Above and Beyond Award Winner 2021

Dr L Pugalendhi, Dean (Horticulture), Horticultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Paramount Achiever Award Winners 2021

Dr P Perumal, Scientist (Senior Scale), Animal Science Division, ICAR- Central Island Agricultural Research Institute, Indian Council of Agricultural Research, Port Blair 744105 Andaman and Nicobar Islands



Dr S Anandha Krishnaveni, Asst Professor (Agronomy), Institute of Agriculture, Agricultural Engineering College & Research Institute, Kumulur, Thiruchirapalli 621712 Tamil Nadu



Dr Shabir Hussain Wani, Asst Professor (Senior Scale) Plant Breeding, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar 190025 Kashmir



Achiever Award Winners 2021

Dr K Sivakumar, Asst Prof (SS&AC), Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr S Kamalasundari, Asst Prof (Home Science and Food Science), ICAR- Krishi Vigyan Kendra, Tamil Nadu Agricultural University, Needamangalam, Thiruvarur Dist 614404 Tamil Nadu



Dr T Sherene Jenita Rajammal, Assistant Professor, Department of Soil Science and Agricultural Chemistry, ICAR- Krishi Vigyan Kendra, Tamil Nadu Agricultural University, Vamban, Pudukottai District, Tamil Nadu



Dr Rajasri Mandali, Professor (Entomology), SV Agricultural College, Acharya NG Ranga Agricultural University, Tirupati 517502 Andhra Pradesh



Dr Kusal Roy, Assoc Prof (Agricultural Entomology), Department of Agricultural Entomology, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur 741252 Nadia, West Bengal



Dr Mrudulata Manoj Deshmukh, Assoc Prof and Senior Scientist, All India Coordinated Research Project on Farm Implements and Machinery, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola 444104 Maharashtra



Dr H Usha Nandhini Devi, Asst Prof (Horticulture), Department of Vegetable Science, Horticultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu Dr Arun Kumar De, Scientist SS (Animal Biotechnology), ICAR-



Dr V Kasthuri Thilagam, Scientist (Soil Science), ICAR-Indian Institute of Soil and Water Conservation Research Centre, Udhagamandalam 643004 Tamil Nadu



Dr Arun Kumar De, Scientist SS (Animal Biotechnology), ICAR-Central Island Agricultural Research Institute, Port Blair 744101 Andaman and Nicobar Islands



Dr Med Ram Verma, Principal Scientist (Agricultural Statistics), Division of Livestock Economics, Statistics and Information Technology, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122 Uttar Pradesh



Dr MK Kalarani, Prof and Head, Department of Crop Physiology, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Ram Ratan Singh, Professor, Soil Science and Agricultural Chemistry, Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya 224229 Uttar Pradesh



Dr M Alagar, Asst Prof (Agricultural Entomology), Department of Agricultural Entomology. Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr A Suganthi, Asst Prof (Agricultural Entomology), Department of Agricultural Entomology, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr R Umamaheswari, Senior Scientist, Division of Crop Protection, ICAR- Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru 560089 Karnataka



Young Achiever Award Winners 2021

Dr AP Sivamurugan, Asst Prof (Agronomy), Water Technology Centre, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Gazala Hassan Khan, Asst Prof, MRCFC, KHUDWANI, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar 190025 J&K



Dr Babli Mog, Scientist, ICAR-Directorate of Cashew Research, Puttur 574202 Karnataka



Dr Arati Ningombam, Scientist, ICAR Research Complex for NEH Region, Manipur Centre, Lamphelpat, Imphal 795004 Manipur



Mr Girishkumar D Hadiya, Assistant Research Scientist (Entomology), Agricultural Research Station, Anand Agricultural University, Derol 389320 Gujarat



Dr C Krishnamoorthy, Asst Prof (Horticulture), Vanavarayar Institute of Agriculture, Manakkadavu, Pollachi 642103 Tamil Nadu



Dr Subhaprada Dash, Assoc Prof, Department of Agronomy, Faculty of Agricultural Sciences, IAS, Siksha 'O' Anusandhan, Deemed to be University, Bhubaneswar 751029 Odisha



Mr Vikas Ramteke, Scientist (Fruit Science), Shaheed Gundadhur College of Agriculture and Research Station, Indira Gandhi Krishi Vishwavidyalaya, Kumhrawand, Jagdalpur 494005 Chhattisgarh



Dr R Kuttimani, Senior Research Fellow (Agronomy), Department of Crop Physiology, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Harish H Deshpande, Asst Prof (Agronomy), Faculty of Agriculture, Water and Land Management Institute (WALMI), Kanchanwadi, Aurangabad 431005 Maharashtra



Dr Vandana Bhagat, Asst Prof, Livestock Production Management Department, College of Veterinary Science and Animal Husbandry, Anjora, Durg 491001 Chhattisgarh



Dr Sandeep Kumar, Scientist (Vegetable Science), ICAR-IARI Regional Station, Katrain, Kullu 175129 Himachal Pradesh



Dr Jai Knox, Assistant Professor, Department of Botany, Wilson College, Mumbai, Maharashtra



Dr K Kalidas, Asst Prof and Head, Department of Social Science, Vanavarayar Institute of Agriculture, Manakkadavu, Pollachi 642103 Tamil Nadu



Braja Gopal Sharma Memorial All India Agricultural Extension Worker Award Winners 2021

Outstanding Agricultural Extension Worker

Dr KR Shashidhar, Scientist (Sericulture), ICAR- Krishi Vigyan Kendra, College of Horticulture Campus, Tamaka, Kolar 563101 Karnataka



Dr B Gayathri, Scientist (Soil Science), ICAR- Krishi Vigyan Kendra, Kuruburu Farm, Chinthamani, Dist Chikkaballapur 562135 Karnataka



Best Agricultural Extension Worker

Dr K Madhu Babu, Professor and Head, Department of Agricultural Extension, College of Agriculture, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad 500030 Telangana



Dr C Ramachandra, Professor of Agronomy and Extension Leader, EEU, Naganahalli, Mysore 570003 Karnataka



SADHNA All India Best Research Award at Doctorate Level Winners 2021

Dr Vakada Manasa, ICAR-Indian Institute of Rice Research, Hyderabad 500030 Telangana (Advisor: Dr NS Hebsur)



Dr Jyoti Nishad, Department of Food Technology, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi (Advisor: Dr Charanjit Kaur)



Er JP Gupta Memorial All India Best Research Award at Master's Level Winners 2021

Ms KH Sulochana, #315, VPO Konanahally, Konanahally Mandya 571403 Karnataka (Advisor: Dr Partha Saha)



Mr Anirban Sil, 82, SC Chatterjee Street, Konnagar, Hooghly, West Bengal (Advisor: Dr Suman Gupta)



Mr Shubham Verma, Department of Genetics & Plant Breeding, CSKHPKV, Palampur 176062 Himachal Pradesh (Advisor: Dr HK Chaudhary)



Ms Aivi Mallick, Department of Entomology, Bidhan Chandra Krishi Vishwavidyalaya, Mohanpur, Dist Nadia 741252 West Bengal (Advisor: Dr Kusal Roy)



Uma Datt Mamgain Memorial Research Award Winners 2021

Doctorate level

Dr Sudheer Kumar Annepu, ICAR-Indian Institute of Soil and Water Conservation, Research Center, PO Fern Hill, Udhagamamandalam, Dist The Nilgiris 643004 Tamil Nadu (Advisor: Dr Happy Dev Sharma)



Dr Kanika Sharma, SRF, Microbial Engineering Group, ICGEB, New Delhi 110067 (Advisor: Dr Nivedita Sharma)



Dr Kapil Dev, Department of Social Sciences, College of Forestry, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan 173230 Himachal Pradesh (Advisor: Dr Ravinder Sharma)



Master's level

Ms Isha Thakur, Department of Soil Science, College of Agriculture, CSK HPKV, Palampur, Dist Kangra 176062 Himachal Pradesh (Advisor: Dr Rakesh Sharma)





Ms Pooja Sharma, Vill Dalyian, PO Tiyali, Tehsil Theog, Dist Shimla, 171209 Himachal Pradesh (Advisor: Dr Sunita Devi)



Mr Ayush Gupta, VPO Sunehar, Tehsil Nagrota Bagwan, Dist Kangra 176056 Himachal Pradesh (Advisor: Dr RK Dogra)







Kanwar Virender Singh Memorial All India Best Publication Award Winners 2021

- Devi S and Soni R 2020. Relevance of microbial diversity in implicating soil restoration and health management. In: Soil health restoration and management (RS Meena, ed), Springer Nature Singapore Pvt Ltd, pp 161-202.
- Parmar DK, Khatkar A, Kumar P, Kumar P, Sharma M and Butail NP 2021. Spatial variation of heavy metal contamination in roadside soil from hilly terrain of the northwestern Himalaya. Chemistry and Ecology 37(9-10): 850-865.
- Singh M, Sodhi KK, Paliwal A, Sharma S and Randhawa G 2021. Efficient DNA extraction procedures for processed food derivatives: a critical step to ensure quality for GMO analysis. Food Analytical Methods 14: 2249-2261.
- Sahu PK, Singh S, Gupta A, Singh UB, Paul S, Paul D, Kuppusamy P, Singh HV and Saxena AK 2020. A simplified protocol for reversing phenotypic conversion of

- Ralstonia solanacearum during experimentation. International Journal of Environmental Research and Public Health 17: 4274, doi: 10.3390/ijerph17124274
- Kalaiyarasu S, Mishra N, Jayalakshmi K, Selvaraj P, Sudhakar SB, Jhade SK, Sood R, Premlatha N and Singh VP 2021. Molecular characterization of recent HoBi-like pestivirus isolates from cattle showing mucosal disease-like signs in India reveals emergence of a novel genetic lineage. Transboundary and Emerging Diseases, doi: 10.1111/tbed.13981
- Kumari MP, Halami PM and Peddha MS 2021. Effect of *Lactobacillus fermentum* MCC2760-based probiotic curd on hypercholesterolemic C57BL6 mice. ACS Omega 6: 7701-7710.
- Milton AAP, Momin KM, Priya GB, Das S, Angappan M, Sen A, Sinha DK and Ghatak S 2021. Development of a novel visual detection technique for *Campylobacter jejuni* in chicken meat and caecum using polymerase spiral reaction (PSR) with pre-added dye. Food Control 126: 108064, doi: 10.1016/j.foodcont.2021.108064
- Khandelwal A, Sugavanam R, Ramakrishnan B, Dutta A, Varghese E, Nain L, Banerjee T and Singh N 2022. Free and immobilized microbial culture—mediated crude oil degradation and microbial diversity changes through taxonomic and functional markers in a sandy loam soil. Frontiers in Environmental Science 9: 794303, doi: 10.3389/fenvs.2021.794303/full