

## Achiever Award - 2020

Dr Gautamkumar R Patel, Assoc Professor and Head, Department of Agricultural Engineering, College of Agriculture, Anand Agricultural University, Vaso 387180 Gujarat



Dr Viral C Bajaniya, Assistant Professor, College of Fisheries Science, Junagadh Agricultural University, Veraval 362265 Gujarat



Dr Brij Lal Attri, Principal Scientist (Horticulture-Fruit Science), ICAR-Directorate of Mushroom Research, Chambaghat, Solan 173213 Himachal Pradesh



Dr Nagappa Desai, Scientist (Horticulture), ICAR- Krishi Vigyan Kendra (UAS-B), Konehalli, Dist Tumkur 572202 Karnataka



Dr VK Deshpande, Professor and Head, Department of Seed Science and Technology, College of Agriculture, Dharwad 580005 Karnataka



Dr Srinivasa Murthy Kotilingam, Principal Scientist, ICAR- National Bureau of Agricultural Insect Resources, HA Farm Post, Bengaluru 560024 Karnataka



Dr Mehul G Thakkar, Assoc Professor in HRM and University Placement & Counseling Head, ASPEE Agribusiness Management Institute, Navsari Agricultural University, Navsari 396450 Gujarat



Dr Meraj Haider Khan, Principal Scientist (Animal Reproduction and Gynaecology), ICAR- National Research Centre on Mithun, Medziphema, Dimapur 797106 Nagaland



Dr Pradeep Kumar, Sr Scientist (Horticulture- Vegetable Science), ICAR- Central Arid Zone Research Institute, Jodhpur 342003 Rajasthan



Dr S Sundareswaran, Director, Directorate of Seed Centre, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr KM Sellamuthu, Assoc Professor (SS&AC), Department of Natural Resource Management, Horticultural College and Research Institute (TNAU), Periyakulam 625604 Tamil Nadu



Dr T Arumugam, Dean (Horticulture), Horticultural College and Research Institute (TNAU), Periyakulam 625604 Tamil Nadu



Dr A Ramesh Kumar, Assoc Professor (Horticulture), Department of Horticulture and Floriculture, School of Life Sciences, Central University of Tamil Nadu, Thiruvavur, 610005 Tamil Nadu



Dr K Kannan, Principal Scientist (Agronomy), ICAR- Indian Institute of Soil and Water Conservation Research Centre, Udhagamandalam 643004 Tamil Nadu



Dr Nandish MS, Asst Professor (Microbiology), Department of Agricultural Microbiology, College of Agriculture (Navile Campus), University of Agricultural and Horticultural Sciences, Shivamogga 577204 Karnataka



## Young Achiever Award - 2020

Dr Maddirala, Surendra Babu, Teaching Associate, Dr YSR Horticultural University, College of Horticulture, Department of Plantation Crops and Spices, Venkataramannagudem 534101 Tadepalligudem (M), West Godavari (Dist), Andhra Pradesh



Dr ARNS Subbanna, Scientist (Agril Entomology), ICAR- Vivekananda Institute of Hill Agriculture (VPKAS), Almora 263601 Uttarakhand



Dr Pranaba Nanda Bhattacharyya, Scientist, Mycology & Microbiology Dept, TTRI, TRA, Jorhat, Assam



Dr Udai B Singh, Scientist (Plant Pathology) & Curator (Fungi), ICAR- National Bureau of Agriculturally Important Microorganisms, Kushmaur, Maunath Bhanjan 275103 Uttar Pradesh



Dr Liza Handique Bhattacharyya, Asst Professor, Botany Department, Jagannath Barooah College, Baruah Chariali, Jorhat 785001 Assam



Dr S Easwari, Research Associate, (SS & AC), Department of Nano Science & Technology, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Suresha PG, Asst Professor (Contract), Department of Genetics and Plant Breeding, College of Agriculture (Navile Campus), University of Agricultural and Horticultural Sciences, Shivamogga 577204 Karnataka



Dr R Sharmila, UGC Post-Doctoral Fellow, Department of Nematology, Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu



Dr Namita Das Saha, Scientist, Sr Scale, Centre for Environment Science and Climate Resilient Agriculture, ICAR- Indian Agricultural Research Institute, PUSA, New Delhi 110012



Dr Himanshu C Patel, Asst. Prof. (Agricultural Entomology), Department of Agricultural Entomology, Anand Agricultural University, Vaso 387380 Gujarat.



## **Braja Gopal Sharma Memorial All India Best Agricultural Extension Worker Award -2020**

### **Outstanding Extension Worker**

Dr Manjunath B, Scientist (Plant Protection), ICAR- Krishi Vigyan Kendra, Hadonahalli, Doddaballapura Taluk, Bengaluru Rural District 561205 Karnataka



Dr Yogesh D Pawar, Scientist (Horticulture), ICAR- Krishi Vigyan Kendra SD Agricultural University, Deesa, Dist Banaskantha 385535 Gujarat.



### **Best Extension Worker**

Dr Debasish Borah, Sr Scientist and Head, ICAR- Krishi Vigyan Kendra, Udalguri, Assam Agricultural University, Lalpool, BTR, Dist Udalguri 784514 Assam



Dr V Dhanushkodi, Asst Professor (SS&AC), ICAR- Krishi Vigyan Kendra (TNAU), Sirugamani, Dist Tiruchirapalli 639115 Tamil Nadu



## **Jagar Nath Raina Memorial All India Best Research Award -2020**

### **DOCTORAL RESEARCH**

**Dr V Nirubana** in recognition to her Doctoral Research work 'Genetics and marker assisted selection for phosphorus starvation tolerance gene in rice (*Oryza sativa* L)'. PhD Thesis, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India. **(Chairman: Dr C Vanniarajan).**



**Dr R Gobinath** in recognition to his Doctoral Research work 'Synthesis, characterization and use of zinc and iron nanoparticles as plant nutrients'. PhD Thesis, ICAR- Indian Agricultural Research Institute, New Delhi 110012, India'. **(Chairman: Dr Siba Prasad Datta).**



**Dr Devender Sharma** in recognition to his Doctoral Research work 'Identification of novel QTLs and genetic studies for terminal heat tolerance in bread wheat (*Triticum aestivum* L em Thell)'. PhD Thesis, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India. **(Chairman: Dr Jai Prakash Jaiswal).**



## Er JP Gupta Memorial All India Best Research Award -2020

### MASTER'S RESEARCH

**Mr Peddu Hemant** for his MSc Research work 'Estimation of developmental thresholds and thermal requirements for cotton pink bollworm, *Pectinophora gossypiella* (Saunders)'. MSc Thesis, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra, India. (**Major Advisor: Dr Harish Sawai**).



**Ms Chaitra HP** for her MSc Research work 'Studies on diversity and characterization of wild orchids in western Ghats of Chikkamagaluru'. MSc Thesis, College of Horticulture, Mudigere, Dist Chikkamagaluru, UAHs, Shimoga, Karnataka, India. (**Chairman: Dr Nataraj SK**).



**Mr Himanshu Thakur** for his MSc Research work 'Lethal, sub-lethal and persistent toxicity of spinosyn and diamide insecticides against *Spodoptera litura* (Fab) and *Spilarctia obliqua* (Wlk)'. MSc Thesis, Govind Ballabh Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India. (**Chairman: Dr RP Srivastava**).



## Kanwar Virender Singh Memorial All India Best Publication Award -2020

**Varun Mayank**, D'Souza Rohan, Favas Paulo JC, Pratas Joao and Paul Manoj S 2015. Utilization and supplementation of phytoextraction potential of some terrestrial plants in metal-contaminated soils. In: Phytoremediation: Management of environmental contaminants, Vol I (AA Ansari, SS Gill, R Gill, GR Lanza and L Newman eds), Springer International Publishing, Switzerland, pp 177-200.



**Bhanushree N**, Saha Partha, Tomar Bhoopal Singh, Krishnan S Gopala, Gurung Bishal, Ghoshal Chandrika and Munshi Anilabha Das 2019. Single marker analysis and mapping of QTLs governing fruit weight in eggplant (*Solanum melongena* L). Proceedings of the National Academy of Sciences, India Section B: Biological Sciences, doi: 10.1007/s40011-019-01149-y



**Gorantla Nagamani**, Alex Swapna, Soni KB, Anith KN, Viji MM and Kiran AG 2019. A novel approach for increasing transformation efficiency in *E coli* DH5 $\alpha$  cells using silver nanoparticles. 3 Biotech 9: 113, doi: 10.1007/s13205-019-1640-9.



**Manisha BL**, Visalakshi M, Kumar DV Sairam and Varma P Kishore 2018. Evaluation of best method for sterilization of Eri silkworm eggs under UV radiation and refrigerator storage for trichocard production. Andhra Agricultural Journal 65(2): 378-383.



**Gautam S**, Chauhan A, Sharma R, Sehgal R and Shirkot CK 2019. Potential of *Bacillus amyloliquefaciens* for biocontrol of bacterial canker of tomato incited by *Clavibacter michiganensis* ssp *michiganensis*. Microbial Pathogenesis 130: 196-203.



**Mahesh P**, Srikanth J, Salin KP, Singaravelu B, Chandran K and Mahendran B 2019. Phenology of sugarcane leaf hopper, *Pyrilla perpusilla* (Walker) (Homoptera: Lophopidae) and its natural enemies in a crop island scenario. Crop Protection 120: 151-162.



**Vinothraj S**, Subramaniyan A, Venkataramanan R, Joseph Cecilia and Sivaselvam SN 2016. Genetic evaluation of reproduction performance of Jersey x Red Sindhi crossbred cows. Veterinary World 9(9): 1012-1017.



**Panicker Varuna P**, Sreedharannair Ajith Kumar, Narayanan Athira, George Sisilamma and Hameed Shyma V 2020. Molecular identification of a novel species, *Babesia panickeri* sp nov, from a naturally infected domestic cat of India and its comparison with canine *Babesia* isolates. Acta Parasitologica 65(4): 913-918.



## Uma Dutt Mangain Best Research Award -2020

### DOCTORAL RESEARCH

**Dr Challa Nalini** for her PhD work 'Studies on host plant resistance in brinjal against *Leucinodes orbonalis* Guenee'. PhD Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Mohinder Singh).**



**Dr Reena Kumari** for her PhD work 'Studies on triple test cross analysis in cucumber (*Cucumis sativus* L.)'. PhD Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Ramesh Kumar Bhardwaj).**



### MASTER'S RESEARCH

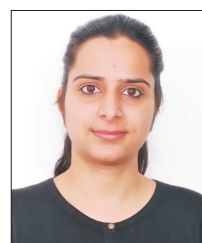
**Ms Sree Chandana P** for her MSc work 'Studies on predatory potential of *Chrysoperla zastrowi sillemi* (Esben-Petersen) on cabbage aphid, *Brevicoryne brassicae* L.'. MSc Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Anil Sood).**



**Ms Tamanna Sharma** for her MSc work 'Studies on development of *Aloe vera* fortified low calorie functional apple spread.'. MSc Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Rakesh Sharma).**



**Ms Sakshi Vishvamitera** for her MSc work 'Effect of fire on mineralization of soil organic matter'. MSc Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Uday Sharma).**



**Ms Rajneesh Thakur** for her MSc work 'Studies on seedling root rot of *Cedrus deodara* (Roxb) G Don.'. MSc Thesis, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. **(Major Advisor: Dr Manica Tomar).**



## ***All India Paramount Achievement Award-2020***

Dr Kumara BH, Sr Scientist (Soil Science), ICAR- All India Coordinated Project for Dryland Agriculture, Regional Agricultural Research Station (UAS- D), Hitnalli Farm, Vijayapura 586101 Karnataka



Dr HC Hombe Gowda, Sr Scientist (Forestry), ICAR- Indian Institute of Soil and Water Conservation Research Centre, Udhagamandalam 643004 Tamil Nadu



Dr J Srikanth, Principal Scientist (Agril Entomology), ICAR-Sugarcane Breeding Institute, Coimbatore 641007 Tamil Nadu



Dr S Rathika, Asst Professor (Agronomy), Anbil Dharmalingam Agricultural College and Research Institute (TNAU), Navalur, Kuttapattu Tiruchirapalli 620027 Tamil Nadu

