

MPKV HAPPENINGS

October 2019



Kisan Aadhar Sammelan-2019 organized at MPKV, Rahuri



October 25-26, 2019. The event of Kisan Aadhar Sammelan-2019 was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri during October 25-26, 2019 in collaboration with Department of Agriculture, M.S. and Agriculture Technology Management Agency (ATMA), Ahmednagar. The event comprised of Live Crop Demonstrations, Agriculture and Animal Exhibition and Expert lectures.

Inauguration of Kisan Aadhar Sammelan-2019

October 25, 2019. The Kisan Aadhar Sammelan-2019 was inaugurated at the auspicious hands of Dr. Ashok Dalwai, Chief Executive Officer, National Rainfed Area Authority and Chairman, Committee on Doubling of Farmers' Income, Ministry of Agriculture, Cooperation and Farmers Welfare, New Delhi. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Mr. Vishwajit Mane, Director General, MCAER, Pune, Dr. Raviprakash Dani, Former Vice Chancellor, Dr.PDKV, Akola, Mr. Prataprao Bhosale, Member, Executive Council, Kamdhenu University, Gandhinagar, Gujarat, Shri. Nathaji Chougule, Member, Executive Council, MPKV, Rahuri, Mrs. Sunita Patil, Member, Executive Council, MPKV, Rahuri, Dr. Ravshan Ismoliv of Uzbekistan, Shri. Shivajirao Jagtap, District Supd. Agril. Officer, Ahmednagar, Dr. V. S. Shirke, Director, Extension and HRD, MCAER, Pune, University Directors Dr. A. L. Pharande and Dr. S. R. Gadakh, Shri. Sopan Kasar, Registrar, Shri. Vijay Kote, Comptroller and Shri. Milind Dhoke, University Engineer were present on the dias.

In his inaugural address Dr. Ashok Dalwai highlighted the significant moments in India agriculture. He also put forth the challenges in agriculture particularly that of climate change and depleting resources. Efforts are needed for developing a new economic model in renewable form, he said. There is a need to utilize the bioenergy and solar energy in agriculture. Regarding doubling of farmers income, he said that there has been a transformation in the production system, resource use efficiency and market during the last four years. New schemes for the farmers have been implemented. In his presidential address Vice Chancellor Dr. K. P. Viswanatha said the the university is making all round efforts for reaching the farmers. Kisan Aadhar Sammelan is one such event which is being regularly organized since last three years for the benefit of farmers. Diversification in agriculture is very much needed and hence the MPKV model of Integrated Farming System is being promoted among farmers for sustainable income, he said. Shri. Prataprao Bhosale in his address thanked the university for this initiative and said that quality agricultural



graduates are needed for future agriculture. Shri. Vishwajit Mane said that this event is a good activity where the farmers can interact with the scientists and felt the need for developing climate resilient crop varieties. Dr. Dani said that farmer is the backbone of our country and he needs the support of SAUs for agricultural technologies. Dr. Ravshan said that this is a great opportunity for the farmers for enriching knowledge. Shri. Jagtap said that collaborative efforts of SAUs and Agriculture Department will benefit the farmers. Dr. Gadakh gave the welcome and introductory remarks. Dr. Pharande expressed thanks. Dr. B. A. Deshmukh anchored the programme. The MPKV documentary (English version) was released on this occasion. Associate Deans, Heads of Departments, scientists, students and farmers were present on this occasion. The Agriculture and Animal exhibition was also inaugurated at the hands of the dignitaries.

Concluding programme of Kisan Aadhar Sammelan-2019

October 26, 2019. The Kisan Aadhar Sammelan-2019 concluded on October 26, 2019. Vice Chancellor Dr. K. P. Viswanatha presided over the function. The Expert Lectures of Shri. Vilas Shinde, Chief Executive Officer, Sahyadri Agro Farms, Nasik and Ex Alumini of MPKV and Mrs. Swati Shingade, Chief Executive Officer, Pure Organic and Ex Alumini of MPKV was organized on this occasion. Dr. S. D. Sawant, Vice Chancellor, DrBSKKV, Dapoli, Dr. V. M. Mayande, Former Vice Chancellor, DrPDKV, Akola, Dr. M. C. Varshneya, Former Vice Chancellor, Kamdhenu University, Gandhinagar, Dr. Vijay Mahajan, Director, NRC for Onion and Garlic, Rajgurunagar, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research and Extension Education and Shri. Shivajirao Jagtap, District Supd. Agril. Officer, Ahmednagar were present on the dias.



Shri. Vilas Shinde spoke on the topic Farmer Producer Company and Fruit and Vegetable Processing. He appealed to the farmers to have a practical and professional approach towards farming. The reducing land holding per farmer is a cause of concern. This reducing land holding along with traditional farming will not earn sufficient income for farmers. Hence, farmers should come forward and establish Farmer Producer Companies which will ensure group farming, supply of agricultural inputs at competitive prices and organized marketing for their farm produce, he said. Mrs. Swati Shingade while guiding the farmers on Agricultural Entrepreneurship and Opportunities said that the agricultural graduates need to be job providers and not job seekers. Agriculture is a vast sector where farmers and youth have ample opportunities for successful entrepreneurship. In his presidential address Vice Chancellor Dr. Viswanatha thanked the staff for organizing the event and hoped that the farmers, students would be benefitted through it. Dr. Sawant, Dr. Mayande and Dr. Varshneya also addressed on this occasion. Dr. Gadakh expressed thanks. Dr. S. D. Gorantiwar anchored the programme. Farmers, students and university staff were present on this occasion.

Live Crop Demonstrations



Crop demonstrations on over 100 acres were organized for the benefit of farmers during the Kisan Aadhar Sammelan-2019. It included demonstrations on cereals, pulses, oilseeds, forage, vegetables, flowers and cash crops. In all demonstrations of 56 crops and 145 varieties were planted in the cafeteria. In addition demonstrations on advanced irrigation methods, mole plough, soil testing, vermiculture, cultivation of dragon fruit,

vegetable and flower cultivation in shadenet, apiculture, integrated pest management, biocontrol were also organized on this occasion. Major attraction of this event was the Integrated Farming System model on farmers field of Shri. Adsure brothers.

Agriculture and Animal Exhibition



An Agriculture and Animal Exhibition was organized during the Kisan Aadhar Sammelan-2019. The university technologies were showcased in this exhibition. This included agriculture inputs, improved agriculture implements, processing, subsidiary occupations, medicinal and aromatic plants, publications etc. The animal component included indigeneous and improved breeds of cattle, goat, sheep, poultry and

dogs. The Government schemes of Department of Agriculture, ATMA, Zilla Parishad, ICAR Farmers FIRST programme were exhibited in the event. Many farmers and farm women visited the Kisan Aadhar Sammelan-2019.

Glimpses of Kisan Aadhar Sammelan - 2019



Vice Chancellor Dr. K. P. Viswanatha awarded the Life Time Achievement Award



October 20-22, 2019. Vice Chancellor Dr. K. P. Viswanatha was felicitated with LIFE TIME ACHIEVEMENT AWARD of Astha Foundation at International Conference on GRISAAS-2019 held at ICAR-NAARM, Hyderabad. The award consists of a citation and certificate. The Executive Committee of the Astha Foundation conferred this prestigious award to Vice Chancellor Dr. K. P. Viswanatha for his outstanding contribution in the field of Plant Breeding

on the occasion of International Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences (GRISAAS-2019). Dr. S. P. Singh, President, Astha Foundation and S. Rani, General Secretary felicitated Dr. Viswanatha with this prestigious award. As a Vice Chancellor of MPKV, Rahuri Dr. Viswanatha has initiated many activities which has improved the university's ranking at national level. He has also initiated the cleanliness campaign in the university. He has called for Clean University Green University campaign.

Kharif Technology Day organized at AC, Pune



October 15, 2019. The Kharif Technology Day was organized at College of Agriculture, Pune. Dr. Vijay Bhatkar, Chancellor, Nalanda University and Inventor of Param Computer inaugurated the event. Vice Chancellor Dr. K. P. Viswanatha presided over the programme. Shri. Suhas Divse, Commissioner, Agriculture, M. S., Shri. Prataprao Bhosale, Member, Executive Council, Kamdhenu University, Gandhinagar, Dr. K. V. Prasad, Member, Executive Council, MPKV, Rahuri and Director, Directorate of Floriculture, Pune, Dr. S. R. Gadakh, Director of Research and Extension Education, Dr. V. S. Shirke, Director of Extension and HRD, MCAER, Pune, Associate Deans Dr. P. M. Rasal and Dr. D. D. Pawar, Dr. S. D. Masalkar, Principal, CoH, Pune, Dr. V. S. Supe, Associate Director of Research, Ganeshkhind and Dr. Shivaji Gurav, Deputy Registrar, PPV & FRA, Pune division were present on the dais. Dr. Bhatkar in his address said that the agricultural economy needs to be strengthened for the benefit of rural masses. Ample opportunities are available for the agricultural graduates in agriculture sector. This would reduce the flow of graduates from rural to urban areas, he said. Dr. Viswanatha underlined the importance of vermicompost and organic matter for enriching the soil and reducing the dependence on chemical fertilizers. Shri. Bhosale emphasized on proper marketing of farm

produce. Dr. Gadakh highlighted the contribution of university research for the farmers. Dr. Rasal gave the introductory remarks. Dr. S. B. Shinde expressed thanks. Dr. Pallavi Suryavanshi anchored the programme. Scientists, students and farmers were present for the programme. Various crop demonstrations were organized on the college farm for the farmers.

Agriculture Technology Day organized at AC, Dhule



October 31, 2019. The Agriculture Technology Day was jointly organized by College of Agriculture, Regional Extension Centre and Krishi Vigyan Kendra, Dhule in coordination with Department of Agriculture and ATMA, Dhule. Dr. S. R. Gadakh, Director of Research and Extension Education presided over the programme. Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. Pankaj Mahale, Member, Executive Council, Dr. A. M. Musmade, Associate Dean, Shri. Milind Dhoke, University Engineer, Shri. Vivek Sonawane, District Suptd. Agril. Officer, Dhule, Dr. M. S. Mahajan, Extension Agronomist, Regional Extension Centre, Dr. D. N. Nandre, Head and Programme Coordinator, KVK, Dhule and Prof. Dr. C. D. Deokar were present on the dias. In his presidential address Dr. Gadakh appealed to the farmers for maximum adoption of university technologies for getting maximum crop production and ultimately more income. He highlighted the significant research contribution of MPKV in agricultural production. Dr. Pharande in his address said that in view of the high rainfall and increasing soil erosion, appropriate measures are required to be adopted by the farmers. Dr. Musmade briefed about the college activities. An Agriculture Exhibition was organized on this occasion. University scientists guided the farmers. Shri. Jagdish Kathepuri anchored the programme, while, Dr. Mahajan proposed thanks. Thousands of farmers and farm women were benefited through this event.

CSRS, Padegaon awarded the Excellent Performer Award



October 14-16, 2019. MPKV's Central Sugarcane Regional Station, Padegaon was awarded the Excellent Performer Award for the year 2018-19 for its contribution in sugarcane research. The CSRS, Padegaon team led by Dr. B. S. Raskar, Sugarcane Specialist received the award at the hands of Dr. R. K. Singh, ADG (CC), ICAR, New Delhi and Dr. A. D. Pathak, Director and Project Coordinator, Sugarcane,

ICAR-IISR, Lucknow during the Annual Group Meet of AICRP on Sugarcane organized at UAS, Dharwad (Karnataka). This centre has rich contribution in sugarcane research and released prominent sugarcane varieties which have benefited the farmers. Vice Chancellor Dr. K. P. Viswanatha and Director of Research Dr. S. R. Gadakh congratulated the CSRS, Padegaon scientists for this award.

CAAST - CSAWM Project Activities

Expert Lecture on Developing Village Level Contingency Crop Plan for Akole Block of Ahmednagar District organized



October 4, 2019. An Expert Lecture on Developing Village Level Contingency Crop Plan for Akole Block of Ahmednagar District was organized by CAAST-CSAWM, MPKV, Rahuri. The expert lecture started with an informal opening-cum-welcome ceremony in the presence of Dr. D. D. Pawar, Associate Dean Dr. ASCAET, Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM and other CAAST-CSAWM members. Dr. K. Sammi Reddy, Head,

Division of NRM, CRIDA, Hyderabad delivered a lecture for students and faculty on the aspect of importance of contingency crop plan, improved crop varieties with minimum water requirement, crop rotation, water conservation techniques, livestock management, irrigation management, seed bank, fodder bank and implementation of contingency crop plan. Dr. S. G. Kanade, Research Associate, Agro meteorology, CAAST-CSAWM presented developed village level contingency crop plan for Akole block. Dr. R. P. Andhale, Associate Professor, Agronomy and Member, CAAST-CSAWM anchored the programme, while, Dr. M. G. Shinde, Professor, SWCE and Co-PI, CAAST-CSAWM expressed vote of thanks.

Expert lecture on Seriousness of Hazardous Waste and its Disposal organized



October 11, 2019. An Expert Lecture on Seriousness of Hazardous Waste and its Disposal was organized by CAAST-CSAWM, MPKV, Rahuri for students and faculty. The expert lecture started with an informal opening-cum-welcome ceremony in the presence Dr. A. L. Pharande, Dean (F/A) and Director of Instructions, MPKV, Rahuri, Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM, Heads of Departments and CAAST-CSAWM members.

Mr. Rakesh Mishra, Marketing Head, Maharashtra, Environment Power LTD, Ranjangaon (MIDC), Pune delivered a lecture on creating awareness and execution of good laboratory practices with respect to hazardous chemical waste generated in various laboratories at MPKV, Rahuri. Dr. P. L. Kulwal, Member, CAAST-CSAWM anchored the programme.

Field demonstration under Kharif Mahotsav-2019 through drone-mounted sprayer organized



October 15, 2019. Field Demonstration under Kharif Mahotsav -2019 on Horticultural and cereal crops through drone-mounted sprayer was organized under the CAAST-CSAWM at Sub-campus College of Agriculture, Pune. Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM emphasized the precise spraying which improves the crop productivity and saves the time and human intervention in the field.

Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri, Dr. Vijay Bhatkar, Chancellor, Nalanda University, Dr. S. R. Gadakh, Director of Research and Extension Education, Dr. K. V. Prasad, Director, ICAR-Directorate of Floricultural Research, Pune, Dr. P. N. Rasal, Associate Dean College of Agriculture, Pune, Dr. J. S. Pachpute, Co-Principal Investigator CAAST sub-campus, Pune, faculty, farmers and students were present on this occasion.

Meeting with Dr. Vijay Bhatkar, Chancellor, Nalanda University, Bihar organized



October 15, 2019. A meeting on the concept of artificial intelligence for sustainable agriculture was organized at College of Agriculture, Pune. Dr. Vijay Bhatkar, Chancellor of the Nalanda University presided over the meeting. Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri, Dr. S. R. Gadakh, Director of Research and Director of Extension, MPKV, Rahuri, Dr. P. N. Rasal, Associate Dean,

College of Agriculture, Pune, Dr. S. D. Masalkar, Principal, College of Horticulture, Pune, Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM, MPKV, Rahuri, Dr. J. S. Pachpute, Co-Principal Investigator CAAST-CSAWM sub-campus, COA, Pune members of CAAST-CSAWM, MPKV, Rahuri and Research Associates were present for the meeting. Dr. Vijay Bhatkar said that the Artificial Intelligence and Machine Learning would definitely help agriculture students and scientists to scale up new heights in their field work. He also focused on the present Indian Agro-based economy, Agro knowledge-based economy, use of Robots in Agricultural for Crop and Soil Monitoring and Predictive analysis. Dr. Gorantiwar gave the introductory remarks. Dr. B. D. Bhakre, Head, Dept. of Soil Science and Agricultural Chemistry proposed vote of thanks.

Expert lecture on Water Resources Management: Sharing the Experience of Bramhaputra - Meghana River Basin organized

October 18, 2019. An Expert Lecture on Water Resources Management: Sharing the Experience of Bramhaputra - Meghana River Basin was organized by CAAST-CSAWM, MPKV, Rahuri for students and faculty. The expert lecture was started with an informal opening-cum-welcome ceremony in the



presence Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM, Rahuri and members of CAAST-CSAWM, Rahuri. Mr. Pradipta Changleakati, Member, Assam Administrative Tribunal, Assam shared his experience of Bramhaputra - Meghana River Basin management to PG students and faculty. Dr. A. D. Bhagat, Research Associate anchored the programme.

Delegation from Namangan Institute of Engineering and Technology, Namangan, Uzbekistan visited CAAST-CSAWM, Sub-Campus, College of Agriculture, Pune

October 21, 2019, A high-level delegation from the Namangan Institute of Engineering and Technology, Namangan, Uzbekistan visited the CAAST-CSAWM, Sub-Campus, College of Agriculture, Pune. The visit was a part of a high-level meeting with Vice Chancellor Dr. K. P. Viswanatha about forming academic relationship of Mahatma Phule Krishi Vidyapeeth, Rahuri with Namangan Institute of Engineering and Technology, Namangan, Uzbekistan. The purpose of the visit was to discuss about possible collaborative research and initiation of MoUs between MPKV, Rahuri and Namangan Institute of Engineering and Technology, Namangan, Uzbekistan, prosperous collaboration for staff and students exchange, exploring joint training facilities which will be mutually beneficial. During the meeting they discussed about various education, research and extension activities and decided to initiate the process of MoUs at the earliest possible. The team of delegates comprised of 12 faculty members and students from Namangan Institute of Engineering and Technology, Namangan, Uzbekistan. Later, the team visited the High-Tech Floriculture and Vegetables Park, Mushroom production project, Watershed Park in College of Agriculture, Pune and CAAST-SAWM, Sub-Campus, College of Agriculture, Pune.

Visit of delegation of Republic of Uzbekistan to MPKV, Rahuri



October, 25-27, 2019. A delegation of Namangan Institute of Engineering and Technology the Republic of Uzbekistan visited the CAAST-CSAWM project of MPKV, Rahuri. Vice-Chancellor Dr. K. P. Viswanatha briefed about the educational, research and extension activities of the university. Dr. A. L. Pharande, Dean (F/A) and Director of Instructions, MPKV, Rahuri presented the significant educational and research

achievements. Dr. S. D. Gorantiwar, Principal Investigator, CAAST-CSAWM explained the preamble of CAAST-CSAWM, MPKV project. The Heads of Department, members and Research Associates participated in the discussion. The purpose of visit was to discuss about possible collaborative research and initiation of MoUs between MPKV, Rahuri and Namangan Institute of Engineering and Technology, Namangan, Uzbekistan. They visited the various research projects, demonstration plots of PGI

instructional farm, Integrated Farming system model, Underground drainage system, Horticulture nursery and Dairy unit. Dr. M. C. Ahire, Head, Department of Agricultural Extension and Communication expressed vote of thanks.



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