

MPKV HAPPENINGS

March, 2018



Krishi Mahotsav organized at College of Agriculture, Pune



March 10-13, 2018. *Krishi Mahotsav-2018* was organized at the College of Agriculture, Pune to demonstrate the new varieties and technologies developed by the university. The event was inaugurated at the auspicious hands of Shri. Pandurang Fundkar, Hon'ble Minister for Agriculture and Horticulture, M.S. Shri. Subhash Deshmukh, Hon'ble Minister for Co-operatives, Marketing and Textiles, M.S., Vice Chancellor Dr. K. P. Viswanatha, Shri. Tushar Pawar, Hon'ble Member, Executive Council, Dr. K. D. Kokate, Director, Extension Education, Dr. S. R. Gadakh, Director of Research, Dr. P. N. Rasal, Associate Dean, AC, Pune were present on this occasion. Vice Chancellor Dr. Viswanatha briefed the dignitaries about the accomplishments of the university. The dignitaries visited the exhibition stalls organized during the event. Staff, students and farmers were present on this occasion.

Krishi Unnati Mela-2018-Live webcast of Hon'ble Prime Minister address to farmers organized



March 17, 2018. The live webcast of Hon'ble Prime Minister's address to the farmers of the country on the occasion of *Krishi Unnati Mela* at IARI, New Delhi was organized in the university. Vice Chancellor Dr. K. P. Viswanatha, Hon'ble Members of Parliament Shri. Dilip Gandhi and Shri. Sadashiv Lokhande, Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Registrar Dr. D. D. Pawar and university officers were present on this occasion. Shri. Dilip Gandhi, M.P. in his address said

that this is a historical and motivational moment for the farmers of the country. He stated that the Government has planned strategy for doubling farmers income by 2022 under the able guidance of Hon'ble



Prime Minister. A Kisan channel and various schemes have been launched by the centre for the welfare of farmers, he said. Vice Chancellor Dr. Viswanatha greeted the dignitaries. In his introductory remarks Dr. K. D. Kokate said that this is a good opportunity for the farmers in view of the Hon'ble Prime Minister's address. Dr. B. D. Bhakre anchored the programme. Heads of Departments, progressive farmers, 751 *krishi mitra*, staff and students were present in large numbers. A Farmers Training Programme was also

organized after the address in which Shri. Bhausaheb Barhate, Project Director, ATMA and university scientists Dr. Hole, Dr. Raghuvanshi, Dr. Durgude and Prof. Tambe guided the farmers.

XIIth Noni Search Symposium on “Noni and Herbal Wealth for Sustainable Wellness” organized at Pune



March 24-25, 2018. A National Symposium on “Noni and Herbal Wealth for Sustainable Wellness” was organized by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri (MS) in collaboration with International Society for Noni Science (ISNS), World Noni Research Foundation (WNRF) and Noni Biotech, Chennai. The Symposium was organized at College of Agriculture, Pune, one of the oldest colleges of Agriculture in the country. Dr. D.Y. Patil, the former Governor of Tripura and Bihar inaugurated the Symposium. It was presided over by Vice Chancellor Dr. K.P. Viswanatha. Dr. D.Y. Patil complimented the organizers for having chosen the appropriate theme for this symposium. He reinstated that the theme itself speaks volumes on gifts of mother earth to health and wellness of people through Noni and herbal wealth. In his presidential address, Dr. Viswanatha pointed that it is a good coincidence that the University could associate itself with ISNS, WNRF and Noni Biotech while celebrating the Golden Jubilee Year of the University. He complimented World Noni Research Foundation (WNRF) for having pioneered research work bringing the wellness qualities of the wonder plant- Noni (*Morinda citrifolia* L.). Dr. Kirti Singh, Chairperson, World Noni Research Foundation and also the President of International Society for Noni Science highlighted the achievements of World Noni Research Foundation (WNRF), listed the outcome of the research projects funded by WNRF through 29 outsourced projects. He pointed out that World Noni Research Foundation



(WNRF) is the first in the country to standardize the tissue culture technique to mass multiply Noni. Noni fruits possess high level of antioxidants, the anticancer phytochemical-scopoletin. Noni fruit juice was found to reduce the proliferation of retinoblastoma Y 79 cancer cell line which is the first report from India. The Noni fruit juice was found to possess anti-inflammatory and antimicrobial activities, he said. Dr. Anil Kumar Srivastava, Chairman, Agricultural Scientists Recruitment Board, New Delhi was the Guest of Honor. He elaborated and insisted the importance of nutrition and its relevance to Noni. Prof. P.I. Peter, Chairman of Noni Biotech, Chennai, the Founder of WNRF and who introduced Noni for cultivation in the country for the first time welcomed the delegates and guests. Dr. P.N. Rasal, Associate Dean, College of Agriculture, Pune and the Organizing Secretary of the Symposium proposed vote of thanks. Eminent scientists from all parts of the country researching on Noni and medicinal plants, Former Vice Chancellors, Directors and Deans working in ICAR system and SAUs, faculty, students and Noni users numbering around 250 participated in the event.

Action Plan Workshop of KVKs



March 20-21, 2018. An Annual Action Plan Workshop of 16 KVKs (western region) working under area jurisdiction of MPKV Rahuri was organized at MPKV, Rahuri. It was inaugurated by Dr K.P. Viswanatha, Vice Chancellor, MPKV, Rahuri. In his inaugural address Dr. Viswanatha said that KVKs should showcase the technologies. Model KVKs should be visited. His major focus was on identifying the major problems and prioritizing them for creating alternative solutions. Each subject matter specialist of

the KVK should be master for the farmers. Each KVK should work on doubling farmers' income through promoting different IFS models, successful cases of income generating enterprises, organizing farmers and linking them with market. He also emphasized on reducing cost of cultivation by using organic manures, vermi compost, in-situ composting and vermi-wash. Dr. Lakhan Singh, Director, ICAR-ATARI, Pune emphasized that KVK should give major focus on on-farm experimentation, understanding farmers view point, sensitive to farming system interaction and treating farmer as partner. He stated that all KVKs should undertake the agro ecosystem analysis in their respective jurisdiction and suitable latest farm technologies should be incorporated under the demonstrations. Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri highlighted different models of doubling farmers' income for different categories of farmers. In his presentation, Dr. Kokate focussed on scale of finance, weather based advisory and preparation of real time data base by the KVKs.

Dr. P. B. Kharde, Officer Incharge, Communication Centre welcomed the dignitaries and the participants for the workshop. Dr. B. A. Deshmukh anchored the programme, while, Dr. G. K. Waman expressed vote of thanks. More than 150 SMS and staff of 16 KVKs participated in the workshop. Publications of KVK, Dhule were released on this occasion. Dr. Rajinder Reddy, former Principal Scientist, ATARI, Hyderabad, Heads of Departments and scientists were present for the function.



University Staff Sports organized



March 11-12, 2018. The second University Staff Sports Competition was organized at MPKV, Rahuri. Vice Chancellor Dr. K. P. Viswanatha inaugurated the event. In his address Dr. Viswanatha said that sports need to be a regular feature for the staff. This will help to enhance the team spirit and ultimately would maximize the work efficiency of the staff. He further hoped that the staff needs to take maximum opportunity of the established sports facilities and maintain their health. Apart from sports we need to do regular yoga, he said. Dr. K. D. Kokate, Director, Extension Education in his remarks said that sports help to relieve the stress and ultimately affect our work positively. Dr. D. D. Pawar, Registrar in his introductory remarks briefed about the event. Shri. Vijay Kote, Comptroller, Dr. A. M. Musmade, Associate Dean, College of Agriculture, Dhule, Shri. Vishwas Jadhav, Deputy Registrar (Administration), Prof. Sharad Patil, Students Welfare Officer were present on the dias. Dr. J. H. Gaikwad anchored the programme, while, Mrs. Swati Shinde expressed vote of thanks. Around 250 staff members from Rahuri zone, Dhule zone, Pune zone and Kolhapur zone participated in the event. The competition was organized in 13 different sports for men and women staff. The Prize distribution programme was held at the hands of Vice Chancellor Dr. K. P. Viswanatha and in presence of Dr. D. D. Pawar, Registrar, Dr. R. S. Patil, Associate Dean, LAE, Heads of Departments Dr. R. W. Bharud, Dr. R. M. Naik and Dr. Atul Atre. The Rahuri zone were declared as the General Champions, while, Pune zone were the Runners up in this two day sports competition. The Physical Training Instructors Shri. Dilip Gaikwad, Shri. Abhijit Nalawade took efforts in organizing the event.

International Women's Day organized



March 8, 2018. The International Women's Day was organized in the university. Dr. K. D. Kokate, Director, Extension Education presided over the function. Speaking on this occasion in the programme organized at Dr Annasaheb Shinde College of Agricultural Engineering and Technology, Ayurved Specialist Dr. Ramdas Avhad highlighted the importance of balanced nutrition and yoga for proper women health. Certain precautions are needed to be adapted in ayurved for getting the desired results, he



said. Dr. K. D. Kokate in his presidential address said that women need to exercise their voting right in a democratic country. Women have a great contribution in the progress of our nation. The rural women in particular should pay attention to their diet and nutrition. Regular yoga and exercise is very much needed, he emphasized. Shri. Annasaheb Damale, Naib Tahasildar, Rahuri in his address informed about the rights of women and called for registering their names in the voter list. Dr. Vaishali Hile, Medical Officer of the university introduced the chief guest. Mrs. Vaishali Ahire gave the introductory remarks. Mrs. Nanda Pokharkar anchored the programme, while, Prof. Mrs. Mamta Patwardhan expressed thanks. The girl students Priyanka Garde and Sonali Salunkhe also expressed their views. Dr. J. V. Patil, Associate Dean, PGI, Prof. S. V. Patil, Students Welfare Officer, Prof. D. M. Gaikwad, Physical Training Instructor, Mrs. Sunita Kokate, women and students graced the occasion. A free health camp was also organized at the Dispensary of the university.

TIFAN-2018 programme organized



March 22-23, 2018. An innovative programme TIFAN-2018 was organized in the university in collaboration with the Society of Automotive Engineers, India (SAE) and sponsored by John Deer and Cummins. Vice Chancellor Dr. K. P. Viswanatha inaugurated the event. In his chief guest address Dr. Viswanatha spoke on the role of young talent in agriculture mechanization. Automation is a development of science for mankind, he said. He further stated that profitability in agriculture

depends on the cost of cultivation. For this purpose there is a need for mechanization to reduce the labour and drudgery. The TIFAN platform would encourage the young talent and ignite their creativity for the benefit of farmers, he said. Mr. Krishnath Patil, GM, John Deer and Convener in his welcome address hoped that the platform will motivate the students for designing user friendly mechanism for the farmers. Bridging the gap between industry and institution is required, he asserted. Mr. Vohra, Mr. Venkat and Mr. Neelkant also addressed the students. Miss. Sudha and Miss. Aarti anchored the programme, while, the Co-Convener Mr. Arun Prakash expressed thanks. Students of 483 Engineering colleges participated in the event. Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh and Registrar Dr. D. D. Pawar were present on this occasion.

Institute Advisory Committee (IAC) meeting of ICAR FFP

March 26, 2018. The Institute Advisory Committee (IAC) meeting of ICAR Farmer FIRST Programme of MPKV, Rahuri was organized in the university. Vice Chancellor Dr. K. P. Viswanatha chaired the meeting. He suggested for collection of data of participant farmers and total households covered under the project. This would help for analyzing the impact of the project. He called for suitable interventions for implementing the integrated farming system module. Farmers and that too the landless, small holders need to get assured and sustainable income through these interventions. Dr. K. D. Kokate, Director, Extension



Shri. Raibhan Gaikwad, Agriculture Assistant and Co-PIs also took part in the discussion. Co-PIs Dr. B. A. Deshmukh and Dr. S. S. Sadaphal expressed thanks.

Training programme on Skill Development organized



Dr. Gadakh said that the protected cultivation has assumed significant importance under changing climate, increasing population and reduced land holding. Farmers in this sector need to organize themselves under group farming for increasing crop productivity and assured market. He hoped that this skill oriented training would gain confidence among the trainees. Dr. V. D. Shende, Associate Director of Research also addressed the trainees. Dr. S. D. Gorantiwar, Head, Department of Irrigation and Drainage Engg. introduced the chief guest. Dr. Narendra Phirke, Principle Scientist, PFDC gave the introductory remarks. Er. Mohini Gaikwad anchored the programme, while, Er. Sachin More expressed thanks. Twenty four trainees from thirteen districts participated in this training programme.

Fellowship conferred to Dr. K. D. Kokate by International Society for Noni Science

March 24, 2018. Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri was conferred with the Fellow of International Society for Noni Science for the year 2018 during the Annual General Body Meeting held at College of Agriculture, Pune. Dr. Kirti Singh, Chairperson, World Noni Research Foundation and the President of International Society for Noni Science and Dr. K. V. Peter, Secretary of the society felicitated Dr. Kokate in recognition of his contributions in the field of Agricultural Science. Dr. Kokate, Former DDG (Agril. Extension), ICAR, New Delhi has pioneered in orienting the functioning of KVKs as Knowledge and

Education in his remarks stressed the need for capacity building and skill oriented programmes for the farmers. The success stories of the project need to be published. Dr. S. R. Gadakh, Director of Research hoped for nutritional security through fishery and poultry in these villages. He also suggested for appropriate marketing of farmers produce. At the outset Dr. P. B. Kharde, PI briefed about the various activities implemented through this project. Shri. Namdev Rokade, Taluka Agriculture Officer, Rahuri,

March 27, 2018. A training programme of Greenhouse Operators under the Hon'ble Prime Minister's Skill Development programme was organized in the university by Precision Farming Development Centre (PFDC), Department of Irrigation and Drainage Engg., DrASCAE & T in collaboration with Ministry of Agriculture and Farmers Welfare, GOI, New Delhi. Dr. S. R. Gadakh, Director of Research was the chief guest for the valedictory programme. In his address to the trainees,



Resource Centre during the XIth Five Year Plan. He initiated reforms in areas such as technology application by linking KVK and ATMA, market linkages and ICT driven projects. The prestigious Farmer FIRST project of the ICAR was designed by him to reorient agricultural extension and research system to meet new challenges. He also contributed in conceiving and completing the Attract and Retain Youth in Agriculture (ARYA) programme of ICAR.

ICAR FFP-Farmers Exposure visit to KVK, Baramati



March 9, 2018. A one-day Farmers Exposure visit to Krishi Vigyan Kendra, Baramati was organized under the ICAR Farmer FIRST programme of MPKV, Rahuri. About 30 farmers and farm women from Chinchvihire and Kangar villages participated in this visit. Dr. K. D. Kokate, Director, Extension Education flagged the tour bus. On this occasion he hoped that the farmers would gain good knowledge on the new developments in agriculture and try to adopt on their farm. Dr. P. B. Kharde, PI, ICAR FFP briefed about the purpose of the exposure visit. The farmers visited the 110 acre farm of KVK, Baramati and interacted with the concerned experts. During the visit, they could see the farm pond fishery, low cost shadenet, polyhouse cultivation, demo plots of cereals, cash crops, vegetables, automatic fertigation unit, custom hiring centre of farm implements, fruit orchards, poultry unit, advanced cattle management,, goat rearing, vermicompost, silage, fish fingerlings centre and nursery. The farmers also visited the Centre of Excellence for vegetables and honey bee centre. Shri. Santosh Godse, SMS, Extension briefed about the activities of the centre. Shri. Vijay Shedge, SRF and Shri. Kiran Magar, Field Assistant of the project accompanied the farmers during the visit. Shri. Raibhan Gaikwad, Agril. Officer, progressive farmer Shri. Bhaskar Warghude and farmers, farm women participated in this study tour.

Training Programmes under ICAR Farmer FIRST Programme

March 22, 2018. Various training programmes were organized under the ICAR Farmer FIRST programme. Dr. K. D. Kokate, Director, Extension Education inaugurated the training programme on Commercial Goat



Rearing at the central campus. In his inaugural address Dr. Kokate called for a comparative database of the farmers under ICAR FFP. Goat rearing is certainly a profitable venture if it is done scientifically, he said. It can give sustainable income especially to the landless and marginal farmers. More women need to be trained on goat rearing aspects since they are the key to this business. Feed management need also to be looked upon. Goat rearers should be masters in marketing of goat, he

hoped. Dr. S. D. Mandakmale while guiding the farmers said that conservation of local breed is important. The university recommended Osmanabadi and Sangamneri breed have given good results in local conditions. Dr. P. B. Kharde, PI in his introductory remarks put forth the objective of the programme. Goat rearers Shri. Zhambre, Shri. Warghude, Shri. Pathare and Mrs. Gite shared their experiences. Dr. S. S. Sadaphal, Co-PI anchored the programme, while, Dr. B. A. Deshmukh, Co-PI and expressed thanks.



March 15, 2018. An offcampus training programme on Pomegranate Production Technology was organized at village Kangar. The university scientists Dr. A. G. Durgude, Dr. A. R. Walunj and Prof. M. H. Gawade guided the farmers. In his guidance on soil health, Dr. Durgude appealed to the farmers for increasing the organic carbon content of the soil for sustainable yield. Increased use of biofertilizers, organic manure, vermicompost will help to increase the soil fertility. Farmers need to

follow the prescribed fertilizer application schedule for better yields, he said. Prof. Gawade guided on bahar management in pomegranate. He called for proper water and fertilizer management. Dr. Walunj in his guidance on disease pest management said that we need to follow the basic and fundamental things like development of healthy plant for increasing resistance towards pests and diseases. He underlined the use of neem based pesticides and schedule for control of oily spot on pomegranate. Dr. P. B. Kharde, PI of the project gave the introductory remarks. Shri. Vijay Shedge anchored the programme, while, Shri. Kiran Magar expressed thanks. The scientists offered suggestions during the field visit to pomegranate orchard.

March 19, 2018. An offcampus training programme on Backyard Poultry was organized at village Chinchvihire. Prof. Sunil Adangle while guiding the poultry keepers threw light on chick management and their feed. Chicks need to be taken care for first twenty one days to avoid mortality. Vaccination is another important aspect which need to be followed. Apart from that the water schedule and mineral mixture need to be given regularly, he said. Dr. Bhaskar Somnath, SMS, KVK, Dahigaone laid stress on the management aspects of poultry. He said that this enterprise has a huge scope for earning income to the farmers. Since egg



is a cheap source of protein, it will support the nutritional balance. He cited some good examples of successful poultry entrepreneurs. Dr. Ravindra Nimse in his guidance put forth the diseases in poultry and its control measures. He elaborated the vaccination schedule for poultry. Timely disease management is a must, he opined. A practicing landless labour Shri. Shabirbhai Pathan shared his experiences regarding successful backyard poultry.

Dr. P. B. Kharde, PI of the project briefed about the activities of ICAR FFP. Shri. Vijay Shedge, R.A. anchored the programme, while, Shri. Kiran Magar gave vote of thanks. The trainees along with experts visited the poultry unit in the village.



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