# **Above and Beyond Award 2023**

Dr J Srikanth, Principal Scientist (Retd), Section of Entomology, ICAR – Sugarcane Breeding Institute, Coimbatore 641007 Tamil Nadu



## Paramount Achievement Award 2023

Dr Amit Kumar, Associate Professor, Division of Fruit Science, SKUAST-Kashmir, Shalimar Campus, Srinagar 190025 Jammu and Kashmir

Dr R Jayashree, Associate Professor (ENS), Department of Environmental Sciences, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Tapas Ranjan Das, Senior Scientist, Division of Genetics, ICAR — Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012



# **Young Achiever Award 2023**

Dr Haresh S Varma, Assistant Research Scientist, Entomology, Main Maize Research Station, Anand Agricultural University, Godhra 389001 Gujarat



Dr Shahane Amit Anil, Assistant Professor (Agronomy), College of Agriculture, (CAU-I), Kyrdemkulai 793105 Meghalaya



Dr M Vijayakumar, Assistant Professor (SS&AC), Agricultural College and Research Institute, TNAU, Kudumiyanmalai, Pudukkottai District 622104 Tamil Nadu



Dr Gazala Nazir, Soil Scientist, Department of Soil Science, Punjab Agricultural University, Ludhiana 141004 Punjab









Dr Ramesh D, Assistant Professor, Department of Veterinary Biochemistry, Veterinary College, KVAFSU, Hassan 573202 Karnataka

Dr Surbhaiyya Shobha Devidas, KK Wagh College of Agricultural Biotechnology, Saraswati nagar, Panchavati, Nashik 422003 Maharashtra

Dr Sumita Chandel, Soil Chemist, Department of Soil Science, Punjab Agricultural University, Ludhiana 141004 Punjab



Dr Bharti, Division of Sample Surveys, ICAR – Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi 110012

Dr Harsha T Hegde, Assistant Professor (Forest Products & Utilization), College of Forestry, Navsari Agricultural University, Navsari 396450 Gujarat

Dr KV Ananthakumar, Assistant Professor (Veterinary), Dhanalakshmi Srinivasan Agriculture College, Perambalur 621212 Tamil Nadu







Dr GP Mutthuraju, Assistant Professor (Entomology), Department of Entomology, College of Horticulture (UHS, Bagalkot, Karnataka), Mysuru 571130 Karnataka



# **Achiever Award 2023**

Dr Perumal Ponraj, Senior Scientist (Animal Reproduction), Division of Animal Science, ICAR – Central Island Agricultural Research Institute, Port Blair 744105 Andaman & Nicobar Islands Dr Vipparthi Swarna Latha, O/o Director (Seeds), Seed Research and Technology Centre, Professor Jayashanakar Telangana State Agricultural University, Rajendranagar, Hyderabad 500030 Telangana State Dr A Thanga Hemavathy, Associate Professor (PB&G), Department of Pulses Centre for Plant Breeding and Genetics, Tamil Nadu Agricultural University, Coimbatore

620027 Tamil Nadu



Dr A Sankari, Professor (Horticulture), O/o The Controller of Examinations, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Bindiya Yekula, Assistant Professor (Horticulture), Department of Horticulture, Agricultural College, Bapatla 522101 Andhra Pradesh



Dr S Gurunathan, Associate Professor (Agricultural Economics), Department of Social Sciences, Horticultural College and Research Institute, TNAU, Periyakulam, Theni District 625604 Tamil Nadu







Dr Mohammad Shamsher Ahmad, Assistant Professor-cum- Jr Scientist, Department of Food Science and Postharvest Technology, Bihar Agricultural College, Bihar Agricultural University, Sabour, Bhagalpur 813210 Bihar



Dr SD Sivakumar, Principal, Institute of Agriculture, Tamil Nadu Agricultural University, Trichy 621712 Tamil Nadu



## **Extension Worker Award 2023**

#### **Outstanding Extension Worker**

Dr MR Latha, Professor (SS&AC), Controllerate of Examinations, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu

Dr MA Vennila, Associate Professor (Agricultural Extension) and Head, ICAR – Krishi Vigyan Kendra, TNAU, Papparapatty, Dharmapuri 636809 Tamil Nadu



#### **Best Extension Worker**

Dr Shivanand Hongal, Senior Scientist and Head, ICAR – Krishi Vigyan Kendra, (UHS – Bagalkot, Karnataka), Tamaka, Kolar 563103 Karnataka



Dr Shivamurthy D, Scientist (Agronomy), ICAR – Krishi Vigyan Kendra (UAS – Dharwad, Karnataka), Hanumanamatti, Ranebennur, Haveri 581115 Karnataka





## **All India Best Publication Award 2023**

Sareen B, Thapa P, Joshi R and Bhattacharya A 2019. Proteome analysis of the gametophytes of a western Himalayan fern *Diplazium maximum* reveals their adaptive responses to changes in their microenvironment. Frontiers in Plant Science 10: doi: 10.3389/fpls.2019.01623.

Megha R, Singh SK, Srivastav M, Prakash J, Saha S and Pradhan S 2022. Physico-chemical characterization and biochemical profiling of mango genotypes during different fruit development stages. South African Journal of Botany 149: 476-486.



Shingote P, Kale R, **Surbhaiyya S**, Wasule D, Parma V, Pusadkar P, Kale P, Kawar P and Parlawar N 2023. CRISPR/Cas-Mediated Genome Editing for Biotic Stress Tolerance. In: CRISPR/Cas-mediated genome editing in plants (D Pandita and A Pandita, Eds), Apple Academic Press Inc, Florida, USA, Co-published with CRC Press (Taylor & Francis), Boca Raton, Florida, USA, pp 279-304.



**Suri D**, Sharma RP, Sankhyan NK Manuja S and Singh J 2023. Micronutrient availability in soil-plant system as influenced by 47 years long application of chemical fertilizers, organics and lime under maizewheat cropping in an acid Alfsol. Cereal Research Communications, doi: 10.1007/s42976-023-00450-x.





Nagarathna TK 2023. Protection and registration of plant varieties in India. Elite Publishing House, New Delhi, India, 149p.



**Eurekha S**, Sreekumar KM, Subaharan K, Ramesha B and Santhoshkumar T 2019. Study on adult emergence, female calling and mating behaviour in *Maruca vitrata* F (Lepidoptera: Crambidae) in Kerala, India. Entomon **44(1):** 73-78



Saha P, Ghoshal C, Saha ND, Verma A, Srivastava M, Kalia P and Tomar BS 2021. Marker-assisted pyramiding of downy mildew-resistant gene Ppa3 and black rot-resistant gene Xca1bo in popular early cauliflower variety Pusa Meghna. Frontiers in Plant Science 12: doi: 10.3389/fpls.2021.603600.



**Singh N**, Sharma RM, Dubey AK, Awasthi OP, Saha S, Bharadwaj C, Sharma VK, Sevanthi AM, Kumar A and Deepak 2023. Citrus improvement for enhanced mineral nutrients in fruit juice through interspecific hybridization. Journal of Food Composition and Analysis **119**: 105259; doi: 10.1016/j.ifca.2023.105259.



Selvaraj PS, Periasamy K, Suganya K, Ramadass K, Muthusamy S, Ramesh P, Bush R, Vincent SGT and Palanisami T 2021. Novel resources recovery from anaerobic digestates: current trends and future perspectives. Critical Reviews in Environmental Science and Technology 52(11): 1915-1999.



Naik SATS, Hongal S, Harshavardhan M, Chandan K, Kumar AJS, Ashok, Kyriacou MC, Rouphael Y and Kumar P 2021. Productive characteristics and fruit quality traits of cherry tomato hybrids as modulated by grafting on different Solanum spp rootstocks under Ralstonia solanacearum infested greenhouse soil. Agronomy 11: 1311; doi: 10.3390/agronomy11071311.



# **Best Thesis Award at Doctorate Level 2023**

Archana HR 2023. Studies on thermotolerance and its induction during seed germination and seedling growth in rice. PhD (Seed Science and Technology) Thesis, ICAR – Indian Agricultural Research Institute, New Delhi, India. (Chairman: Dr Vijay Dunna, Principal Scientist)

Kalaiyarasu S 2017. Development and immunological evaluation of dendritic cell binding peptides for delivery of avian influenza M2e antigen in chicken. PhD (Veterinary Immunology) Thesis, ICAR – Indian Veterinary Research Institute , Izatnagar, Bareilly, Uttar Pradesh, India. (Chairman: Dr Sandeep Bhatia, Principal Scientist)

Vanitha T 2022. Potassium dynamics under different land use systems and response of maize to potassium in the southern transect of Bengaluru. PhD (Soil Science and Agricultural Chemistry) Thesis, University of Agricultural Sciences, Bengaluru, Karnataka, India. [Chairman: Dr CT Subbarayappa, Professor and Head (Rtd]



# Er JP Gupta Memorial Best Thesis Award at Master's Level 2023

**Mahajan K** 2022. Effect of different precooling methods and storage conditions on shelf life and quality of pear [Pyrus pyrifolia (Burm F) Nakai]. MTech (Processing and Food Engineering) Thesis, Punjab Agricultural University, Ludhiana, Punjab, India.

(Major Advisor: Dr Satish Kumar Gupta, Professor)

**Ananthakrishnan S** 2020. Macro nutrient mixture: a booster for yield maximization and quality improvement in cotton. MSc (Agric) Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India.

(Major Advisor: Dr MR Backiyavathy, Professor and Head)

**Rupali JS** 2023. Studies on postmating transcriptional changes in female moths of fall armyworm, *Spodoptera frugiperda* (JE Smith). MSc (Agric) Entomology Thesis, Indian Agricultural Research Institute, New Delhi, India.

(Major Advisor: Dr Sagar D, Senior Scientist)



## **Best Student Award 2023**

#### **Best**

Ms Ashwitha AS Gowda, PhD Girls Hostel, GKVK, Bengaluru 560065 Karnataka

#### **Second Best**

Dr Rajbir Singh, Oilseeds Section, Department of Genetics and Plant Breeding, College of Agriculture, CCS Haryana Agricultural University, Hisar 125004 Haryana

### **Third Best**

Ms Amita Beniwal, Department of Food Science and Nutrition, College of Community Science, Assam Agricultural University, Jorhat 785013 Assam



