**CCAP CONFERENCE 2017 AWARDS**

**Life-Time Achievement Award**

**Dr. H. C. Sharma**

Vice Chancellor

Dr Yashwant Singh Parmar University of Horticulture & Forestry,

Solan, Nauni-173 230, Himachal Pradesh, India

Dr. Hari C. Sharma is the Vice Chancellor of Dr Yaswant Singh Parmar University of Horticulture & Forestry, Nauni, Solan (Himachal Pradesh) India. He received his Ph.D. from Indian Agricultural Research Institute, New Delhi and was post doctoral fellow at University of Wisconsin, USA. His research spans the fields of insect bio-ecology, insect-resistant cultivars, mechanisms and inheritance of resistance, molecular markers and transgenics for insect resistance, tri-trophic interactions, biosafety of transgenic crops to the environment, climate change effects on arthropods, and integrated pest management for sustainable crop production and food security. Dr. Sharma developed the techniques to screen for have been adopted by in Asia, Africa, Latin America, USA and Australia. He worked as an entomologist for more than three decades at the International Crops Research Institute for the Semi-Arid Tropics, an international organization. He has been visiting scientist at University of Wisconsin, Madison, USA and Department of Primary Industries, Toowoomba, Australia. Dr. Sharma has received many national and international awards; these include Outstanding Scientist by Consultative Group on International Agricultural Research (CGIAR) and International Plant Protection Award of Distinction 2007 by International Association of Plant Protection Sciences. Dr. Sharma is Fellow Entomological Society of America, Fellow National Academy of Agricultural Sciences, President Council of International Congresses of Entomology, Member Governing Board International Association of Plant Protection Sciences and many other professional societies. Dr. Sharma has published over 500 research papers and 7 books. The life-time achievement is presented to him in recognition of his outstanding contributions in the “Insect Pest Management**”** at National Conference on “**Climate Change and Agricultural Production** -***Adapting Crops to Climate Variability and Uncertainty Conference-CCAP 2017*** at Bihar Agricultural University, Sabour, Bhagalpur ,Bihar on April 6-8, 2017

**Dr A S Atwal Young Scientist Award**

Dr **Shabir Hussian Wani**, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar

**Dr G S Dhailwal Best Scientific Writing Award**

Drs. S. Mandal, B.U. Choudhury, L.N. Satpati, R. Kumar and Y. Singh- Climate Change Vulnerability and Adaptation Strategy for *kharif* Rice Cultivation in the Agrarian Ecosystem of Sagar Island India’

Drs S. Mumtaz A. Ganie, S. Sheraz Mahdi, M.A. Malik, Aabid H. Lone, J.A. Sofi, Anil Sharma and D.B. Singh- Sub-soil Nutrient Pool and Fertilizer Recommendation – Is there any Relevance?

**ORAL PRESENTATION AWARDS**

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| **Technical Session I** | **Climatic Uncertainties, Impact and Adaptation in Agriculture** |
| **1**  **2854** | **Suborna Roy Choudhury, Anupam Das1, R.P. Sharma and S. Sheraz Mahdi,**  Bihar Agricultural University, Sabour, Bhagalpur, Bihar  *Impacts of planting techniques and nutrient management on yield-scaled greenhouse gas emissions from rice crop in Eastern India* |
| **2**  **2815** | **Sareeta Nahakpam,** BAU, Sabour, Bhagalpur, Bihar  *Chlorophyll Stability: A better trait for grain yield in rice under drought* |
| **Technical Session-II** | **Weather Based Information, Crop Simulation Modeling and Remote Sensing Applications in Climate Change** |
| **1**  **3145** | **B. S. Dhekale, S Sheraz Mahdiand K. P. Vishwajith,**  Indian Institute of Technology, Bhubaneswar, Orissa  *Impacts of local and large scale weather phenomenon on crop yield variability in eastern India* |
| **2**  **2524** | **Binod Kumar Vimal, N. Chattopadhayay, C.D. Choudhary, Anshuman Kohli, Y.K. Singh, Rakesh Kumar, Sunil Kumar, Ragni Kumari, Sweta Shambhawi, Vinay Kumar, Jajati Mandal, Rajeev Padbhushan, Ghanshyam Singh and Rajkishore Kumar,**  BAU, Sabour, Bhagalpur, Bihar  *Temporal change in Tal and Diara lands and their impact on agriculture: A case study of Bhagalpur district, Bihar* |
| **Technical Session III** | **Natural Resource Management, Information & Communication Management Concerning Climate Smart Agriculture** |
| **1**  **2995** | **Mahantappa S Sankanur**, Navsari Agricultural University, Navsari, Gujarat  *Morphometric and biochemical profiling of promising myrobalan accessions (Terminaliachebula Retz.) for nutritional security: Multipurpose fruit yielding agroforestry tree* |
| **2**  **2967** | **Prince, G.S. Rana, D.S. Dahiya, Vivek Beniwal and Arvind Malik,**  CCS Haryana Agricultural University, Hisar, Haryana  *Influence of planting time and spacing on bulb production characteristics of tuberose under field experiment* |
| **Technical Session IV** | **Crop Weather Pest Dynamics and Innovative Agronomic and Breeding Practices** |
| **1**  **3035** | **B. R. Raghuand O.P. Gangwar**, ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora, Uttrakhand  *Stripe rust resistance in Himalayan landraces of wheat with relevance to climate change and new path types evolution* |
| **2**  **3037** | **Nimmy M S, Vinod Kumar , Jain P.K. and R. Srinivasan,**  IARI, Pusa Campus, New Delhi  *Genome-wide analysis of multidrug and toxic compound extrusion (MATE) gene family in chickpea (Cicerarietinum L.)* |
| **Technical Session-V** | **Climate Change and Livestock, Fisheries and Poultry** |
| **1**  **2865** | **Dharmendra Kumar, Asit Chakrabarti, Sanjiv Kumarand Kumari Sharda**,  Krishi Vigyan Kendra, Banka, Bihar  *Goat husbandry practices under changing climate scenario in Banka district, Bihar* |
| **2**  **3025** | **Brajendu Kumar and Satendra Kumar,** Krishi Vigyan Kendra, Khagaria, Bihar  *Effect of climate change on Indian fisheries sector: Adaptation strategies* |

**POSTER PRESETATION AWARDS**

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| **Poster Session I** | **Climatic Uncertainties, Impact and Adaptation in Agriculture** |
| **1**  **2870** | **Ruby Saha, Ajay Kumarand Ram Pal,** Irrigation Research Station, [Bikramganj], BAU, Sabour, Bhagalpur, Bihar  Understanding and restoring SOC for climate smart agriculture |
| **2**  **2637** | **Shirin Akhtar, S.S. Solankey, Rashmi Kumari, Nisha Rani, Randhir Kumar and P.K. Singh,** BAU, Sabour, Bhagalpur, Bihar  Crucial reproductive traits as indices for screening brinjal (*Solanum melongena* L.) under high temperature stress |
| **Poster Session II** | **Weather Based Information, Crop Simulation Modeling and Remote Sensing Applications in Climate Change** |
| **1**  **2891** | **Bhaskar Pratap Singh, Pravendra Kumar, Tripti Srivastava and Vijay Kumar Singh,** Banaras Hindu University, Varanasi, UP  Estimation of monsoon season rainfall and its sensitivity analysis using artificial neural networks |
| **2**  **3259** | **Koushik Sar and S. Sheraz Mahdi,** Bihar Agricultural University, Sabour, Bhagalpur, Bihar  Calibration and validation of DSSAT model v4.6 for Rabi wheat in agro-climatic zone IIIA of Bihar |
| **Poster Session III** | **Natural Resource Management, Information & Communication Management Concerning Climate Smart Agriculture** |
| **1**  **2762** | **C.K. Jha, S.K. Sinha, Vipin Kumar, Smita Kumari and S.K. Thakur,** RAU,Pusa, Samastipur, Bihar  Enhancing soil fertility, nutrient uptake and sugarcane productivity through integrated use of iron and organics in sub-tropical system |
| **2**  **2909** | **Mukesh Kumar, N S Thakur, Kirti Bardhan and J B Bhusara,** Navsari Agricultural University, Navsari, Gujarat  Growth and physiological parameters of *ocimum spp*. under teak *ocimum spp*. based silvi-medicinal and sole cropping systems |
| **Poster Session IV** | **Crop Weather Pest Dynamics and Innovative Agronomic and Breeding Practices** |
| **1**  **3255** | **Hilal A. Bhat, Sajad Hassan Wani,Rayees A. Ahanger, Mumtaz A. Ganie, Aarif H. Bhatand J. I. Mir,** SKUAST-K, Srinagar, J&K  Eco-friendly strategies of managing foliar disease in apple for sustaining apple production |
| **2**  **2980** | **A L. Maity, G. Padhi, A. Samanta and P.K. Sarkar,** Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal  Studies on population dynamics of diamond back moth *Plutella xylostella* (L.) and bio-effectiveness of some novel insecticide chemistries and bio-pesticides and their effect on prevailing natural enemy fauna in cabbage ecosystem of West Bengal |