

MPKV HAPPENINGS

February, 2019



National Conference organized on Food and Nutritional Security Conclave



February 25-27, 2019. A National Conference on Food and Nutritional Security Conclave and the XIVth Convention of the Indian Society of Agriculture Biochemistry (ISAB), Kanpur was jointly organized by the Mahatma Phule Krishi Vidyapeeth and the Indian Society of Agriculture Biochemistry, Kanpur at central campus, Rahuri. Dr. C. Vasudevappa, Vice Chancellor, National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Haryana was the Chief Guest for the inaugural programme. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. S. S. Kadam, Former Vice Chancellor of VNMAU, Parbhani was the Guest of Honour. Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research, Dr. P. S. Kendurkar, Vice President, ISAB, Kanpur, Dr. G. P. Shrivastava, General Secretary, ISAB and Dr. R. M. Naik, Head, Department of Biochemistry and Organizing Secretary were present on the dais. In his Chief Guest address Dr. Vasudevappa said that nutritional security is now a multi-dimensional issue and Biochemists have a great role for analyzing food. The testing of physical, biological and nutritional parameters for exporting food items is important. There are sixty percent food losses which is a matter of concern, he said. We need to curtail the malnutrition in rural areas and for this purpose we should focus on Zero Waste India Vision 2030, he remarked. Linkages between food system, food environment and diet quality need to be strengthened. Vice Chancellor Dr. Viswanatha in his presidential speech underlined the significance of this conclave. He said that we are producing surplus of foodgrains



but we have insufficient storage facilities and this need to be worked out. The Farmer Producing Companies can play a vital role in grading, packing and value addition of farm produce. Former Vice Chancellor Dr. Kadam gave a presentation on Nutraceuticals and Human Health. Dr. Shrivastava presented the report of ISAB. Dr. Naik welcomed the dignitaries and offered the introductory remarks. Dr. Anil Kale, Co-Organizing Secretary proposed thanks. Dr. Prakash Lokhande anchored the programme.



Vice Chancellor Dr. K. P. Viswanatha was felicitated with the Achievement Award of ISAB for his significant contribution to agriculture development. Dr R. S. Sangwa was honoured with the Honorary Fellowship. Dr. R. M. Naik was bestowed with the Excellence Award. Dr. A. A. Kale, Dr. P. K. Lokhande and Dr. D. P. Kachre were awarded the Letter of Appreciation during the function. Scientists across the country participated in this conference.

Rabi Crops Technology Day and Shivar Pheri organized at MPKV, Rahuri



February 1, 2019. Rabi crops Technology Day comprising of massive demonstrations on rabi sorghum, chickpea, wheat and different vegetables were organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri in collaboration with the State Department of Agriculture. Dr. K. V. Prabhu, Chairman, PPV & FRA, New Delhi was the chief guest for the function.



Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. A. Ashok Kumar, Principle Scientist, ICRISAT, Hyderabad, Executive Council members of the university Dr. B. R. Patil, Mrs. Sunita Patil, Prof. Nathaji Chougule, Dr. Pankajkumar Mahale, EEC member Shri. Rajaram Chaudhary, Dr. K. D. Kokate, Director of Extension Education, Dr. S. R. Gadakh, Director of Research, Shri. Pandit Lonare, District Sup. Agril. Officer, Ahmednagar, Dr. R. W. Bharud, Head, Department of Botany were present on his

occasion. In his address to the farmers Dr. Prabhu sensitized them about the Plant Protection Variety and Farmers Right Authority and called for registration of farmers varieties. Availability of irrigation water is a major challenge before us due to low rains. Hence, more adoption of insitu soil moisture techniques are needed, he emphasized. He called for judicious marketing of agricultural produce through appropriate advertisements and group marketing. Dr. A. Ashok Kumar in his address shared his good experiences of MPKV while working during HOPE project of rabi sorghum. He said that MPKV





has developed a good *Panchasutri* technology for higher production of rabi sorghum which has been proven on farmers field. He assured ICRISAT's support to the university. Vice Chancellor Dr. Viswanatha in his presidential address said that this is a special occasion since MPKV is celebrating its Golden Jubilee Year during 2018-19. The university is regularly organizing the *Kisan Aadhar Sammelan* for effective transfer of technology to the farmers. Farmers need to go for diversification of crops to avoid monocropping and further risk. He said that the Farmers Producer Companies have a big role in marketing of farm produce and thereby getting an assured price for their produce. Animal component need not be neglected and the Integrated Farming System would add to the income of farmers, he opined. At the outset Dr. S. R. Gadakh gave the introductory remarks. Dr. A. S. Jadhav, Senior Sorghum Breeder welcomed the dignitaries and farmers. Dr. Kokate and Shri. Lonare also expressed their views. Farmer Shri. Raju Sayyad of Kharekarjune village shared his experiences on rabi sorghum production technology. Dr. A. V. Solanke anchored the programme, while, Dr. R. W. Bharud expressed thanks. Dr. V. D. Shende, Associate Director of Research, farmers, farm women were present in large number. The university crop experts guided the farmers. Farmers visited the various rabi crop demonstrations and agriculture exhibition organized on this occasion.

Live Telecast programme at MPKV



February 24, 2019. The live telecast of Hon'ble Prime Minister's programme on *Man Ki Bat* was organized at MPKV, Rahuri. Hon'ble Prime Minister Shri. Narendra Modi addressed the farmers of the country and inaugurated the *Kisan Sanman Nidhi Yojana*. Shri. Rahul Dwivedi, District Collector, Ahmednagar, Shri. Viswajit Mane, Chief Executive Officer, Zilla Parishad, Ahmednagar, Dr. K. D. Kokate, Director of Extension Education, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research, Dr. D. D. Pawar, Registrar, Shri. Pandit Lonare, District Supd. Agril. Officer, Ahmednagar and farmers were present on this occasion.

Chattrapati Shivaji Maharaj Jayanti celebrated



February 19, 2019. The Birth Anniversary of Chattrapati Shivaji Maharaj was enthusiastically celebrated in the university. On this occasion popular historian Dr. Mrs. Manjushri Jaysingrao Pawar delivered a lecture on the life of King Shivaji. Dr. K. D. Kokate, Director of Extension Education presided over the function. Dr. S. R. Gadakh, Director of Research, Dr. D. D. Pawar, Registrar, Dr. S. R. Ranpise, Associate Dean, LAE,



Dr. M. R. Chouhan, Student Welfare Officer, Prof. Dilip Gaikwad, Sports Officer were present on the dais. Dr. Manjushri Pawar in her address said that King Shivaji fought for *swaraj*. Chattrapati Shivaji Maharaj was the real King of the masses. Dr. Pawar gave various references citing the instances of King Shivaji's bravery during his life time. He had a great affection for the farmers, she said. Thus, he implemented farmer friendly policies during his regime. In his presidential address Dr. Kokate said that King Shivaji's ideals need to be followed by the youth which would imbibe self confidence in them. His path would help us to fight against problems that we are facing in agriculture. Dr. D. D. Pawar gave the introductory remarks. Dr. S. R. Gadakh introduced the Chief Guest. Forty five students of Dr.ASCAE & T brought *shivjyot* from Shivneri fort at a distance of 130 km. The staff and students were present for the function. Dr. M. R. Chouhan, Student Welfare Officer proposed thanks. Shri. Hrushikesh Rajput anchored the programme.

Rabi Agri Tech Fest – 2019 organized in Pune



February 8, 2019. The Rabi Agri Tech Fest-2019 was organized at College of Agriculture, Pune for the farmers to demonstrate the technologies developed by Mahatma Phule Krishi Vidyapeeth, Rahuri. The Fest was inaugurated at the auspicious hands of Retired Judge of Mumbai High Court Shri. B.G. Kolse Patil. Vice Chancellor Dr. K.P. Viswanatha, Shri. Prakash Gajbhiye, Member of Legislative Council and member of the Executive Council of MPKV, Rahuri, Shri. Shekhar Gaikwad, Sugar Commissioner of Maharashtra State, Dr. K.V. Prasad, Executive Council Member of the University and Director of ICAR's Directorate of

Floriculture Research, Pune, Mr. Tushar Pawar, member of the University Executive Council, Dr. K. D. Kokate, Director of Extension Education, Dr. Shivaji Gurav, Deputy Registrar, Protection of Plant Varieties and Farmers' Rights Authority, Pune Branch, Dr. P. N. Rasal, Associate Dean and Principal, College of Agriculture, Pune and Shri. Anil Pingale and Shri. Rao, Programme Officers, Akashwani, Pune visited the various demonstrations on this occasion. Large number of farmers visited the demonstration plots of 44 varieties of 18 rabi seasonal field crops that included cereals, pulses, oilseeds and cash crops, 42 improved varieties of 28 vegetable crops including green vegetables and exotic vegetables and 89 varieties of 17 flowers like gladiolus, marigold and jasmine. University scientists answered farmers' queries. Apart from this, the farmers were also provided exposure to different technologies such as use of drone technology, various systems of irrigation, mushroom production, bio-fertilizers, biological pest control, dairy products, etc. Field Demonstration under Techno week on horticultural and wheat crops through drone-mounted sprayer was organized under the CAAST-CSAWM project. The farmers, college students as well as citizens interested in agriculture and green environment responded to the Rabi Agri Tech Fest-2019 with lot of enthusiasm.





Shri. Sopan Kasar joins as Registrar, MPKV



February 27, 2019. Shri. Sopan Ramnath Kasar joined as Registrar of MPKV, Rahuri. He is in the rank of Deputy Collector. He happens to be a graduate of MPKV, Rahuri. He has completed his graduation from College of Agriculture, Pune and Post graduation from MPKV, Rahuri. Shri. Kasar has successfully shouldered the responsibilities of Deputy Collector at Jalgaon, Nasik, Ahmednagar and Nandurbar districts.

Student-Industry Interface on Application of Drone technology in Agriculture organized at Pune



February 28, 2019. The Student-Industry Interface on Application of Drone technology in Agriculture was organized under the CAAST-CSAWM project at College of Agriculture Pune. Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. P. N. Rasal, Associate Dean, College of Agriculture, Pune, Dr. D. D. Pawar, Associate Dean, Dr. A.S. College of Agriculture Engineering and Technology, Er. Kishor

Gore, Vice President of Global InfoTech Solutions, Inc. New York (USA), Dr. S. D. Gorantiwar, Principal Investigator, CAAST, and Dr. M. S. Jadhav, Head, Agril. Engg. Section were present on this occasion. Dr. J. S. Pachpute, Convener and Co-PI, CAAST-CSAWM, Pune Sub-Campus gave the introductory remarks. Er. Atul Chaudhari, Chairman and Managing Director, Ayyan Autonomous System Private Ltd., Pune, was the expert lecturer for this programme.

Guest Lecture on Management of Export Oriented Protected Cultivation organized at College of Agriculture, Pune

February 26, 2019. A Guest Lecture on "Management of Export Oriented Protected Cultivation" was organized at College of Agriculture, Pune for PG students. The Guest Lecture was started with an informal opening-cum-welcome ceremony in the presence of Dr. J. S. Pachpute, Co-Principal Investigator, CAAST-CSAWM, Pune Sub-Campus. Speaker Shri. Govind Hande, Rtd. Technical Officer, Export Division, Department of Agriculture, Govt. of Maharashtra delivered lecture on Management of Export Oriented Protected Cultivation. Mr. Hemant Jagtap, Research Associate anchored the programme, while, Dr. P. N. Dalavi, Research Associate gave vote of thanks.



Guest Lecture on Application of Micro-Irrigation Technology in Crop Water Management organized



February 27, 2019. Another Guest Lecture on “Application of Micro-Irrigation Technology in Crop Water Management” was organized at College of Agriculture, Pune for PG students under the CAAST-CSAWM project. Dr. J. S. Pachpute, Co-PI, CAAST-CSAWM, Pune Sub-Campus welcomed the participants. Er. Arun Deshmukh, Sr. Manager, Sugarcane Development Project, Head, Department of Agronomy at Netafim irrigation systems India Pvt. Ltd was invited as the eminent expert from the micro irrigation industry to address the students.

Mr. Hemant Jagtap anchored the programme, while, Dr. P. N. Dalavi expressed thanks.



The XXIst meeting of Agricultural Research Council was organized at MPKV, Rahuri on February 2, 2019 under the chairmanship of Vice Chancellor Dr. K. P. Viswanatha.

The XVIIth meeting of Council for Co-ordination and Review of Seed Production and Agricultural Development Programme was organized at MPKV, Rahuri on February 2, 2019 under the chairmanship of Vice Chancellor Dr. K. P. Viswanatha.



The XVIth meeting of Extension Education Council was held at MPKV, Rahuri on February 6, 2019 under the chairmanship of Vice Chancellor Dr. K. P. Viswanatha.



Publisher : Dr. K. D. Kokate, Director of Extension Education

Editors : Dr. P. B. Kharde, Officer Incharge, Communication Centre
Dr. S. S. Sadaphal, Assistant Professor, Communication Centre