

MPKV HAPPENINGS

July, 2018



Visit of Peer Review Team (PRT) for accreditation to MPKV, Rahuri



July 25-29, 2018. The Peer Review Team (PRT) of the Indian Council of Agricultural Research (ICAR), New Delhi visited the MPKV, Rahuri and accredited colleges for accreditation work. The team was led by the Hon'ble Chairman Dr. B. S. Chundawat, Former Vice Chancellor, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar, Gujarat with Member Secretary and ADG (EQA & R), ICAR, New Delhi Dr. G. Venkateshwarlu and members Dr. J. Singh, Dr. S. S. Siwach, Dr. B. K. Sharma and Dr. M. Pratap. Vice Chancellor Dr. K. P. Viswanatha welcomed the team at College of Agriculture, Pune. In his presentation he briefed about the governance of the university and its significant achievements. He assured the team that the university would implement the suggestions of PRT. Dr. A. L. Pharande, Dean, Faculty of Agriculture presented the significant education activities of the university for the last five years. Dr. K. D. Kokate, Director, Extension Education and Dr. S. R. Gadakh, Director of Research presented the extension education and research accomplishments of the university, respectively. In his remarks the Chairman Dr. B. S. Chundawat stressed the need for quality education. He said that the students need to be ready to face the challenges in agriculture and for that purpose they need to be trained and well equipped. Dr. G. Venkateshwarlu, Member Secretary put forth the objectives of the accreditation exercise and sensitized about the requirements for grading and ranking of agricultural universities. He touched various aspects like revenue generation, commercialization, patents, employability, startups and gender balance. Members of PRT also gave their views. They expressed satisfaction about the achievements of the university. The team visited the College of Agriculture, Pune, Dhule, Kolhapur, Nandurbar, Karad and College of Horticulture,





Pune. The team also visited the Post Graduate Institute and Dr. Annasaheb Shinde College of Agricultural Engineering and Technology at central campus, Rahuri. Associate Deans Dr. R. S. Patil, Dr. D. D. Pawar, Dr. P. N. Rasal, Dr. P. A. Turbathmat, Dr. S. B. Kharbade, Dr. G. N. Khot, Dr. A. M. Musmade and Dr. S. D. Masalkar, Principal, CoH made the presentations before the PRT. The team visited the students hostels, library, laboratories and other infrastructure facilities and interacted with the staff and students. Dr. M. C. Ahire, Head, Department of Extension Education and Nodal Officer, ICAR coordinated the PRT visit and expressed thanks. Dr. B. D. Bhakre anchored the programme.

Centre for Advanced Agricultural Science and Technology (CAAST) for Climate Smart Agriculture and Water Management (CSAWM) sanctioned to MPKV

In response to the call from ICAR, MPKV, Rahuri submitted a project on “Centre for Advanced Agricultural Science and Technology (CAAST) on Climate Smart Agriculture and Water Management”. The project has been sanctioned to the university for Rs 1990.10 lakh with financial support from ICAR, New Delhi and World Bank. The project duration is for three years from 2018-19 to 2020-21. This is an advanced educational program under National Agricultural Higher Education Project of ICAR. Two academic programmes will be started in the project. One is one-year PG Diploma in Climate Smart Agriculture and Water Management. Another is post-doctoral programme. The Principal Investigator of the Project is Dr. S. D. Gorantiwar, Professor & Head, Department of Irrigation & Drainage Engineering and Co-Principal Investigators are Dr. M.G. Shinde, Professor & Head, Inter Faculty Dept. of Irrigation Water Management and Dr. J. S. Pachpute, Associate Professor of Irrigation & Drainage Engineering. In addition there 12 University scientists as members of the project covering the disciplines of Engineering, Agronomy, Soil Science, Extension and Biotechnology. The main component of the project will be implemented at Central Campus, Rahuri and sub component at College of Agriculture, Pune. The Post Doctoral Program will start from January 2019 and PG Diploma will start from academic year 2019-20. As a part of the program, one research block of Climate Smart Agriculture of 10 ha. will be developed in the campus with cultivation of cash crops, horticultural crops, vegetable crops and cereals. The project will be run in collaboration with 15 National institutions, Industries, NGOs and 4-5 International Institutions. The crux of the project is PG Diploma in Climate Smart Agriculture. This is one year course and students from Engineering, Science and Social Science streams will be admitted for the Diploma. The total intake of the Diploma will be 24 students with 8 students from each stream. The Diploma is module based. Vice Chancellor Dr. K. P. Viswanatha congratulated the scientists for this achievement.

Inception Workshop on CAAST organized



July 15-17, 2018. An Inception Workshop on CAAST programme was organized at central campus, Rahuri to finalize the modules of Engineering and Science Streams of PG Diploma. Vice Chancellor Dr. K. P. Viswanatha chaired the programme. Representatives of all Indian twinning institutions, Prof. Claudio Stockle and Dr. Luv Khot from Washington State University, USA, Prof. Manjul Hazarika from Asian Institute of Technology, Bangkok, Dr. Giriraj from International Water Management Institute, Colombo, Sri Lanka participated in the workshop.

Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Dr. D. D. Pawar, Registrar and Associate



Dean, Dr. ASCAE & T, Dr. S. D. Gorantiwar, PI were present on this occasion. Dr. Viswanatha hoped for a climate SMART work through this project. The scientists would get an international exposure and the project would enhance mutual cooperation of international institutes and scientists. This would ultimately benefit the farmers, he opined. Prof. Claudio Stockle in his address ensured the application of climate smart agricultural technologies through the project. He emphasized the use of IT in agriculture and thereby profitable agriculture through latest technologies. Dr. A. L. Pharande, Dean, Faculty

of Agriculture gave the introductory remarks. Dr. K. D. Kokate, Director of Extension Education and Dr. S. R. Gadakh, Director of Research also addressed the participants. Dr. S. D. Gorantiwar, PI briefed about the outline of the project. Dr. D. D. Pawar, Registrar expressed thanks, while, Dr. J. S. Pachpute anchored the programme. Rapporteurs Dr. M. C. Ahire, Dr. P. S. Bodake, Dr. M. G. Shinde and Dr. J. S. Pachpute presented the proceedings of their respective sessions. Scientists and officials of national, international, private institutes and NGOs took part in the discussions.

Krishi Din and Vanmahotsav organized at MPKV, Rahuri



July 2, 2018. *Krishi Din* and *Vanmahotsav* programme was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri to celebrate the birth anniversary of former Chief Minister of Maharashtra late Vasant Naik. Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri presided over the function. Shri. Adarsha

Reddy, District Conservator of Forests, Ahmednagar was the chief guest. Dr. K. D. Kokate, Director, Extension Education, Dr. S. R. Gadakh, Director of Research, Mrs. Kirti Jamdhade, Divisional Forest Officer, Shri. Anil Dound, Tahsildar, Rahuri, Registrar Dr. D. D. Pawar, Comptroller Shri. Vijay Kote, Shri. Pandit Lonare, District Superintendent Agricultural Officer, Ahmednagar were present on the dias.

Vice Chancellor Dr. K. P. Viswanatha in his presidential address hoped that convergence of all departments in plantation programme would yield





good results. He said that the university is developing 2600 acre of barren land into a model watershed project with the assistance of *Adarsha Gaon Yojana* through application of water conservation structures, bunding, CCT and tree plantation. The university since last three years has undertaken a massive drive to plant trees with the help of students, who have been given the task of planting and protecting at least five plants each. Trees have an important role in carbon sequestration, he said. Dr. Viswanatha announced that the Government of Maharashtra has sanctioned funds of Rs. 3.2 crore to the university under Bamboo Mission programme. In his chief guest address Shri. Adarsha Reddy said that the Government of Maharashtra has set a target of one crore plants to be planted during July this year. Considering the ill effects of global warming and rising temperature, green cover is very much needed. We need to protect our environment, he said. He appealed to educate the people about protecting the planted trees. Mrs. Kirti Jamdhade in her speech appreciated the efforts of MPKV in tree plantation drive.

Dr. K. D. Kokate in his introductory and welcome address briefed about the objective of the programme. Dr. S. R. Gadakh gave a presentation on how to plant trees in a scientific way. Dr. D. D. Pawar expressed vote of thanks. Dr. B. D. Bhakre anchored the programme. After the programme, the university staff and students planted around 23,655 trees at the central campus. This include *neem*, *jamun*, mango, bamboo, *karanj*, *aonla*, *hirda*, *behada*, kagzi lime and various medicinal plants. A target of 1,06,182 trees for planting this year has been set by the university in its ten district jurisdiction.

Training on Marketing skill development for bio fertilizers and bio pesticides organized



July 24-25, 2018. A training programme on Marketing skill development for bio fertilizers and bio pesticides for fresh agricultural graduate students was organized by the university in coordination with the Agricultural Microorganism Manufacturing Association (AMMA), Nasik. In his inaugural address, Dr. K. D. Kokate, Director of Extension Education hoped for appropriate skill acquisition of marketing of bio fertilizers and bio pesticides by agricultural graduates. The application of bio fertilizers and bio pesticides is very important for organic farming,

hence proper marketing is essential, he said. Dr. S. R. Gadakh, Director of Research in his address said that the university has already signed a MoU with AMMA which will benefit the agricultural graduates. This training would benefit them for acquiring skills in marketing of the produce. Dr. D. R. Wakhchaure, President, AMMA also addressed the trainees. Dr. C. D. Deokar, Head, Department of Plant Pathology and Agril. Microbiology in his introductory remarks briefed about the training. Dr. R. S. Patil, Associate Dean, Post Graduate Institute, Dr. V. D. Shende, Associate Director of Research, Heads of Departments Dr. R. M. Naik, Dr. D. S. Pokharkar, scientists Dr. A. M. Navale, Dr. K. S. Raghuvanshi and trainees were present during the programme. Shri. P. S. Dharankar, Secretary anchored the programme, while, Dr. R. V. Jagtap, Vice President expressed thanks.

Training on Farm Mechanization organized

July 4-5, 2018. A training programme on Tractor and tractor drawn improved implements was organized by the All India Coordinated Project on Agricultural Implements and Machinery at MPKV, Rahuri in collaboration with M/S Kubota India Pvt. Ltd.. Dr. D. D. Pawar, Registrar and Associate Dean, Dr ASCAE & T inaugurated the programme. Mr. Shashimoto, Director, Kubota India Pvt. Ltd., Er. Vijay Kote, Comptroller, Dr. Tulsidas Bastewad, Dr. Sachin Nalawade were present on the dias. Dr Pawar in his inaugural address hoped for reduction in cost of crop cultivation due to farm mechanization. Mr. Shashimoto in his address appreciated the development of improved implements by the university and



assured that Kubota would take efforts for transfer of technology of these implements to the farmers. Dr. Bastewad guided the farmers on this occasion. The university Engineers Dr. Sachin Nalawade, Er. Vishwas Deshmukh, Er. Mahesh Pacharne, Shri. Pankaj Kadam and Shri. Sachin Rajmane guided the trainees during the two days programme.

Live webcast of Hon'ble Prime Minister's speech organized at KVK, Mohol



July 12, 2018. The live webcast of Hon'ble Prime Minister's speech was organized at KVK, Mohol. During his speech Hon'ble Prime Minister Shri. Narendra Modi interacted with members of Self Help Groups (SHGs). He reviewed the progress of SHGs, their significant activities and products. He said that the SHGs need to register on GeM portal for marketing of their produce. He also emphasized on value addition of farm produce. On this occasion the Head and Programme Coordinator of KVK, Mohol Dr. Dinesh Nandre guided the members of SHGs in the training programme. He cited the importance of

allied agricultural enterprises for doubling of farmers income. The SMS of KVK Shri. Dinesh Kshirsagar, Dr. Tanaji Walkunde, Mrs. Kajal Jadhav guided the women members. Shri. Ajay Dighe anchored the programme. Large number of SHG women members participated in the event.

Inauguration of biogas plant at AC, Pune



July 12, 2018. Dr. P. N. Rasal, Associate Dean inaugurated the biogas plant, vermicompost and *jivamrut* units established by the Animal Husbandry and Dairy Science section at College of Agriculture, Pune. Dr. Rasal cited the importance of biogas, vermicompost and *jivamrut* in soil health conservation. The gas from biogas unit would be supplied for preparation of milk products for the students undertaking training. Dr. Rasal hoped that this would reduce the expenditure on fuel and lead to saving in fuel. The slurry from biogas plant would be used for vermicompost. This would be utilized for forage

production. Dr. Bhanudas Pawar, Head of AHDS section gave the introductory remarks. Dr. S. D. Masalkar, Principal, College of Horticulture, staff members Dr. Pachpute, Dr. Mane, Dr. Gaikwad and students were present on this occasion.

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