



# PDKV *News*

*Quarterly Newsletter of*

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola-444104 ( M.S.)

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July to September, 2018

*From the Vice-Chancellor's Desk..* ✍



Agricultural education provides a range of educational activities with the primary aim of achieving human resource development.

Education is a character building process, enhancing one's personality and one such important facet of studentship including participation in sports events. Since, my joining as Vice-Chancellor of this esteemed University, I have emphasized on sports activities not only for students but for my employees as well. Sports play an important role in overall development of a person. However, sports for a long since is considered as a way to stay healthy and fit, but its importance goes much further. As a matter of fact, playing sports teaches life lessons like discipline, responsibility, self-confidence, accountability and teamwork. Studies have shown that exercise increases blood flow to the brain and helps the body build more connections between

nerves, leading to increased concentration, enhanced memory, stimulated creativity and better-developed problem solving skills. In short, playing sports helps your brain grow and makes it work better.

Not only for students, sports play a crucial role in everyone's busy life especially for employees who are heavily loaded with different official tasks. Work is an important part of our lives. Work adds value to an individual in the form of self-actualization, security and relationships. We spend a great deal of our time at work. Thus, the workplace can be an effective setting to integrate sports and other physical activities. Activities like sport events will not only provide a refreshing break but it will also bring physical and mental fitness to them that can improve their working efficiency. Being a part of sports team, one learns to work as a team. The team creates a drive for a common goal of winning as every individual's decision affects the team in a positive or negative way which can be equally important and helpful in day to day work. Also, sport events teach us understand our teammates and overcome differences if any which plays a major role in being able to work together productively. In general, we are always going to encounter people whom we do not see eye to eye with, and we will be forced to work with them to produce positive results. When we play together as a team, we build a strong bonding among ourselves that helps to overcome the differences to

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work efficiently and effectively as a team and do the best work that we can do for the betterment of our Institute.

Besides, I would also like to mention here that we are approaching a *Rabi* season which again seems to be challenging for the Vidarbha farmers, due to a long dry spell that resulting reduced soil moisture. But the University do have the technologies to deal with such situations and accordingly, the farmers should adopt the University recommendations. Timely sowing of rabi crops like Wheat, Gram, Safflower should be done using varieties like SPV-504, PKV kranti, CSV 14R of wheat; Gram's Jaki 9218, PDKV Kanchan for rainfed and PKV Kabuli 2 and 4 for irrigated condition and Bhima, PKV Pink and AKS-207 of Safflower. Seed treatment is an extremely important practice that must be followed as per the recommendations. University has organized the Shivar pheri on October 20-22 where more than 6000 farmers took benefit of knowing all the technologies and got their queries addressed for the ensuing *rabi* season. I appeal all the farmers of this region to adopt improved technologies of the University in the ensuing Rabi season.

Dr. PDKV is celebrating its Golden Jubilee year during October 2018 to October 2019. Besides, our committed efforts for farmers of this region and elsewhere, my emphasis will also be on the sports activities for the students and employees so that they can bring name and fame for the University at National level besides being able to deal with their heavy workloads with positive attitude.

**Dr. Vilas M. Bhale**

Vice Chancellor

### Independence Day celebrated



Independence day was celebrated at Dr. PDKV, Akola on 15<sup>th</sup> August, 2018. Dr. V. M. Bhale, Hon. Vice Chancellor of the University hoisted the National Flag. The best employees were felicitated on the occasion. Higher officials, staff and students have enthusiastically participated in the programme.



## Felicitation of Vice chairman MCAER, Pune



Dr. V. M. Bhale, Hon. Vice Chancellor felicitated newly appointed Vice Chairman of the Maharashtra Council of Agriculture Education and Research, Pune Shri. Sanjayji Dhotre, Hon'ble MP in a grand ceremony organized in Dr. K. R. Thakre auditorium of the college of Agriculture, Akola.

Dr. V. M. Bhale, Hon'ble Vice Chancellor presided over the function while Shri. Omprakash Deshmukh, Managing Director, MSSC, Shri. Subhash Nagre, Agril. Co-Director, Amravti division, Dr. D.M. Mankar, Director of Extension Education, Dr. V.K. Kharche, Director, Research, Dr. P.R. Kadu, Registrar were present on this occasion.

## Workshop on Pomegranate



A workshop for pomegranate exporters was held at the University in co-ordination with the District Administration, INI Farms Mumbai and Narnala Farmers Producers Company. Dr. V. M. Bhale Hon'ble, Vice Chancellor presided over the workshop while Aastik Kumar Pandey, Collector, Akola district was the chief speaker.

Dr. V. K. Kharche, Director Research, Dr. D. M. Panchbhai, Dean Horticulture, Dr. Vinay Supe, Associate Director of Fruit Research Centre, Pune, Dr. Ajit Kumar, General Manager, INI Farms Mumbai and Rajendra Nikam, DSAO were present on the occasion.

Vasantrao Nike Krishi Puraskar  
Awarded to Hon'ble Vice Chancellor

Dr. Bhale, Hon. Vice Chancellor, Dr. PDKV, Akola has received the prestigious Award Vasantrao Naik Krishi Puraskar in the category of Agriculture Scientist for his contribution on measures to control menace of pink bollworm on the cotton crop. This award was given by Vasantrao Naik Smruthi Prathishthan, Pusad, Dist. Yavatmal at the hands of Shri. Madan Yerawar, Hon'ble Guardian Minister, Yavatmal on 30th September, 2018. This award has added to the laurels of the University.

## Scientific Advisory Committee Meeting



Dr. V. M. Bhale, Hon'ble Vice Chancellor has called upon farmers to grow Jowar crop for the animal fodder and good health of the human beings. He was addressing a meeting of Scientific Advisory Committee (SAC) at KVK Gadchiroli on 11 July 2018. Dr. D. M. Mankar, Director of Extension Education, Dr. P. V. Shende, Associate Director of Research, Dr. S. R. Potdukhe, Special Officer, Shri. Anant Pote, DSAO, Dr. Prakash Pawar, Director ATMA and other dignitaries were prominently present. Dr. Sandip Karhale, PC gave the details of the various schemes implemented by the KVK during the last year.



### MoU Signed With Manufacturer of Solar Insect Traps



The department of UCES & EE, Dr. PDKV, Akola has developed Solar Light Insect Light Trap and Solar Knapsack Sprayer for manufacturing of these technologies the authorization was given to private firm. The MoU was signed between Dr. PDKV, Akola and M/s. Dhananjay Agro Fiction Engineering, M-111, MIDC, Phase - IV, Akola for the above mentioned technologies on 29 August 2018.

Dr. V. M. Bhale, Hon'ble Vice Chancellor says that the last year problem of pink boll worm & to control on it is a big challenge. University has taken lots of meetings to overcome this problem and advised to use pheromone trap, light trap, feromantap etc. but due to problem of electricity facilities at farmers level the use of these technologies are very less. Hence Solar Light Insect Trap overcome these problems and is useful in organic farming too. This trap is very useful for farmer and university feels proud to develop these type of technologies.

### MoU Signed With Various Technical Education Institute



The University has signed MoU with various Engineering and Technical Education Institutes. The MoU leads to research and development in the field of agri-technology, especially post harvest technology.

The MoU about designing and production agro machinery will be produced to benefit farmers, aspires Dr. Bhale, Hon'ble Vice Chancellor. On this occasion Dr. S. V. Rode, Principal of Sipana College of Engineering & Technology, Amravati, V.K. Shandilya, In-charge R and D, Dr. G.S. Gawande, Associate Professor from Sant Gajanan Maharaj College of Engineering, Shegaon and Vilas Anasane, Jalaram Industries works Akola were present.

### MoU Signed With Jindal Crop Science



Akola Safed a new variety of onion, developed by Dr. PDKV, Akola was dedicated to public as a new variety and released for production. The University had entered into an agreement with Jindal Crop Science Pvt. Ltd, Jalna for production and sale of seed of onion variety "Akola Safed". This joint venture has been inaugurated at the hands of Dr. V. M. Bhale, Hon'ble Vice Chancellor in a function organized at VIT Hall, Nagpur on 11 Sept., 2018. It's a first ever joint venture organized by the State Agriculture University with leading onion seed marketing private company and other companies should also come forward in this direction, said Mr. Anand Jindal, the Managing Director, M/s Jindal Crop Science Pvt. Ltd., Jalna.

On this occasion, Dr. V. K. Kharche, Director of Research, Dr. D. M. Panchbhair, Dean, Faculty of Horticulture, Dr. N. D. Parlwar, Associate Dean, College of Agriculture, Nagpur were present. Dr. S. M. Ghawade, Jr. Breeder cum Horticulturist, Chilli and Vegetable Research Unit, Dr. D. S. Phad and Dr. D. T. Deshmukh were present.

### A Tribute to University Martyrs



A shahid din (Martyr Day) was observed on 20th August, 2018, by offering garlands and paying tribute to the University Martyrs at the hands of Dr. V. K. Kharche, Director of Research, Dr. PDKV, Akola. Sadbhavana Oath was also given to the staff and students present on the occasion.



### Varsity Adopted Village Redwa



Dr. PDKV is committed to transfer advanced agricultural technology to every village in Vidharbha, asserted Dr. V. M. Bhale, Hon'ble Vice Chancellor. He was addressing a farmers' gathering in village Redwa from Akola district.

Redwa village has been recently adopted by the Dr. PDKV under the *Pantapradhan Graminvikas Yojana*. Dr. Bhale inaugurated development works in the village.

Dr. D. M. Mankar, Director Extension Education, Dr. V. K. Kharche Director Research, Dr. M. B. Nagdeve, Dean Agril. Engg. and Smt. Sujata Rathod, Sarpanch of the village were chiefly present on the occasion.

### Farmers Guided on Pest Control Methods



A team of agriculture scientists demonstrated pest control methods on farms in Akola and Yevatmal districts. Farms out of 188 acre area from Kaulkhed Gomase village in Akola district and on 145 acre area in Saykheda village in Yevatmal district were chosen to demonstrate to farmers various methods of pest control for pests like bollworm on cotton crop. The demonstration project was organized jointly with UPL, Mumbai.

Dr. D. M. Mankar, Director of Extension Education, led the team which included Dr. M. S. Khakre, Dr. Girish Jeughale, Dr. K. T. Lahriya, Shri. Ajinkya Tandale, District manager, UPL, Akola and Shri. Pratik Bhalekar taken efforts for organization of demonstrations.

### Krishi Din Celebrated



*Krishi Din* (Agriculture Day) was celebrated on the eve of birth anniversary of Late Vasant Rao Naik, Former Chief Minister of Maharashtra and pioneer of green revolution at Directorate of Extension Education on 1st July, 2018. Dr. V. M. Bhale, Hon'ble Vice Chancellor presided over the function. Dr. Bhale narrated the contribution made by Late Vasant Rao Naik in agriculture. At this accession 14 awardee farmers felicitated. Scientists and staff members attended the programme.

### Animal Health Camp at Adopted Village



The department of Animal Husbandry and Dairy Science of the University has taken initiative and organized animal health diagnosis camp in collagoration with Taluka Animal Polyclinic, Barshitakli and PGIVAS, MAFSU, Akola in the adopted village Redwa (Tq. Barshitakli) on 10th August 2018. Around 250 animal owners of the village participated and they were guided on animal health care and management.

Dr. A. S. Ingole, Head, AHDS, Akola guided the entire programme, while faculty of Department of AHDS played leading role in making the camp successful. The Department of Veterinary Medicine of PGIVAS, Dr. S. K. Pajai, from Deptt. of Veterinary Pathology Dr. P. R. Rathod, Dr. A. D. Jadhav, Dr. P. P. Nemade, Assistant Commissioner, State Animal Husbandry Department, Barshitakli were actively present.



## Demonstration on Azolla Cultivation



Azolla cultivation technology is considered as an intervention to meet the need of dairy farmers. On a dry weight basis, azolla has protein content between 13 to 24 per cent; one hectare of azolla can produce 1 to 2 tons of fodder per day, equivalent to 10 to 30 kg of protein per day. When these statistics are considered, azolla has a tremendous potential as a fodder crop in India. The method demonstration on Azolla production technology was conducted by Dr. Ganesh Kaluse and KVK team of Dr. Bharti R. Tijare (SMS, Agronomy), Shri Anil Taru (SMS, Horti.) and Dr. Kuntal Satkar (SRF, NICRA) with active participation of 31 farmers.

## Skill Training for Rural Youth



KVK, Sakoli (Bhandara) had successfully organized seven days' residential skill oriented training for rural youths on "Goat Farming and Management" from 24 to 30 September 2018. This training was funded by ATMA, Bhandara. The training was inaugurated by Shri. Rajesh Kashiwar, Hon'ble MLA, Sakoli. Dr. U. R. Dongarwar, P. C., KVK, briefed about the STRY programme, Dr. Satish Raju, Deputy commissioner, Animal Husbandry, Bhandara, Dr. Nitin Fuke, District Animal Husbandry officer, Z.P, Bhandara, Dr. Rajiv Mahajan, Assistant commissioner, Animal husbandry Dept., Bhandara, Dr. Naresh Kapgate and Dr. Ankita Poyarekar, LDO, Sakoli were also present on this occasion.

## Organization of Swaccha Hi Sewa



Swaccha Hi Sewa (SHS) campaign was organized by KVK, Sindewahi. In presence of Dr. V. G. Nagdevate, PC 15<sup>th</sup> September to 20<sup>th</sup> October, 2018. All the staff from the KVK participated in the training. During this campaign different activities conducted i.e. waste collection drives in households and common or shared spaces, cleaning streets, drains and back alleys through awareness drives. Door-to-door meetings were also arranged to spread awareness about sanitation practices like using toilets, hand washing, health and hygiene.

## Krishi Kalyan Abhiyan Implements



The Ministry of Agriculture and Farmers Welfare Dept. in line of doubling farmers' income by 2022 has launched the Krishi Kalyan Abhiyan for aspirational district in the period of 1<sup>st</sup> June to 31<sup>st</sup> July, 2018. Gadchiroli district is selected as one of four aspirational district from Maharashtra state.

Krishi Kalyan Abhiyan was implemented in 25 selected villages of Gadchiroli district. As per the action plan given by Ministry of Rural Development and NITI Ayog. KVK, Gadchiroli selected as a nodal agency for Krishi Kalyan Abhiyan. As against the target of 75 training programmes, 114 were conducted and total participant 12,245 from selected villages out of these 31 farmer started Bee keeping, 11 farmer started Mushroom cultivation and kitchen gardening under the guidance of KVK, Gadchiroli and Line Department.



## Sports Events During 2018-19

Apart from academic education, participation of students in sports activities is equally important to build up the overall personality. The quantitative and qualitative growth of the university over the years was assessed based on achievements of students in curricular and co-curricular activities.



Dr. PDKV, Akola Sport Board under the chairmanship of Dr. V. M. Bhale, Hon'ble Vice Chancellor taken efforts from creating awareness among students organization of the events till participation in the university teams; there training through sports camp for upraising the performance of the students and organizing the major events in the affiliated colleges keeping in view of development of the sports facility and infrastructure in the respective colleges. Keeping all this points in view a brief schedule was given by the Vice Chancellor.



Under the guidance of Dr. Bhale, the University officers are actively involved in students' sports and cultural activities. The qualified physical education teachers conducted physical education campus and handled sports and cultural activities at every college.



S.N.	Event	Organizing College	Total Participation	Months
1	Chess (M/W)	College of Agricultural Akola	18 colleges Men 16 Women	26-28 July 2018
2	Badminton (M/W)	SWO, Akola	29 colleges Men 30 Women	
3	Table Tennis (M/W)	CAET, Akola	24 colleges Men 18 Women	
4	Judo wrestling men	Shri Shivaji Bio Tech College, Amravati	11 colleges	1 <sup>st</sup> and 2 <sup>nd</sup> September 2018
5	Swimming (M/W)	Shri Shivaji Horticulture College, Amravati	25 participants from different colleges	
6	Archery (M/W)	Shri P. R. Pote college of Agril., Amravati	05 colleges	
7	Malkhamb	Shri Shivaji Horticulture College, Amravati	05 participant	5 <sup>th</sup> and 6 <sup>th</sup> September 2018
8	Kabaddi (M/W)	SSM, College of Agril. Pimpalkhuta/ SVGI, College of Agril. Jalgaon Jamod	35 colleges Men 14 Women	
9	Kho- Kho(M/W)	College of agril. Karda (Risod) College of Horticulture, Akola	25 colleges Men 20 Women	
10	Volley ball (M/W)	Swami Vivekanand College of Agril., Hiwara Ramkrushna Bajaj College of Agril., Wardha	33 colleges Men 30 Women	7 <sup>th</sup> and 8 <sup>th</sup> September 2018
11	BasketBall (M/W)	PGI, Akola	20 colleges Men 9 Women Team	10 <sup>th</sup> and 11 <sup>th</sup> September 2018
12	Athletics (M/W)	SWO, Akola		
13	Cricket Men Zone Akola Amravati Nagpur Buldana	SWO, Akola Shri Shivaji College of Agril., Amravati College of Agril. Nagpur Dr. Rajendra Gode College of Agril., Buldana	Participated	29 <sup>th</sup> September to 2 <sup>nd</sup> October 2018
14	Youth Festival (M/W)	College of Agriculture, Akola	27 colleges Participated	28 <sup>th</sup> to 30 <sup>th</sup> September 2018





## Workshop on Non Conventional Energy



Using non-conventional energy sources need of the hour, opined Dr R B Sharma National Co-ordinator, National Higher Education Project (NAHEP) while inaugurating a workshop on “Employment generation opportunities in Renewable Energy – A Scope in Agricultural Education System” on September, 15 2018.

The workshop was organized by NAHEP, Deptt. of UCES&EE, at Dr. PDKV, Akola. Dr. V. M. Bhale, Hon'ble Vice Chancellor presided over while Sanjay Dhotre MP and Vice –Chairman of MCAER, Pune, Dr. Gaurav Mishra, Director, SPERI and Dr. S.M.Tale, Director, Agro-Ecology and Climate Centre, Dr. PDKV, Akola graced the occasion.

Speaking on the occasion, Sanjay Dhotre said the extreme use of Science and Technology has proved hazardous to health while the non-conventional energy sources are sustainable and environment friendly. He expressed concern over the commercialization of Engineering education. Profession skills are need of the hour, he said.

Dr. V.M. Bhale, Hon'ble Vice Chancellor, said the professional stagnation in the field of engineering can be faced by creating opportunities in agriculture sector. Agro-based enterprises need to be harnessed with engineering, he added.

## Parthenium Awareness Programme



The University organized parthenium awareness national programme from 16th to 23rd August, 2018 under the guidance of Dr. V. M. Bhale, Hon'ble Vice Chancellor

## Tree Plantation Programme

The University celebrated plantation week as a part of Maharashtra Government massive tree plantation programme from 1<sup>st</sup> to 8<sup>th</sup> July, 2018. The University take initiative under the guidance of Dr. V. M. Bhale, Hon'ble Vice Chancellor. In this week total plantation of tree 5064 of Jamun, Karanj, Bakul, Pam, Ashoka, Nilgiri, Guava, Sitafal, Bel and Amaltas, etc. at University head quarter.

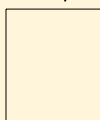
This activity carried out in all departments, Research Station, KVK's and Agricultural Collages in the jurisdiction of Vidarbha region..



Printed Matter



Book-post



From :

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To,

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