Hon`ble Vice Chancellor , RAJUVAS, Bikaner |
| Co-Chairman | Dr. Arun Tomer Former,Director, CSWRI, Avikanagar, Malpura |
| Rapporteurs | Dr. Girish Udhav Rao Yadav , Mumbai Dr.Sanjita Sharma , RAJUVAS- PGIVR, Jaipur |

ORAL (10Minute)

| S.No. | TIME | Delegates | Topics |
|-------|--------------|---|---|
| 1 | 09:00-09:10 | Dr.DineshUddhav RaoLokhande Professor,Department of Surgery and RadiologyMumbai Veterinary College Parel Mumbai, India. | Repair of Long bone fracture by advance method of plate rod and plating technique in dogs |
| | | A. S. Saidu Department of Veterinary Public Health and Epidemiology, College of Veterinary Sciences, LUVAS, Hisar-125004, Haryana, India. | Retrospective Estimation of Economic Losses due to Brucellosis in Livestock Industries: A Review |
| 2 | 09:10-09:20 | Dr. Girish Udhavrao Yadav Assistant Professor, Department of Surgery Mumbai Veterinary College, Parel Mumbai, India | Foreign body in a female turtle |
| 3 | 09:20-09:30 | Dr. Neeraj Dohare Assistant Professor, Department of Biochemistry, Daulat Ram College, University of Delhi, India | Interaction of human haemoglobin with diclofenac sodium: A spectroscopic and molecular docking study with esterase activity aspects |
| 4 | 09:30-09:40 | Dr.Tapesh Mathur, Senior Veterinary Officer, Department of Animal Husbandry, Government of Rajasthan. India. | The Surgical Management of Amputations: A review of 95 cases of Krishna Limb Prosthesis |
| 5 | 09:40-09:50 | Dr. Vineeth M. R Senior Research Fellow, ICAR-National Dairy Research Institute, Karnal, Haryana , India | Genome wide SNP identification in health trait QTLs in Sahiwal Cattle |
| 6 | 09:50- 10:00 | Dr. Suresh Kumar PhD Scholar, Livestock Production Management, ICAR-NDRI Karnal | Climate Change Vis A Vis Livestock Production: An Overview |
| 7 | 10:00-10:20 | Dr.Tapesh Mathur, Senior Veterinary Officer, Department of Animal Husbandry, Government of Rajasthan. India. | Surgical Approaches of Limb Amputation in Animals for Krishna Limb Animal Prosthesis |
| 8 | 10:20-1:30 | Dr.Rebeka Sinha, SRF, Molecular Genetics Lab, Animal Genetics and Breeding Division, ICAR-National Dairy Research Institute, Karnal, Haryana , India | Selection of udder and teat morphometric traits for sustainable milk production in Sahiwal cattle |
| 9 | 10:30-10:40 | Dr.PrajyotDakhale Ph.D. Scholar, Department of Veterinary Surgery and Radiology, Mumbai Veterinary College, Parel Mumbai, India | Surgical management at Mummery tumour in cross-breed dog. |
| 10 | 10:40-10:50 | Dr. Kabir Abdul Aziz Agricultural Research Council of Nigeria Mabush Abuja | Profitability analysis of small scale fish farming in Zangon-kataf local Govt. areas Kaduna State Nigeria |
| 11 | 10:50-11:00 | Dr.AdamuSaidu Department of Veterinary Public Health and Preventive Medicine, Faculty of Veterinary Medicine, University of Maiduguri, P.M.B., 1069, Maiduguri, Borno State, Nigeria | Retrospective Estimation of Economic Losses due to Brucellosis in Livestock Industries: A Review |

Lunch: 13:00 to 14:00

SECOND DAY: on 8th December 2019 (Sunday)

Technical Session 1:14:00 to 15:30at STR Hall, RARI, Durgapur

Theme:Agricultural Extension and Economics

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| Venue | Meeting Hall of Chickpea, RARI, Durgapur |
| Chairman | Dr.Raghvendra Yadav , Director, CSWRI, Avikanagar, Malpura |
| Co-Chairman | Professor (Dr.) RatnaNashine , Dean, COA & RS, Narayanpur,IGKV Chhattisgarh Prof. (Dr.) J. P. Yadav In-charge ATC, SKNAU, Bikaner |
| Rapporteurs | Dr.Supern Singh Shekhawat, KVK, Kotputli (Jaipur) |

ORAL (10Minute)

| S.No. | TIME | Delegates | Topics |
|-------|-------------|--|--|
| 1 | 14:00-14:10 | YudhishterSinghBagal , Ph.D. Scholar, Division of Agricultural Extension Education, SKUAST- Jammu, Jammu and Kashmir, India | Economic Gains Obtained by the Collectors from Non- Timber Forest Products in Jammu Region of J&K State |
| 2 | 14:10-14:20 | Dr.IndraniLahiri , Assistant Regional Director (IGNOU) 9873440641 | Rural development by promoting sustainable agriculture through MGNREGA |
| 3 | 14:20-14:40 | Professor (Dr.) RatnaNashine , Dean,College of Agriculture and Research Station Narayanpur, IGKV Chattisgardh | Empowerment of rural women through self-help groups. |
| 4 | 14:40-14:50 | Dr. P. Murali ,Senior Scientist (Ag. Economics), ICAR-Sugarcane Breeding Institute (SBI) - GOI Coimbatore, Tamil Nadu | Economic impact of the Variety Co 86032 On Cane Production and Sugar Recovery in Tamil Nadu and tropical zone of India |
| 5 | 14:50-15:00 | A.S. Sambo Department of Agricultural Extension and Management, Nuhu Bamalli Polytechnic Zaria, Samaru-Kataf Campus, Kaduna State, Nigeria | Profitability Analysis of Small-Scale Fish Farming in Zangon-Kataf Local Government Area, Kaduna State, Nigeria |

SECOND DAY: on 8th December 2019 (Sunday)

Technical Session 1:15:30 to 17:45 at STR Hall, RARI, Durgapur

Theme:Horticulture

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| Venue | Meeting Hall of Chickpea, RARI, Durgapur |
| Chairman | Dr. Arun Tomer Former Director, CSWRI, Avika Nagar (Tonk) |
| Co-Chairman | Prof. (Dr.) V. S. Yadav , Dean, COA Lalsot |
| Rapporteurs | Prof. L. N. Bairwa HOD, Horticulture Dr. K. K. Meena Horticulture RARI,Durgapura |

ORAL (10Minute)

| S.No. | TIME | Delegates | Topics |
|---|-------------|---|---|
| LEAD SPEAKERS (30 Minute) S. No. 1to 3 | | | |
| | 15:30-15:40 | Prof. R. H. Dahiya , President, Jayoti Vidyapeeth Women's University, Jaipur (Raj) | Strategies for Sustainable Agri/Horti and Rural Development through innovative implementation methodology and approaches – an overview |
| 2 | 15:40-15:50 | Prof.(Dr.) Balraj Singh , Formar V/C AU, Jodhpur | Honey bee |
| 3 | 15:50-16:00 | Prof. (Dr.) R. H. Dahiya Vice Chancellor, JayotiVidhyapeeth Women's University, Jaipur | Rural development through dryland horticulture farming – an innovative approach for sustainability |
| 4 | 16:00-16:10 | Mr. Birendra Pandey , Department of Floriculture and Landscape Architecture, K.N.K. College of Horticulture Mandsaur, RVSKVV (M.P.), India | Response of French Marigold (Tagetespatula Linn.) cv. Pusa Arpita to foliar spray of micro-nutrients in the Malwa region of Madhya Pradesh” |
| 5 | 16:10-16:20 | Mr. Sahil Sharma , SRF, Division of Food Science & Technology, SKUAST- Jammu | Edible Packing Materials |

SECOND DAY: on 8th December 2019 (Sunday)

Technical Session 1:14:00 to 18:00at MP Auditorium, RARI, Durgapur
Theme:Resource Management (10 Minute).

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| Venue | Meeting Hall of STR, RARI, Durgapur |
| Chairman | Dr.Shushil Chaturvedi Dean RLBCA JHANSI |
| Co-Chairman | Dr A. K. Gupta DOR SKNAU ,Jobner |
| Rapporteurs | Prof. (Dr.) S. S. ManahorHOD Agronomy RARI, Durgapura |

ORAL (5 Minute)Resource Management

| S.No. | TIME | Delegates | Topics |
|-------|-------------|---|---|
| 1 | 14:00-14:10 | Rishi Raj ,Ph.D Scholar, ICAR-IARI, New Delhi | Weed management options in rice under a long-term conservation agriculture-based rice-wheat cropping system |
| 2 | 14:10-14:20 | Dr.P.C. Chaplot , Professor, Agronomy, Directorate of extension education, MPUAT, Udaipur | Effect of Fertility Levels, Biofertilizers and Organic Manure on Fodder Yield of Sorghum and Its Residual Effect on Barley |
| 3 | 14:20-14:30 | Dhinu Yadav , Department of Microbiology CCS Haryana Agricultural University, Hisar, India. | Impact of tillage practices on physico-chemical and microbiological properties of sandy textured soil in pearl millet-wheat cropping systemaa |
| 4 | 14:30-14:40 | Lokesh Kumar Jain , Assistant Professor, COA, Sumerpur, | Impact of foliar application of different nutrient sources on yield of chickpea under late sown irrigated conditions |
| 5 | 14:40-14:50 | Dr. Hanuman Prasad Parewa , Assistant Professor, COA, Sumerpur | Studies on conjoint application of fertilizer, FYM, bio-incumbents in relation to growth, yield and nutrient uptake of wheat |

SECOND DAY: on 8th December 2019 (Sunday)

Technical Session 1:15:00 to 17:00at MP Auditorium, RARI, Durgapur
Theme:Forestry (10 Minute)

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| Venue | MP Auditorium, RARI, Durgapur |
| Chairman | Dr.Bangarwa , Dean & Faculty Chairman, SKNCA, Jobner |
| Co-Chairman | Dr. N. K Gupta, Dean, COA, Nowgoan Alwar |
| Rapporteurs | Dr. G.P. Shukla , Former HOD, Crop Improvement IGFRI |

ORAL (5 Minute)FORESTRY

| S.No. | TIME | Delegates | Topics |
|-------|-------------|---|--|
| 1 | 15:30-15:40 | Dr.Astha Gupta, (Assistant Professor) Department of Agroforestry,Institute of Agricultural Sciences,Bundelkhand University, Jhansi. | Implications of Agroforestry |
| 2 | 15:40-15:50 | Dr.ShiranKalappurakkal Scientist- Agroforestry, Division of Integrated Farming Systems. Central Arid Zone Research Institute, Jodhpur. | Enhancing gum-arabic production potential of Acacia tortilis in different landforms of arid regions |
| 3 | 15:50-16:00 | Dr. Harpal Singh, Assistant Professor,Baba Farid College, Deon, Bathinda, Punjab.9501116274 | Inularacemosa Hook. F. (Pushkermool): An option for rangeland management in Agroforestry at Lahaul and Spiti |

Technical Session 1: 09:00 to 12:45 at Meeting Hall of STR, RARI, Durgapur

Theme:Posters

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|-----------------------------|---|
| Venue | MP Auditorium, RARI, Durgapur |
| Evaluator Committees | Prof. (Dr.) S. K. Chaturvedi, Dean, RLBCA, Jhansi |
| | Prof. (Dr.) M. L. Jakhar, Dir. Education, SKNAU, Jobner (Raj) |
| | Prof. (Dr.) B. K. Sharma, Former, Dir. Education, SKNAU, Jobner (Raj) |

POSTER (5 Minute)Extension/Economics

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| 1 | LekhaKalra Department of Agriculture Economics, GBPUAT Pantnagar, India. | Innovation in Plant and Animal Sciences for Sustainable Agriculture |
| 2 | Pawan Kumar, Department of Extension Education, CCS Haryana Agricultural University, Hisar, India. | Integrated Farming System for soil health in different agro-ecological zones of Haryana. |
| | Dr.Deepali Bajpai (Scientist) Directorate of Extension Services, JNKVV Jabalpur(MP) | Study of ergonomic efficiency and drudgery reduction of farm women involved in sugarcane bud chipping |
| 3 | | |
| 4 | Seema Arya, Department of Agriculture Economics GBPUAT Pantnagar, India. | Innovation in plant and animal sciences for sustainable agriculture |
| 5 | Veer Sain, Department of Agricultural Economics CCS Haryana Agricultural University, Hisar, India. | Studies on The Price Analysis and Forecasting Of Basmati Rice Crop in Karnal District of Haryana |

POSTER (5 Minute)Plant Protection

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|---|--|---|
| 1 | Suman Devi, Department of Entomology, CCS HAU Hisar, Haryana 125004, India | Effect of Sorghum, Bajra, Pigeonpea And Sesame on the population of Whitefly, BemisiatabaciGennadius in Cotton |
| 2 | Jugal Kishor Silla, Ph. D. Scholar, Division of Plant Pathology, Rajasthan Agricultural Research Institute, Durgapura, Jaipur, India. | Role of Bioagents in Sustainable Agriculture to Control for Phytopathogens |
| 3 | Meera Choudhary, Department of Plant Pathology, SKN College of Agriculture (SKNAU), Jobner, Jaipur, India | Efficacy of natural products against powdery mildew of ber |
| 4 | Vivekanand Uraiha, Rural horticulture extension officer, Department of horticulture, Government of C.G. 9424130135 | Effect of various treatment of bottle gourd (<i>Lagenariasiceraria</i>) against downy mildew under field conditions |

POSTER (5 Minute) Veterinary

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| 1 | Dr.Jai Parkash, Ph.D. Scholar, Deptt. of Livestock Products Technology, LUVAS, Hisar | Effect of Dried Apple Pomace and Corn Bran Incorporation on Quality Characteristics of Chevron Rolls During Refrigerated Storage |
| 2 | Dr.M. Chaudhari, Deptt. of Animal Genetics and Breeding, LUVAS, Hisar, India. | Lactation Performance Traits of Murrah Buffaloes |
| 3 | Dr. Vinod Bhatেশwar Ph.D. Scholar, Department of Animal Husbandry & Dairying, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh, India | Effect of Feeding Different Levels of Concentrate Mixture on Yield and Composition of Milk, and Lactation Length in Sirohi Goats |
| 4 | Dr.Jai Parkash, Ph.D. Scholar, Deptt. of Livestock Products Technology, LUVAS, Hisar | Development of Dietary Fibre Enriched Chevron Rolls by Incorporating Corn Bran and Dried Apple Pomace |
| 5 | Dr.Rebeka Sinha, SRF Molecular Genetics Lab, Animal Genetics and Breeding Division, ICAR-National Dairy Research Institute, Karnal, | Selection of udder and teat morphometric traits for sustainable milk production in Sahiwal cattle |

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| | Haryana , India | |
| 6 | Dr. Y. R. Ambedkar, Ph.D. Scholar, PGIVER, Jaipur 8639673322 | A study on efficiency of natural antioxidants on physio-chemical and microbial stability of goat meat (chevon) during storage. |

POSTER (5 Minute) Agronomy/Horticulture

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| 1 | VinamartaJain, Associate Professor (Agronomy), SKS College of Agriculture and Research Station, Rajnandgaon, Chhattisgarh | Evaluation of planting geometry and intercropping in sugarcane under drip irrigation system |
| 2 | Mohit Yadav, Department of Agronomy C.S.A. University of Agriculture and Technology, Kanpur, India. | Evaluation of Bio-efficacy of Carfentrazone ethyl 5% + Clodinafop propargyl 15% DF against weed spectrum in wheat (Triticum aestivum L.) |
| 3 | Kharche P. P., PhD Scholar, Department of Agronomy, MPKV, Rahuri, India. | Effect of Organic Source of Nitrogen on Yield and Economics of Baby corn. |
| 4 | Nidhi Verma, Scientist (Agronomy), JNKVV, Krishi Vigyan Kendra, Dindori (M.P.), India. | Assessment of System of Rice Intensification and Traditional Method of Rice Cultivation in Dindori District. |
| 5 | Jaipal Yadav, Ph.D. Scholar, RAC, MPUAT, Udaipur, Rajasthan. | Impact of potash management through gliricidia leaf manuring on soil fertility and yield of soybean in vertisols. |
| | Ajit Kumar Meena Ph.D. Scholar RAC, MPUAT, Udaipur, Rajasthan. | Changes of organic carbon pools during decomposition of various crop residues at different stages. |
| 6 | KK Agrawal Department of Agronomy, College of Agriculture, Jabalpur, Jawaharlal Nehru Agricultural University, Jabalpur | Climate Resilient Agriculture Way to sustain agriculture in India |
| 7 | Nidhi Verma, Scientist (Agronomy), JNKVV, Krishi Vigyan Kendra, Dindori (M.P.), India. | Effect of Integrated nutrient management on cuscuta in Niger under Tribal areas |
| | Dr. Suchitra Qaaheech, Assistant Professor, COA, MPUAT, Udaipur. Prof. VishuSharma ,Hon'ble Vice Chancellor , RAJUVAS, Bikaner 9602240599 | Effect of foliar spray of nutrients and plant growth regulators on yield, quality and physiochemical character in Aonla CV NA10 |
| 8 | Priyanka Mishra, Senior Research Fellow (SRF), Collage of Agriculture, JNKVV, Jabalpur (M.P.) | Effect of micronutrients on quantitative traits of Onion cv. Bhima Super |

POSTER (5 Minute) Forestry/PBG

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|---|---|---|
| 1 | Garima Vaishnav, Ph.D. Scholar (Persuing) S.K.N.A.U., Jobner, (Rajasthan) | Global Climate Change: Issue and Challenges |
| 2 | Vishal Johar, Department of Forestry, CCS Haryana Agricultural University, Hisar (Haryana) | Studies on the effect of different doses of nitrogen on quality parameters of wheat under Eucalyptus based agri-silvi-horticultural system |
| 3 | VibhuVaid Punjab Agricultural University, Ludhiana, India. | Lepidological and toxicological studies to evaluate fish scales as non-invasive indicator of heavy metal pollution |
| 4 | Arnab Khanda Assistant Professor Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun, India. | Variation in Soil Carbon Pools under rice-wheat, maize-wheat and poplar-based agroforestry systems in foothills of Himalaya, Doon Valley Area |
| 8 | LekhaKalra Govind Ballabh Pant University of Agriculture and Technology | Variation in Soil Carbon Pools under rice-wheat, maize-wheat and poplar-based agroforestry systems in foothills of Himalaya, Doon Valley Area |
| | Sonia devi Division of Agricultural physics, I.A.R.I, New Delhi, India | Effect of agri-silvi-horticultural system on soil moisture content at different depths |