

Annual Report

2017-2018



Mahatma Phule Krishi Vidyapeeth

Rahuri - 413722, Dist. Ahmednagar (Maharashtra)

www.mpkv.ac.in



ANNUAL REPORT 2017 - 2018



MAHATMA PHULE KRISHI VIDYAPEETH

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FOREWORD

It is an immense pleasure to present an account of the progress of Mahatma Phule Krishi Vidyapeeth, Rahuri in all aspects viz., education, research, extension, administration, civil works, accounts, sports and games and the superb achievements of students in various competitive examinations and the accomplishments of the faculty, scientists and employees. It is the result of the people who worked to achieve the targets and goals in order that the end beneficiaries augment their income and thereby improve their socio-economic status. We duly acknowledge with thanks the guidance and help of His Excellency Hon'ble Governor of Maharashtra and the Chancellor of the university, Hon'ble Minister for Agriculture and Pro-Chancellor of the university, the Director General of Indian Council of Agricultural Research, New Delhi and the Executive Council Members of the University .

During the year, 4426 students have successfully completed the Undergraduate, Post-Graduate and Ph. D. degree programmes. Nearly 1135 students of Post-Graduate Institute have received different scholarships during the year. In all, 48 post graduate students qualified the NET examination. Apart from their wonderful performance in the extra-curricular and co-curricular activities, students have joined the Maharashtra Government Services through MPSC and also joined the Private Sector. A few of them have opted for self-employment.

In research, several new varieties of crops, farm implements and technology recommendations were released for the benefit of the farmers. Seeds and grafts of various field crops and plantation crops were produced and distributed to the farmers. Students of the university too participated in the research activities of the university.

Mahatma Phule Krishi Vidyapeeth, Rahuri has been the most credible source of information and farm advisory for the farmers of the region. Therefore, lakhs of farmers visit the Central Campus and other Colleges and Research Stations. The faculty and the scientists of the university guide them through the actual fields and laboratories and convince them regarding the technologies generated by the university for their socio-economic benefit through various programmes and publications. University is implementing innovative extension programmes like Farmers FIRST of RKVY and ICAR, Kisan Aadhar Sannam, Technology week etc. in all the ten districts of MPKV jurisdiction for effective transfer of technology. The response of the farmers is quite encouraging and satisfactory.

(K.P. Viswanatha)





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1. Salient Achievements

Mahatma Phule Krishi Vidyapeeth, Rahuri established on 29th March, 1968 has been a center of human resource development to meet the growing demands of the state as well as the nation for trained man power specialized in Agriculture. This is one of the four Agricultural universities in the state with its jurisdiction spread over Western Maharashtra covering 10 districts, viz., Kolhapur, Sangli, Satara, Solapur, Pune, Ahmednagar, Nasik, Dhule, Jalgaon and Nandurabar.

The unique feature of this University's jurisdiction is that, it has extreme agro-climatic conditions of farming. Four out of the nine agro-climatic zones of Maharashtra fall in this region. These are Western Ghat Zone, Sub-Mountain Zone, Western Maharashtra Plain Zone and Scarcity Zone. The total geographical area distributed among the ten districts of this University is 116.12 lakh ha (37.5 percent of total geographical area of the state). Out of this, 72.45 lakh ha area is under cultivation. The total irrigated area is 13.17 lakh ha (18.17 percent). However, a large area of this University comes under drought prone zone (approx. 80.00 percent of the state). The main objective of MPKV is to co-ordinate Agril. Education, Research and Extension activities.

1.1 Education

Mahatma Phule Krishi Vidyapeeth is imparting education from diploma to doctoral level in the field of Agriculture and allied faculties through its constituent and affiliated schools and colleges. Some of the salient achievements are as given below-

1. The university is imparting graduate level education in agriculture and allied subjects through eight

constituent colleges viz., College of Agriculture, Pune, Dhule, Kolhapur, Karad, Nandurbar, Muktainagar, Dr. Annasaheb Shinde College of Agricultural Engineering & Technology, Rahuri and College of Horticulture, Pune. The intake capacity of students in constituent undergraduate colleges was 784.

2. Post Graduate level education is imparted by Post Graduate Institute, Rahuri in Central Campus, Rahuri along with College of Agriculture Pune, Dhule and Kolhapur and Dr. Annasaheb Shinde College of Agricultural Engineering, Rahuri. The total strength of PG students under various disciplines in University is 372, whereas, 78 Ph.D. are admitted every year.
3. Along with these constituent colleges, 64 affiliated colleges are functioning on permanently non-grant basis for imparting the agricultural and allied education in university jurisdiction. It includes 27 Agriculture, 05 Horticulture, 08 Food Technology, 09 Agril. Business Management, 06 Agril. Biotechnology, 08 Agricultural Engineering and 01 Animal Husbandry college.
4. The intake capacity of the students at affiliated colleges for B.Sc. (Hons) Agriculture course is 2820, B. Sc (Hons) Horticulture 240, B. Tech (Agril. Engg.) 440, B.Tech (Bio.Tech) 360, B. Sc. (Hons) Agril. Business Management 440, B. Tech (Food Tech) 400 and B. Sc (Hons) Animal Husbandry 30. Total 4730 students were admitted in first year during the year under report.



5. During the year 2017-18, different scholarships/ fellowships received by the students are given below

Sr. No.	Name of Scholarships/ Fellowships	No. of Students
1	Inspire Fellowship (Ph.D)	33
2	Rajiv Gandhi Fellowship (Ph.D)	36
3	Barti Fellowship (M. Sc.)	08
4	Junior Research Fellowship (M. Sc.)	07
5	National Talent Scholarship (M.Sc. & Ph. D.)	53
6	Govt. of India merit means cum merit Scholarship (M.Sc.)	126
7	ICAR (Merit Cum Means) New	01
8	ICAR (Merit Cum Means) Renewal	23
9	Merit-cum means Scholarship (Ph.D.)	03
10	Handicap Scholarship	4
11	Central Sector Scholarship	14
12	MRF Scholarship	02
13	Maha DBT Scholarship (M.Sc. & Ph.D.)	207
14	EBC Scholarship (Ph.D)	02
15	Scheduled Caste Freeship	28
16	Govt. of India SC Scholarship	90
17	Scheduled Tribal Freeship	08
18	Govt. of India ST Scholarship	33
19	Govt. of India SBC Scholarship	09
20	SBC Freeship	01
21	Govt. of India OBC Scholarship	168
22	OBC Freeship	35
23	Govt. of India VJNT Scholarship	115
24	VJNT Freeship	13
25	GOI Freeship for all above category	44
26	National Talent Scholarship (Central Sector Scholarship, Pune)	52
27	ICAR scholarship (National Talent Scholarship) for other state	14
28	Finolex Silver Jubilee Trophy Scholarship	03
29	Andreas Stihl	03

6. NET Exam was qualified by 48 students of the University during year 2017-18.
7. Best Research Paper presentation award to Dr. V. V. Bhavsar, Assistant Professor of Botany and Dr. K. K. Barhate, Associate Professor of Botany, College of Agriculture, Dhule.
8. Through capacity building programme 186 students and staff completed Winter School, Summer School, Refresher courses, State, National, International Conference at various places of the country during the year 2017-18.
9. Dr. S. R. Bhonde, Ex. Additional Director, NHRDF, Nashik delivered nine lectures on Advanced Technology in Vegetable Production during 31.01.2017 to 04.02.2017.
10. Mr. Pratapsigh Chavan, Dept. of Extension Education, MPKV, Rahuri was awarded First Prize at Level Under the discipline Agriculture and Animal Husbandry in the 11th Maharashtra State Inter University Research Convention Avishkar 2016 held at Swami Ramanand Teerth Marathwada University, Nanded (M.S) during Jan 27th-29th, 2017.



11. IInd International Conference of Agricultural Economics-2017 of Maharashtra Society of Agricultural Economics was held during 10th-11th Feb., 2017 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmednagar, the staff and students of Social Science Group participated in it.
12. Miss. Gosavi Deepali Prafulla, Dept. of Extension Education, MPKV, Rahuri received “Best Poster Presentation” award instituted in the memory of Smt. Jyoti Suresh Marawar memorial in the 2nd International Conference of Agricultural Economics-2017 of Maharashtra Society of Agricultural Economics held during 10th-11th Feb., 2017 at Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmednagar, M.S India.
13. Dr. R. C. Maheshwari, Former Vice Chancellor, Sardar Krishi Nagar Dantiwada Agricultural University, Dantiwada and Dr. P. S. Pandey, Additional Director General (EP & HS), ICAR, New Delhi visited Post Graduate Institute from 4th-7th March, 2017.
14. Dr. C.D.Deokar, Head, Department of Plant Pathology & Agril. Microbiology received Innovative Academic Research and Dedicated Professor Award-2017 at International Conference held at Kuala Lumpur, Malaysia during 11th-13th March, 2017.
15. Dr. K. S. Raghuvanshi, Asso. Professor, Dept. of Plant Pathology & Agril. Microbiology and Dr. S. R. Kulkarni, Asso. Professor, Dept. of Agril. Entomology received “Dalimb Ratna 2017” award at Pune on 18.3.2017.
16. Annual Prize Distribution programme held on April 11th, 2017. PGI Best Student Award M.Sc was awarded to Mr. Chavan P.M and PGI Best Student Award Ph.D was jointly awarded to Miss. Gurve S. S. and Mr. Alekar A. N.
17. Hon'ble Secretary Govt. of Maharashtra Shri. Venugopal Reddy, visited MPKV campus on 18/06/2017. Dr. R.D. Bansod presented the planning and development of MPKV central campus watershed.
18. International Yoga Day was celebrated on 21st June, 2017 at various Constituent and Affiliated Agricultural and Allied Colleges under the jurisdiction of MPKV, Rahuri.
19. The 26th meeting of National Service Scheme, MPKV, Rahuri was organized at Central Campus, Rahuri on 27.6.2017 under the Chairmanship of Dr. K.P. Viswanatha, Vice Chancellor and Chairman, National Service Scheme Advisory Committee MPKV, Rahuri. All the Associate Deans/Principals, VPSC, SWOs and Programme Officers were present for the meeting. The NSS programme for the academic year 2017-18 was finalized in this meeting.
20. “Krishi Din” and “Vanmahostav” was celebrated during 1st July, 2017 to 31st July, 2017 at various Constituent and Affiliated Agricultural and Allied Colleges under the jurisdiction of MPKV, Rahuri.
21. Dr. S. D. Gorantiwar, Professor and Head, Department of Irrigation and Drainage Engineering has been nominated by Hon'ble Director General, ICAR, New Delhi as the Member, Quinquennial Review Team (QRT) ICAR-Indian Institute of Water Management, Bhubaneshwar and AICRP on Irrigation Water Management.
22. Mr. Akhilesh Jain, Training Head, M/s. CLAAS Agricultural Machinery Pvt. Ltd visited the department on 13.10.2017 for discussing MOU and future trainings for farmers and operators.
23. Agril. Tech. Week was celebrated in College



of Agriculture, Kolhapur during the period 12.10.2017 to 14.10.2017. The field demonstration on various agril. departments were organized. During the period the lectures on various aspects of agril technology were conducted for farmers.

24. The Gold medal was conferred to two Ph.D. students in Plant Science (Miss. Gaikwad Ashvini Pandit) and Plant Protection (Miss. Gurve Swati Sahebrao) groups in the 32nd convocation held on 25.10.2017.
25. Dr. Y. G. Fulpagare, Head , Department of Animal Husbandry and Dairy Science awarded AGRO-

World Krishi Gourav Award by Agrowon, Jalgaon on 04.11. 2017.

26. The NCC day was celebrated by 48th Maharashtra Battalion, NCC, Dhule on 26/11/17. Twenty two cadets and Lt.Pankaj B. Deore, ANO, College of Agriculture, Dhule participated in NCC day celebration programme.
27. Various Inter Collegiate Sport Tournaments 2017-18 were organized in University as detailed below.

Sr. No.	Event	Date	Organizing College	Winner	Runner	Third
1	Chess (M)	15 & 16 July, 2017	AC, Ambi	PGI, Rahuri	AC, Jainapur	AC, Baramati
	Chess (W)	15 & 16 July, 2017	AC, Ambi	AC, Pune	ABM, Narayangaon	AC, Maldad
	Mallkhamb	15 & 16 July, 2017	AC, Ambi	AC, Baramati	AC, Pune	AC, Kolhapur
2	Table Tennis (M)	25 & 26 July, 2017	MVP, Nashik	AC, Pune	PGI, Rahuri	AC, Pune
	Table Tennis (W)	25 & 26 July, 2017	MVP, Nashik	AC, Pune	AC, Dhule	AC, Kolhapur
	Badminton (M)	25 & 26 July, 2017	MVP, Nashik	AC, Pune	AC, Kolhapur	KKW AC, Nashik
	Badminton (W)	25 & 26 July, 2017	MVP, Nashik	AC, Pune	AC, Maldad	AC, Rethare
3	Foot ball (M)	18 & 19 August, 2017	MIT, Loni	AC, Loni	AC, Talsande	AC, Sonai
4	Kabaddi (M)	12 & 13 Sept., 2017	Babhulgaon, Yeola	AC, Baramati	AC, Paniv	AC, Rajmachi
	Kabaddi (W)	12 & 13 Sept., 2017	Babhulgaon, Yeola	AC, Pune	AC, Akluj	VSBT, Baramati
5	Basket Ball (M)	30 & 31 August, 2017	AC, Akluj	AC, Kolhapur	CAET, Talsande	PGI, Rahuri
	Basket ball (W)	30 & 31 August, 2017	AC, Akluj	AC, Pune	AC, Akluj	VSBT, Baramati
6	Volley ball (M)	26 & 27 September, 2017	AC, Rajmachi	AC, Baramati	Dr. ASCAE & T, Rahuri	KKW AC, Nashik
	Volley ball (W)	26 & 27 September, 2017	AC, Rajmachi	AC, Akluj	AC, Wadala	AC, Kolhapur
7	Athletics (M)	06 & 07 October, 2017	KKW AC, Nashik	AC, Dhule	AC, Baramati	AC, Shahada
	Athletics (W)	06 & 07 October, 2017	KKW AC, Nashik	AC, Baramati	AC, Talsande & AC, Pune	AC, Rethare



8	Kho Kho (M)	12 & 13 October, 2017	AC, Kadegaon	AC, Talsande	AC, Kadegaon	AC, Rethare
	Kho Kho (W)	12 & 13 October, 2017	AC, Kadegaon	AC, Dhule	AC, Pune	AC, Akluj
9	Weight Lifting & Best Physique	14 & 15 December, 2017	ABM, Narayangaon	AC, Kolhapur	AC, Talsande	AC, Akluj
	Wrestling	14 & 15 December, 2017	ABM, Narayangaon	AC, Mirajgaon	AC, Sonai	AC, Baramati
10	Hockey	21 & 22 December, 2017	VSBT, Baramati	VSBT, Barmati	ABM, Narayangaon	AC, Dhule
11	Cricket	30 December, 2017 to 02 January, 2018	AC, Loni	AC, Pune	AC, Loni	AC, Dhule

28. The Inter Collegiate Debating and Elocution Competition was organized on 16/12/2017 at MPKV, Rahuri. The following students achieved success in various groups.

I) Debating competition

1) Co - operative training

Sr. No.	Name of Student	College Year/Reg.No	Runner/ Winner
1	Dasale Himanshu Devidas	AC, Dhule	Winner
2	Gawande Raj Sahebrao	Dr. ASCAE & T, Rahuri	Runner

2) Population and Environment

Sr. No.	Name of Student	College Year/Reg. No	Runner/ Winner
1	Nage Ritesh Rajendra	Dr. ASCAE & T, Rahuri	Winner
2	Shrivastav Himanshu Ranjan	Dr AS CAE & T, Rahuri	Runner

3) Agriunifest 2017

Sr. No.	Name of Student	College Year/Reg.No	Runner/ Winner
1	Phatangare Aanit Sudhakar	Dr. ASCAE & T, Rahuri	Winner
2	Sankpal Dattatraya Laxman	AC, Dhule	Runner

4) National Inter University Debate Competition – Pantnagar

Sr. No.	Name of Student	College Year/Reg. No	Runner/ Winner
1	Sirsath Shubham P.	Dr. ASCAE & T, Rahuri	Winner
2	Badhane Prasad Dipak	ABM Narayangaon	Runner

II) Elocution Competition Result

a) Shiksha Mandal Wardha

Sr. No.	Name of Student	College Year/Reg.No	Runner/ Winner
1	Patil Prajakta Sndesh	AC, Dhule	Winner
2	Gawande Raj Sahebrao	Dr. ASCAE & T, Rahuri	Runner

b) Ex- Chancellor, P.C. Alexander Elocution Competition in English.

Sr. No.	Name of Student	College Year/Reg.No	Runner/ Winner
1	Pawar Shraddha Rajendra	Dr. ASCAE & T, Rahuri	Winner
2	Shivale Bhaskar Dilip	ABM Narayangaon	Runner

c) Anti Dowry Movement, Mumbai

Sr. No.	Name of Student	College Year/Reg.No	Runner/ Winner
1	Pawar Shradha Rajendra	Dr. ASCAE & T, Rahuri	Winner
2	Bhrange Arun Bhagwan	Dr. ASCAE & T, Rahuri	Runner



29. Students of Mahatma Phule Krishi Vidyaeeth, Rahuri participated in various Inter University Tournaments during year 2017-18 as given below

Sr. No.	Event	Date	Organising University
1	Chess(M)	27 to 31 October, 2017	Jagran Lakecity University, Mugaliyachhap, Bhopal (MP)
2	Chess(W)	04 to 08 November, 2017	Jagran Lakecity University, Mugaliyachhap, Bhopal (MP)
3	Wrestling (M)	8 to 10 November, 2017	Maharshi Dayanand University, Rohtak (Rajsthan)
4	Air Rifle Peep Sight Shooting	-	Guru Nanak Dev University, Amritsar (PB)
5	Badminton (W)	19 to 23 December, 2017	North Maharashtra University, Jalgaon (MS)
6	Badminton (M)	19 to 23 December, 2017	North Maharashtra University, Jalgaon (MS)
7	Foot Ball (M)	21 to 28 December, 2017	Jagran LakeCity Univeristy, Bhopal (MP)
8	Best Physique (M)	20 to 23 December, 2017	Chandigarh University, Mohali (Punjab)
9	Weight Lifting	20 to 23 December, 2017	Chandigarh University, Mohali (Punjab)
10	Mallkhamb	15to 19 January, 2018	Punjab Kurukshetra University, Kurukeshetra
11	Table-Tennis (M)	23 to 26 January, 2018	Solapur University, Solapur
12	Table-Tennis (W)	01 to 05 February, 2018	Jagran Lakecity University, Mugaliyachhap, Bhopal
13	Cricket (Men)	14 to 27 February, 2018	Barkatullah University, Bhopal

30. The Mahamta Phule Krishi Vidyapeeth, Rahuri team of 25 students participated in XVIII All India Inter Agricultural Universities Youth Festival Agriunifest 2017 organized by Veterinary University, Tirupati (AP) from 12th to 16th February, 2018.
31. The 21st Maharashtra State Inter University “Krida Mahotsav” Sports Meet 2017 was organized by Dr. Balasaheb Sawant Kokan Krishi Vidyapeeth, Dapoli from 27th November, 2017 to 1st December, 2017. Following teams of MPKV Rahuri participated in these tournaments.
- 1) Kho-Kho (Men)
 - 2) Kho Kho (Women)
 - 3) Basket Ball (Men)
 - 4) Basket ball (Women)
 - 5) Volley Ball (Men)
 - 6) Volley Ball (Women)
 - 7) Kabaddi (Men)
 - 8) Kabaddi (Women)
 - 9) Athletics (Men)
 - 10) Athletics (Women)
32. The Mahatma Phule Krishi Vidyapeeth, Rahuri organized the 12th Maharashtra State Inter University Research Convention AVISHKAR 2017-18 during 15th to 17th January, 2018 at Central Campus Mahatma Phule Krishi Vidyapeeth, Rahuri. About 600 students, 200 Team Managers, Judges and Officials participated from 20 Universities of Maharashtra in this research convention.
33. The XVIII All India Inter Agril-Universities Sports & Games Meet 2017-18 held at Univerity of Agricultural Sciences, GKVK, Bengaluru from 30th January to 3rd February, 2018.



The following Teams and Students of Mahatma Phule Krishi Vidyapeeth, Rahuri secured the prizes in following events

Sr. No.	Name of Student / Team	Event	Rank
1.	Kho-Kho (Men)	---	Winner
2.	Kho-Kho (Women)	---	Runner
3.	Kabaddi (Men)	---	Winner
4.	Kabaddi (Women)	---	Runner
5.	Volley Ball (Winner)	--	Winner
6.	Athletics (Men)		
	Kulal Sujit Manik	High Jump	Runner
7.	Athletics (Women)		
	Kolhe Mittal Lalasaheb	Discus Throw	Runner
	Sangale Shilpa Balasaheb	800 M. Run	Third

34. The Blood donation camp was organized with the help of Civil Surgeon, Ahmenagar on 15th August, 2017 at Central Campus, Rahuri. Hon'ble Vice Chancellor, MPKV, Rahuri Dr. K.P. Viswanatha, inaugurated the blood donation camp. Total 170 blood bottles donated by the students and staff of MPKV, Rahuri. The staff and student's friendly cricket match was also organized at Central Campus, Rahuri on this occasion.
35. Foreign delegation of Design and Management visited the Dr. ASCAE&T, MPKV, Rahuri on 15.02.2018.
36. "TIFAN" competition was organized in collaboration with SAEINDIA during 22nd-23rd March, 2018 on a theme "Self Propelled onion harvester" and Team of Dr. ASCAE&T, MPKV, Rahuri has passed virtual round and qualified for final round of TIFAN (all India level competition of design of onion harvester).
37. 42 Students were selected as Agriculture Officer in State Agriculture Department through MPSC.

1.2 Research

- The University has released 6 new varieties i.e. Chickpea (Phule Vikrant), cotton hybrid (Phule Chetana), Sugarcane (VSI - 12121), Banana (Phule Pride), Papaya (Phule Vijaya) and Cherry tomato (Phule Jayashree).
- The University has released one Agri. Farm Implement - Hand cum pedal operated raw mango cutting machine.
- The University has passed 40 recommendations on various aspects for the benefit of the farming community.
- The University has produced 41000 quintals of seed.
- A total of 11.02 lakh planting material of fruit crops and ornamental plants was produced by University.
- A total of 8033 litre and 61 q. of biopesticides and 25 MT and 41 litres of biofertilizers were produced by various centers of the University.

1.3 Extension Education

- About 417 training programmes for farmers, farm youth, farm women, staff of development departments and inter action training programme between farmers and scientists were organized by the Regional Extension Centres, District Extension Centres, Agri. Research Stations and Krishi Vigyan Kendras.
- A total of 79 monthly district workshops were organized and 3481 were the beneficiaries.
- A total of 950 method demonstrations, 666 Result demonstrations, 1266 Front line demonstrations and 514 assessment trials were conducted and 5839 farmers were benefitted from these demonstrations.



4. During the year different 1986 Extension Education methods and Aids viz., group discussions, meetings, field visits / shivar pheries, field days, Farm and Home visits, Farmers rallies, Agril. Exhibition, Study tours were organized for promoting agricultural technologies to the end users.
5. Diagnostic and surveillance team has visited 217 places to guide the farming community.
6. Different publications viz., Krishi darshani (15000), Shri Sugi (6000), Folders (20000), booklets, MPKV Happenings were released by the University and made available to the end users.
7. Nearly 1,00,126 VIP's, students, farmers, trainees and officers visited central campus, MPKV, Rahuri and 50000 visited other centers to acquire recent knowledge of agriculture and allied enterprises.
8. The University scientists attended 32416 Help line calls and guided the farmers on major issues.
9. Through Mobile Crop Dispensary 1476 Soil Samples, 349 water samples, 456 pests samples, 234 diseases samples were tested and 5096 soil health cards were issued on the spot by the University scientists along with necessary guidance.



2. Education

There are two faculties to impart agriculture education in this university namely :

1. Faculty of Agriculture
2. Faculty of Agricultural Engineering

1. Faculty of Agriculture

Agriculture faculty is a vast and diversified field offering numerous career options. The Faculty of Agriculture imparts education in various fields viz., Agronomy, Agricultural Biotechnology, Food Technology, Post Harvest Technology, Soil Science & Agril. Chemistry, Plant Protection, Agro Forestry, Agricultural Business Management, Micro Irrigation Systems, Social Sciences etc. The Faculty of Agriculture is responsible for undergraduate, post-graduate and doctoral degree academic programmes. The main streams of faculty of agriculture are as follow.

B.Sc. (Hons) Agriculture

Agriculture education is imparted to develop skilled human resource for developing sustainable agriculture farming system leading to technological and economic empowerment of practitioner of agriculture. B.Sc. (Hons) Agriculture is a four-year degree course spread over 8 semesters with 183 credits work load. Total 163 course credits of B.Sc. (Hons) Agriculture degree are completed up to first six semesters. In VII semester, Rural Agricultural Work Experience (RAWEX) and Agro-Industrial Attachment programme is implemented, which exposes students to the rural life and farming situations and the constraints in adoption of modern technology by the farmers. In VIII semester Experiential Learning programme is implemented under which the students undergo Hand-on-Training (HoT) in any two modules of 10 (0+10) credits. Maharashtra Agricultural University Examination Board, Pune conducts common semester end theory

examinations of the undergraduate programme. Under this university, 6 constituent colleges and 27 affiliated agricultural colleges offer B. Sc. (Hons) Agriculture degree programme.

B.Sc. (Hons) Horticulture

Horticulture education until 1970 was taught as a part of agriculture curriculum in India. Realizing the importance of horticulture in promoting livelihood security, economic empowerment and nutritional security, horticulture emerged as a separate discipline. Under the jurisdiction of university, first Horticulture College was started at College of Agriculture, Pune in the year 1984. B.Sc. (Hons) Horticulture is a four-year degree course spread over 8 semesters. The total credit requirement for the B.Sc. (Hons) Horticulture degree are 182. In VII semsester Students READY (RHWE) programme is implemented in addition to placement in industry. This program is implemented by one constituent college and five affiliated horticultural colleges of the university.

B. Tech. (Food Technology)

B.Tech. (Food Science and Technology) is a 4 year degree course spread over 8 semesters. Out of total 183 credits, 145 course credits are completed upto VI semester. In VII semester 18 (3+15) credits are recommended for Students READY Experiential Learning I and II 7 (0+7) credits each and 4 (0+4) credits for Research Project and Seminar. In VIII semester, Students READY-In-plant training for 20 weeks in food industries / Institutes for 20 (0+20) credits is offered to the students.

The basic objective is to provide the skilled man power for commercial food processing unit, R and D department, research and education institutes and quality control departments and to generate self employment opportunities to the youth in setting up of



food processing units. The programme is implemented at eight affiliated colleges of the university.

B. Sc. (Hons) Agril. Business Management

B. Sc. (Hons) Agril. Business Management degree programme is a 4 year degree course spread over 8 semesters. The course is specially designed by considering all the best courses of various institutes and incorporating the requirements of agricultural sector in general and that of management aspects in particular, it is expected that pass outs will reach to the expectation. The course helps students to get acquainted with the knowledge regarding agriculture, agri. economics, agri. marketing and agri. business management. Out of total 180 credits, 140 course credits are completed upto VI semester. In VII semester, 20 credits are recommended for any two module of 10 (0+10) credits Experiential Learning. The modules developed are namely agro based industries, management of agro allied industries, post harvest management, project planning, formulation, evaluation of high valued crops and marketing management of agri. input industries. In VIII Semester students are offered 20 credits In-plant Training. The programme is implemented at nine affiliated colleges of the university.

B.Tech (Bio-Technology)

B.Tech (Bio-Technology) is a 4 year degree course spread over 8 semesters having 186 credits. Since biotechnology is integrated science of various disciplines, this UG programme comprises four departments like Animal Biotechnology, Plant Biotechnology, Microbial & Environmental Biochemistry and Bioinformatics.

In VII semester under Students READY-Experiential Learning Programme of 20 (0+20) credits. During VIII semester Student READY- Project Formulation & Entrepreneurial Development in

Biotechnology (on/ off campus) of 20 (0+20) credits is offered. There are six affiliated Agril. Biotech colleges under MPKV, Rahuri for creating human resource in Agril. Biotechnology.

B.Sc. (Hons) (Animal Husbandary & Dairy Science)

B.Sc. (Animal Husbandary & Dairy Science) is a 4 year degree course spread over 8 semesters. Since, livestock is an integral component of agri and allied business, this UG programme is being implemented at one affiliated college under the jurisdiction of MPKV, Rahuri.

1.1 Constituent Colleges

a) College of Agriculture, Pune



The historical College of Agriculture, Pune is one of the first five agricultural colleges established in India, celebrated its centenary year in 2007. It has an annual intake capacity of 190 students with land holding of 90 ha. It offers PG degree programme in various subjects along with the recently started MBM (Agri.) degree. The college has a Hi-tech Floriculture Project, All India Coordinated Bio-control Project, Centre for Advanced Studies in Agro-meteorology, Biological Nitrogen Fixation Scheme, Agri-clinic and Agri-business Training Centre, All India Coordinated Mushroom Improvement Project, Fish & Prawns Farming Unit, Medicinal & Aromatic Plants Project and a well equipped nursery.

b) College of Agriculture, Kolhapur



Kolhapur, the southernmost district town of Maharashtra State is one of the agriculturally advanced districts of the country with an excellent network of agro based industries and co-operative organizations. The College of Agriculture is located on the Pune Bangalore National Highway. The college was established in the year 1963 and was initially affiliated to the Shivaji University, Kolhapur. Subsequently, it became the constituent college of the University in 1969. The college has celebrated its Golden Jubilee in the year 2013. This college has annual intake capacity of 190 students with land holding of 85.55 ha. It offers PG degree programme in various subjects. The college has projects such as vermicompost, bio-fertilizers, bio-pesticides, Phule soft drinks, Soil and Irrigation Water Analysis Lab, One time controlled land application of Spent Wash, Fruit Crop Nursery for supply of seedlings and crop seeds, Soil and Water Engineering Field Laboratory are setup to aid students for learning.

c) College of Agriculture, Dhule



Dhule is the northern district of Western Maharashtra region. The College of Agriculture was established in the year 1960 and has an annual intake capacity of 128 students. The College has a beautiful campus with spacious buildings for each department. The college has a total land holding of 206.43 ha. The college also serves as a regional research centre for the northern part of the Maharashtra, with a focus on research on dry farming, cotton and groundnut.. The college has the units viz., Vermi compost, bio-fertilizers, bio-pesticides, Soil and Irrigation Water Analysis Lab, Organic Farming demonstration unit, Seed Production, Horticultural Nursery, Cattle, Sheep and Goat units, Watershed Field demonstration units, Irrigation Systems Demonstration plot etc.

d) College of Horticulture, Pune



The college was established in the campus of College of Agriculture, Pune in 1984. The annual intake capacity is 32 students. The college has its own building with well-developed classrooms, laboratories, LAN, computer and internet facilities.

e) College of Agriculture, Karad

College of Agriculture, Karad is established in the Birth centenary year (2013) of Hon'ble Ex-Chief Minister of Maharashtra Shri. Yashwantraoji Chavan. The dream of Hon'ble Shri. Yashwantraoji Chavan was to establish a college which will give the education to the rural masses for development of Agriculture,



Social and Economical conditions of the rural people of the western region of Maharashtra. The college was established on 16th July, 2013 and actual working was started on 16/08/2013. The intake capacity of this college is 60 students.

f) College of Agriculture, Nandurbar



The Nandurbar district was established on 1.7.1998 from the division of Dhule district. It includes 6 tahsils in the district. Nandurbar, the northern most district town of Maharashtra State is located in the tribal areas. In Nandurbar district 28.30 per cent area is under irrigation. The College of Agriculture, Nandurbar started from the year 2013-14 with the intake capacity of 60 and 80 per cent reservation for tribal students.

g) College of Agriculture, Muktainagar

The College of Agriculture, Muktainagar is the new established government college working under MPKV jurisdiction from 2nd September, 2015 vide

G. R, Government of Maharashtra and Department of Agriculture, Resolution No. MPKV-1415/Case No.44/7A dated 25-8-2015. The academic programme for B.Sc. (Hons) Agri degree course was started during the year 2015-16 with 60 students intake capacity and the programme is under full development process and for this college was acquired from Samast Leva Panch Mandal, Kothali, Tal. Muktainagar (Hartala) (31.08 ha.) and 8.93 ha Govt. land from Grampanchayat Samiti, Manegaon, Tal. Muktainagar. The main work assigned to the staff was teaching various courses in B.Sc. (Hons) Agri. In addition to teaching, the activities like tree plantation, rejuvenation of old trees and complaints regarding farmers were also carried out by the staff.

Affiliated Colleges

Mahatma Phule Krishi Vidyapeeth, Rahuri realized the need and demand for more trained human resource in agriculture and accordingly provided affiliation to 64 colleges in the faculty of agriculture. These colleges offer various undergraduate degree programmes in the faculty of agriculture. There are 27 Colleges of Agriculture, 5 Colleges of Horticulture, 8 Colleges of Food Science, 9 Colleges of Agril. Business Management, 6 Colleges of Agril. Biotechnology, 8 Agril. Engineering and 1 Animal Husbandry college.

Post Graduate Programme



The faculty offers post graduate degree programme leading to M.Sc.(Agri) degree and doctoral programme

leading to Ph.D degree in 20 disciplines. The common entrance test is conducted by Maharashtra Agricultural Universities Examination Board (MAUEB) for Post Graduate Courses of all the faculties in the state.

M.Sc. (Agri)

The M.Sc (Agri) degree course is of two years residential programme spread over 4 semesters. The credit load for the course is 55. Out of this, 35 credits are allocated for course work in which a student has to learn different courses appropriate to his specialization. The course work is split into Major subject (20 credit), Minor subject (09 credit), Supporting subject (05 credit), Seminar (01 credit), thus making the 35 credits. In addition, six non credit compulsory courses are allotted. For dissertation, 20 credits are allocated for research thesis. Each student has an advisory committee, which assists the students in selection of courses and the research topic. The student has to undertake a field research experiment and submit the dissertation as partial requirement for the award of the degree. The intake capacity of students for M.Sc (Agri.) degree is 188 at Post Graduate Institute, MPKV, Rahuri, 90 at College of Agriculture, Pune, 54 at College of Agriculture, Kolhapur and 28 at College of Agriculture, Dhule.

Ph. D.

The Ph.D. degree programme is of three years residential requirement spread over six semesters. The credit requirement for the course is 75; out of which 30 credits are for course work and 45 credits for research work. The course work is split into Major subject (15 credits), Minor subject (8 credits), Supporting subject (5 credits), Seminar (2 credits), thus, making the 30 credits. In addition, six non credits compulsory courses are allotted. Research is the main component of Ph.D. degree programme

where in student undertakes sufficient research by way of conducting field experiments or collection of data or both to fulfill his research objectives. The Ph.D. dissertation is independently evaluated by two experts from any of the SAUs in India. Each student has an advisory committee which assists the student in the selection of courses and the research topic. The intake capacity for Ph.D. degree programme is 70 at Post Graduate Institute, MPKV, Rahuri and two at College of Agriculture, Pune. In addition, in-service candidates are allotted admission for Ph.D. degree programme.

Post Graduate Institute

The Post Graduate Institute was established in 1972 to meet the higher educational needs of agriculture in the State. The institute offers M.Sc. (Agri.) degree in 18 disciplines namely- Agronomy, Genetics & Plant Breeding, Seed Science & Technology, Plant Physiology, Animal Science, Dairy Science, Plant Pathology, Agril. Microbiology, Agricultural Economics, Agricultural Entomology, Extension Education, Fruit Science, Vegetable Science, Bio-chemistry, Food Science and Technology, Soil Science and Agril. Chemistry, Agricultural Biotechnology and Irrigation Water Management. The Ph. D. programme is offered in twenty disciplines. The post graduate institute has an instructional farm spread over 56.21 ha. and is exclusively used for research activities of students. The students also have access for research on horticultural farm, medicinal and aromatic plants farm and irrigation water management farm. Each department has well equipped laboratories. In addition to these, the ultra modern facilities of following centres are available to students research: Biotechnology Research Centre, All India Network Project on Pesticide Residue, Micronutrient Research Scheme, Post Harvest Technology Laboratory, Bio-fertilizer Laboratory, Frozen Semen Laboratory, Biological Control Laboratory and Bakery Unit.



College of Agriculture, Pune

Post graduate programme was started from the year 1984. The intake capacity of M.Sc. (Agri), M.Sc. (Horti.) and MBA (Agri.) is 54, 6 and 30, respectively. Ph.D. is offered in Agriculture Meteorology with an intake capacity of two students per year.

College of Agriculture, Dhule

Post graduate programme was started from the year 2009-10. The intake capacity of M.Sc. (Agri.) and M.Sc. (Horti.) is 48 and 6, respectively.

College of Agriculture, Kolhapur

Post graduate programme was started from the year 2009-10. The intake capacity of M.Sc. (Agri.) and M.Sc. (Horti.) is 48 and 4, respectively.

1.2 Faculty of Agricultural Engineering

The faculty of Agricultural Engineering meets the educational needs in various fields *viz.*, micro irrigation technologies, polyhouse, drainage engineering, groundwater, wells and pumps, soil and water conservation, watershed management, grain, fruit and vegetable storage and processing, unconventional energy sources, tractors, farm machinery and implements, computer applications, remote sensing and GIS. The faculty has one constituent college and eight affiliated colleges offering education in agricultural engineering with 183 credits. All these colleges offer undergraduate degree programme leading to B.Tech. (Agri .Engg.) degree whereas the constituent college at Rahuri offers post graduate program in agricultural engineering leading to M. Tech.(Agri. Engg.) degree. The Ph.D. degree programme was started in the year 2011 in three disciplines *viz.*, APE, IDE and SWCE.

Dr. Annasaheb Shinde College of Agricultural Engineering and Technology, Rahuri

The college is established in 1969 after realizing the need for agricultural engineers for soil conservation,



irrigation management, farm mechanization and post harvest processing. In 1996, the college was named after the former Union Minister of State for Agriculture and the architect of green revolution in India, Late Dr. Annasaheb Shinde. The college offers the UG programme in Agril. Engg. with intake capacity of 64 and PG programme with intake capacity of 12 in three different disciplines which was initiated in 1982. Dr. A. S. College of Agril. Engg. has recently started the Ph.D. in Agril. Engineering by course work and research in the disciplines *viz.*, Agril Process Engineering, Irrigation & Drainage Engineering and Soil Water Conservation Engineering.

In addition to the academic programmes, the faculty has the following ongoing projects. All India Coordinated Research Project on Utilization of Groundwater through Wells and Pumps, Precision Farming Development Centre, AICRP on Farm Implement and Machinery, Remote Sensing Laboratory, and the Tractor Training Laboratory. The programme is implemented at eight affiliated colleges of the university.

Lower Agricultural Education

Under the Lower Agricultural Education, Diploma programme is offered in Marathi (Agri. Technical)/ Semi English (Agril. Polytechnic) medium through 10 constituent Agri. Technical schools and 77 affiliated Agri. Technical and Agri. Polytechnic Schools in the

jurisdiction of the University with intake capacity of 60 student per year. The concept of lower agricultural education revolves around improving the competency of participating students and providing trained man power at the grassroot level. Besides this 1 constituent and 4 Affiliated Mali Training Centres conduct one year certificate course with intake of 40 students per year.

Gardeners Training Course

Under the jurisdiction of the University Gardeners Training Course is implemented at one constituent and four Affiliated centers with total intake of 200 per year.

Agricultural Knowledge Management Unit (AKMU)

The MPKV, Rahuri has V-SAT connectivity at Central Campus, constituent colleges and research stations. AKMU has a good network of OFC and Wi-Fi connectivity with 200 nodes. The video conferencing facility is available at three places at central campus and 8 centers (College of Agriculture- Kolhapur, Pune and Dhule, ZARS-Igatpuri and Solapur, ARS, Kasbe Digraj, Dist. Sangli, CSRS, Padegaon, Dist. Satara and Oilseed Research Station, Jalgaon). The project is wholly owned and controlled by MPKV, Rahuri with server at AKMU and in the service for students and scientists. This is the mega project of MPKV under special funds received from ICAR, New Delhi.

University Library



The University Library started functioning at Central Campus in the year 1971. Since its inception the library is developing steadily under the charimanship of Library Advisory Committee and playing pivotal role in providing scientific and technological information to

the students, teachers and scientists of both faculties i.e. Faculty of Agriculture and Faculty of Agricultural Engineering, as well as progressive farmers since last forty seven years. In this age of information technology tremendous changes have been taken place in library services.

Now a days University Library is rendering IT based services such as Internet, Retrieval of CD ROM Databases, e-mail, e-journals, online consortia (CeRA) etc along with conventional ones.

1) LIBRARY BUDGET

During the year under report, the University Library, Central Campus, Rahuri received the grants of Rs. 47.03 lakh for salary and Rs. 2.14 lakh for Contingent expenditure and University fund of Rs. 10.78 lakh. This library received total grants of Rs. 59.95 lakh during the year under report.

2) ACQUISITION OF BOOKS AND JOURNALS

During the year under report the library received 248 books, 112 theses, back volume 107, thus making total collection of 1,11,731 as on 31.3.2018. The library is also receiving 18 journals against exchanges of JMAU and 40 journals on gratis with subscribed journals.

LIBRARY SERVICES

Open access

Lending of Books for home reading

Inter Library Loan facility

Photocopying services

Reading Hall facility

IT BASED SERVICES

Internet services

CD ROM Databases

CeRA (Consortium of e-Resources in Agriculture)

E-journals, On-line E-journals

Statistical Database :

Viewing Video Cassettes, DVDs through TV/VCR

KrishiPrabha: Krishikosh, e-granth etc.

OPAC (Online Public Access Catalog)



Educational Institutes

Sr. No	Name of Institute	Name of the Course/ Degree	Intake Capacity
A) Constituent Colleges			
1.	Post Graduate Institute, Rahuri	Ph.D.	72
		M.Sc. (Agri.)	168
		M.Sc. (Hort.)	12
		M.Sc. (Bio-tech.)	8
2.	College of Agriculture, Pune	M.Sc. (Agri.)	54
		M.Sc. (Hort.)	6
		M.B.A. (Agri.)	30
		B.Sc. (Agri.)	190
3.	College of Agriculture, Kolhapur	M.Sc. (Agri.)	48
		M.Sc. (Hort.)	6
		B.Sc. (Agri.)	190
4.	College of Agriculture, Dhule	M.Sc. (Agri.)	24
		M.Sc. (Hort.)	4
		B.Sc. (Agri.)	128
5.	College of Agriculture, Karad	B.Sc. (Agri.)	60
6.	College of Agriculture, Nandurbar	B.Sc. (Agri.)	60
7.	College of Agriculture, Muktainagar	B.Sc. (Agri.)	60
8.	College of Horticulture, Pune	B.Sc. (Hort.)	32
9.	Dr.Annasaheb Shinde College of Agrilcultural Engineering and Technology, Rahuri	Ph.D.	12
		M.Tech.(Agril.Engg)	12
		B.Tech. (Agril.Engg)	64
B) Affiliated Colleges			
1.	College of Agriculture, Akluj, Tal. Malshiras, Dist. Solapur	B.Sc. (Agri.)	120
2.	Dr. Appasaheb Pawar College of Agriculture, Baramati	B.Sc. (Agri.)	180
3.	Loknete Mohanrao Kadam College of Agriculture, Kadegaon	B.Sc. (Agri.)	120
4.	Maratha Vidya Prasarak, K.D.S.P., College of Agriculture, Nasik	B.Sc. (Agri.)	120
5.	Jayantrao Bhosale Krishna College of Agriculture, Rethare	B.Sc. (Agri.)	120
6.	College of Agriculture, Sonai	B.Sc. (Agri.)	180
7.	K. K. Wagh College of Agriculture, Nasik	B.Sc. (Agri.)	120
8.	Dadasaheb Mokashi College of Agriculture, Rajmachi	B.Sc. (Agri.)	120



9.	Dr. Ulhas Patil College of Agriculture, Jalgaon	B.Sc. (Agri.)	120
10.	College of Agriculture, Ambi, Talegaon Dabhade	B.Sc. (Agri.)	120
11.	College of Agriculture, Shahada, Dist. Nandurbar	B.Sc. (Agri.)	120
12.	College of Agriculture, Wadala	B.Sc. (Agri.)	120
13.	College of Agriculture, Talsande	B.Sc. (Agri.)	120
14.	College of Agriculture, Phaltan	B.Sc. (Agri.)	120
15.	College of Agriculture, Amalner	B.Sc. (Agri.)	60
16.	College of Agriculture, Maldad, Tal. Sangamner	B.Sc. (Agri.)	120
17.	Sadguru College of Agriculture, Mirajgaon	B.Sc. (Agri.)	120
18.	College of Agriculture, Dondaicha, Tal. Sindkhed, Dist. Dhule 425 408	B.Sc. (Agri.)	180
19.	College of Agriculture, Babhulgaon, Tal . Yeola, Dist.Nashik	B.Sc. (Agri.)	60
20.	College of Agriculture, Pravaranagar, Loni	B.Sc. (Agri.)	60
21.	College of Agriculture, Ghargaon	B.Sc. (Agri.)	60
22.	Sharad College of Agriculture, Jainapur	B.Sc. (Agri.)	60
23.	College of Agriculture, Paniv	B.Sc. (Agri.)	60
24.	College of Agriculture, Vilad Ghat, Ahmednagar	B.Sc. (Agri.)	60
25.	College of Agriculture, Nesari, Kolhapur	B.Sc. (Agri.)	60
26.	College of Agriculture, Malegaon, Nashik	B.Sc. (Agri.)	60
27.	College of Agriculture, Bhanashiwra, Newasa, A.nagar	B.Sc. (Agri.)	60
28.	College of Horticulture, Phaltan	B.Sc. (Hort.)	80
29.	College of Horticulture, Sonsal-Hingangaon Tal. Kadegaon,	B.Sc. (Hort.)	40
30.	K.K.Wagh College of Horticulture, Saraswatinagar, Nashik	B.Sc. (Hort.)	40
31.	College of Horticulture, Malegaon, Dist. Nashik	B.Sc. (Hort.)	40
32.	College of Horticulture, Paniv	B.Sc. (Hort.)	40
33.	College of Agril. Engineering, Jalgaon	B.Tech (Agril. Engg.)	80
34.	College of Agril. Engineering, Talsande	B.Tech (Agril. Engg.)	80
35.	K. K. Wagh College of Agril. Engineering, Nasik	B.Tech (Agril. Engg.)	80
36.	College of Agril. Engineering, Yashwantnagar, Tal. Karad	B.Tech (Agril. Engg.)	40
37.	College of Agril. Engineering, Mirajgaon	B.Tech (Agril. Engg.)	40
38.	College of Agril. Engineering, Paniv	B.Tech (Agril. Engg.)	40
39.	College of Agril. Engineering, At. Maldad, Tal. Sagamner	B.Tech (Agril. Engg.)	40
40.	College of Agril. Engineering, Rajmachi	B.Tech (Agril. Engg.)	40
41.	MAER's MIT College of Food Technology, Loni Kalbhori	B.Tech. (Food Tech.)	-



42.	Dadasaheb Mokashi College of Food Technology, Rajmachi	B.Tech. (Food Tech.)	80
43.	K.K.Wagh College of Food Technology, Nashik	B.Tech. (Food Tech.)	80
44.	College of Food Technology, Maldad	B.Tech. (Food Tech.)	80
45.	College of Food Technology, Jalgaon	B.Tech. (Food Tech.)	40
46.	College of Food Technology, Diwanmala	B.Tech. (Food Tech.)	40
47.	College of Food Technology, Wagholi	B.Tech. (Food Tech.)	40
48.	College of Food Technology, Ghargaon	B.Tech. (Food Tech.)	40
49.	College of Agril. Bio-Technology, Loni, Tal. Rahata	B.Sc. (Agri. Bio-Tech.)	80
50.	K K.Wagh College of Agril. Bio-Technology, Nasik-422 003	B.Sc. (Agri. Bio-Tech.)	80
51.	College of Agril. Bio-Technology, Wadala	B.Sc. (Agri. Bio-Tech.)	40
52.	Modern College of Agril. Bio-Technology, Paud, Tal.Mulshi	B.Sc. (Agri. Bio-Tech.)	40
53.	College of Agril. Biotechnology, Madadgaon	B.Sc. (Agri. Bio-Tech.)	80
54.	College of Agricultural Biotechnology, Baramati	B.Sc. (Agri. Bio-Tech.)	40
55.	College of Agricultural Business Management, Akurdi	B.B.A. (Agri.)	80
56.	College of Agril. Business Management, Narayangaon, Tal. Junnar	B.B.A. (Agri.)	80
57.	College of Agricultural Business Management, Sangli	B.B.A. (Agri.)	40
58.	College of Agril. Business Management, Gunjalwadi, Tal. Sangamner	B.B.A. (Agri.)	40
59.	College of Agricultural Business Management, Loni, Tal. Rahata	B.B.A. (Agri.)	40
60.	College of Agricultural Business Management, Nashik	B.B.A. (Agri.)	40
61.	College of Agricultural Business Management, Wadala	B.B.A. (Agri.)	40
62.	College of Agricultural Business Management, Baramati	B.B.A. (Agri.)	40
63.	College of Agriculture Business Management, Paniv, Solapur	B.B.A. (Agri.)	40
64.	College of Animal Husbandry, Baramati	Animal Husbandry	30

C) Agril.Tech.Schools and Mali Training Centers

1.	Krishi Tantra Vidyalaya, Manjarifarm (Pune), Kolhapur, Dhule, Borgaon (Satara), Solapur, Digras (Sangali), Puntamba (Ahmednagar), Jalgaon, Malegaon (Nashik)	Agril Diploma	60 (each)
2.	Krishi Tantra Vidyalaya, Manjarifarm, Pune (for Girls)	Agril Diploma	60 (each)
3.	Private Agril. Tech. Schools/ Polytechnics (Total - 77)	Agril Polytechnics Diploma	60 (each)
4.	Mali Training Center, Ganeshkhind, Pune	Certificate Course	40
5.	Private Mali Training Center (Total - 04)	Certificate Course	40 (each)



Passout Students of Graduate, Post Graduate, Agril. Diploma and Agril. Polytechnic of MPKV, Rahuri (Academic year 2017-18)		
Sr. No.	Programme	Passout Students
Graduation		
1.	B.Sc. (Agri.)	2619
2.	B.Sc. (Hort.)	178
3.	B.Tech. (Agril. Engg.)	349
4.	B.Tech. (Food Technology)	315
5.	BBM (Agril.)	285
6.	B.Sc. (Agril. Bio.Tech.)	244
	Total	3990
Ph.D. and Post Graduation		
7.	Ph.D.	45
8.	M.Sc. (Agri.)	259
9.	M.Sc. (Hort.)	24
10.	M.Tech. (Agril. Engg.)	09
11.	MBA	58
12.	M.Sc. (Bio.Tech.)	06
	Total	401
Agril. Diploma and Agril. Polytechnic		
13	Agril. Diploma	595
14	Agril. Polytechnic	795



3. Research



The jurisdiction of Mahatma Phule Krishi Vidyapeeth, Rahuri extends over the Western Maharashtra comprising of 10 districts divided into four agro climatic zones *viz.*, Western Ghat Zone, Sub-montane Zone, Plain zone and Scarcity zone extended from Solapur to Nandurbar. In addition, Jalgaon district with assured rainfall which falls in Central Plateau Zone in the jurisdiction of the university.

For conducting the research on soil, climate, cropping system, livestock and other aspects of farming business, the university has a network of research stations spread in different agro climatic zones. In all, 27 research stations are located in 4 agro climatic zones. The State level Crop Specialists are placed at Jalgaon (Oilseeds), Padegaon (Sugarcane), Niphad (Wheat) and Solapur (Soils). In addition to this, 4 Zonal Research Stations are located at Igatpuri, Pune, Kolhapur and Solapur. There are 18 Sub-Research Stations where mainly monitoring of research work is being done to test the technologies developed by the university as well as to take up the research programmes based on feedbacks received from the farmers.

At present, there are 76 non-plan schemes funded by State Govt., 44 AICRPs on different crops /plant sciences, 1 Network Projects funded by ICAR on 100% basis and one Centrally Sponsored Research Schemes funded by the Central Govt., Ministry of Agriculture, in the jurisdiction of MPKV.

Taking into consideration the availability of land, weather conditions and resources, the university has

concentrated its efforts to develop suitable technologies for dryland agriculture, irrigated farming as well as for hi-tech agriculture. During the last 49 years, the university has released quite good number of high yielding varieties (more than 255) of cereals, pulses, oilseeds, vegetables, sugarcane, fruits, flowers and other cash crops. The appropriate agrotechniques for enhancing agricultural production and productivity of different crops have also been passed on to the farmers. The contribution of university in water management is quite significant. The research on micropropagation, farm machinery, dryland horticulture, integrated pest and nutrient management including biofertilizers, mushroom production etc. is worth mentioning. The university has focussed its attention on location specific and need based research activities in order to cater the needs of all types of farmers and farming groups. Biotechnology with its vast potential and challenges is important to agricultural development. This university is developing biotechnological competence in the areas of plant tissue culture, molecular biology, biocontrol, and biofertilizers.

During the period under report, university has recommended 6 crop varieties and 1 farm implement for release along with 40 recommendations, various aspects and registration of 1 biotic stress tolerant plant sources for benefit of the farmers.

Maharashtra has four geographic regions *viz.*, Konkan, Western Maharashtra, Vidarbha and Marathwada, which have different ecological and cropping patterns. On the basis of weather and land conditions, Maharashtra is divided into nine zones *viz.*, North Konkan, South Konkan, Montane Zone, Sub-montane zone, Plain Zone, Scarcity Zone, Central Plateau Zone, Western Vidarbha and Eastern Vidarbha. To cater the needs of these zones and improve the production and productivity of different crops, this university has planned various research and extension programmes. Emphasis is given on sustainable agriculture, including poultry, sheep and goat rearing, apiculture, fisheries, sericulture etc.

Zonal, State Level, Lead and Verification Research Stations of the University

Research Station	Lead Function (s)	Verification Function (s)
A. Western Ghat Zone		
1. Igatpuri (Zonal Agril. Research Station)	Rice, Niger, Silviculture, Soil Water Conservation Engineering	Ragi, Beans, Rainfed fruits, Plantation crops, Coffee, Turmeric
2. Lonavala	Rice (Screening for blast)	--
3. Mahabaleshwar	Wheat (Screening against rust)	Vegetables (cruciferous), Berries
4. Radhanagari	Paddy	Beans, Wheat, Wal
B. Sub-Montane Zone		
1. Kolhapur (Zonal Agril. Research Station)	Maize, Small Millets, Pandharpuri Buffaloe, Horticultural Systems, Sugarcane,	Grasses, Rainfed fruits & Vegetables, Soybean, Groundnut, Organic Farming in Vegetables
2. Regional Sugarcane and Jaggery Research Station, Kolhapur	Sugarcane, Jaggery	Sugarcane based Cropping System
3. Gadhinglaj	Organic farming, Basmati Rice	Sorghum (K), Pulses, Chilli, and Oilseeds
4. Karad	INM for Cropping Systems	Pulses, Maize, Kharif Jowar, Soybean, Sunflower, Groundnut,
5. Vadgaon Maval	Rice	Rice based Cropping System.
C. Plain Zone		
1. Ganeshkhind, Pune (Zonal Agril. Research Station)	Fruits, Vegetables, Flowers, Rajmah Bean, Spices, Plantation Crops, AICRP on Potato	Pulses, Oilseeds and Wheat
2. Digraj	Turmeric, Soybean, Groundnut Betelvine, Problematic Soils	Kharif Jowar, Pulses Sugarcane, Sugar beet,
3. Niphad (State Level)	Wheat, Wheat based Cropping Systems	Pearl millet, Pulses and Oilseeds
4. Pimpalgaon Baswant	Grapes, Onion and Garlic	Pomegranate and Vegetables
D. Scarcity Zone		
1. Solapur (State Level) (Zonal Agril. Research Station)	Soils, Dry farming, Safflower Agrometeorology, Sunflower	Pearl millet, Pulses, Sorghum (R)
2. Mohol	Sorghum (R)	Pulses and Oilseeds
3. Jeur	Organic Farming System	Rabi Jowar, Pulses
4. Pandharpur	Pulses, Oilseeds	Arid Zone Fruit Crops
5. Chas	--	Dry farming, Pearl millet, Pulses (K), Sorghum (R)
6. Padegaon (State Level)	Sugarcane, Sugarcane based Farming & Cropping System	Sugar beet
7. Rahuri	Sorghum, Pulses, Irrigated Cotton, Forages, Grasses, Groundnut (S), Fruits, Vegetables, Cropping System, Water Management, Organic Farming, IPM, Biotechnology, PHT, Farm Machinery, STCR, Cattle, Goat, Sheep, Seed technology, Jute and Under utilised crops	
8. Kopargaon	Sunflower	Pearl millet, Pulses, Soybean, Cotton and Wheat
9. Shirampur	Citrus	--
10. Dhule	Dry farming, Pearl millet, Grasses	Sorghum (K), Pulses, Oilseeds, Rainfed Cotton, Arid Zone Fruit Crops
11. Jadhavwadi (Pune)	Fig and Custard apple	Fig and custard apple
12. Lakhmapur	Pomegranate	Pomegranate
E. Central Plateau Zone		
1. Jalgaon (State Level)	Oilseeds, Banana and Betelvine, Rainfed Cotton	Pulses, Sorghum (K), Soybean, Sunflower



The areas have been identified for better adaptation of cropping patterns such as sugarcane in Kolhapur, Sangli, Pune and Ahmednagar, grapes in Nashik,

Sangli, Pune and Solapur, fruits in Pune, Ahmednagar, Sangli and Solapur district to harvest maximum yield and profit.

Significant Research Achievements

I. Released Varieties /Hybrids

I. Field Crops

1. Chickpea variety : Phule Vikrant (Phule G-0405)

High yielding and resistant to Fusarium wilt Chickpea variety “Phule Vikrant (Phule G-0405)” has been released for West Central Zone of India (Maharashtra, Gujarat, West MP and South Rajasthan) by Central Variety Release Committee (Meeting was held at Gwalior on 10 Nov 2017).



Salient Features : Average Yield - 20.00 qt/ha., Potential Yield - 41.00 qt/ha., Resistant to - Fusarium wilt, Duration - 110 Days

2. Cotton hybrid : Phule Chetana (RHB-1014)

The extra long staple inter specific cotton hybrid “Phule Chetana (RHB-1014)” is recommended and released for cultivation in Egyptian cotton growing area of Maharashtra under irrigated condition.



Salient Features : The hybrid Phule Chetana (RHB-1014) recorded highest seed cotton yield 17.00 qt/ha. 44% per cent more higher yield than DCH-32 and Phule-388. Excellent fibre properties with extra long staple length.

3. Sugarcane variety: VSI- 12121

The Mid-Late “sugarcane variety VSI- 12121” is recommended and released for cultivation for commercial cultivation in Adsali, Pre-season and Suru seasons of Maharashtra state.

Salient Features : Higher Yield - 141.00 t/ha. than

sugarcane variety Co 86032 (119.00 t/ha. by 18.85 %). It has recorded higher sucrose (20.16) than Co 86032 (19.34) variety at 14th months of crop age. Sugar Yield – 16.45 t/ha. Good ratoonability. Moderately resistant to smut, red-rot and rust disease and less susceptible to internode borer. Recommended for commercial cultivation in Adsali Pre-season and Suru seasons for Maharashtra state.



II. Horticulture Crops

4. Banana: Phule Pride (BRS 2013-3)

“Phule Pride (BRS 2013-3)”, a natural dwarf variety of banana having early maturity, resistant to lodging, pseudo stem break, bunch break and tolerant to leaf spot (Sigatoka) disease is recommended and released for cultivation in Western Maharashtra.



Salient Features : Plant height- Very dwarf (1.53m), Yield- 98.00 t/ha (22.04 kg/Plant), Days to harvesting- 320 days, Bunch- Cylindrical, compact and uniform, Disease reaction- Tolerant to Sigatoka leaf spot.

5. Papaya : Phule Vijaya (GKPS-2-7)

The papaya variety “Phule Vijaya (GKPS-2-7)” having field resistance against papaya ring spot virus disease with firm, attractive, yellow pulp and higher yield is recommended and released for cultivation in Maharashtra.



Salient Features : Resistance to ring spot virus disease,

Yield – 58.00 t/ ha. (46.00 kg / plant), Number of fruits – 34 / plant, Pulp – Yellow color.

6. Cherry Tomato – Phule Jayashree(RHRCT-12-6)

The Cherry tomato “Phule Jayashree (RHRCT-12-6)” with attractive orange red colour, round and juicy fruits is recommended and released for cultivation in Western Maharashtra.



Salient Features: Average yield 53.00 t/ha., Lycopene - 2.5mg/100 gm, Ascorbic acid - 118mg/100 gm., Orange red color fruits., Moderately resistant to leaf curl and spotted wilt viral diseases.

V. Recommendations

Natural Resource Management

1. Late sowing of *Kharif* pearl millet crop variety *Dhanshakti* during 20th August to 02nd September (*Magha Nakshatra*, MW 34-35) in medium deep soils of Scarcity Zone of Maharashtra under late monsoon situation is recommended for sustainable production.
2. Sowing of *Kharif* sunflower as a contingent crop (Variety - Phule Bhaskar) in 2nd fortnight of July (i.e. 16th to 29th July, *Pushya Nakshtra*, MW 30-31) in medium deep soils of Scarcity Zone of Maharashtra is recommended under changing monsoon situation.
3. Application of 20 t ha⁻¹ FYM along with nitrogen, phosphorus and potassium as per yield target equations for 35 t ha⁻¹ yield of brinjal, balance nutrition and maintaining the soil fertility is recommended for medium deep black soils of western Maharashtra.

Fertilizer Prescription Equations	
With FYM	Without FYM
$FN = 7.23 \times T - 0.52 \times SN - 1.56 \times FYM$	$FN = 6.68 \times T - 0.56 \times SN$

III. Farm Implements

Hand Cum Pedal Operated Raw Mango Cutting Machine:

Hand cum pedal operated Phule raw mango cutting machine is recommended for small scale pickle industries on the basis of efficiency and economics.



IV. Registration of Biotic resistant sources

Based on infestation of jassids and physio-chemical characters of cotton, the genotype GISV 272 is recommended as resistant source against jassids.

$FP_2O_5 = 3.21 \times T - 3.10 \times SP - 0.50 \times FYM$	$FP_2O_5 = 3.40 \times T - 3.28 \times SP$
$FK_2O = 4.74 \times T - 0.26 \times SK - 0.74 \times FYMFN$	$FK_2O = 6.00 \times T - 0.33 \times SK$

Where, FN, FP_2O_5 and FK_2O are fertilizer N, P_2O_5 and K_2O in kg ha⁻¹ respectively, T is yield target t ha⁻¹ for wheat and SN, SP, and SK are soil available N, P and K kg ha⁻¹ respectively. FYM is Farm Yard manure in t ha⁻¹

4. Application of 5 t ha⁻¹ FYM with nitrogen, phosphorus and potassium as per yield target equation for 30 q ha⁻¹ yield of chickpea, balance nutrition and maintaining the soil fertility is recommended for medium deep black soils of Western Maharashtra.

With FYM	Without FYM
$FN = 2.51 \times T - 0.15 \times SN - 3.11 \times FYM$	$FN = 2.75 \times T - 0.17 \times SN$
$FP_2O_5 = 2.71 \times T - 1.63 \times SP - 2.03 \times FYM$	$FP_2O_5 = 3.27 \times T - 1.97 \times SP$
$FK_2O = 2.69 \times T - 0.09 \times SK - 3.09 \times FYM$	$FK_2O = 3.05 \times T - 0.11 \times SK$

Where, FN, FP_2O_5 and K_2O is fertilizer N, P_2O_5 and K_2O in kg ha⁻¹, T is yield target in q ha⁻¹ and



SN, SP and SK are soil available N, P and K in kg ha⁻¹ and FYM is Farm Yard manure in t ha⁻¹.

- Application of 50 per cent recommended dose of NPK fertilizers to preseasonal sugarcane (170:85:85 N:P₂O₅:K₂O kg ha⁻¹) and its 3 successive ratoons (125:58:58 N:P₂O₅:K₂O kg ha⁻¹) through fertigation in 44 splits at weekly

interval along with FYM 25 t ha⁻¹ and sett treatment of acetobacter and PSB to plant cane and trash management practice along with application of composite culture of biofertilizers (Acetobacter, azotobacter, azospirillum and PSB each @ 1.25 kg ha⁻¹) to ratoon is recommended for higher cane and CCS yield and to maintain soil fertility.

Fertigation schedule for preseasonal sugarcane and its ratoon

Weeks after planting	Nutrients applied (kg ha ⁻¹)						No. of splits
	Plant Cane			Ratoon			
	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	
2 to 5 Weeks	7	3	2	5	2	2	4
6 to 11 Weeks	31	15	5	23	11	3	6
12 to 15 Weeks	34	17	3	25	12	2	4
16 to 21 Weeks	41	20	10	30	14	7	6
22 to 27 Weeks	31	15	10	22	10	7	6
28 to 31 Weeks	14	7	10	10	5	7	4
32 to 37 Weeks	14	7	20	10	4	14	6
38 to 41 Weeks	-	-	14	-	-	9	4
42 to 45 Weeks	--	--	10	--	--	7	4
Total	170	85	85	125	58	58	44

- Application of two foliar sprays of Phule Micro Grad-II 'B' (Fe3%, Zn 5%, Mn 0.5%, B0.5%, Cu 0.5%) @ 0.3 % at 35 and 55 days after transplanting of onion along with general recommended dose of fertilizer (100:50:50 kg ha⁻¹ N:P₂O₅:K₂O + 20 t ha⁻¹ FYM) is recommended for increase in bulb yield, nutrient uptake, agronomic efficiency and higher monetary returns on shallow soils of Western Maharashtra.
- Foliar sprays of Phule Micro Grade-II 'B' (Fe3%, Zn 5%, Mn 0.5%, B 0.5%, Cu 0.5%) @ 0.3% at 55 to 65 days after planting of onion bulb along with general recommended dose of fertilizer (100:50:50 kg ha⁻¹ N:P₂O₅:K₂O + 20 t ha⁻¹ FYM) is recommended for higher seed yield, micronutrient uptake and monetary returns in medium deep soils of Western Maharashtra.
- The application of Zinc Sulphate @25 kg ha⁻¹ (incubated with 500 kg FYM for one week and applied before sowing) along with recommended nutrients dose based on soil test values + FYM@ 10 t ha⁻¹ is recommended for higher grain yield and economic returns of maize on zinc deficient shallow soils of Sub-Montane Zone of Maharashtra.
- One harrowing + sowing with seed drill and light harrowing + one hoeing at 3rd week and 25 kg N through inorganic fertilizer (Urea) and 25 kg N through organic manure through crop residue and *Leucaena* loppings or any green loppings (50 % nitrogen through crop residue (byre waste) + 50 % *Leucaena* lopping or any green loppings) + 12.5

kg P₂O₅ through fertilizer (SSP) is recommended for *rabi* sorghum grown on medium deep black soils in Scarcity Zone of Maharashtra for getting higher grain and stover yield and monetary returns with minimum energy use and maintaining soil fertility.

10. Intercropping of Dill or Coriander or Fenugreek or Spinach in Bt. Cotton in 1:3 row proportions is recommended for higher yield and net returns in Northern part of Scarcity Zone (Rainfall zone 3 and 4) of Maharashtra.
11. Irrigation at 60 % crop evapotranspiration at

Fertilizer Schedule

Per cent nutrients applied in 18 equal weekly splits to hybrid tomato

Days after Transplanting	Nitrogen(N)		Phosphorus(P)		Potassium(K)	
	%	Kg	%	Kg	%	Kg
1-28 Days (4 Weeks)	15	34	20	23	15	17
29-56 Days (4Weeks)	40	90	35	39	30	34
57-84 Days (4 Weeks)	30	68	35	39	35	39
85-126 Days (6 Weeks)	15	34	10	11	20	23
Total	100	225	100	113	100	113

13. Drip fertigation at 100% recommended dose (100:50:50, N: P₂O₅: K₂O kg/ha) of water soluble fertilizers in 13 weekly splits as per following

Fertilizer Schedule

Per cent nutrients applied in 13 weekly splits to *rabi* onion

Days after Transplanting	Nitrogen(N)		Phosphorus(P)		Potassium(K)	
	%	Kg	%	Kg	%	Kg
1-21 Days (3 Weeks)	20	20	30	15	10	05
22-42 Days (3Weeks)	40	40	40	20	20	10
43-70 Days (4 Weeks)	30	30	25	12.5	40	20
71-91 Days (3 Weeks)	10	10	05	02.5	30	15
Total	100	100	100	50	100	50

every alternate day interval throughout the growth period is recommended fore fficient water use in *Suru* sugarcane cultivated under subsurface drip irrigation system in medium deep black soils of Western Maharashtra.

12. Drip fertigation at 75% recommended dose (225:112.5:112.5, N: P₂O₅: K₂O kg/ha) of water soluble fertilizers in 18 weekly splits as per following schedule is recommended for higher yield, efficient water and nutrient use of hybrid tomato cultivated in medium deep soils of Western Maharashtra.

schedule is recommended for higher yield, efficient water and nutrient use of *rabi* onion cultivated in medium deep soils of western Maharashtra.



14. Planting of summer chilli-watermelon crop sequence in medium deep soils of Western Maharashtra, for obtaining higher yield, net income and water use efficiency by using 40 micron silver black polythene mulch on raised bed (90 cm) at spacing of 60 X 45 cm and be irrigated under drip irrigation at 70% ETc with 125% RDF through fertigation for both the crops as per the schedule given below.

Fertigation schedule for Chilli

Crop stage	Days	No. of splits	Fertilizers in kg ha ⁻¹		
			N	P	K
1. Grand growth and branching	60	6	10	10	
2. Flowering	30	4	40	20	20
3. Fruiting	60	6	40	20	20
Total			100	50	50

Fertigation schedule for watermelon

Crop stage	Days	No. of splits	Fertilizers in kg ha ⁻¹		
			N	P	K
1. Grand growth and branching	15	2	25	12.5	12.5
2. Flowering	30	4	50	25	25
3. Fruiting	15	2	25	12.5	12.5
Total			100	50	50

15. Planting of Napier hybrid with two eye bud rooted cuttings vertically or rooted slips at 90 x 60 cm distance on medium deep soils of western Maharashtra is recommended for obtaining round the year higher green forage yield with net returns.
16. Plantation of preseasonal sugarcane (Phule 0265 at row spacing of 150cm and intra row spacing of 60 cm using 30 to 35 days old Poly Tray settling is recommended for higher cane and CCS yield in medium deep black soils of Western Maharashtra.
17. The pre emergence application of 1500 ml Pretilachlor 30.7 % EC per hectare within 2 to 3 days after sowing and post emergence application of 70g azimsulfuron 50% DF @ 0.035 kg per hectare at 25 days after sowing in 500 liters of water is recommended for effective control of weeds and higher economical returns in drilled paddy cultivation of Sub Montane Zone of Maharashtra
18. The post emergence application of 200 ml Bispyribac Sodium 10% SC per hectare in 500 liters of water at 15-20 days after transplanting with one hand weeding at 45 days after transplanting is recommended for effective control of weeds and higher economical returns in transplanted paddy of Sub Montane Zone of Maharashtra

Weed Management

17. The pre emergence application of 1500 ml Pretilachlor 30.7 % EC per hectare within 2 to 3 days after sowing and post emergence application of 70g azimsulfuron 50% DF @ 0.035 kg per hectare at 25 days after sowing in 500 liters of water is recommended for effective control of weeds and higher economical returns in drilled paddy cultivation of Sub Montane Zone of Maharashtra
18. The post emergence application of 200 ml Bispyribac Sodium 10% SC per hectare in 500 liters of water at 15-20 days after transplanting with one hand weeding at 45 days after transplanting is recommended for effective control of weeds and higher economical returns in transplanted paddy of Sub Montane Zone of Maharashtra
19. Pigeon pea genotypes can be rapidly and reliably differentiated for *Fusarium* wilt resistance by analyzing the levels of OD phenols, activity profile of β -1-3-glucanase and amplification of genomic DNA with RAPD OPD OPD-08, SCAR-1 and ASSR-1 primers.
20. Sett treatment of oilgochitosan @50ppm for 30 min at the time of planting followed by three foliar sprays 30.60 and 90 days after planting is



recommended for sugarcane yield improvement in *Suru* season.

21. The process for preparation of 100 per cent Foxtail Millet flour cookies rich in calcium which can be stored up to 90 days at ambient conditions without affecting their quality is recommended.

22. The following process is recommended for preparation of good quality jelly from Dragon fruit:

Extraction of juice by addition of water (fruit pulp: water, 1:1), boiling for 20-30 min and filtration through muslin cloth.

Addition of 550g sugar, 11g pectin, 2g Citric Acid and 300 ppm Potassium Metabisulphite (KMS) / kg of pulp extract and boiling upto 67°B.

Filling hot jelly in clean PET bottles, cooling and sealing. The jelly could be stored up to 90 days at ambient temperature without affecting quality.

23. To prepare good quality bottle gourd juice, following procedure is recommended Harvesting of tender bottle gourd fruits. Blanching of bottle gourd fruit pieces for 2 minutes.

Extract bottle gourd juice with the help of screw type juice extractor and strain it by using muslin cloth Add 600 ppm Sodium Benzoate in juice and pasteurize at 85°C for 5 min. The pasteurized juice is filled in pre-sterilized glass bottles and pasteurize the glass bottles for 15 min.

Plant Protection

24. Seed treatment of sunflower with liquid Azotobacter and PSB biofertilizers @ 25 ml each per kg seed before sowing in rabi season and application of 40 kg N and 20 kg P₂O₅ per hectare is recommended for obtaining higher yield and saving of 25% of recommended N and P₂O₅ dose of chemical fertilizers under dryland conditions in

the scarcity zone of Maharashtra.

25. A module for integrated management of sheath blight and stem rot of paddy is recommended as below.

Seed treatment with carbendazim 50% WP @ 3 g followed by *Trichoderma harzianum* + *Pseudomonas fluorescens* mixture @ 5 g each kg⁻¹ seed.

Soil application of *Trichoderma harzianum* + *Pseudomonas fluorescens* mixture @ 25 g each + Rice *palinj* (i.e. empty glumes) ash @ 100 kg / R in nursery.

Recommended dose of fertilizers i.e. RDF (NPK: 100:50:50 kg/ha) with or without use of briquettes.

Three sprays of *Pseudomonas fluorescens* (0.2%) at 25, 35 and 45 days after transplanting.

Need based 1 to 2 sprays of propiconazole 25 % EC @ 10 ml / 10 L water at 15 days interval if incidence of sheath blight and/or stem rot disease is noticed.

26. Sowing of wheat crop during 16th November to 1st December is recommended to minimize the incidence of aphids, jassids and shoot fly and reduce the grain yield losses caused by them.

27. Spraying of profenophos 50 EC @ 20 ml at 60 days after sowing followed by emamectin benzoate 5SG @ 4.4 g at 80 days after sowing and lambda cyhalothrin 5 EC @ 10 ml at 100 days after sowing is recommended for control of cotton pink bollworm.

28. It is recommended to undertake need based 2 to 3 sprays of combi-fungicides of Carbendazim 12% + Mancozeb 63% or Iprodione 25% + Carbendazim 25% @ 2 g/litre water at 15 days interval starting from first disease appearance in



the scarcity zone of Maharashtra for effective and economical management of *Alternaria* leaf spot of safflower.

Agricultural Engineering

29. The location specific constants of rainfall Intensity-Duration-Frequency relationship developed for Rahuri station can be updated after 10 years and for Solapur station after 5 years.

30. The location constants K, a, b and d in rainfall intensity-frequency-duration relationship have been recommended as 3.58, 0.1878, 0.6 and 0.8408 respectively for Jalgaon region.

Where, I= rainfall intensity, cm/hr; T = return period, yr; t = duration, h ; K, a, b and d = Location specific constants

31. The skirting of banana bunches with polypropylene bags (25 GSM) is recommended for better quality fruits, maximum net income and B:C ratio.

32. Cultivation of broccoli in *rabi* season under 50 % red shadenet house with irrigation at 90% crop evapotranspiration and fertigation at 80% RD (150:100:175 kg/ha N: P₂O₅:K₂O) through drip irrigation is recommended for obtaining higher yield and quality. However, 50% white shadenet house with irrigation at 90% crop evapotranspiration and fertigation at 80% RD (150:100:175 kg/ha N: P₂O₅:K₂O) through drip irrigation is recommended for higher net income and benefit: cost ratio.

33. Summer Muskmelon planting under red shade net house (50% shading) by using silver-black plastic mulch (40 micron thickness) and daily drip irrigation @ 120% of crop evapotranspiration is recommended for higher yield, productivity and water use efficiency in Maharashtra.

34. Mobile and web based application “Weather

Data Input and Retrieval System (WDIRS)” developed by Mahatma Phule Krishi Vidyapeeth is recommended for weather data input and collection at central point and to use the weather data for estimation of reference evapotranspiration and other scientific purposes.

35. The tables developed by Mahatma Phule Krishi Vidyapeeth for tahsils of Western Maharashtra are recommended for estimating weekly water and irrigation requirement of Safflower, Sweet corn, Cotton and Tomato crops by different irrigation methods. Further, the maps developed in Geographical Information System (GIS) are recommended for estimating weekly water and irrigation requirement at any specific locations by different irrigation methods.

Social Sciences

36. The pomegranate growers in Maharashtra earned gross returns of Rs. 21,427 crores and net economic returns of Rs. 6,428 crores from recommended Bhagwa and released Phule Bhagwa Super varieties released by MPKV, Rahuri during the period of 12 years (2004-05 to 2015-16). Further it revealed that an investment of one rupee in pomegranate research and extension generated income of 21 with 40 percent Internal Rate of Return (IRR). Therefore, it is recommended that the substantial funds be provided for pomegranate research and extension activities.

37. The percentage increase in medium over low and high over medium adoption group, respectively in employment, production, income levels and reduction in per quintal cost was the result of adoption of recommended package of practices of MPKV, Rahuri for major cereals is as below

(Figures in Per-cent)

S. N.	Crop	Technology Adoption Group	Increase in			Reduction in Cost of cultivation
			Employment	Production	Income	
1	Paddy	Medium over Low	16	15	12	4
		High over Medium	26	26	29	7
2	Wheat	Medium over Low	19	24	27	4
		High over Medium	27	38	29	19
3	Rabi Jowar	Medium over Low	10	13	9	2
		High over Medium	24	56	47	9
4	Bajra	Medium over Low	27	28	16	11
		High over Medium	31	34	19	19

For the cost reduction and output maximization, it is recommended that the farmers needs to adopt

the recommended package of practices of Paddy, Wheat, Rabi Sorghum and Bajra crops.

38. The increase in Minimum Support Prices (MSP) of pigeon pea, chick pea, black gram and green gram was less than increase in inputs prices during 1996-97 to 2014-15 by 19, 25, 35 and 20 per cent, respectively. Therefore, it is recommended that there is need to maintain the parity between Minimum Support Prices and input prices of pulses.
39. University paddy recommended technology is cent per cent adopted in College Development Block through Method demonstration, Result demonstrations and Group discussion. These extension methods should be replicated in other paddy growing areas for increasing adoption of recommended technology.
40. Principle component analysis reveals that, 99 per cent farmer of the total respondents under study were categorized in low and medium adopters groups, while technology decomposition analysis

reveals that, among the University recommended technologies, nutrient management (40.90%), seed treatment (15.33 %), growth stage-wise irrigation management (13.55%), preparatory tillage (8.78%), time of sowing (8.71 %) and improved variety (7.21 %) were the major contributing technologies in the wheat productivity. Hence, it is recommended that the farmers should adopt these technologies to the maximum extent to achieve the potential wheat yield.

Stage	Production
Seed Production	
University Farm	9,680 q.
Farmers Participatory	31,320 q.
Total	41,000 q.
Grafts and Plantlets	11.2 lakh
Biofertilizers	25 q. and 41 lit.
Biopesticide	61 q. and 8033 lit.



4. Extension Education

Extension education is one of the important mandates of the university. The Directorate of Extension Education (DEE) was set up in 1981 with objectives to conduct extension education activities *viz.*, capacity development of all stakeholders including farmers in different agro-eco situations, to assess and refine the latest agricultural technologies through on farm trials for location specific applications, to demonstrate the improved technology on the farmer's fields, to show the advantages and benefits of improved technology i.e. result demonstration and to solve local problems in the light of research findings and getting feedback for strengthening research and to provide farm information services through various extension activities. The Directorate of Extension Education was set up in 1981 with following objectives:-

- To conduct extension education activities *viz.*, capacity development of all stakeholders including farmers in different agro-eco situations.
- To assess and refine the latest agricultural technologies through on farm trials for location specific applications, to demonstrate the improved technology on the farmer's fields.
- To show the advantages and benefits of improved technology i.e. result demonstration.
- To solve local problems in the light of research findings and getting feedback for strengthening research and
- To provide farm information services through various extension activities.

In addition to this, Directorate performs activities

Co-ordination of extension education activities in the jurisdiction of University through its various units *viz.*, Agricultural Technology Information Centre (01), Regional Extension Centres (04), District Extension

Centres (05), Krishi Vigyan Kendras (17) and College Extension Blocks (03) performs this pivotal activity by organizing on campus and off campus extension programmes *viz.*, Training programmes, FLDs, Farmers Rallies, Field Visits, Diagnostic Team Visits, On Farm Trials, Exhibitions, Field days etc. for transfer of technologies and collecting feedback.

1. Krishi Vigyan Kendras (KVKs)

There are sixteen KVKs in the jurisdiction of the University. Out of the total KVKs 13 KVKs are operated by the NGOs, one of Yashwantrao Chavan Maharashtra Open University (YCMOU), while, 4 KVKs *viz.*, KVK-Dhule, KVK-Mohol (Solapur), KVK-Borgaon (Satara) and KVK-Mamurabad Farm (Jalgaon) are directly under the control of the University. These KVKs have been established with the mandates

1. To organize need-based training in agriculture and allied enterprises to practicing farmers, farm women, rural youth and extension functionaries;
2. To conduct front line demonstrations on farmers' fields on various crop production technologies;
3. To conduct on farm trials/adaptive trials in agriculture and allied enterprises based on location specific problems.
4. To organize different extension activities to disseminate the technologies.

2. Regional Extension Centres (REC) /District Extension Centres (DEC)

The Regional Extension Centres (2000) and District Extension Centres (2006) have been established in the University jurisdiction to test and transfer the improved technology from time to time in adjoining areas of respective research and educational Institutes. Four RECs are started at the constituent college's *viz.*, Pune, Dhule, Kolhapur and one at Central Campus,



Rahuri. Five District Extension Centres (DECs) have been started at different research stations viz., Jalgaon, Padegaon (Satara), Solapur, Digraj (Sangli) and Niphad (Nashik). The RECs consists of four SMS in the subject of Agronomy, Animal Husbandry, Horticulture and Plant protection. These Regional Extension Centres are headed by Associate Professor of Agronomy designated as a Extension Agronomist. The activities of each REC are governed by Extension Agronomist at regional level which is technically controlled by Director of Extension Education. In each Regional Extension Centres Extension, Agronomist, one Steno and one Driver are working under the T and V Scheme are merged with Extension Education Scheme which is having four Subject Matter Specialists in the discipline of Agronomy, Horticulture, Plant Protection and Animal Science and Dairy Science.

These Regional Extension Centres and District Extension Centres does not have separate funding hence University is providing funds from revenue receipts for organization of Extension Activities in their Operational areas. These RECs and DECs are having coordination with Agriculture Technology Management Agency (ATMA) and District Superintending Agriculture Officer (DSAO) for implementation of various Agriculture Programmes for district and also organizing Monthly District Workshop in every month.

The staff under the RECs and DECs usually undertakes activities relating to transfer of technology in the adjacent areas. The activities like monthly district workshops, fortnightly trainings, and demonstrations on farmer's fields, farmers' rallies and technical guidance to farmers are also organized by the centre. Every Regional Extension Center and District Extension Centre are provided with Mobile Crop Dispensary Van with the facilities to undertake soil and water analysis, diagnosis of diseases, insect, pest instantly on the spot in different villages.

3. Press, Publicity and Publications – Communication Centre

The Communication Centre of Mahatma Phule Krishi Vidyapeeth, Rahuri was established in May 1982 for effective use of mass media in transfer of technology. The unit produces different type of farm literature, publicity of news items and involved in organization of exhibitions, facilitating broadcasting of agril. programmes for transfer of technology through All India Radio, Doordarshan and Private Channels. The centre publishes Krishi Darshani, an annual farm diary which is very popular among the farmers. Besides Shri Sugi, a periodical is published before every season of the year. Also an e news-MPKV Happenings, are published regularly. Besides DVDs of various crops are prepared by this centre. A Printing Press is also operated by the centre for printing work.

4. Agricultural Technology Information Centre (ATIC)

The National Agricultural Technology Project (NATP) provided funds to establish Agricultural Technology Information Centre (ATIC), single window delivery dissemination and supporting system in 2001 at MPKV, Rahuri. The extension activities like field visits, replying the queries of the farmers and other stakeholders, diagnostic services in coordination with the other departments of University are being performed by the ATIC. Besides, the seed and seedlings, processed products and publications are also sold through ATIC to the end users. Helpline, Kisan Call Centre, separate website and Video Conferencing Unit have started its functioning in this centre for solving the problems of the farmers. The ATIC provides diagnostic services, organizing and participating in Monthly District Workshops and giving advisory services.



4.1 Objectives

The center is functioning with the following objectives :

To provide greater coordination and intensive interaction between the researchers and technology users beyond individual units of research institutions in contributing towards the dissemination of information.

To serve as a "Single Window System" with an objective to help Farmers and other stake holders such as Farmer-Entrepreneurs, Extension workers, Development agencies, Non-Government Agencies (NGOs) and private sector organizations to providing solutions to their location- specific problems in agriculture and make available all the technological information along with technology inputs and products for testing and use by them.

1. To build up required confidence among farmers and to strengthen linkage between the University and the farmers.
2. To provide diagnostic and advisory services such as soil and water testing, plant and livestock health diagnosis and advisory services accordingly.
3. To sale and distribute improved products emerging as a result of research being done at SAU's like seeds, planting materials, livestock breeds, fish seed, poultry trains and processed products etc.
4. To provide an overview of improved technology through published literature and other communication materials.
5. To overcome technology dissemination loss by providing direct access of farmers to improved expertise as well as technological products.
6. To provide an opportunity to University to have resource generation through sale of their technologies.
7. Participation in state festivals and exhibitions.

4.2 Diagnostic and Advisory service

- Diagnosis of plants/crops problem
- Management of field problems
- Analysis of soil samples
- First hand information to approaching farmers

4.3 Help line Service/Kisan Call Centre

Advising farmers for problems through helpline service 02426-243861 and Kisan Call Centre (Toll free 1800 180 1551)

ATIC is also connected with farmers for on-line solutions.

5. Agricultural College Development Block

The practical training in extension education is being given to the students in College Development Blocks. There are about 60 to 100 villages attached to constituent colleges' viz., Pune, Dhule and Kolhapur. The College Development block also serves as a laboratory to transfer the improved technology developed by the university. The viability and usefulness of technology developed by the university is tested under different field conditions and farming situations. The field staff working at different blocks provides guidance and help to the farming community. The extension staff also extends the efforts to evaluate and record the expected social and economical changes among farmers. The planning and implementation of extension programmes is carried out by the Department of Extension Education at different colleges

6. Involvement of Scientists in Extension Activities

The Directorate of Extension Education is involved in organizing various extension activities for the farming community viz., farmers rally, front line demonstrations, group discussion, agricultural exhibition, reply of farmers

queries, popular articles, social media participation. In all the events university scientists are actively participating for overall agricultural development.

7. Zonal Agril. Research and Extension Advisory Committee meetings

The university is organizing Zonal Agril. Research and Extension Advisory Committee meetings for kharif, rabi and summer season. The main purpose of these meetings is to transfer the university released technologies / recommendations / varieties obtained through the Joint AGRESCO meeting to the line department for the farming community.

Co-ordination with other Departments

The university is organizing various extension activities for the farming community and other stakeholders through the Directorate of Extension Education. The university scientists involved in effective outreach of various technologies through Monthly District Workshops, Farm and Home visits. The other research centres in co-ordination with other line department also involved in extending the developed technologies to the farmer participants and other stakeholders.

Major extension activities (2017-18)

• Extension Education Council (EEC) meeting

The XV Extension Education Council (EEC) meeting was organized on 5 January, 2018 under the Chairmanship of Vice Chancellor Dr. K.P. Viswanatha at MPKV, Rahuri. Hon'ble Members of EEC Former Directors, Zonal Project Directorates Dr. S. Prabhukumar and Dr. A. M. Narula, Progressive farmers Shri. Narendra Patil and Shri. Rajaram Chaudhary gave valuable suggestions during the meeting. Dr. K.D. Kokate, Director of Extension Education, Dr. S. R. Gadakh, Director of Research, Shri Vijay Kote, Comptroller, MPKV, Rahuri were present for the meeting.

• Action Plan Workshop of KVK

Mahatma Phule Krishi Vidyapeeth, Rahuri and ICAR-ATARI, Zone VIII, Pune jointly organized an Action Plan Workshop of KVKs for western Maharashtra during 20-21 March, 2017 at MPKV, Rahuri. The workshop was inaugurated by Vice Chancellor Dr. K.P. Viswanatha, while, Dr. Lakhan Singh, Director, ICAR-ATARI, Zone VIII, Pune was present as a chief guest. Dr. K.D. Kokate, Director of Extension Education, MPKV, Rahuri made a brief presentation on various extension approaches for effective technology application for farming community. The university scientists guided the participants. During the workshop the Programme Co-ordinators and Subject Matter Specialists of respective KVKs presented their action plan and it was finalized in consultation with university experts. Further, the publications were released at the auspicious hands of dignitaries. In all 167 Programme Co-ordinators, SMSs and other staff of KVKs participated in the programme.

• Retrospection – 2017

A programme on Retrospection – 2017 was organized on 30/12/2017 at Central Campus, Rahuri. Vice Chancellor Dr. K.P. Viswanatha presided over the function, while Dr. N. S. Rathore, Hon'ble Deputy Director General (Education), Indian Council of Agriculture Research, New Delhi was present as chief guest. On this occasion the reports regarding extension education, education, research, agril. engineering, lower agril. education, administration, development works and accounts conducted during the year-2017 were presented by Dr. K.D. Kokate, Director of Extension Education, Dr. A. L. Pharande, Dean (F/A), Dr. S. R. Gadakh, Director of Research, Dr. D. D. Pawar, Registrar, Shri Vijay



Kote, Comptroller, Shri Milind Dhoke, University Engineer, MPKV, Rahuri respectively. An exhibition depicting the significant activities of the university related to education, research and various extension activities carried out by College Extension Blocks, Research centers was organized. The university publication Krishi Darshani-2018, MPKV calendar was released and innovative Phule Krishidarshani mobile app was launched at the auspicious hands of dignitaries. All HODs, Professors, staff, students and members of Farmers- Scientists Forum were present for the programme.

- **Zonal Agril. Research and Extension Advisory Committee meeting (Kharif -2017)**

The Zonal Agril. Research and Extension Advisory Committee meeting (Kharif -2017) was organized at College of Agriculture, Pune on 15th June, 2017 for Nashik, Pune and Kolhapur divisions. The function was chaired by Dr. Dr. K.P. Viswanatha, Vice Chancellor, MPKV, Rahuri. Dr. K.D. Kokate, Director of Extension Education, MPKV, Rahuri made brief presentation and guided the participants, While, Director of Research Dr. R.S. Patil briefed about various recommendations and released varieties Dr. S.L. Jadhav, Director (Extension & Training) and Dr. K.P. Mote, Director (Soil Conservation), Dept. of Agriculture, MS were the chief guest and guided the participants. All directors and Joint Directors from Dept. of Agriculture, Heads of Departments, MPKV, Rahuri, Crop Specialists, In-charge Officer, Communication Center, MPKV, Rahuri, and District SAOs were present for the meeting. In all 185 participants including SDAOs, TAOs and Programme Co-ordinators from KVKs and Scientists from university attended the said meeting.

- **Zonal Agril. Research and Extension Advisory Committee meeting (Rabi and Summer -2017)**

The Zonal Agril. Research and Extension Advisory Committee meeting (Rabi and Summer -2017) was organized at Central Campus, MPKV, Rahuri on 27th September, 2017 for Nasik, Pune and Kolhapur divisions. The function was chaired by Dr. Dr. K.P. Viswanatha, Vice Chancellor, MPKV, Rahuri. Shri. Pandurang Fundkar, Hon'ble Minister of Agriculture and Horticulture, MS and Shri. Sacchindra Pratapsingh, Hon'ble Commissioner of Agriculture, MS were the chief guests. Dr. K.D. Kokate, Director of Extension Education, MPKV, Rahuri made brief presentation and guided the participants, While, Director of Research Dr. S.R. Gadakh briefed about various recommendations and released varieties of MPKV, Rahuri. Dr. S.L. Jadhav, Director (Extension & Training) and Dr. S.B. Khemnar, Director (ATMA), Dr. S.N. Pokale, Director (Inputs and Quality Control) Dept. of Agriculture, MS were also participated in the meeting. All Joint Directors from Nasik, Pune and Kolhapur division of Dept. of Agriculture, Heads of Departments, MPKV, Rahuri, Crop Specialists, In-charge Officer, Communication Center, MPKV, Rahuri, Programme Co-ordinators from KVKs, Extension Agronomists from Regional Extension Centre, scientists from District Extension Center and District SAOs were present for the meeting. In all 213 participants including SDAOs, TAOs and Programme Co-ordinators from KVKs and Scientists from university attended the said meeting.

- **Scientific Advisory Committee (SAC) meeting**

The Scientific Advisory Committee (SAC) meeting was held at Krishi Vigyan Kendra, Jalgaon and Dhule on April 5-6, 2017 respectively. The meeting



was organized to review the progress made by KVK and their future action plan. The SAC meeting was chaired by Dr. Dr. K.P. Viswanatha, Vice Chancellor, MPKV, Rahuri. Dr. K.D. Kokate, Director of Extension Education, MPKV, Rahuri and members of SAC participated in the meeting and guided the KVK staff for effective implementation of the various activities for the farming community.

- **Agro Technology Week - Krishi Vigyan Kendra, Dhule**

Agro Technology Week was celebrated at Krishi Vigyan Kendra, Dhule during 15-17 February, 2018. On this occasion of Agro Technology Week Front line demonstrations, Agril Exhibition etc. were organized at central farm of Krishi Vigyan Kendra. The inaugural function was presided over by Dr. A.M. Musmade, Associate Dean, AC, Dhule, while, Regional Manager, RCF Shri. Vijaykumar Sonawane was the chief guest. The university scientists Dr. M.S. Mahajan, Dr. P.P. Patil, Dr. T.B. Bastewad, Dr. Sanjeev Patil guided the farmers. The three day technical programme covered various technical deliberations from diversified field of agriculture. In all large number of farmers, women farmers, youths from the KVK jurisdiction participated in the Agro Technology Week.

- **Farmers Rally – NARP, Solapur**

A farmers rally and rabi demonstrations were organized at ZARS, Solapur on January 10, 2018. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Directors Dr. K. D. Kokate, Dr. S. R. Gadakh, Dr. Surinkumar Bansal, Indian Potash institute, New Delhi, Shri. Vijaykumar Barbade, PD, ATMA, Solapur, Shri. Pratap Patil, Dy. Director, Dept. of Agriculture, Shri. Prabhakar Chandane, President, Pomegranate Growers Association,

Shri. Navnath Kaspate, President, Custard Apple Association and Heads of Departments were present on this occasion. The university scientists guided the farmers during the rally. Rabi demonstrations of various dryland crops were organized and farmers, students in large number visited them.

- **Agricultural Mechanization Day – KVK, Dhule**

The Agricultural Mechanization Day was observed on February 17, 2018 by KVK, Dhule. The programme was inaugurated by Shri Jakumar Rawal, Hon'ble Minister for Tourism and Employment Guarantee Scheme, GoM. The inaugural function was presided over by Dr. S.R. Gadakh, Director of Research, MPKV, Rahuri. The event was participated by Associate Dean Dr. A.M. Musmade, Project Director, ATMA, Shri. B. N. Patil, SDAO Shri P.M. Sonawane, Dr. T.B. Bastewad and guided the participants. In the same line this event was organized by Krishi Vigyan Kendra at Borgaon, Satara, Mamurabad Farm, Jalgaon and Mohol, Solapur. On this occasion experts guided the farmer participants on various aspects of agricultural mechanization. The large number of farmers participated in the programme.

- **Training Programme on “Soil Testing and Fertilizer Use”**

A three day Training Programme on “Soil Testing and Fertilizer Use” was organized by the MPKV, Rahuri in co- ordination with ICAR- Agricultural Application Technology Research Institute, Zone VIII, Pune during February 15-17, 2018. About 20 SMS and Field Assistant from different KVKs participated in the programme. The faculty from Department Soil Science and Agriculture Chemistry, MPKV, Rahuri guided the trainees.

- **Vanmohotsav -2017 and Krishidin**

A massive tree plantation programme Vanmohotsav



-2017 and Krishidin was organized on July 1, 2017 at MPKV, Rahuri. The programme was chaired by Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri. Dr. V. P. Chahal, ADG (AE), ICAR, New Delhi, Dr. Lakhan Singh, Director, ICAR-ATARI, Zone-VIII, Pune were the chief guests. Dr. K. D. Kokate, Director, Extension Education, Dr. R.S. Patil, Director of Research and other university authorities guided the scientists, staff, students. In all 52 Plantation Groups were formed and more than one thousand University staff including scientists, supporting staff etc. participated in the plantation programme.

- **New India Manthan: Sankalp Se Siddhi Programmes at KVKs**

A programme on New India Manthan: Sankalp se Siddhi was jointly organized by Krishi Vigyan Kendra, Dhule and Department of Agril., Govt. of Maharashtra on August 19, 2017. Dr. Subhashji Bhamare, Hon'ble Minister of State for Defence, GoI was present as a chief guest while, the programme was presided Dr. K. D. Kokate, Director of Extension Education, MPKV, Rahuri. Shri. Dilip Pandharpatte, District Collector, Dhule Dr. Y. G. Fulpagare, Associate Dean, College of Agriculture, Dhule Shri. Prakash Sangale, Superintendent District Agriculture Officer, Dhule were present for the function. Soil Health Card distribution, distribution of tractor keys to beneficiary farmers and moreover unveiling of leaflet on various subject were done at the hands of dignitaries. The oath on "New India Manthan-Sankalp se Siddhi" was taken on this occasion. Hon'ble Minister gave away oath to the participants present during the programme. In all 384 farmers participated in the programme also official of Department of Agriculture, College of Agriculture

and other Govt. Departments such as ATMA, Dhule, MAVIM, MAC Project, Central Bank and other NGO's attended the programme.

A programme on New India Manthan: Sankalp se Siddhi was organized by Krishi Vigyan Kendra, Bargaon in collaboration with Department of Agril., Govt. of Maharashtra on August 23, 2017. The programme was presided by Dr. K. D. Kokate, Director of Extension Education, MPKV, Rahuri while, Shri. Sanjeevraje Naik-Nimbalkar, Hon'ble President, Zilla Parishad, Satara and Shri. Anandrao Patil, Hon'ble Member Legislative Council were present as a chief guests. On this occasion the oath on "New India Manthan-Sankalp se Siddhi" was given by Dr. Kokate to all the participants. In all large number of farmers attended the said programme.

- **KCC Tele Advisors Training**

The training programme for 'KCC Tele Advisors on Advance Technologies for kharif Season was organized at College of Agriculture, Pune during September 11-12, 2017 in collaboration with MANAGE, Hyderabad. The programme was chaired by Dr. K.D. Kokate, Director of Extension Education, MPKV, Rahuri and guided the KCC staff. Total 50 KCC agents were participated in this training programme.

- **Training programme under Soil Health Card Mission**

The Mahatma Phule Krishi Vidyapeeth, Rahuri in collaboration with Dept. of Agriculture organized training programme on Soil Analysis for availability of Soil Nutrients Nitrogen, Sulphur and Boron during November, 2017. The programme was chaired Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri and guided the participants. Dr. A.D. Kadlag, Head, Dept. of SS&AC was present for the said

programme. Experts from university gave lectures on various important parameters soil testing. In all 30 soil analysis from Maharashtra state participated in the programme.

- **Unnat Sheti – Sammurudha Shetkari Abhiyan**

The Unnat Sheti – Sammurudha Shetkari Abhiyan was effectively implemented in collaboration with Dept. of Agriculture, MS in the jurisdiction of MPKV, Rahuri. In all 218 scientists from the University participated in the same. The human resource development activities alongwith technology demonstrations were organized. In all the 409 line department officials and 9858 farmer participants were trained on different aspects in agriculture for effective technology application.

Capacity Development Programmes for officials of Dept. of Agriculture

Sr. No.	Organization	Number of training and participants
1	MPKV & RAMETI, Pune	05 (227)
2	MPKV & RAMETI, Kolhapur	04 (70)
3	MPKV & RAMETI, Nasik	07 (312)
Total		16 (409)

Capacity Development Programmes for farmer participants

Sr. No.	Name of District	Number of Participants
1	Ahmednagar	547
2	Dhule	1806
3	Nandurbar	902
4	Jalgaon	615
5	Solapur	278
6	Kolhapur	2425
7	Satara	1650

8	Sangli	210
9	Pune	745
10	Nashik	680
Total		9858

- **Training programme on Pro-SOIL project**

The workshop cum training programme on Pro-SOIL project for Content Manager and Content Creators was organised on October, 30 and 31, 2017 at MPKV, Rahuri jointly by MANAGE, Hyderabad and MPKV, Rahuri. The programme was chaired Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri. Dr. V.P. Sharma, Director & Chairman, MANAGE Centre for Agricultural Knowledge Management, ICTs and Mass Media, MANAGE, Hyderabad, Dr. S.R. Gadakh, Director of Research, Mr. Navin Horo, GIZ, Germany, Mr. Ranjit Jadhav, GIZ, Germany were present for the said programme. This workshop was participated by 35 content creators and validators from MPKV, Rahuri and respective KVKs.

- **World Soil Day**

The World Soil Day was observed in the jurisdiction of MPKV, Rahuri on December 05, 2017. The KVKs, RECs and DEC's were conducted various programmes and distributed soil health cards to the farmer participants. The University authority participated and guided the participants.

- **RKVY Farmers FIRST Project and ICAR Farmers FIRST Programme Activities**

A Farmers Rally and Demonstration visit of ICAR Farmer FIRST programme of Mahatma Phule Krishi Vidyapeeth, Rahuri was organized in presence of Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri, Dr. V. P. Chahal, ADG (AE), ICAR, New Delhi, Dr. Lakhan Singh, Director, ICAR-ATARI, Zone-VIII,



Pune and Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri at village Chinchvihire, Tal. Rahuri, Dist. Ahmednagar on July 02, 2017. All the dignitaries guided the farmers. The critical inputs like seed of Vipula variety of red gram, biofertilizers, cycle hoe, setts of fodder of Phule Jaywant of different interventions and publications were provided to the farmers during the programme. The dignitaries visited the demonstration plots of Bajra (Dhanshakti variety), pomegranate orchard (Super Bhagwa variety), farm pond, cattle project and biodynamic compost unit of the farmers. Farmers and farm women were present for the programme in large number.

A Farmers Rally and Demonstration visit of ICAR Farmer FIRST programme of Mahatma Phule Krishi Vidyapeeth, Rahuri was organized in presence of Dr. A. K. Singh, Deputy Director General (AE), ICAR, New Delhi, Dr. Lakhan Singh, Director, ICAR-ATARI, Zone-VIII, Pune and Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri at village Chinchvihire, Tal. Rahuri, Dist. Ahmednagar on July 22, 2017. All the dignitaries guided the farmers. The critical inputs like seed of One Day Old Chick, biofertilizers, cycle hoe, setts of fodder of Phule Jaywant and publications were provided to the farmers during the programme. The dignitaries visited the demonstration plots of Bajra (Dhanshakti variety), pomegranate orchard (Super Bhagwa variety), farm pond, cattle project and biodynamic compost unit of the farmers. Farmers and farm women were present for the programme in large number.

The training programme on Chickpea Seed Production Technology was organized under ICAR Farmers FIRST Programme on November 14, 2017

at Chincvihire village, Tal. Rahuri. Experts from university guided the participants. In all 52 farmer participants from the Chinchvihire village, Tal. Rahuri were participated in the programme.

A Farmers Exposure visit was organized under the ICAR Farmer FIRST programme on January 20, 2018. Vice Chancellor Dr. K. P. Viswanatha and Dr. S. R. Gadakh, Director, Extension Education and Director of Research flagged the bus. About 40 farmers and farm women from Chinchvihire and Kangar villages visited the fishery farm ponds in Watephal village of Ahmednagar district. They shared their experiences with other farmers who are practicing fishery since last three years. Further, they visited Ralegan Siddhi where they were very much impressed by the work of Padmashri Shri. Anna Hazare. The team also visited the model village Hivre Bazar, where they could observe the *Panchasutri* and watershed models under the guidance of Shri. Popatrao Pawar. The visit was guided by Dr. P. B. Kharde, PI, ICAR FFP, Co-PIs Dr. S. S. Sadaphal, Dr. B. A. Deshmukh, SRF Shri. Vijay Shedge, Field Assistants Shri. Magar and Shri. Gaikwad.

A Farmers Exposure visits were organized at Sahydri Agro Farms Pvt. Ltd., Nashik, Varun Agro Industries Pvt. Ltd., Nashik and KVK, Baramati on February 14 and March 9, 2018 respectively under the ICAR Farmer FIRST programme. About 70 farmers and farm women from Chinchvihire and Kangar participated in the exposure visits. The visits were guided by Dr. P. B. Kharde, PI, ICAR FFP, Co-PIs Dr. S. S. Sadaphal, Dr. B. A. Deshmukh, SRF Shri. Vijay Shedge, Field Assistants Shri. Magar and Shri. Gaikwad.

The training programme on Pomegranate Production Technology was organized under ICAR Farmers



FIRST Programme on March 15, 2018 at Kangar village, Tal. Rahuri. Experts from university guided the participants. In all 50 farmer participants from the Chinchvihire and Kangar villages, Tal. Rahuri were participated in the programme. The university guided the participants.

The training programme on 'Fish Fingerlings Stocking' was organized under ICAR Farmers FIRST Programme on November 27, 2017 at Chinchvihire village, Tal. Rahuri. The programme was chaired Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri, while, Director of Research Dr. S.R. Gadakh, Head, Dept. of Agronomy Dr. M.B. Dhonde, Head, Dept. of Extn. Edn. Dr. M.C. Ahire, Comptroller Shri Vijay Kote participated in the programme. Dignitaries guided the participants. The expert Dr.Dangare delivered lecture on fish farming. In all 50 farmer participants participated in the programme.

- **Kisan Aadhar Sammelan 2017**

A mega event of Kisan Aadhar Sammelan-2017 under the New India Manthan: Sankalp Se Siddhi, Unnat Sheti: Samruddha Shetkari was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri during September 25-29, 2017 in collaboration with Department of Agriculture, M.S. and Agriculture Technology Management Agency (ATMA), Ahmednagar. The event comprised of Live Crop Demonstrations, Agriculture Exhibition and Farmers-Scientists Interactions.

- **Inauguration of Animal Exhibition**

Shri. Mahadeo Jankar, Hon'ble Minister of Animal Husbandry, Dairy Development and Fishery Development, M. S. inaugurated the Animal Exhibition on the first day of event on 25th September, 2017. He also inaugurated the first technical session

on Watershed Development and Sustainable Animal Husbandry and Goat Rearing. Vice Chancellor Dr. K. P. Viswanatha, Former Vice Chancellors Dr. S. N. Puri, Dr. V. M. Mayande, Shri. Popatrao Pawar, Executive President, Adarsha Gaon Yojana, M. S., Dr. D. L. Maheshwar, Vice Chancellor, University of Horticulture Sciences, Bagalkot, Dr. Y. K. Kotikal, Director, Extension Education, UHS, Bagalkot, Directors Dr. K. D. Kokate, Dr. A. S. Pharande, Dr. S. R. Gadakh, Registrar Shri.. Ganesh Ghorpade, Comptroller Shri. Vijay Kote, University Engineer Shri.. Milind Dhoke, experts, Heads of Departments, scientists and farmers were present on this occasion.

- **Inauguration of Kisan Aadhar Sammelan-2017**

The Kisan Aadhar Sammelan-2017 was inaugurated at the hands of Shri. Pandurang Fundkar, Hon'ble Minister of Agriculture and Horticulture, M.S. and Pro Chancellor, MPKV, Rahuri on 27th September, 2017. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Shri.. Ram Shinde, Hon'ble Minister of Soil and Water Conservation, M.S. and Guardian Minister, Ahmednagar district, Mrs. Shalinitai Vikhe Patil, President, Zilla Parishad, Ahmednagar, Shri. Dilip Gandhi, M.P., Ahmednagar, Shri. Shivajirao Kardile, M.L.A., Shri.. Bhausaheb Kamble, M.L.A., Shri.. Prakash Gajbhiye, M.L.C., Shri. Sacchindra Pratapsingh, Commissioner, Agriculture, M.S., Shri. Chandrashekhar Kadam, Vice President, Shri. Saibaba Sansthan, Executive Council member Dr. B. R. Patil, Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Registrar Shri.. Ganesh Ghorpade, Comptroller Shri.. Vijay Kote, University Engineer Shri. Milind Dhoke, experts, Heads of Departments, scientists and farmers were present for the function



- **Rabi Crop Technology Day, Farmers Rally and Shivar Pheri**

The massive rabi crop technology demonstrations on rabi sorghum, chickpea, wheat and different vegetables were organized on January 22, 2018 at the Mahatma Phule Krishi Vidyapeeth, Rahuri in collaboration with the State Department of Agriculture. Dr. David Bergvinson, Director General, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad was the chief guest for the function organized on this occasion. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. S. P. Wani, Research Program Director, Asia, Dr. B. R. Patil, Member, Executive Council, Shri. Pandit Lonare, District Supdt. Agriculture Officer and Shri. Bhausahab Barhate, Project Director, ATMA, Ahmednagar, Dr. S. R. Gadakh, Director of Research was present for the programme. The university crop experts guided the farmers. Farmers visited the various rabi crop demonstrations and agriculture exhibition organized on this occasion.

- **Technology Festival - College of Agriculture, Pune**

The Agro Technology Fest 2017 was celebrated at College of Agriculture, Pune during September 10-13, 2017. The Agro Technology Fest was inaugurated at the auspicious hands of Shri. Devendra Fadnavis, Hon'ble Chief Minister, MS while, Shri. Sharad Pawar, Hon'ble Ex Union Minister of Agriculture, GoI, Shri. Girish Bapat, Hon'ble Minister of Food and Civil Supplies and Consumer Protection, Food and Drugs Administration, Parliamentary Affairs, MS and Guardian Minister, Pune, Shri. Dilip Kambale, Hon'ble Minister of Social Justice and Special Assistance, Relief and Rehabilitation were visited the event. The function was chaired by

Dr. K.P. Viswanatha, Vice Chancellor, MPKV, Rahuri. This event comprised of Live Crop Demonstrations on 110 acre, an Agriculture Exhibition and Farmers-Scientists Interactions. Large number of farmers participated in the event.

- **Krishi Mahotsav - College of Agriculture, Pune**

The Krishi Mahotsav-2018 was organized at the College of Agriculture, Pune on March 10-13, 2018 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. The dignitaries visited the exhibition stalls organized during the event. Staff, students and farmers were present on this occasion.

- **Farmers Rally - College of Agriculture, Karad**

A Farmers Rally along with Agriculture Exhibition and Rabi demonstrations were organized at College of Agriculture, Karad on February 16-17, 2018. Hon'ble Minister of State for Agriculture, Horticulture and Marketing, M. S. Shri. Sadabhau Khot was the Chief Guest for the inaugural function. Hon'ble Vice Chancellor Dr. K. P. Viswanatha presided over the function. Former Minister Shri. Laxmanrao Dhoble, Shri. Tushar Pawar, Member, Executive Council, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. P. N. Rasal, Associate Dean, College of Agriculture, Pune, Dr. S. B. Kharbade, Associate Dean, College of Agriculture, Karad, Shri. Mahavir

Jangte, Joint Director of Agriculture, farmers, staff and students were present on this occasion. Thousands of farmers visited the agriculture exhibition, demonstrations and participated in the farmers-scientists interface.

- **Krishi Unnati Mela-2018-Live webcast**

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 on March 17, 2018 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. The 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. Bhausahab Barhate, Project Director, ATMA and university scientists Dr. Hole, Dr. Raghuvanshi, Dr. Durgude and Prof. Tambe guided the farmers.



Directorate of Extension Education

Major Extension Activities Carried out by Regional Extension Centers, District Extension Centres and Krishi Vigyan Kendras Extension Education Activities (2017-2018)

Sr. No.	Activity	Year 2017-2018	
		No. of activities	Participant farmers
1. Training Programmes organized			
i.	For farmers, farm women and youth	275	20535
ii.	For staff of development department (State Agril Dept and others)	67	4961
iii.	Interaction training programme between farmers and scientists	75	5225
2. Workshop, seminars participated			
i.	Monthly district workshops	79	3481
ii	Seminars/Conference	20	2400
iii	Zonal workshops (ZAREAC) Kharif, Rabi and Summer	2	450
iv.	Farmer Scientists Forum meetings organized	30	1088
3. Demonstrations and farm trials			
i.	Method demonstrations	950	1558
ii.	Result demonstrations / Assessment Trials (OFTs)	666	1620
iii.	Assessment Trials	1266	1266
iv	Front line demonstrations & Adaptive trials	514	1395
4. Other extension education programmes			
i.	Meeting and group discussion (Kisan Goshti etc.)	197	8451
ii.	Field visit/shivarpheries	266	6159
iii.	Field days	35	3825
iv.	Farm and home visits	612	1317
v.	Farmers rallies organized / participated	70	45815
vi.	Agril. Exhibition organized	16	Mass
	Kisan Aadhar Sammelan - 2017	01	Mass
	Agro Technology Fest - 2018 at AC, Pune	01	Mass
	Agro Technology Day and Exhibition at AC, Karad	01	Mass
vii	Agril Exhibition participated	36	Mass
vii.	Diagnostic team visit	217	975
viii.	Surveillance team visit	80	343
ix.	Lecture by univ. Scientists in diff. Extn. Programme organized by Agril. Dept. NGOs.	454	40322



5. No. of persons visited			
i.	Farmers		80077
ii.	Students		8969
iii.	Trainees		7255
iv.	Officers		3825
6. Extension Publications			
i	Folders	150	Mass
ii	Leaflets		
iii	Booklets		
7. Media Coverage			
i	News Articles	1327	Mass
ii	Radio Talks/ Programmes	269	Mass
iii	TV Talks (Doordarshan and Pvt TV Channels)	47	Mass
8. Other Extension Activities			
i.	Agro Advisories (Telephone, SMS etc.)	32416	32416
ii.	No. of water samples tested	349	349
iii.	No. of soil samples tested	1476	1476
iv.	No of Soil Health Card Issued	5096	5096
v.	No. of pests samples tested	456	456
vi.	No. of diseases samples tested	234	234



5. Major Events

April 2017

Mahatma Phule Jayanti celebrated



April 11, 2017. The Mahatma Phule Jayanti was celebrated in the university. Dr. Sopan Shende, Head, Department of History, S. P. College, Pune delivered his thoughts on the great social reformer. Vice Chancellor Dr. K. P. Viswanatha in his presidential address paid tribute to Mahatma Phule Registrar Mr. G. K. Ghorpade introduced the chief guest. Prof. S. V. Patil, Student Welfare Officer gave vote of thanks, while, student Vinod Halle anchored the programme. Directors Dr. K. D. Kokate, Dr. B. R. Ulmek, Dr. R. S. Patil, Dr. D. B. Yadav, AD, LAE, Dr. V. D. Shende, ADR, staff and students were present for the programme.

Workshop of Farmer Producer Companies organized



April 11, 2017. A Workshop of Farmer Producer

Companies (FPC) for Seed Production was organized by the university in co-ordination with the ATMA, Ahmednagar. Vice Chancellor Dr. K. P. Viswanatha inaugurated the workshop. While addressing the member farmers of FPCs, Dr. Viswanatha hoped for income raising of farmers through activities of FPCs. Dr. K. D. Kokate, Director, Extension Education in his address hoped that the FPCs is a good opportunity for farmers to become successful entrepreneurs. Shri. Bhausaheb Barhate, PD, ATMA, Ahmednagar gave the introductory remarks and briefed about the FPCs of the district. Shri. Balnath Sonwane anchored the programme, while, Dr. Dattatraya Wane expressed thanks. University scientists guided the participants. Chairman of fourteen FPCs and member farmers participated in the workshop.

Bharat Ratna Dr. B. R. Ambedkar Jayanti celebrated



April 14, 2017. The Birth Anniversary of Bharat Ratna Dr. B. R. Ambedkar was celebrated in the university. Mr. Pratap Bhosale, Trustee, Shri Saibaba Sansthan, Shirdi was the Chief Guest for the programme. Vice Chancellor Dr. K. P. Viswanatha presided over the programme. In his speech Mr. Bhosale gave an overview on the lifetime contribution of Babasaheb Ambedkar. Vice Chancellor Dr. Viswanatha in his presidential address remembered the achievements and contribution of Dr. Ambedkar for mankind. Dr.

K. D. Kokate, Director, Extension Education gave the introductory remarks and introduced the Chief Guest. Directors Dr. B. R. Ulmek, Dr. R. S. Patil, Registrar Mr. G. K. Ghorpade, Associate Deans Dr. P. A. Turbatmath and Dr. D. B. Yadav, staff and students were present on this occasion. Prof. S. V. Patil, Student Welfare Officer proposed thanks, while, student Praksah Avadhutwar anchored the programme.

Prekharif Workshop - Unnat Sheti Samrudhha Shetkari Abhiyan



April 26, 2017. A Prekharif Workshop under the Unnat Sheti Samrudhha Shetkari Abhiyan was organized by the university in co-ordination with the State Department of Agriculture, M. S. Speaking on the occasion of its inaugural programme, Dr. K. D. Kokate, Director, Extension Education hoped for successful implementation of the mission through convergence mode. Shri. Vijaykumar Ingle, Joint Director of Agriculture, Pune division in his address expected a 20 per cent increase in crop productivity. Shri. Pandit Lonare, DSAO, Ahmednagar and Shri. Bhausaheb Barhate, PD, ATMA gave presentations on yield gaps and crop productivity. Shri. Rajaram Gaikwad anchored the programme, while, Shri. Vilas Nalge, ADO expressed thanks. Scientists Dr. S. R. Gadakh, Dr. M. B. Dhonde, Dr. A. M. Musmade, Dr. A. V. Solanke, officers and progressive farmers were present for the workshop.

May 2017

Inauguration of Branch Office of PPV & FRA at Pune



May 20, 2017. The Branch Office of Protection of Plant Varieties and Farmers Rights Authority, New Delhi (PPV & FRA) was inaugurated at College of Agriculture, Pune at the auspicious hands of Mr. S. K. Pattanayak, Secretary, Ministry of Agriculture and Farmers Welfare, GOI, New Delhi. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. Ram Kharche, Vice President, MCAER, Pune, Dr. R. R. Hanchinal, Chairperson, PPV & FRA, Dr. Ravi Prakash Dani, Vice Chancellor, Dr. PDKV, Akola, Dr. R. C. Agrawal, Registrar General, PPV & FRA, Dr. Ravi Prakash, Registrar, PPV & FRA, Directors and officers were present on this occasion. A Biodiversity Exhibition was organized to commemorate the event. Dr. R. S. Patil, Director of Research thanked the dignitaries. Dr. V. R. Shelar anchored the programme.

Vice Chancellor inaugurates training programme

May 22, 2017. Vice Chancellor Dr. K. P. Viswanatha inaugurated the training programme organized under the Unnat Sheti Samrudhha Shetkari Abhiyan in co-ordination with RAMETI, Pune. Dr. K. D. Kokate, Director, Extension Education, Dr. R. S. Patil, Director of Research guided the gathering.





Shri. Pandit Lonare, DSAO gave the introductory remarks. Dr. P. B. Kharde welcomed the dignitaries and participant trainees. Dr. G. K. Waman anchored the programme, while, Shri. Kailas Ghumatkar of RAMETI expressed thanks. More than 500 officers of Department of Agriculture were trained by the university experts during the month long training programmes organized under the Unnat Sheti Samrudhha Shetkari Abhiyan.

Plastic waste road inaugurated



May 21, 2017. Dr. Ashok Dalwai, Additional Secretary, Ministry of Agriculture and Farmers Welfare, GOI, New Delhi inaugurated the plastic waste road prepared in the university campus. Vice Chancellor Dr. K. P. Viswanatha, Shri. Ramdas Kokre, Dy. CEO, Municipal Corporation, Vengurla, Directors Dr. K. D. Kokate, Dr. R. S. Patil, University Engineer Shri. Milind Dhoke were present on this occasion. Dr. Dalwai also visited the various research projects of the university.

Soil Testing Seminar of ZEE 24 TAAS organized



May 25, 2017. A seminar on Soil Testing was organized in the university in coordination with the ZEE 24 TAAS private media channel. The seminar was inaugurated by Vice Chancellor Dr. K. P. Viswanatha and District Collector Shri. Abhay Mahajan. Both of them gave their warm regards for the programme. The university scientists Dr. A. L. Pharande, Head, Department of Soil Science and Agriculture Chemistry, Dr. M. B. Dhonde, Head, Department of Agronomy, Dr. A. G. Durgude, Soil scientist, Shri. Pandit Lonare, DSAO and Dr. Dattatraya Wane, Progressive farmer replied to the queries of farmers. Dr. P. B. Kharde, Officer Incharge, Communication Centre welcomed the dignitaries. Shri. Ajit Chavan of ZEE 24 TAAS anchored the programme. More than 100 farmers participated in the seminar.

New crop varieties and recommendations of MPKV released in Joint AGRESCO 2017

May 29-31, 2017. Eleven new crop varieties, three improved implements and sixty one recommendations of MPKV, Rahuri were released in the Joint AGRESCO 2017 meeting of four SAUs of Maharashtra state organized at Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani.

June 2017

Agriculture Programme Advisory Committee meeting organized



June 15, 2017. The Agriculture Programme Advisory Committee meeting of Mumbai and Pune Doordarshan centres was organized at MPKV, Rahuri. Dr. K. D. Kokate, Director, Extension Education inaugurated the meeting. Dr. R. S. Patil, Director of Research guided the authorities. Shri. Shivaji Fulsundar, Director, Doordarshan Kendra, Mumbai gave the introductory remarks. Dr. P. B. Kharde, Officer Incharge, Communication Centre welcomed the dignitaries and anchored the programme, while, Dr. S. S. Sadaphal expressed thanks. Officers from Doordarshan, all line departments and progressive farmer members attended the meeting.

ZAREAC interface organized at Pune



June 15, 2017. The Zonal Agriculture Research and Extension Advisory Committee (ZAREAC)

meeting for Kharif season was organized at College of Agriculture, Pune. Vice Chancellor Dr. K. P. Viswanatha presided over the meeting.

Dr. S. L. Jadhav, Director, National Horticulture Mission, M.S. in his address informed about the different schemes of Department of Agriculture. Dr. K. D. Kokate, Director, Extension Education gave the introductory remarks. Dr. R. S. Patil, Director of Research presented the new crop varieties and technology recommendations of the university released during the Joint AGRESCO. Dr. P. N. Rasal, Associate Dean, College of Agriculture, Pune welcomed the dias and participants. Dr. Miss. Pallavi Suryavanshi anchored the programme, while, Dr. Vinay Supe, ADR, Ganeshkhind gave vote of thanks. Officers of Agriculture Department and university scientists participated in the discussion.

Visit of Shri. Venugopal Reddy to the university



June 18, 2017. Shri. Venugopal Reddy, Secretary to Hon'ble Governor of Maharashtra visited MPKV, Rahuri. Vice Chancellor Dr. K. P. Viswanatha greeted him in the university and briefed him about the education, research and extension education activities of the university. He also presented Shri. Reddy with a set of university publications. On this occasion Shri. Reddy visited the Agriculture Technology Information Centre (ATIC), Horticulture farm including dry land

arid zone fruit crops, vegetable project, nursery and dairy project. He also inaugurated the vermicompost unit at D nursery. He was also briefed with the watershed project. Shri. Reddy expressed satisfaction about the various activities of the university. Dr. K. D. Kokate, Director, Extension Education, Shri. M. P. Dhoke, University Engineer, and scientists Dr. S. R. Gadakh, Dr. U. Y. Bhoite, Dr. R. D. Bansod, Dr. A. A. Atre, Dr. K. P. Deolankar, Dr. Shrikanth Kulkarni, Dr. C. S. Patil and Dr. P. B. Kharde accompanied him during the visit.

International Yoga Day celebrated



June 20, 2017. The third International Yoga Day was celebrated in the university. A function on Yoga was organized on this occasion. Vice Chancellor Dr. K. P. Viswanatha presided over the function. The Chief Guest Dr. Vishwasrao Mandlik, Vice Chancellor, Yoga Vidya Gurukul, Nasik guided the staff and students on Yoga. Dr. Deepak and Dr. Mantri from Ahmednagar also guided on Yoga and shared their experiences. On the next day morning, Yoga was practiced on the ground by staff and students under the guidance of Shri. Suresh Shedge. Prof. S. V. Patil, Student Welfare Officer expressed thanks. Directors Dr. B. R. Ulmek, Dr. R. S. Patil, Associate Dean, PGI Dr. J. V. Patil, Registrar Shri. G. K. Ghorpade, Comptroller Shri. Vijay Kote were present on this occasion.

July 2017

Vanmahotsov and Krishi Din organized



July 1, 2017. Vanmahotsov and Krishi Din was organized at MPKV, Rahuri. Krishi Din is celebrated to commemorate the birth anniversary of former Chief Minister of Maharashtra late Vasant Rao Naik. Dr. V. P. Chahal, ADG (Agril. Extension), ICAR, New Delhi was the chief guest for the function organized on this occasion. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. Lakhan Singh, Director, ATARI, Pune also addressed the gathering. Dr. K. D. Kokate, Director, Extension Education gave the introductory remarks. Dr. R. S. Patil, Director of Research briefed about the event. Mr. Vinayak Manmadkar, Mr. G. K. Ghorpade, Registrar, Mr. Vijay Kote, Comptroller, Associate Deans Dr. J. V. Patil, Dr. D. D. Pawar, Dr. V. D. Shende, ADR, staff and students were present for the function. Dr. B. D. Bhakre anchored the programme, while, Dr. P. B. Kharde proposed thanks. Around 60, 000 saplings were planted during the Vanmahotsov.

DDG (Agril. Extension), ICAR, New Delhi visits ICAR Farmer FIRST Programme

July 22, 2017. Dr. A. K. Singh, Deputy Director General, Indian Council of Agricultural Research (ICAR), New Delhi visited the demonstrations organized at Chinchvihire village of ICAR Farmer FIRST programme of MPKV, Rahuri. Dr. Lakhan



Singh, Director, ICAR-ATARI, Zone-VIII, Pune, Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri, Dr. P. B. Kharde, Principle Investigator of the project, scientists and farmers were present during this occasion. Soil health cards, chicks of Gram Priya breed of poultry, improved implements like cycle hoe, publications and Identity cards were provided to the farmers and Group leaders during the programme. Dr.S.S.Sadaphal, Co-PI anchored the programme, while, Dr. S. D. Patil, Co-PI proposed thanks. The dignitaries visited the demonstration plots of Bajra (Dhanshakti variety), pomegranate orchard (Super Bhagwa variety), farm pond, cattle project and biodynamic compost unit of the farmers. Farmers and farm women were present for the programme in large number.

Visit of ADG (Agril. Extension), ICAR, New Delhi to ICAR FFP village



July 2, 2017. A Farmers Rally and Demonstration visit of ICAR Farmer FIRST programme of MPKV,

Rahuri was organized in presence of Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri, Dr. V. P. Chahal, ADG (AE), ICAR, New Delhi, Dr. Lakhan Singh, Director, ICAR-ATARI, Zone-VIII, Pune and Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri at village Chinchvihire, Tal. Rahuri, Dist. Ahmednagar. At the outset Dr. P. B. Kharde, Principle Investigator of the project briefed about the interventions to be undertaken in the programme. Critical inputs like seed of Vipula variety of red gram, biofertilizers, cycle hoe, setts of fodder of Phule Jaywant of different interventions and publications were provided to the farmers during the programme. Dr. B. A. Deshmukh, Co-PI anchored the programme, while, Dr. S. S. Sadaphal, Co-PI proposed thanks.

National Conference on Emerging Library organized



July 20-21, 2017. A National Conference on Emerging Library, Information Science and Technologies was inaugurated at Mahatma Phule Krishi Vidyapeeth, Rahuri. The inaugural programme was presided over by Dr. K. P. Viswanatha, Vice Chancellor, MPKV, Rahuri. The Chief Guest Dr. M. B. Chetti, Assistant Director General (HRD), ICAR, New Delhi, Guest of Honour Dr. C. Dev Kumar, Ex-Assistant Director General (Education), ICAR, New Delhi, Dr. K. Veeranjanyula, President, AALDI, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S.

R. Gadakh, Director of Research, Mr. G. K. Ghorpade, Registrar, Mr. Vijay Kote, Comptroller, Prof. Prakash Shinde, University Librarian and Organizing Secretary and Mr. K. N. Patil, Dy. Librarian were present on the dais. Dr. A. L. Pharande, Dean, F/A gave the introductory and welcome remarks. The Conference Souvenir and CD were released during the function. University Librarian Prof. Prakash Shinde was felicitated on this occasion for his superannuation and contribution to library. Prof. Vivian Thomas anchored the programme, while, Prof. Prakash Shinde expressed thanks. Delegates from fifteen states participated in the two day conference.

MOU signed between MPKV and AMMFA



July 7, 2017. A Memorandum of Understanding (MoU) was signed between MPKV, Rahuri and Agriculture Microorganisms Manufacturers and Farmers Association (AMMFA), Nasik for collaborative research, production and registration of bio-pesticides and bio-fertilizers. In presence of Vice Chancellor Dr. K. P. Viswanatha, Dr. R. S. Patil and Dr. Waghchaure signed the MoU for their respective institutes. Dr. C. D. Deokar, Head, Department of Plant Pathology gave the welcome and introductory remarks, while, Dr. S. B. Kharbade, Head, Department of Entomology expressed thanks. Dr. A. M. Navale anchored the programme.

XII th Annual Review Meeting of ICAR Seed Project organized



July 29-30, 2017. The XII th Annual Review Meeting of ICAR Seed Project- Seed Production in Agricultural Crops (2016-17) was organized by MPKV, Rahuri in co-ordination with Indian Institute of Seed Science, Mou (U. P.) in the university. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. D. K. Yadav, ADG (Seed), ICAR, New Delhi was chief guest for this function. Dr. D. K. Agrawal, Director, Indian Institute of Seed Science, Dr. S. R. Gadakh, Director of Research, MPKV, Rahuri, Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. Malvika Dadlani, Ex DOR, IARI, scientists from various states were present on this occasion. The Birsa Agriculture University was bestowed with the Best Seed Production Centre. Dr. V. R. Shelar anchored the programme, while, Dr. M. B. Dhonde proposed thanks.

August 2017

National Training programme on Integrated Seed Improvement organized

August 1, 2017. A National Training programme on Integrated Seed Improvement was organized at MPKV, Rahuri in co-ordination with National Seed Research and Training Centre, Varanasi. Vice Chancellor Dr. K. P. Viswanatha inaugurated the training programme. Dr. A. N. Singh, Director, National



Seed Research and Training Centre, Varanasi was chief guest for training programme on seed improvement. Directors Dr. K. D. Kokate, Dr. A. L. Pharande were present on this occasion. Dr. Uttam S. Kadam anchored the programme, while, Dr. V. R. Shelar expressed thanks. Thirty trainees from 9 states were present for the programme.

Independence Day celebrated



August 15, 2017. The seventy first Independence day was celebrated in the university. Vice Chancellor Dr. K. P. Viswanatha hoisted the national flag. While addressing the staff and students, Vice Chancellor Dr. Viswanatha gave an overview of the contribution of the university in the field of education, research and extension education during the year. Security Officer Shri. Gorakshanath Shete anchored the programme, while, NCC students were guided by Dr. R. N. Kenghe. Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Associate Deans Dr. J. V. Patil, Dr. R. S. Patil, Dr. D. D. Pawar, Comptroller Mr. Vijay Kote,

University Engineer Mr. M. P. Dhoke, staff and students were present in large number. A blood donation camp was also organized on this day.

World Honey Bee Day celebrated



August 19, 2017. The World Honey Bee Day was celebrated in the university with the theme Scientific Beekeeping. Vice Chancellor Dr. K. P. Viswanatha presided over the programme while Dr. D. M. Wakhale, Scientist, Apiculture, VSBT, Baramati was chief guest for the programme. Dr. S. R. Gadakh, Director of Research was present on this occasion. Dr. S. B. Kharbade, Head, Department of Entomology gave the introductory remarks. Dr. P. B. Mohite anchored the programme. Dr. N. L. Mhase proposed thanks. Staff and students were present on this occasion.

New India Manthan: Sankalp Se Siddhi prog. organized at KVKs

August 19, 2017. The New India Manthan: Sankalp Se Siddhi programme was organized at KVK, Dhule. Shri. Suresh Bhamre, Union Minister of State for Defence was the chief guest on this occasion. He exhorted the need for adoption of new technologies and innovations in agriculture. Dr. K. D. Kokate, Director, Extension Education briefed about the New India Manthan mission and gave an oath to the farmers during the programme. Mr. Pankaj Patil, Scientist, KVK, Dhule welcomed the dignitaries. Progressive

farmers narrated their experiences. Officials from Agriculture Department, ATMA, line departments and large number of farmers participated in the programme.

August 23, 2017. Similar programme of New India Manthan: Sankalp Se Siddhi programme was organized at KVK, Borgaon (Satara). Shri. Sanjeevraje Naik Nimbalkar, President, Zilla Parishad, Satara was the chief guest for the programme. In his address, he said that farmers need to study the marketing channels for getting good prices for their produce. Shri. Anandrao Patil, MLA said that farmers need the support of subsidiary occupations to enhance their income. Dr. K. D. Kokate, Director, Extension Education in his introductory remarks gave the objectives for organizing the programme and oath to the participating farmers. Prof. Shirke, Scientist, KVK, Borgaon welcomed the dignitaries. Dr. M. S. Babar anchored the programme.

September 2017

Teachers Day celebrated

September 5, 2017. Teachers Day was celebrated in the university on the occasion of birth anniversary of former President of India late Dr. S. Radhakrishnan. Shri. Kad Siddheshwar Swamy of Kanheri Math,



Kolhapur was the chief guest for the function. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. K. D. Kokate, Director, Extension Education gave the welcome and introductory remarks. Dr. A. L. Pharande, Dean, F/A introduced the chief

guest. Students also expressed their views. Dr. A. V. Solanke anchored the programme, while, Prof. S. V. Patil expressed thanks.

Dr. Swaminathan visited College of Agriculture, Pune



September 8, 2017. Padmabhushan awardee and pioneer of the Green Revolution Dr. M. S. Swaminathan visited the College of Agriculture, Pune and interacted with the staff and students. Vice Chancellor greeted him on this occasion. Dr. Swaminathan gave a presentation on Road map for doubling the farmers income. Vice Chancellor Dr. Viswanatha introduced the great scientist and said that it is a memorable and historical day for the university. Dr. Ram Kharche, Vice Chairman, MCAER, Pune also addressed on this occasion. Book on strawberry and its marketing written by Dr. Kharche was released during the programme. Dr. Swaminathan interacted with the students. Dr. P. N. Rasal, AD, AC, Pune welcomed the dignitaries. Dr. K. M. Nagargoje, DG, MCAER expressed thanks. Dr. Miss. P. V. Suryavanshi anchored the programme.

Agro Tech Fest-2017 organized at College of Agriculture, Pune

September 10-13, 2017. An Agro Tech Fest-2017 was organized at College of Agriculture, Pune. The event was inaugurated at the hands of Hon'ble Chief Minister of Maharashtra Mr. Devendraji



Phadanvis. Shri. Girish Bapat, Minister for Food and Drugs Administration, Civil Supplies and Consumer Protection, Parliamentary Affairs and Guardian Minister of Pune district, Shri. Dilip Kamble, Minister of state for Social Justice and Special Assistance were present on this occasion. Vice Chancellor Dr. K. P. Viswanatha briefed about the education, research and extension activities of the university. Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Associate Dean Dr. P. N. Rasal, Principal Dr. S. D. Masalkar were present on this occasion. Lectures and discussion of scientists, experts, progressive farmers were organized during the event. Thousands of farmers visited the Agro Tech Fest.

Press Conference organized



September 23, 2017. A Press Conference for briefing of the event Kisan Aadhar Sammelan-2017 was organized at the MPKV, Rahuri. Vice Chancellor Dr. K. P. Viswanatha briefed the press reporters about the mega event. He said that this is a historical event

in the history of MPKV, Rahuri. The event would comprise of crop demonstrations, agriculture and animal exhibition and Farmers-Scientists Interactions. Dr. K. D. Kokate, Director, Extension Education in his introductory remarks briefed about the efforts of the university for popularizing the event. He said that the university has published posters, brochures, developed a video clip and an audio clip for wider publicity of the event. Dr. A. L. Pharande, Dean, F/A informed about the various technical sessions organized during the event. Dr. S. R. Gadakh, Director of Research briefed about the crop demonstrations and Integrated Farming System model to be demonstrated during the event. Comptroller Shri. Vijay Kote and University Engineer Shri. Milind Dhoke informed about the financial and accomodation aspects. Dr. P. B. Kharde, Officer Incharge, Communication Centre welcomed the dignitaries and press personnel. Dr. S. S. Sadaphal expressed thanks. More than thirty press personnel from print and electronic media participated in the discussion.

Kisan Aadhar Sammelan-2017 organized at MPKV, Rahuri

September 25-29, 2017. A mega event of Kisan Aadhar Sammelan-2017 under the New India Manthan: Sankalp Se Siddhi, Unnat Sheti: Samruddha Shetkari was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri during September 25-29, 2017 in collaboration with Department of Agriculture, M.S. and Agriculture Technology Management Agency (ATMA), Ahmednagar. The event comprised of Live Crop Demonstrations, Agriculture Exhibition and Farmers-Scientists Interactions.

Inauguration of Animal Exhibition

September 25, 2017. Shri. Mahadeo Jankar, Minister of Animal Husbandry, Dairy Development





and Fishery Development, M. S. inaugurated the Animal Exhibition on the first day of event on 25th September, 2017. He also inaugurated the first technical session on Watershed Development and Sustainable Animal Husbandry and Goat Rearing. Vice Chancellor Dr. K. P. Viswanatha, Former Vice Chancellors Dr. S. N. Puri, Dr. V. M. Mayande, Shri. Popatrao Pawar, Executive President, Adarsha Gaon Yojana, M. S., Dr. D. L. Maheshwar, Vice Chancellor, University of Horticulture Sciences, Bagalkot, Dr. Y. K. Kotikal, Director, Extension Education, UHS, Bagalkot, Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Registrar Shri. Ganesh Ghorpade, Comptroller Shri. Vijay Kote, University Engineer Shri. Milind Dhoke, experts, Heads of Departments, scientists and farmers were present on this occasion.

Dr. A. L. Pharande, Dean, F/A proposed vote of thanks. Dr. S. D. Gorantiwar anchored the programme, while, Dr. R. D. Bansod introduced the guests and experts for this technical session. Earlier Shri. Jankar visited the crop demonstrations, agriculture exhibition and integrated farming system on field of farmer Shri. Adsure.

Inauguration of Kisan Aadhar Sammelan-2017

The Kisan Aadhar Sammelan-2017 was inaugurated at the hands of Shri. Pandurang Fundkar, Minister of Agriculture and Horticulture, M.S. and Pro



Chancellor, MPKV, Rahuri on 27th September, 2017. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Shri. Ram Shinde, Minister of Soil and Water Conservation and Protocol, M.S. and Guardian Minister, Ahmednagar district, Mrs. Shalinitai Vikhe Patil, President, Zilla Parishad, Ahmednagar, Shri. Sacchindra Pratapsingh, Commissioner, Agriculture, M.S., Shri. Dilip Gandhi, M.P., Ahmednagar, Shri. Shivajirao Kardile, M.L.A., Shri. Bhausahab Kamble, M.L.A., Shri. Prakash Gajbhiye, M.L.C., Shri. Chandrashekhar Kadam, Vice President, Shri Saibaba Sansthan, Shri. Abhay Mahajan, District Collector, Ahmednagar, EC member Dr. B. R. Patil were the Guests of Honour.

In his address, Shri. Fundkar highlighted the dream of Hon'ble Prime Minister for doubling the farmers income by 2022. For this purpose we need to strengthen the subsidiary occupations. Group farming is the need of hour for reducing the costs on inputs, he said. Vice Chancellor Dr. K. P. Viswanatha in his speech briefed about the events organized under Kisan Aadhar Sammelan. Farmers have a good opportunity for interacting with the scientists during the event, he said. Mrs. Shalinitai Vikhe Patil emphasized on training for farm women. Shri. Dilip Gandhi, M. P. in his address hoped for positive actions for farmers through Kisan Aadhar Sammelan. Shri. Shivajirao Kardile, M.L.A. said that the govt. schemes need to reach each and every

farmer. Mr. Sacchindra Pratap Singh, Commissioner (Agriculture) hoped for a strong co-ordination between MPKV and Department. Shri. Prakash Gajbhiye praised the event and said that farmers need to take the benefit of technologies. Dr. K. D. Kokate, DEE gave the introductory remarks and put forth the objectives of the event. Dr. A. L. Pharande, Dean, F/A expressed thanks. Dr. A. V. Solanke anchored the programme. Thousands of farmers visited the demos, exhibition and interactions.

Valedictory function



September 29, 2017. The Valedictory function of Kisan Aadhar Sammelan was organized in presence of Shri. Deepak Kesarkar, Minister of State for Home (Rural), Finance and Planning, M. S. Dr. Ram Kharche, Vice Chairman, MCAER, Pune, Dr. Shivanna, Vice Chancellor, UAS, Bangalore, Dr. Y. S. Nerkar, Ex Vice Chancellor, MPKV, Rahuri, Shri. Shivajirao Gadhe, Member, Zilla Parishad, Ahmednagar, Shri. Bhausheh Barhate, PD, ATMA, Shri. Pandit Lonare, DSAO, Directors Dr. K. D. Kokate, Dr. A. L. Pharande and Dr. S. R. Gadakh were present on the dias.

In his address Shri. Deepak Kesarkar praised the university efforts for organizing the event. The IFS model would really be beneficial to the farmers for sustainable agriculture. Fishery sector should be tapped for increased gains to the farmers, he said. Vice Chancellor Dr. K. P. Viswanatha in his address briefed

about the Kisan Aadhar Sammelan. Dr. Kharche, Dr. Nerkar and Shri. Gade addressed the gathering. Dr. K. D. Kokate, DEE gave the introductory remarks. Dr. S. R. Gadakh, DOR proposed thanks. Dr. A. V. Solanke anchored the programme. Farmers and farm women were present for the function.

Live Crop Demonstrations



Crop demonstrations on over 100 acres were organized for the benefit of farmers. It included demonstrations on cereals, pulses, oilseeds, forage, vegetables, flowers and cash crops. In all demonstrations of 44 crops and 129 varieties were planted in the cafeteria. In addition demonstrations of 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. Uttam and Shri. Chandrakant Adsure brothers.

Agriculture Exhibition

An Agriculture Exhibition was organized during the Kisan Aadhar Sammelan. It included 100 stalls. Both the Government organizations and private companies showcased their technologies in the exhibition. This included stalls on agriculture inputs, improved agriculture implements, processing,





subsidiary occupations, mushroom production, medicinal and aromatic plants, publications etc. The animal component included indigeneous and improved breeds of cattle, buffalo, goat, sheep and poultry. The Government schemes of Department of Agriculture, ATMA, Zilla Parishad and all technologies were exhibited in the event.

Farmers-Scientists Interactions



Farmers-Scientists interactions were organized during the Kisan Aadhar Sammelan. The major themes included Watershed Management, Sustainable Animal Husbandry and Goat Rearing, Farm Mechanization, Dryland Technologies, Organic Farming, Sustainable Production through Irrigation and Soil Management, Export of Fruits and Vegetables, Intefrated Farming Systems, Post Harvest Tehnology, Precision Farming and Subsidiary Agricultural Occupations. Experts and scientists interacted with the farmers. Progressive farmers also addressed on this occasion.

Zonal Agricultural Research and Extension Interface organized



September 27, 2017. The Zonal Agricultural Research and Extension Advisory Committee meeting for Rabi and Summer 2017-18 was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri in collaboration with Department of Agriculture, M.S. Shri. Pandurang Fundkar, Hon'ble Minister of Agriculture and Horticulture, M. S., Vice Chancellor Dr. K. P. Viswanatha, Shri. Sacchindra Pratapsinh, Commissioner, Agriculture, M. S., Dr. K. D. Kokate, Director, Extension Education, Dr. S. R. Gadakh, Director of Research, Dr. S. L. Jadhav, Director, Extension and Training, Dr. P. N. Pokale, Director, Horticulture, Shri. Khemnar, Director, ATMA were present on the dias. Three publications including Shri Sugi Rabi 2017 were released at the hands of Shri. Pandurang Fundkar. Dr. K. D. Kokate, Director, Extension Education gave the introductory remarks. Dr. S. R. Gadakh, Director of Research presented the new crop varieties and recommendations released by the university. Dr. S. L. Jadhav said the management concept need to be looked upon for awareness among farmers. The Joint Directors of Agriculture Shri. Vijaykumar Ingale (Pune), Shri. Mahaveer Jangte (Kolhapur) and Shri. Dilip Zhende (Nasik) presented the regional reports. Dr. Rajendra Dangre, retd. Asstt. Comm. (Fishery) briefed about the fishery aspects in

the meeting. Associate Directors of Research, Crop Specialists, scientists, KVKs, Regional and District Extension Centres and officers of Department of Agriculture participated in the discussions. Dr. P. B. Kharde welcomed the participants and Dr. B. A. Deshmukh anchored the programme. Dr. V. D. Shende, ADR proposed vote of thanks.

October 2017

Inter Collegiate Avishkar Competition organized



October 3-4, 2017. The Inter Collegiate Avishkar Competition was organized at Dr. ASCAE & T of the university. Dr. S. R. Gadakh, Director of Research inaugurated the event. The students displayed and presented their projects in six categories viz., Humanity, Languages and Arts, Commerce and Law, Science, Agriculture and Dairy, Engineering and Technology and Medicines and Pharmacy. Dr. Gadakh visited the projects of the students and motivated them. Comptroller Shri. Vijay Kote, Dr. S. D. Gorantiwar, Dr. R. M. Naik, Prof. S. V. Patil, Dr. A. A. Atre and Dr. P. B. Kharde were present on this occasion. Prof. Dilip Gaikwad anchored the programme. The Concluding and Prize Distribution function was organized in presence of Dr. A. L. Pharande. The winners of each category were given prizes at the hands of Dr. Pharande.

Visit of Secretary, Agriculture, GoI to MPKV, Rahuri



October 15, 2017. The Secretary, Agriculture, Ministry of Agriculture and Farmers Welfare, Govt. of India Shri. S. K. Pattanayak visited the Mahatma Phule Krishi Vidyapeeth, Rahuri. Vice Chancellor Dr. K. P. Viswanatha greeted him in the university and briefed him about the education, research and extension education activities of the university. Shri. Ashwani Kumar, Joint Secretary, Agriculture, Dr. P. S. Nain, Joint Director, Agriculture, Dr. K. D. Kokate, Director, Extension Education, Dr. P. N. Pokale, Director, Horticulture, Shri. Pandit Lonare, DSAO, Ahmednagar were present on this occasion. Shri. S. K. Pattanayak visited the Agriculture Technology Information Centre (ATIC), the Centre of Excellence project on Pomegranate established with Indo-Israel collaboration, AICRP on Arid Zone Fruit Crops and the Research cum Development Project on cattle. He was impressed about the Integrated Farming System (IFS) model of MPKV on farmers field of Shri. Adsure brothers.

MPKV celebrates its 32nd Convocation

October 25, 2017. The Mahatma Phule Krishi Vidyapeeth, Rahuri celebrated its 32nd Convocation. The Governor of Maharashtra and Chancellor of the university Honourable Shri. C. Vidyasagar Rao presided over the function. Shri. A. S. Kiran Kumar, Chairman, Space Commission; Secretary, Dept. of Space, Govt. of India and Chairman, Indian





Space Research Organization (ISRO) delivered the convocation address. Shri. Pandurang Fundkar, Minister for Agriculture and Horticulture, M.S. and Pro Chancellor was the guest of honor, while, Prof. Ram Shinde, Minister for Water Conservation and Protocol, M.S. attended the function. Vice Chancellor Dr. K. P. Viswanatha, Dean (Agriculture) Dr. A. S. Pharande, Registrar Dr. D. D. Pawar, Members of Executive Council Shri. Prakash Gajbhiye, MLC, Shri. Bhausahab Kamble, MLA, Dr. B. R. Patil, Dr. K. V. Prasad, Directors Dr. K. D. Kokate, Dr. S. R. Gadakh were present on the dias.



Vice Chancellor Dr. Viswanatha presented the report on significant achievements of the university in the field of education, research and extension education. Degrees to 73 Ph. D. holders, 346 Post Graduate holders and 3784 Graduates and medals to successful students were conferred to the graduates at the hands of Honourable Governor and Chancellor of the university. Members of Academic Council, present and former Vice

Chancellors of the Agril. Universities of Maharashtra, staff, students and parents were present for the function. Dr. A. V. Solanke anchored the programme. Earlier Honourable Governor and dignitaries visited the agriculture exhibition, Integrated Farming System model on farmers field and inaugurated the watershed development model in university campus.

November 2017

Inauguration of Training Programme on Soil Health



November 2, 2017. A training programme on Determination of Nitrogen, Sulphur and Boron for preparation of Soil Health Card was inaugurated by Dr. S. R. Gadakh, DOR, MPKV, Rahuri. The programme was organized in coordination with Department of Agriculture. Shri Pandit Lonare, DSAO, Ahmednagar was chief guest for training programme. Dr. Ashok Kadlag, Head, Dept. of SS & AC welcomed the guests, participants and gave the introductory remarks. A publication on training manual was released on this occasion. Dr. S. R. Shelke anchored the programme, while, Dr. P. B. Kadu expressed thanks.

21 days Training Programme organized under CAFT

November 1-21, 2017. A 21 days training programme under Center for Advanced Faculty Training (CAFT) was organized by the Department of



Horticulture on Recent advances in improvement and production technology of arid zone fruit crops. Dr. S. R. Gadakh, DOR inaugurated the training programme. Dr. R. S. Patil, Associate Dean, LAE, Dr. S. R. Ranpise, Head, Dept. of Horticulture were present during inaugural function. Dr. A. M. Musmade expressed thanks. Dr. Mrs. Sumati Dighe anchored the programme. Trainees from various states participated in the programme.

Valedictory Programme of Soil Health



November 6, 2017. The valedictory programme of training programme on Determination of Nitrogen, Sulphur and Boron for preparation of Soil Health Card was organized under the chairmanship of Dr. K. D. Kokate, DEE, MPKV, Rahuri. Dr. Ashok Kadlag, Head, Dept. of SS & AC briefed about the three day training programme. Dr. M.R. Chauhan anchored the programme, while, Dr. S. R. Shelke expressed thanks.

Alumini Meet of Dr. ASCAE & T



November 20, 2017. An Alumini Meet of Association of Alumni Agricultural Engineers was organized on the occasion of Golden Jubilee Year Celebration of Dr. Annasaheb Shinde College of Agricultural, Engineering & Technology. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Prof. Ian Smout, Former Director, Water Engg. Development Centre, UK delivered a lecture on Water Security for Developing Countries. Vice Chancellor Dr. K. P. Viswanatha guided the gathering. Dr. D. D. Pawar, Associate Dean welcomed the guests. Dr. S.D.Gorantiwar introduced the chief guest. Dr. S. A. Kadam anchored the programme. Dr. M. G. Shinde proposed thanks.

Mahatma Phule Punyatithi



November 28, 2017. Mahatma Phule Punyatithi was observed in the University. Shri Uttam Kamble, Editor-Director, Sakal delivered a lecture on the life of

Mahatma Phule. Dr. K. D. Kokate, Director, Extension Education presided over the function. Shri Kamble said that Mahatma Phule understood the value of education. He started the first woman school in Pune despite various hurdles. He fought for the development of the society. Dr. Kokate in his speech threw light on the contribution of Mahatma Phule for the welfare of farmers. Dr. S. R. Gadakh, Director of Research gave the introductory remarks. Comptroller Shri. Vijay Kote introduced the chief guest. Student Vishal Patil anchored the programme, while, University Engg. Shri. Milink Dhoke Expressed thanks.

Capacity Building Programme under ICAR FFP

November 14, 2017. A Capacity building programme on Farm Pond Fishery and Gram Production Technology was organized at Chinchvihire village under ICAR Farmer FIRST Programme by MPKV, Rahuri in coordination with Agriculture Dept. Former Asstt. Commissioner (Fishery) Shri. Rajendra Dangre guided the farmers on Farm Pond Fishery. Shri. Abhay Chaudhary guided on feed management of fish. Prof. Laxman Mhase delivered lecture on Gram Production Technology. Dr. P. B. Kharde, PI of the project gave introductory remarks. Dr. B. A. Deshmukh anchored the programme, while, Dr. S. S. Sadaphal proposed thanks. Seed of Digvijay variety of gram was provided to the farmers.

Fish fingerlings distribution programme under ICAR FFP

November 27, 2017. The fish fingerlings distribution programme was organized under ICAR Farmer FIRST programme at Chinchvihire village in Ahmednagar district. Dr. K. D. Kokate, Director, Extension Education, Dr. S. R. Gadakh, Director of



Research, Comptroller Shri. Vijay Kote, Shri. Jagtap, Deputy Director, ATMA, Shri. Namdeo Rokade, TAO, Shri Raibhan Gaikwad, Agril. Officer were present for the programme. Dr. P. B. Kharde, PI gave the introductory remarks. Dr. B. A. Deshmukh, Co PI anchored the programme, while, Dr. S. S. Sadaphal, Co PI proposed thanks.

December, 2017

MPKV ICAR FFP farmers participated in National Workshop



December 22-23, 2017. Four farmers of MPKV's ICAR Farmer FIRST programme from Chinchvihire and Kangar villages participated in the National Workshop on Farmer's Feedback on Doubling Farm Income by 2022 at NAARM, Hyderabad. The farmers namely viz., Shri. Bhaskar Varghude (Kangar), Shri. Nanasheeb Varghude (Kangar), Shri Jaysingh Ghadge (Kangar) and Shri. Maruti Gite (Chinchvihire) presented their feedback on doubling farm income

and shared their experiences regarding ICAR Farmer FIRST programme. These farmers were guided by Dr. P. B. Kharde, PI and Shri. Vijay Shedge, SRF during the workshop. The farmers presentation were appreciated by the organizers and they were presented mementos and certificates at the auspicious hands of Shri. Gajendra Shekhawat, Hon'ble Union Minister of State for Agriculture and Farmers Welfare, New Delhi. In all 140 farmers from 24 states of the country participated in this workshop. Vice Chancellor Dr. K. P. Viswanatha and Director Dr. K. D. Kokate, Dr. A. L. Pharande and Dr. S. R. Gadakh congratulated the farmers.

January, 2018

Foundation stone of Halgaon College laid at the hands of Hon'ble Chief Minister



January 1, 2018. The Foundation stone of the newly sanctioned Punyasholk Ahilyadevi Holkar College of Agriculture was laid at Halgaon, Dist. Ahmednagar at the auspicious hands of Hon'ble Chief Minister of Maharashtra Shri. Devendra Fadnavis. Prof. Shri. Ram Shinde, Hon'ble Minister of Water Conservation and Protocol, M.S. and Guardian Minister, Ahmednagar district presided over the function. Shri. Sadabhau Khot, Hon'ble Minister of State for Agriculture and Horticulture, M. S., Shri. Dilip Gandhi, Member of Parliament, Vice Chancellor Dr. K. P. Viswanatha, Shri. Shivajirao Kardile, MLA, Shri. Mahesh Zagade,

Divisional Commissioner, Nasik, Shri. Abhay Mahajan, District Collector, Ahmednagar, University Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh, Registrar Dr. D. D. Pawar, Comptroller Er. Vijay Kote, University Engg. Er. Milind Dhoke, Nodal Officer for Halgaon College Dr. V. D. Shende were present on the dias. Shri. Rajendra Tak anchored the programme, while, Shri. Subhash Avhad expressed thanks. Officers and farmers attended the programme in large number.

AVISHKAR 2017 inaugurated at MPKV, Rahuri



January 15, 2018. AVISHKAR 2017, the XII Maharashtra State Inter-University Research Convention under the theme Creative Innovations for Skill India was inaugurated at the Mahatma Phule Krishi Vidyapeeth, Rahuri by Dr. Vijay Bhatkar, Chancellor, Nalanda University. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. Pramod Pabrekar, Observer from Governor Office, Dr. K. D. Kokate, Director, Extension Education, and Dr. A. L. Pharande, Dean, F/A guided the gathering. Dr. D. D. Pawar, Registrar proposed vote of thanks. Shri. Premraj Chavan anchored the programme. An Information booklet was released on this occasion. Around 600 students from 20 Universities of Maharashtra are participated in this three day event. The Exhibition was also inaugurated at the hands of Dr. Bhatkar. The students presented their research projects

in six different categories viz., Humanities, Languages and Arts, Commerce, Management and Law, Science, Agriculture and Dairy, Engineering and Technology and Medicine and Pharmacy. Dr. C. V. Bhusari, Acting Vice Chancellor, Gondwana University, Gadchiroli, Dr. S. R. Gadakh, Director of Research, Er. Vijay Kote, Comptroller, Er. Milind Dhoke, University Engineer, Associate Deans Dr. J. V. Patil, Dr. R. S. Patil, Dr. P. A. Turbatmath, Dr. R. M. Naik, Chairman, Sub Organizing Committee, Prof. Sharad Patil, Student Welfare Officer and Organizing Secretary, Dr. A. A. Atre, Co-ordinator, Finance Observer Dr. Vivek Sathe, Observers Shri. Ishwar Moharale, Shri. Prashant Gawande, Shri. Shrikant Patil, Mrs. Anita Ravikumar, staff and students were present on this occasion.

Valedictory programme of AVISHKAR 2017



January 17, 2018. The valedictory programme of AVISHKAR 2017 was held in the presence of Dr. A. K. Singh, DDG (Horticulture and Crop Science), ICAR, New Delhi. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. K. D. Kokate, Director, Extension Education introduced the chief guest. Dr. S. R. Gadakh, Director of Research gave the introductory remarks. Prizes and trophies were presented to the winners. Mumbai University, Mumbai won the General Championship, while, Savitribai Phule Pune University, Pune bagged the Runners up trophy. Dr. D. D. Pawar, Registrar proposed vote of thanks. **Rabi**

Crop Technology Demonstrations organized at MPKV, Rahuri



January 22, 2018. Massive rabi crop technology demonstrations on rabi sorghum, chickpea, wheat and different vegetables was organized at the Mahatma Phule Krishi Vidyapeeth, Rahuri in collaboration with the State Department of Agriculture. Dr. David Bergvinson, Director General, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad was the chief guest for the function organized on this occasion. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. S. P. Wani, Research Program Director, Asia and Director, ICRISAT Development Centre, Dr. B. R. Patil, Member, Executive Council, Shri. Pandit Lonare, District Supdt. Agriculture Officer and Shri. Bhausaheb Barhate, Project Director, ATMA, Ahmednagar addressed the farmers. Dr. S. R. Gadakh, Director of Research gave the introductory remarks. Dr. Ashok Jadhav, Senior Sorghum Breeder welcomed the dignitaries. Farmers Shri. Bhausaheb Khaire and Shri. Maruti Gite shared their experiences. Dr. A. L. Pharande, Dean, F/A, Dr. D. D. Pawar, Registrar, Associate Deans Dr. R. S. Patil, Dr. D. B. Yadav, Shri. Shyam Gattani, President, Custard apple Association, Dr. V. D. Shende, Associate Director of Research, Shri. Korde and Shri. Deshmukh of Mahabeej and farmers, farm women were present in large number. Dr. B. D. Bhakre anchored the

programme, while, Dr. R. W. Bharud expressed thanks. The university crop experts Dr. S. K. Kamble, Dr. V. N. Joshi and Prof. L. B. Mhase guided the farmers. Farmers visited the various rabi crop demonstrations and agriculture exhibition organized on this occasion.

Republic Day celebrated



January 26, 2018. The Republic Day was celebrated in the university. Vice Chancellor Dr. K. P. Viswanatha hoisted the national flag. On this occasion Dr. Viswanatha addressed the staff and students. Directors Dr. A. L. Pharande, Dr. S. R. Gadakh, Associate Deans (LAE) Dr. R. S. Patil, (PGI) Dr. D. B. Yadav, Registrar Dr. D. D. Pawar, Comptroller Er. Vijay Kote, University Engineer Er. M. P. Dhoke, staff, students and employees were present in large number. Mr. Goraksha Shete, Security Officer anchored the programme. The NCC cadets under the guidance of Dr. R. N. Kenghe gave the salute. A Blood Donation Camp was organized at DrASCAE & T on this day. Vice Chancellor inaugurated various development works in the campus.

Brainstorming Workshop organized

January 12, 2018. A Brainstorming Workshop on Researchable Issues in Agriculture and Avenues for External Funding was organized at MPKV, Rahuri. Vice Chancellor Dr. K. P. Viswanatha presided



over the function. Directors Dr. K. D. Kokate, Dr. A. L. Pharande, Dr. S. R. Gadakh were present on this occasion. The Key note speakers Professor M. Udayakumar, Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore addressed on Stress adaptation of crops-An Overview. Dr. K. V. Prabhu, Jt. Director (Research), IARI, New Delhi presented the topic Combining QTLs for improved drought tolerance in wheat through Marker Assisted Recurrent Selection (MARS). He also deliberated on the Avenues for External Funding. Dr. S. D. Gorantiwar anchored the programme and expressed thanks.

Pune Smart City launches cycle service in College of Agriculture, Pune



January 23, 2018. After its successful implementation in Aundh and Savitribai Phule Pune University (SPPU) campus, the Pune Smart City Development Corporation Limited (PSCDCL) launched the public Bicycle Sharing Service pilot

project in the College of Agriculture (CoA) on Tuesday. As part of the service, 50 Zoomcar PEDL bicycles were made available to students at the college campus. On this occasion Vice Chancellor Dr. K.P. Viswanatha, Mr. Rajendra Jagtap CEO, Pune Smart City, Dr. P. N. Rasal, Associate Dean, staff and students were present.

Workshop on Preventing Grain Losses organized at College of Agriculture, Pune



January 29-30, 2018. A regional workshop on Preventing Grain Losses: Scientific Approach was inaugurated at the hands of Vice Chancellor Dr. K.P. Viswanatha at the College of Agriculture, Pune in collaboration with the Indian Council of Agricultural Research, New Delhi and the Entomological Society of India. Vice Chancellor Dr. Viswanatha gave the inaugural address. Dr. Chitra Shrivastav, Head of the Agril. Entomology Department, ICAR-Indian Agricultural Research Institute, New Delhi, Dr. S. Mohan, Director, Tamilnadu Agricultural University, Coimbatore, Mr. Raju Parulkar, President, Indian Pest Control Association, Dr. V.V. Ramamurthy, Chief Secretary, Entomological Society of India and Organizing secretary of the workshop guided the gathering. Dr. Sattappa Kharbade, Associate Dean, College of Agriculture, Karad, Dr. Sunil Masalkar, Associate Dean, College of Horticulture, Pune and Dr. Uttam Hole, Head, Dept. of Agril. Entomology were present on this occasion. Mrs. Nirmala Patharwal, Head,

Crop Care Federation of India, New Delhi welcomed the dignitaries. Dr. P. N. Rasal, Associate Dean, College of Agriculture, Pune gave the welcome address. Dr. P. D. Suryawanshi anchored the programme, while Dr. D. S. Pokharkar proposed thanks. Farmers, scientists, officers, representatives of related industries and departments, students were present in large number for the workshop.

National Seminar on Recent Trends in Plant Sciences and Agricultural Research at ZARS, Solapur



January 11-12, 2018. A National Seminar on Recent Trends in Plant Sciences and Agricultural Research was organized at ZARS, Solapur. The function was held under the chairmanship of Vice Chancellor Dr. K. P. Viswanatha and Chief Guest Ku. Praniti Shinde, MLA. Dr. S. R. Gadakh, Director of Research, Dr. A. L. Pharande, Dean, F/A, Shri. Namdev Chavan, Deputy Commissioner of Police, Solapur, Krishi Ratna Awardee Shri. Anand Kothadia, Ex-scientists Dr. S. P. Kale and Dr. J. R. Kadam and Associate Deans, scientists, students were present for the function. Dr. V. M. Amrutsagar, Convenor of the Seminar and Chief Scientist and Associate Director of Research, ZARS, Solapur welcomed the dignitaries and invitees. Dr. V. A. Shinde, Organizing Secretary and Associate Professor of Agril. Economics expressed vote of thanks.

Farmers Rally and Rabi Demonstrations organized at ZARS, Solapur



January 10, 2018. A farmers rally and rabi demonstrations were organized at ZARS, Solapur. While addressing the farmers, Vice Chancellor Dr. K. P. Viswanatha emphasized the need for reducing the cost of production. Directors Dr. K. D. Kokate, Dr. S. R. Gadakh, Dr. Surinkumar Bansal, Indian Potash institute, New Delhi, Shri. Vijaykumar Barbade, PD, ATMA, Solapur, Shri. Pratap Patil, Dy. Director, Dept. of Agriculture, Shri. Prabhakar Chandane, President, Pomegranate Growers Association, Shri. Navnath Kaspate, President, Custard Apple Association, Dr. V. D. Shende, ADR and Heads of Departments were present on this occasion. Dr. V. M. Amrutsagar, Chief Scientist and ADR, ZARS, Solapur welcomed the dignitaries and gave the introductory remarks. The university scientists guided the farmers during the rally. Rabi demonstrations of various dryland crops were organized and farmers, students in large number visited them.

Farmers Exposure visit organized under ICAR FFP

January 20, 2018. A Farmers Exposure visit was organized under the ICAR Farmer FIRST programme. Vice Chancellor Dr. K. P. Viswanatha and Dr. S. R. Gadakh, Director, Extension Education and Director



of Research flagged the bus. Vice Chancellor Dr. Viswanatha hoped that the farmers will be benefited through this visit and gave best wishes to the farmers and farm women. Dr. P. B. Kharde, PI, ICAR FFP put forth the objective of organizing the exposure visit. About 40 farmers and farm women from Chinchvihire and Kangar villages visited the fishery farm ponds in Watephal village of Ahmednagar district. They shared their experiences with other farmers who are practicing fishery since last three years. Further, they visited Ralegan Siddhi where they were very much impressed by the work of Padmashri Shri. Anna Hazare. The team also visited the model village Hivre Bazar, where they could observe the Panchasutri and watershed models under the guidance of Shri. Popatrao Pawar. The visit was guided by Co-PIs Dr. S. S. sadaphal, Dr. B. A. Deshmukh, SRF Shri. Vijay Shedge, Field Assistants Shri. Magar and Shri. Gaikwad.

Major Events, Meetings in January-2018



Jan. 5, 2018. The XVth Extension Education



Council (EEC) meeting was organized on 5th January, 2018 under the Chairmanship of Vice Chancellor Dr. K.P. Viswanatha at MPKV, Rahuri. Hon'ble Members and Former Directors, Zonal Project Directorates Dr. S. Prabhukumar and Dr. A. M. Narula, Progressive farmers Shri. Narendra Patil and Shri. Rajaram Chaudhary gave valuable suggestions during the meeting.



Jan. 9, 2018. The XVIth meeting of Council for Co-ordination and Review of Seed Production and Agricultural Development Programme was held on 9th January, 2018 at Mahatma Phule Krishi Vidyapeeth, Rahuri under the Chairmanship of Vice-Chancellor Dr. K.P. Viswanatha. Hon'ble Members and Invitees Dr. H. K. Kausadikar, Director of Research, MCAER, Pune, Shri. V. M. Hiremath, Dy. Director, Commissionerate of Agriculture, Pune, Dr. C. K. Deshmukh, District Manager, Mahabeej, Ahmednagar, Shri. Y. C. Korde, Divisional Seed Certification Officer and Shri. Bhagwat Lambe, Regional Manager, MAIDC, Nasik offered suggestions during the meeting.

Jan. 13, 2018. The XXth meeting of Agriculture Research Council was held on 13th January, 2018 at MPKV, Rahuri under the Chairmanship of Vice Chancellor Dr. K.P. Viswanatha. Hon'ble Members and Invitees Dr. R.B. Deshmukh, Former Vice Chancellor, MPKV, Rahuri, Dr. V. M. Mayande, Former Vice Chancellor, Dr.PDKV, Akola, Dr. S. Lingappa,



Former Director of Research, UAS, Dharwad, Dr. M. R. Dinesh, Director, ICAR-IIHR, Bengaluru, Dr. K. V. Prabhu, Jt. Director (Research), IARI, New Delhi, Dr. Dattaprasad Waskar, Director of Research, VNMKV, Parbhani, Dr. A. V. Solanke, Sugarcane Specialist, CSRS, Padegaon were present for the meeting.

February 2018

Farmers Rally organized at College of Agriculture, Karad



February 16-17, 2018. A Farmers Rally along with Agriculture Exhibition and Rabi demonstrations were organized at College of Agriculture, Karad. Hon'ble Minister of State for Agriculture, Horticulture and Marketing, M. S. Shri. Sadabhau Khot was the Chief Guest for the inaugural function. Hon'ble Vice Chancellor Dr. K. P. Viswanatha presided over the function. Former Minister Shri. Laxmanrao Dhoble, Shri. Tushar Pawar, Member, Executive Council, Dr.

A. L. Pharande, Dean, Faculty of Agriculture, Dr. P. N. Rasal, Associate Dean, College of Agriculture, Pune, Dr. S. B. Kharbade, Associate Dean, College of Agriculture, Karad, Shri. Mahavir Jangte, Joint Director of Agriculture, farmers, staff and students were present on this occasion. Dr. S. B. Kharbade, Associate Dean, College of Agriculture, Karad gave the introductory remarks and welcomed the dignitaries present for the programme. Thousands of farmers visited the agriculture exhibition, demonstrations and participated in the farmers-scientists interface.

Agricultural Mechanization Day-2018 organized at Krishi Vigyan Kendra, Dhule



February 16, 2018. Agricultural Mechanization Day-2018 was organized at Krishi Vigyan Kendra, Dhule. The programme was inaugurated by Hon'ble Minister of Tourism and Employment Guarantee, Govt. of Maharashtra Shri. Jaykumar Rawal. Dr. S. R. Gadakh, Director of Research and Director of Extension Education, MPKV, Rahuri presided over the function. Dr. A.M. Musmade, Associate Dean, College of Agriculture, Dhule, Dr. P. A. Turbatmath, Associate Dean, College of Agriculture, Nandurbar, Dr. P.P. Patil, Senior Scientist and Head, KVK, Dhule, Shri. B.N. Patil, Project Director, ATMA, Dhule, Shri. P.M. Sonawane, DSAO, Dhule, Shri. Shantaram Malpure, Dy. Project Director, ATMA, Dhule, Prof. Tulshidas Bastewad, PI, AICRP, MPKV, Rahuri were amongst the dignitaries

on the dais. The event was jointly organized by ICAR, New Delhi, KVK, Dhule, Agriculture College, Dhule, AICRP, FIM, Rahuri, Dept. of Agriculture, Govt. of Maharashtra, ATMA, Dhule and AIMA, Dhule. Shri. Prakash Bagul, AIMA, Dhule, Shri. Vinay Borse, Technical Officer, SAO, Dhule and Prof. Tulsidas Bastewad, PI, AICRP, FIM, MPKV, Rahuri guided the farmers during the technical session. Farmers in large number participated in the programme.

Vice Chancellor Dr. K. P. Viswanatha participated in the Prime Minister's "Krishi 2022-New Beginning" programme



February 19-20, 2018. Dr. K.P. Viswanatha, Vice Chancellor of MPKV, Rahuri participated in the "Krishi 2022-New Beginning" programme organized at Pusa, New Delhi. Hon'ble Prime Minister Shri. Narendra Modi and Hon'ble Union Minister of Agriculture and Farmers Welfare Shri. Radha Mohan Singh had discussion with 250 high-level agricultural experts across the country during this programme. The discussions were primarily held on strategies to double the farmers' income by the year 2022. Vice Chancellor Dr. K.P. Viswanatha is the Chairman of the State-level Committee for doubling farmers' income by 2022. Discussions were organized in seven different groups during this two day meet.

Phule Janaki custard apple identified for plantation in the dry land area at national level

February, 2018. A new hybrid of custard apple developed between two different species *Annona actemoya* and *Annona squamosa* i.e. Phule Janaki was released by All India Co-ordinated Research Project on Arid Zone fruits under Department of Horticulture, MPKV, Rahuri in the Joint AGRESCO held at Dr. Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani during May, 2017. The fruits of hybrid Phule Janaki are bigger in size (350-400 g) with attractive green colour with bold areoles, less seed and maximum pulp (58-60%). The maximum fruit yield is 20-22 kg/tree and moderately resistant to the mealy bug and fruit spot and leaf spot diseases. By considering the better characteristics of fruits, Phule Janaki was identified for plantation in the dry land area of the country in the Group Workers meeting of Arid Zone fruit Crops held at Anantpur (A.P.) during February, 2018. The scientists working in All India Co-ordinated Research Project on Arid Zone Fruits under Department of Horticulture, MPKV, Rahuri took efforts for development of hybrid.

Chattrapati Shivaji Maharaj Jayanti celebrated



February 19, 2018. The Birth Anniversary of Chattrapati Shivaji Maharaj was enthusiastically

celebrated in the university. On this occasion Shivshahir Dr. Vijay Tanpure delivered a lecture on the life of King Shivaji. Dr. S. R. Gadakh, Director of Research presided over the function. Dr. R. S. Patil, Associate Dean, LAE gave the introductory remarks. Shri. Vishwas Jadhav, Dy. Registrar (Admin.) introduced the Chief Guest. Forty five students of Dr. ASCAE & T brought shivjyot from Shivneri fort at a distance of 130 km. Students Aniket Khot and Sonali Salunke put forth their views. Er. Vijay Kote, Comptroller, Er. Milind Dhoke, University Engineer, staff and students were present for the function. Prof. Sharad Patil, Student Welfare Officer proposed thanks.

Farmers Exposure visit organized under ICAR Farmer FIRST Programme



February 14, 2018. A one-day Farmers Exposure visit was organized under the ICAR Farmer FIRST programme of MPKV, Rahuri. About 30 farmers and farm women from Chinchvihire and Kangar villages visited the Sahyadri Agro Farmer Producer Company at Mohadi of Nasik district. Mr. Pritish Kare, Public Relations Officer of the company briefed about the activities and addressed the farmers queries. A visit to Varun Agro Food Processing Pvt. Ltd. Company at Umrle village was also organized on this occasion. The visit was led by Dr. P. B. Kharde, PI, ICAR FFP and guided by Co-PI Dr. S. S. Sadaphal, SRF Shri. Vijay Shedge, Field Assistants Shri. Kiran Magar and

Shri. Amol Gaikwad.

Agricultural Technology Festival celebrated at Krishi Vigyan Kendra, Dhule



February 15-17, 2018. Agricultural Technology Festival (2017-18) jointly organized by Krishi Vigyan Kendra, Dhule, College of Agriculture, Dhule and Rashtriya Chemicals and Fertilizers (RCF) Ltd., was celebrated at Krishi Vigyan Kendra, Dhule. Dr.A.M. Musmade, Associate Dean, College of Agriculture, Dhule presided over the function. Amongst the chief guests were Shri. Vijaykumar Sonawane, Regional Manager, RCF, Nashik, and Shri. P.M. Sonawane, BDAO, Dhule. Dr. M. S. Mahajan, Extension Agronomist, REC, Dhule, Dr. P.P. Patil, Senior Scientist and Head, KVK, Dhule, Prof. Tulsidas Bastewad, PI, AICRP, FIM, MPKV, Rahuri, Dr. Sanjeev Patil, Cotton Breeder, ORS, Jalgaon, Shri. Vijay Thakare, progressive farmer and Shri. Shriram Patil, Chairman, Farmer-Scientist Forum, KVK, Dhule were present on the dias. Shri. Rohit Kadu, SMS, Horticulture, anchored the programme, while, Shri. Vipul Vasave, SMS, Animal Science and Dairy Science proposed the vote of thanks. Farmers in large numbers were present for this programme.

Agricultural Technology Day at KVK, Mohol



February 2, 2018. Agricultural Technology Day and Shivar Pheri was organized at Krishi Vigyan Kendra, Mohol in collaboration with Zuari Agro Chemicals Pvt. Ltd. Dr. Dinesh Nandre, Senior Scientist and Head, KVK, Mohol, Shri. Vijay Barbade, Project Director, ATMA, Solapur guided the farmers. Scientists Prof. D. D. Kadam, Dr. D. V. Indi, Officers Dr. Dhananjay Jagdale, Shri. Ligade of Zuari Agro and progressive farmers also shared their experiences during the technical session. Dr. Tanaji Walkunde, SMS (ASDS) anchored the programme, while, Shri. Dinesh Kshirsagar, SMS (FST) proposed thanks. Farmers in large number visited the crop demonstrations of sorghum, chickpea, wheat, safflower, forage crops during the shivarpheri.

Meetings in February-2018

Feb. 17, 2018. The 108th meeting of the Academic Council of MPKV, Rahuri was organized on 17th February, 2018 under the Chairmanship of Vice Chancellor Dr. K.P. Viswanatha at the university campus. Hon'ble Co-opted Members Dr. R. B. Deshmukh, Former Vice Chancellor, MPKV, Rahuri, Dr. K. E. Lawande, Former Vice Chancellor, Dr.BSKKV, Dapoli, Dr. K. V. Prasad, Director, ICAR-Directorate of Floriculture Research, Pune, Dr. T. V. Satyanarayana, Registrar, Acharya N. G. Ranga



Agricultural University, Guntur, Andhra Pradesh, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. D. D. Pawar, Registrar and Member Secretary, members and invitees were present for the meeting.

March 2018

Krishi Mahotsov organized at College of Agriculture, Pune



March 10-13, 2018. Krishi Mahotsov-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, 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. 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. Vice Chancellor Dr. Viswanatha greeted the dignitaries. 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. Bhausheb Barhate, Project Director, ATMA and university scientists Dr. Hole, Dr. Raghuvanshi, Dr. Durgude and Prof. Tambe guided the farmers.

XIth 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, 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. 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. Dr. Anil Kumar Srivastava, Chairman, Agricultural Scientists Recruitment Board, New Delhi was the Guest of Honor. 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 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. 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. Dr. K. D. Kokate, Director, Extension Education, MPKV, Rahuri highlighted different models of doubling farmers' income for different categories of farmers. 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. Dr. K. D. Kokate, Director, Extension Education, Dr. D. D.





Pawar, Registrar addressed the staff. 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. 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. 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. Mr. Krishnath Patil, GM, John Deer and Convener gave welcome address. 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 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, 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



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, Dr. Gadakh said that the protected cultivation has assumed significant importance under changing climate, increasing population and reduced land holding. 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.

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. 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. Dr. S. D. Mandakmale guided the farmers. 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. 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.

6. Awards

Vice Chancellor Dr. K. P. Viswanatha bestowed with ANULOM SANMITRA Award



January 31, 2018. Vice Chancellor Dr. K.P. Viswanatha has been bestowed with the Anulom Sanmitra Award at the auspicious hands of Hon'ble Chief Minister of Maharashtra Shri. Devendra Fadnavis in Pune. The award has been instituted by the Anugami Lokrajya Mahabhiyan of Pune division. The melawa was inaugurated by Shri. Bhaiyuji Maharaj and Dr. Rajendra Singh, Waterman addressed the gathering. Ministers, Principle Secretary, Govt. of Maharashtra, Mayor of Pune Municipal Corporation, Mayor of Pimpri Chinchwad Municipal Corporation and eminent personalities were present on this occasion. Vice Chancellor Dr. Viswanatha has a rich experience in education, research and extension education. He has initiated the cleanliness campaign in the university. He has called for Clean University Green University campaign.

Vice Chancellor Dr. K. P. Viswanatha felicitated with Lifetime Achievement Award

January 7, 2018. Dr. K.P. Viswanatha, Vice Chancellor of MPKV, Rahuri has been felicitated with the Lifetime Achievement Award by ICAR-Central Institute of Freshwater Aquaculture Kausalyaganga,



Bhubaneswar and Krishi Vigyan Freshwater Aquaculture Association for his contribution to agriculture development. Dr. Viswanatha received the award during the National Conference on Improving Income of Farmers through Agriculture and Aquaculture through Development Interventions organized by Society of Krishi Vigyan at the ICAR-Central Institute of Freshwater Aquaculture Kausalyaganga, Bhubaneswar. Padmashri Prof (Dr). Ajay Parida, Director, Institute of Life Sciences, Bhubaneswar, Prof (Dr). Nand Lal, Vice-Chancellor, Sri Sri University, Cuttack, Odisha, Dr W.S. Dhillon, ADG, Horticulture, ICAR, New Delhi and Dr. J. K. Sundaray, Director, ICAR-CIFA, Bhubaneswar, Odisha were present on this occasion.

Hon'ble Vice Chancellor Dr. K. P. Viswanatha awarded iFlora Excellence Award



February 23, 2018. Dr. K.P. Viswanatha, Hon'ble

Vice Chancellor of MPKV, Rahuri was awarded the iFlora Excellence Award by the Indian Flowers and Ornamental Plants Welfare Association for his contribution to floriculture development. Dr. Viswanatha received the Award and Certificate of Recognition for Mentoring High Expertise Professionals for Global Floriculture Industry. The award was presented to Hon'ble Vice Chancellor Dr. K.P. Viswanatha by Mr. Talees Rizvi, Director and Award Organizer, Wafsilpa Entertainments and Mr. M. B. Naqvi, Managing Director, Media Today Group at Hotel Orchid, Pune during India's Largest Green Business Show. Hon'ble Vice Chancellor Dr. Viswanatha has rich experience in education, research and extension education. He has initiated the cleanliness campaign in the university and has called for Clean University Green University campaign.

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 Resource Centre during the XI th 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.

Award to Forage Project of MPKV, Rahuri



September 7, 2017. The Forage Project of the university was awarded the Best Centre in the Annual Meet of All India Co-ordinated Forage Crop Research Projects for Rabi held at Bengaluru for its significant contribution to forage research. The award was given by Dr. I. S. Solanki, ADG (FFC), ICAR, New Delhi and Dr. A. K. Roy, Project Co-ordinator, Forage crops, Zhansi. This project was started in 1971 and has so far released seven varieties of forage and forty four recommendations at state level. The project has also released eight varieties at national level. Vice Chancellor and Directors congratulated the scientists Prof. Ajit Sonone, Dr. Annasaheb Tambe, Dr. Shivaji Damame and Dr. Babasaheb Sinare for their achievement.

7. Human Resource

7.1 Executive Officers

Sr.No.	Executive Officer	Period
1	The Chancellor	Hon'ble Shri. C. Vidyasagar Rao 30 August, 2014 to till date
2	The Pro Chancellor	Hon'ble Shri. Pandurangji Fundkar 8 July, 2016 to 31 May 2018
		Hon'ble Shri. Chandrakant (Dada) Patil 1 May, 2018 to till date
3	The Vice Chancellor	Dr. K. P. Viswanatha 31 December, 2015 to till date

7.2 Executive Council Member list (1 April, 2017 to 31 March, 2018)

Sr. No.	Category	Hon'ble Member	Address	Period
1	Ex-officio Chairman	Vice Chancellor	Mahatma Phule Krishi Vidyapeeth, Rahuri	--
2	Ex-officio Member	Director of Agriculture (Input & Quality Control) nominated by Agricultural Commissioner, Govt. of Maharashtra	Commissionrate of Agril., Central Building, Pune-411001.	--
3	Ex-officio Member	Regional Joint Director of Animal Husbandry nominated by Commissioner of Animal Husbandry	Veternary Despensary, Near Ashok Stambha, Nashik.	--
4	Ex-officio Member	Director of Horticulture	Near Superintedant of Agril officer of Maharashtra State office, Narvir Tanaji Road, Shivajinagar, Pune-5	--
5	Ex-officio Member	Chief Conservator of Forest (Regional)	Old Mumbai Agra Road, Trimbak Naka, Nashik-422002	--
6	Ex-officio Member	Regional Dairy Development Officer nominated by Dairy Development Commissioner, Govt. of Maharashtra	Nasik Division, Campus of Govt. Dairy Scheme, Trimbak Raod, Nashik-422002	--

7	Ex-officio Member	Regional Deputy Director of Fisheries, Nashik nominated by Fisheries Commissioner, Govt. of Maharashtra	Old Govt. Ashwin Barrel No.13, Near Divisional Comminssior Office, Nashik Road-1, Nashik	--
8	Member (Nominated by V.C.)	Director of Extension Education	Mahatma Phule Krishi Vidyapeeth, Rahuri	23/07/2015 to 22/07/2017
9	Nominated Member (Nominated by V.C.)	Dean (Agril.)	Mahatma Phule Krishi Vidyapeeth, Rahuri	23/07/2015 to 22/07/2017 01/09/2017 to 31/08/2019
10	Member (Nominated by V.C.)	Director of Research	Mahatma Phule Krishi Vidyapeeth, Rahuri	01/09/2017 to 31/08/2019
11	Member (ICAR Nominate) (One)	Dr. K. V. Prasad	Director, ICAR- Directorate of Floriculture Research, College of Agriculture Campus, Pune	15/03/2017 to 14/03/2020
12	Member (Agriculture Scientist Nominated by the Honorable Governer and Chancellor)	Dr. B. R. Patil	Shahunagar, Khamgaon Road, Chikhli, Dist. Buldhana	11/08/2016 to 10/08/2019
13	Member (Member of Maharashtra Legislative Council-02)	Hon'ble MLC, Shri. Prakash Gajbhiye	Saiprabhu Apartment, Ravi Nagar Chawk, Nagpur-440010.	05/10/2015 to 06/06/2020
14		Vacant Post	--	--



15	Member (Member of Maharashtra Legislative Assembly-03)	Hon'ble MLA, Shri. Shivajirao Kardile	At.Po. Burhanagar, Tal. & Dist- Ahmednagar	From 21/12/2015 to till to Member of Legislative Assembly
16		Hon'ble MLA, Shri. Bhausahab Kamble	Gondhawani, Ward No.01, Shrirampur, Dist- Ahmednagar	From 21/12/2015 to till to Member of Legislative Assembly
17		Hon'ble MLA, Shri. Rahul Jagtap	At.Po.Pimpalgaon Pisa, Tal- Shrigonda, Dist-Ahmednagar	From 21/12/2015 to till to Member of Legislative Assembly
18	Member (Progressive Farmers 05)	Shri. Bhausahab Wakchaure	Sai Arpan Banglow, Near Sai Shraddha Housing Society, Opp. To Saibaba Bhakt Nivas, At.Po. Shirdi, Tal-Rahata, Dist-Ahmednagar	04/09/2014 to 03/09/2017
19		Shri. Prakash Shamrao Patil	Chairman, Congress (I), Tal- Malshiras, Akluj, Dist-Solapur	22/08/2014 to 21/08/2017
20		Shri. Tushar Balasaheb Pawar	At. Po. Belwade Haveli, Tal-Karad, Dist-Satara.	30/08/2014 to 29/07/2017 08/02/2018 to 07/02/2021
21		Vacant Post	--	--
22		Vacant Post	--	--
23	Member (Chairman of Agril. Committee of ZP) (Two)	Vacant Post	--	--
24		Vacant Post	--	--
25	Agro Industrialist (One)	Adv. Shri. Krishnaji Dashrath Yadav	At. Po. Indapur, Dist-Pune	04/09/2014 to 03/09/2017
26	Ex-officio Member Secretary	Registrar	Mahatma Phule Krishi Vidyapeeth, Rahuri	--
27	Invitee	Comptroller	Mahatma Phule Krishi Vidyapeeth, Rahuri	--

7.3 Academic Council Members (1 April 2017 to 31 March 2018)

Sr. No.	Category	Hon'ble Member Name / Designation	Address
1	Ex-officio Chairman	Vice Chancellor	Mahatma Phule Krishi Vidyapeeth, Rahuri
2	Ex-officio Member	Director of Extension Education	Mahatma Phule Krishi Vidyapeeth, Rahuri
3	Ex-officio Member	Director of Instruction	Mahatma Phule Krishi Vidyapeeth, Rahuri
4	Ex-officio Member	Director of Research	Mahatma Phule Krishi Vidyapeeth, Rahuri
5	Ex-officio Member	Dean (Agril.)	Mahatma Phule Krishi Vidyapeeth, Rahuri
6	Ex-officio Member	Dean (Agril. Engg.)	Mahatma Phule Krishi Vidyapeeth, Rahuri
7	Ex-officio Member	Associate Dean (PGI)	Post Graduate Institute, Mahatma Phule Krishi Vidyapeeth, Rahuri
8	Ex-officio Member	Associate Dean (CAE)	Dr. ASCAE & T, Mahatma Phule Krishi Vidyapeeth, Rahuri
9	Ex-officio Member	Associate Dean (LAE)	Lower Agriculture Education, Mahatma Phule Krishi Vidyapeeth, Rahuri
10	Ex-officio Member	Associate Dean	College of Agriculture, Pune
11	Ex-officio Member	Associate Dean	College of Agriculture, Kolhapur
12	Ex-officio Member	Associate Dean	College of Agriculture, Dhule
13	Ex-officio Member	Associate Dean	College of Agriculture, Nandurbar
14	Ex-officio Member	Associate Dean	College of Agriculture, Karad
15	Ex-officio Member	Head, Department of Agronomy	Mahatma Phule Krishi Vidyapeeth, Rahuri
16	Ex-officio Member	Head, Dept. of Animal Science and Dairy Science	Mahatma Phule Krishi Vidyapeeth, Rahuri
17	Ex-officio Member	Head, Department of Agril. Botany	Mahatma Phule Krishi Vidyapeeth, Rahuri
18	Ex-officio Member	Head, Department of Soil Sci. & Chemistry	Mahatma Phule Krishi Vidyapeeth, Rahuri
19	Ex-officio Member	Head, Department of Agril. Economics	Mahatma Phule Krishi Vidyapeeth, Rahuri
20	Ex-officio Member	Head, Department of Agril. Engineering	Mahatma Phule Krishi Vidyapeeth, Rahuri



21	Ex-officio Member	Head, Department of Agril. Entomology	Mahatma Phule Krishi Vidyapeeth, Rahuri
22	Ex-officio Member	Head, Department of Extension Education	Mahatma Phule Krishi Vidyapeeth, Rahuri
23	Ex-officio Member	Head, Department of Horticulture	Mahatma Phule Krishi Vidyapeeth, Rahuri
24	Ex-officio Member	Head, Department of Plant Pathology	Mahatma Phule Krishi Vidyapeeth, Rahuri
25	Ex-officio Member	Head, Dept. of Food Science & Technology	Mahatma Phule Krishi Vidyapeeth, Rahuri
26	Ex-officio Member	Head, Department of Bio-Chemistry	Mahatma Phule Krishi Vidyapeeth, Rahuri
27	Ex-officio Member	Head, IFD-Irrigation Water Management	Mahatma Phule Krishi Vidyapeeth, Rahuri
28	Ex-officio Member	Head, Department Agril. Meterology	College of Agriculture, Pune
29	Ex-officio Member	Head, Department of Farm Machinery & Power, Mech.Engg., Physics,	Mahatma Phule Krishi Vidyapeeth, Rahuri
30	Ex-officio Member	Head, Department of Irri.& Drainage Engg.	Mahatma Phule Krishi Vidyapeeth, Rahuri
31	Ex-officio Member	Head, Dept. of Soil & Water Conservation Engg.,	Mahatma Phule Krishi Vidyapeeth, Rahuri
32	Ex-officio Member	Head, Department of Agril. Process Engg.,	Mahatma Phule Krishi Vidyapeeth, Rahuri
33	Ex-officio Member	Head, Department of Farm Sturcture, Rural Elect., Civil & Elect. Engg.	Mahatma Phule Krishi Vidyapeeth, Rahuri
34	Ex-officio Member	Soils Specialist	Agril. Research Station, Solapur
35	Ex-officio Member	Sugarcane Specialist	Central Sugarcane Research Station, Padegaon
36	Ex-officio Member	Oilseeds Specialist	Oilseeds Research Station, Jalgaon
37	Ex-officio Member	Wheat Specialist	Wheat Research Station, Niphad, Dist. Nashik
38	Ex-officio Member	Student Welfare Officer	Mahatma Phule Krishi Vidyapeeth, Rahuri
39	Ex-officio Member Secretary	Registrar	Mahatma Phule Krishi Vidyapeeth, Rahuri

Co-opt Members (As per subject no. 9 of AC held on 15/11/2013)			
40	Co-opt. Member	Dr. R. B. Deshmukh	(Former Vice Chancellor, MPKV, Rahuri) Raj Banglow, 46, Vrindwan, Sector A/B, Co operative Housing Society, Panchwati, Pashan, Pune-411008 (19/8/2016 to 18/8/2018)
41	Co-opt. Member	Dr. K. E. Lawande	(Former Vice-Chancellor, Dr. BSKKV, Dapoli)C7, Nisarg Phase II, KasbateVasti, Wakad, Pune (30/8/2016 to 29/8/2018)
42	Co-opt. Member	Dr. K. V. Prasad	Director, ICAR- Directorate of Floriculture Research, College of Agriculture Campus Pune (19/8/2016 to 18/8/2018)
43	Co-opt. Member	Dr. T. V. Satyanarayana	Registrar, Acharya N. G. Ranga Agricultural University, Sri VijayaDurga TowersM. G. Inner Ring Road, Guntur-522509 Andhra Pradesh (19/8/2016 to 18/8/2018)
Invitee Member (As per decision of AC (68) held on 15/2/96, vide subject No. 2)			
44	Invitee	Associate Director of Research	NARC, Sub-Montane Zone, Shenda Park, Kolhapur
45	Invitee	Associate Director of Research	NARC, Plain Zone, Ganeshkhind, Pune
46	Invitee	Associate Director of Research	NARC, Western Ghat Zone, Igatpuri, Dist. Nashik
47	Invitee	Associate Director of Research	NARC, Scarcity Zone, Raviwarpeth, Solapur
Invitee Member (As per decision of AC (95) held on 14/02/11)			
48	Invitee	Principal	College of Horticulture, Pune
Invitee Member (As per decision of AC (98) held on 14/02/13)			
49	Invitee	Associate Director of Research	Office of the Directorate of Research, MPKV, Rahuri
Principal of Affiliated Colleges (MAU Act 1983, Section 33 (2) (viii) read with Statute 4 (viii)			
50	Ex-officio Member	The Principal	College of Agril. Business Manegement, Narayangaon, Dist. Pune



51	Ex-officio Member	The Principal	College of Agriculture, Akluj, Dist-Solapur
52	Ex-officio Member	The Principal	College of Agril. Biotechnology, Vidyanagari, Bhigwan Road, Baramati, Dist-Pune
53	Ex-officio Member	The Principal	College of Agriculture, Ambi, Tal-Wadgaon Maval, Dist-Pune.
54	Ex-officio Member	The Principal	K.K. Wagh College of Agriculture, Nashik, Dist-Nashik
55	Ex-officio Member	Nodal Officer	College of Agriculture, Muktainagar, Jalgaon
56	Ex-officio Member	Nodal Officer	College of Agriculture, Halgaon, Dist. Ahmednagar

7.4 Academic Officer

Sr. No.	Designation of post	Name of Officer	Pay Scale (Rs.)	Period	
				From	To
1.	Dean, Faculty of Agril. and Director of Instruction	Dr.B.R.Ulmek Holding additional charge	37400-67000 +10000 AGP + 4000 SPLA	01.04.2018	17.07.2017
		Dr.A.L.Pharande	37400-67000 +10000 AGP + 4000 SPLA	18.07.2017	31.03.2018
2.	Director of Research	Dr.R.S.Patil Holding additional charge	37400-67000 +10000 AGP + 4000 SPLA	01.04.2017	17.07.2017
		Dr.S.R.Gadakh	37400-67000 +10000 AGP + 4000 SPLA	18.07.2017	31.03.2018
3.	Director of Extension Education	Dr.K.D.Kokate	37400-67000 +10000 AGP + 4000 SPLA	01.04.2017	31.03.2018
4.	Associate Dean (PGI)	Dr.B.R.Ulmek	37400-67000 +10000 AGP + 3000 SPLA	01.04.2017	31.07.2017
		Dr.J.V.Patil	37400-67000 +10000 AGP + 3000 SPLA	01.08.2017	31.03.2018
5.	Associate Dean, Agril. Engineering	Dr.P.A.Turbatmat Holding additional charge	37400-67000 +10000 AGP + 3000 SPLA	01.04.2017	22.05.2017
		Dr.D.D.Pawar	37400-67000 +10000 AGP + 3000 SPLA	23.05.2017	31.03.2018



Sr. No.	Designation of post	Name of Officer	Pay Scale (Rs.)	Period	
				From	To
6.	Associate Dean (LAE)	Dr.D.B.Yadav Holding additional charge	37400-67000 +10000 AGP	01.04.2017	12.04.2017
		Dr.J.V.Patil Addl. Charge	37400-67000 +10000 AGP	13.04.2017	02.08.2017
		Dr.R.S.Patil	37400-67000 +10000 AGP + 3000 SPLA	03.08.2017	31.03.2018
7.	Associate Dean, College of Agril., Dhule	Dr.Y.G.Phulpagare Holding additional charge	37400-67000 +10000 AGP	01.04.2017	14.11.2017
		Dr.A.M.Musmade Holding additional charge	37400-67000 +10000 AGP	15.11.2017	31.03.2018
8.	Associate Dean, College of Agril., Pune	Dr.A.L.Pharande Holding additional charge	37400-67000 +10000 AGP	01.04.2017	21.05.2017
		Dr.P.N.Rasal	37400-67000 +10000 AGP + 3000 SPLA	22.05.2017	31.03.2018
9.	Associate Dean, College of Agril., Kolhapur	Dr.G.G.Khot Holding additional charge	37400-67000 +10000 AGP	01.04.2017	31.03.2018
10.	Associate Dean, College of Agril., Nandurbar	Dr.S.B.Shinde Holding additional charge	37400-67000 +10000 AGP	01.04.2017	22.05.2017
		Dr.P.A.Turbatmath	37400-67000 +10000 AGP + 3000 SPLA	23.05.2017	31.03.2018
11.	Associate Dean, College of Agril., Karad	Dr.V.S.Shirke Holding additional charge	37400-67000 +10000 AGP	01.04.2017	04.10.2017
		Dr.S.B.Kharbade	37400-67000 +10000 AGP + 3000 SPLA	05.10.2017	31.03.2018



7.5 Academic Staff- Head of Department (1.04.2017 to 31.03.2018)

Sr. No.	Designation of post	Name of Officer	Pay Scale (Rs.)	Period	
				From	To
1.	Head, Department of Agronomy	Dr.M.B.Dhonde Holding additional charge.	37400-67000 +10000 AGP	01.04.2017	10.11.2017
		Dr.M.B.Dhonde	37400-67000 +10000 AGP	11.10.2017	31.03.2018
2.	Head, Department of Soil Science & Agril. Chemistry	Dr.A.L.Pharande	37400-67000 +10000 AGP	01.04.2017	21.05.2017
		Dr.A.D.Kadlag Addl.Charge	37400-67000 +10000 AGP	22.05.2017	31.03.2018
3.	Head, Department of Agril. Botany	Dr.J.V.Patil	37400-67000 +10000 AGP	01.04.2017	02.11.2017
		Dr.R.W.Bharud	37400-67000 +10000 AGP	03.11.2017	31.03.2018
4.	Head, Department of Entomology	Dr.S.S.Jadhav (Addl.Charge)	37400-67000 +10000 AGP	01.04.2017	10.05.2017
		Dr.S.B.Kharbade	37400-67000 +10000 AGP	11.05.2017	04.10.2017
		Dr.U.B.Hole	37400-67000 +10000 AGP	05.10.2017	31.03.2018
5.	Head, Department of Pathology	Dr.S.G.Borkar	37400-67000 +12000 AGP	01.04.2017	31.03.2018
6.	Head, Department of Horticulture	Dr.S.A.Ranpise	37400-67000 +10000 AGP	01.04.2017	31.03.2018
7.	Head, Department of Animal Science & Dairy Science	Dr.U.Y.Bhoite Addl.Charge	37400-67000 +10000 AGP	01.04.2017	14.11.2017
		Dr.Y.G.Fulpagare Holding additional charge	37400-67000 +10000 AGP	15.11.2017	31.03.2018
8.	Head, Department of Food Science & Technology	Dr.S.S.Thorat Holding additional charge	37400-67000 +10000 AGP	01.04.2018	31.03.2018
9.	Head, Department of Agril. Engineering	Shri.P.A.Turbatmath	37400-67000 +10000 AGP	01.04.2017	22.05.2017
		Dr.S.D.Gorantiwar Additional Charge	37400-67000 +10000 AGP	22.05.2017	31.03.2018
10.	Head, Department of Agril. Meteorology	Dr.S.B.Kharbade Addl.Charge	37400-67000 +10000 AGP	01.04.2017	10.05.2017
		Dr.D.S.Pokharkar Holding Additional Charge	37400-67000 +10000 AGP	11.05.2017	31.03.2018



Sr. No.	Designation of post	Name of Officer	Pay Scale (Rs.)	Period	
				From	To
11.	Head, Department of Extension Education	Dr. S.B.Bhange, Addl. Charge	37400-67000 +10000 AGP	01.04.2017	23.05.2017
		Dr.S.B.Shinde Holding Additional Charge.	37400-67000 +10000 AGP	24.05.2017	06.10.2017
		Dr.M.C.Ahire Addl. Charge	37400-67000 +10000 AGP	07.10.2017	24.10.2017
		Dr. V.S.Shirke Addl.Charge	37400-67000 +10000 AGP	25.10.2017	30.10.2017
		Dr.M.C.Ahire	37400-67000 +10000 AGP	31.10.2017	31.03.2018
12.	Head, Department of Agril. Economics	Dr.D.B.Yadav	37400-67000 +10000 AGP	01.07.2017	31.03.2018
13.	Sugarcane Specialist, Padegaon	Dr.S.M.Pawar Holding Additional Charge.	37400-67000 +10000 AGP	01.04.2017	31.03.2018

7.6 Other Officers (1.04.2017 to 31.03.2018)

Sr. No.	Designation of post	Name of Officer	Pay Scale (Rs.)	Period	
				From	To
1.	Registrar	Shri. G.K.Ghorpade	37400-67000 + 8700 AGP	01.4.2017	09.10.2017
		Dr.D.D.Pawar Holding Additional Charge	37400-67000 + 10000 AGP	10.10.2017	31.03.2018
2.	Comptroller	Shri.B.G.Nirmal	15600-39100 + 6600 AGP	01.04.2017	31.05.2017
		Shri.V.A.Kote	15600-39100 + 6600 AGP	06.06.2017	31.03.2018
3.	Students Wealfare Officer	Shri.S.V.Patil, Holding additional charge	15600-39100 + 6600 AGP	01.04.2017	31.03.2018
4.	University Librarian	Shri.P.A.Shinde	37400-67000 +10000 AGP	01.04.2017	31.03.2018
5.	University Engineer	Shri.M.P.Dhoke	15600-39100 + 7600 AGP	01.04.2017	31.03.2018



7.7 University Manpower

Sr. No.	Cadre	Pay Scale (Revised)	Sanctioned Posts	Posts filled in	Vacant Posts
1	2	3	4	5	6
Group-A					
1.	Vice Chancellor	Fix Pay Rs.75,000/- +5000 = 80,000/-	1	1	0
2.	Dean, Faculty of Agril. and Director of Instruction	37400-67000 + GP 10000 +SPL.4000	1	1	0
3.	Director of Research	37400-67000 + GP 10000 +SPL.4000	1	1	0
4.	Director of Extension Education	37400-67000 + GP 10000 +SPL.4000	1	1	0
5.	Associate Dean	37400-67000 + GP 10000 +SPL.3000	8	6	2
6.	Head of Departments	37400-67000 + GP 10000	12	8	4
7.	Professor	37400-67000 + GP 10000	96	43	53
8.	Associate Professor	37400-67000 + GP 9000	226	155	71
9.	Assistant Professor	15600-39100 + GP 6000	424	281	143
10.	Sports Officer	15600-39100 + GP 6000	1	1	0
11.	Physical Training Instructor	15600-39100 + GP 6000	6	4	2
12.	College Librarian	15600-39100 + GP 6000	5	3	2
13.	Registrar	37400-67000 + GP 8700	1	0	1
14.	Comptroller	15600-39100 + GP 6600	1	1	0
15.	Student Welfare Officer	15600-39100 + GP 6600	1	0	1
16.	University Librarian	37400-67000 + GP 10000	1	0	1
17.	University Engineer	15600-39100 + GP 7600	1	1	0
18.	Deputy Registrar	15600-39100 + GP 6600	2	2	0
19.	Assistant Registrar/ Assistant Comptroller	9300-34800+GP 4600	20	14	6
20.	Deputy Uni. Engineer	15600-39100 + GP 6900	1	1	0
21.	Asstt.Civil. Engineer	15600-39100 + GP 5400	1	1	0
22.	P.A. to Vice Chancellor	9300-34800+GP 4600	1	0	1
23.	Medical Officer	9300-34800+GP 4400	2	1	1
24.	Security Officer	9300-34800+GP 4600	1	0	1
25.	Pay and Accounts Officer	9300-34800+GP 4600	3	3	0
			818	529	289
Group-B					
1.	Superintendent	9300-34800 + GP-4400	36	27	09



2.	Stenographer (H.G.)	9300-34800 + GP-4400	09	05	04
3.	Asstt. Superintendent	9300-34800 + GP-4300	55	37	18
4.	Stenographer (L.G.)	9300-34800 + GP-4300	19	08	11
5.	Sr. Tech. Asstt.	9300-34800 + GP-4300	02	00	02
6.	Junior Engineer	9300-34800 + GP-4400 (for graduate) 5200-20200 + GP 2900(for Diploma)	15	11	04
7.	Chief Artist	9300-34800 + GP-4300	01	00	01
8.	Movie Cameraman	9300-34800 + GP-4300	01	00	01
9.	Sr. Res. Asstt.	9300-34800 + GP-4600(M.Sc. & II Class & 5 year service) 9300-34800 + GP-4400	127	92	35
10	Veterinary Officer	9300-34800 + GP-4400 (for Graduate) 9300-34800 + GP-4300 (for others)	03	00	03
		Sub Total :	268	180	88

Group C

1.	Chief Cataloguer	5200-20200 + GP 2800	07	02	05
2.	Technical Asstt.(Lib)	5200-20200 + GP 2800	01	01	00
3.	Sr.Clerk	5200-20200 + GP 2400	150	113	37
4.	Steno Typist	5200-20200 + GP 2400	11	02	09
5.	Issue Asstt.	5200-20200 + GP 2000	09	05	04
6.	Clerk-Cum-Typist	5200-20200 + GP 1900	229	122	107
7.	Farm Mechanic	5200-20200 + GP 2400	04	00	04
8.	Technical Asstt.	5200-20200 + GP 2800	04	04	00
9.	Computer Operator	9300-34800 + GP 4200	03	00	03
10.	Nurse	9300-34800 + GP 4200	01	01	00
11	Sr.Artist	5200-20200 + GP 2800	01	01	00
12.	Artist-Cum- Photographer	5200-20200 + GP 2800	04	03	01
13.	Photographer	5200-20200 + GP 2800	02	02	00
14.	Draughtsman	5200-20200 + GP 2800 5200-20200 + GP 4200 (After 4 year service)	07	05	02
15.	Mechanical Supervisor	5200-20200 + GP 2800	01	01	00
16.	Foremen Supervisor	5200-20200 + GP 2800	02	01	01
17.	Asstt. Security Officer	5200-20200 + GP 2800	01	01	00
18.	Compounder (Medical)	5200-20200 + GP 2800	02	02	00
19.	Sr. Mechanic	5200-20200 + GP 2400	04	02	02



Group C					
20.	Machinist	5200-20200 + GP 2400	00	00	00
21.	Fitter	5200-20200 + GP 2400	06	04	02
22.	Fitter-Cum-Mechanic	5200-20200 + GP 2400	01	00	01
23.	Turner	5200-20200 + GP 2400	03	03	0
24.	Welder	5200-20200 + GP 2400	03	02	01
25.	Foundryman	5200-20200 + GP 2400	03	01	02
26.	Dark Room Asstt.	5200-20200 + GP 2400	02	01	01
27.	Audio Visual Operator	5200-20200 + GP 2400	04	01	03
28.	Compounder (Vet.)	5200-20200 + GP 2400	04	03	01
29.	Blacksmith	5200-20200 + GP 2400 (For ITI) 5200-20200 + GP 2000 (For others)	06	02	04
30.	Electrician	5200-20200 + GP 2400	03	01	02
31.	Wireman	5200-20200 + GP 2400 (For ITI) 5200-20200 + GP 1900 (For others)	24	14	10
32.	Mechanic-Cum Electrician	5200-20200 + GP 2400	01	01	00
33.	Carpenter	5200-20200 + GP 2400 (For ITI) 5200-20200 + GP 2000 (For others)	12	09	03
34.	Surveyer	5200-20200 + GP 2400	01	01	00
35.	Telephone Operator	5200-20200 + GP 2400	02	01	01
36.	Tracer	5200-20200 + GP 2000 5200-20200 + GP 2400 (After 7 year service)	07	03	04
37.	Printer	5200-20200 + GP 2000	01	01	00
38.	Compositor	5200-20200 + GP 2000	02	02	00
39.	Tractor Driver	5200-20200 + GP 2000	16	07	09
40.	Jeep Driver	5200-20200 + GP 1900	67	40	27
41.	Maistry	5200-20200 + GP 1900	12	07	05
42.	Jr. Mechanic	5200-20200 + GP 1900	03	02	01
43.	Plumber	5200-20200 + GP 1900	06	03	03
44.	Pump Operator	5200-20200 + GP 1900	03	02	01
45.	Jr.Res.Asstt.	9300-34800 + GP 4200	174	113	61
46.	Agril. Asstt.	5200-20200 + GP 2800 (After 7 years service) 5200-20200 GP 2400	594	497	97
47.	Live-Stock Supervisor	5200-20200 + GP 2400	05	07	00



Group C					
48.	Jr.Vet. Officer	9300-34800 + GP 4400 (For Graduate) 5200-20200 + GP 2800 (For others)	02	01	01
49.	Chief Artist	9300-34800 + GP-4300	01	00	01
		Sub total	1410	997	415
Group-D					
1	Mali	5200-20200 + GP 1800 (For Mali Training Certificate Pass) 4440-7440 + GP 1300 (For others)	58	28	30
2	Counter	4440-7440 + GP 1600	54	33	21
3	Khansama	4440-7440 + GP 1600	5	1	4
4	Khalashi	4440-7440 + GP 1600	2	0	2
5	Lab Attendent	5200-20200 + GP-1900 (For SSC Pass) 4440-7440 + GP 1300 (For others)	37	30	7
6	Lab-boy/keeper	4440-7440 + GP 1300	74	52	22
7	Attendant	4440-7440 + GP 1300	14	3	11
8	Paricharak	4440-7440 + GP 1300	1	1	0
9	G.House Attendant	4440-7440 + GP 1300	2	0	2
10	Lib Attendent	5200-20200 + GP-1900 (SSC with Lib. Certificate) 4440-7440 + GP 1600 (For others)	8	4	4
11	Helper	4440-7440 + GP 1300	12	9	3
12	Wireman Helper	4440-7440 + GP 1300	8	3	5
13	Cleaner	4440-7440 + GP 1300	3	1	2
14	Beldar	4440-7440 + GP 1300	1	0	1
15	Messenger	4440-7440 + GP 1300	1	0	1
16	Security Gard	4440-7440 + GP 1300	15	8	7
17	Sweeper	4440-7440 + GP 1300	23	22	1
18	Peon	4440-7440 + GP 1300	271	167	104
19	Bullock Man	4440-7440 + GP 1300	86	58	28
20	Ploughman	4440-7440 + GP 1300	27	17	10
21	Watchman	4440-7440 + GP 1300	153	86	67
22	Animal Attendant	4440-7440 + GP 1300	15	10	5
23	Milkman	4440-7440 + GP 1300	13	3	10
24	Hamal	4440-7440 + GP 1300	2	1	1
25	Dresser	4440-7440 + GP 1300	4	0	4



Group C					
26	Plant Collector	4440-7440 + GP 1300	5	2	3
27	Vet Attendent	4440-7440 + GP 1300	3	2	1
28	Store. Asstt	4440-7440 + GP 1300	1	1	0
29	Musiam Boy	4440-7440 + GP 1300	1	1	0
30.	Field Servant	4440-7440 + GP 1300	2	2	0
31.	Deliveryman	4440-7440 + GP 1300	6	1	5
32.	Dairyman	4440-7440 + GP 1300	2	0	2
33.	Gawali	4440-7440 + GP 1300	3	2	1
34.	Herdsmen	4440-7440 + GP 1300	3	1	2
35.	Polutaryman	4440-7440 + GP 1300	4	2	2
36.	Dispensary Attendant	4440-7440 + GP 1300	1	1	0
37.	Massion	4440-7440 + GP 1600	4	1	3
38.	Calf man	4440-7440 + GP 1300	3	1	2
39.	Binder	4440-7440 + GP 1600	1	0	1
40.	Ward Servant	4440-7440 + GP 1300	1	1	0
41.	Workshop Mazdoor	4440-7440 + GP 1300	4	3	1
42.	Field Maz.	4440-7440 + GP 1300	1	0	1
43.	Mazdoor	4440-7440 + GP 1300	1342	767	575
44.	Naik	4440-7440 + GP 1600	4	1	3
		Sub total	2279	1326	953
		Grand Total B+C+D	3957	2503	1456



8. Campus Development Activities (1.04.2017 to 31.03.2018)

Sr. No.	Name of work	Region	Estimated Cost Rs.in lakhs	Fund Head
1	Providing 3.00 KVA inverter of Agriculture Economics section at College of Agriculture, Dhule.	Dhule	2.34	University Receipt
2	Replace of Batteries for inverter at Library Building at College of Agriculture, Dhule.	Dhule	1.86	University Receipt
3	Providing electrification of the meeting - cum seminar hall for farmers training at Agriculture Research Station, Niphad, Dist - Nashik.	Dhule	3.53	University Receipt
4	Providing air conditioners audio visual equipment at Seminar hall for farmers training at Agriculture Research Station, Niphad, Dist - Nashik.	Dhule	5.07	University Receipt
5	Providing steps for tin shed soak pit and other allied works at A. C. Nandurbar.	Dhule	2.84	State Plan
6	Renovation of existing cycle stand near boys hostel at A. C. Dhule.	Dhule	2.49	Maintenance and Repairs
7	Providing water cooler for girls hostel, boys hostel and office at ATS, Jalgaon.	Dhule	2.17	University Receipt
8	Construction of Ladies toilet block at Associate Dean Office at A. C. Dhule.	Dhule	2.60	Maintenance and Repairs
9	Providing electrification to the rat proof godown threshing yard and implement shed at Krishi Vigyan Kendra, Dhule.	Dhule	2.87	ICAR - KVK
10	Renovation of flooring of rooms in boys hostel at A. C. Dhule.	Dhule	2.85	ICAR - SAU
11	Providing flooring for seed processing plant of Agriculture Engineering Section at A. C. Dhule.	Dhule	2.89	ICAR - SAU
12	Desilting of well No. 11 in the Gat No. 534 at ATS, Borgaon, Dist - Satara.	Kolhapur	2.96	University Receipt
13	Renovation 1 st year boys hostel mess and Gymnasium hall at A. C. Kolhapur.	Kolhapur	2.96	ICAR - SAU
14	Colouring to PG Boys hostel at A. C. Kolhapur.	Kolhapur	2.88	ICAR - SAU
15	Renovation of PG girls hostel at A. C. Kolhapur.	Kolhapur	3.00	ICAR - SAU
16	Construction of underground RCC water tank for PG boys hostel at A. C. Kolhapur.	Kolhapur	2.99	ICAR - SAU
17	Internal coloring and minor repair to the Library Reading hall at A. C. Kolhapur.	Kolhapur	2.94	ICAR - SAU
18	Renovation of flooring of room No. G-1, G-2, G-3 and G-4 at VIP Guest House at A. C. Pune.	Pune	2.86	University Receipt
19	Colouring of room No. G-1, G-2, G-3 and G-4 of VIP guest House at A. C. Pune.	Pune	2.69	University Receipt
20	Renovation of toilet block for room No. G-1, G-2, G-3 and G-4 of VIP Guest House at A. C. Pune.	Pune	2.98	University Receipt
21	Renovation of road with carpet and seal coat from main gate of boys hostel towards E block hostel at A. C. Pune.	Pune	2.85	ICAR - SAU



22	Providing chain link fencing for Nursery and mother orchid mango farm in modibaug area at A. C. Pune.	Pune	5.21	Revolving fund
23	Development of Nursery approach road at A. C. Pune.	Pune	10.71	Revolving fund
24	Internal colouring to UG girls hostel at A. C. Pune.	Pune	2.35	ICAR - SAU
25	Repairs to the toilet blocks and fixing of aluminum louvered windows for the ventilators at girls hostel at A. C. Pune.	Pune	2.82	ICAR - SAU
26	External colouring of PG girls hostel at A. C. Pune.	Pune	1.94	ICAR - SAU
27	Repairs to drainage line of C type boys hostel at A. C. Pune.	Pune	2.95	ICAR - SAU
28	Repairs to drainage line of D type boys hostel at A. C. Pune.	Pune	2.96	ICAR - SAU
29	Providing internal colouring of C type boys hostel of Horticulture college building at A. C. Pune.	Pune	2.68	ICAR - SAU
30	Repairs to flooring of Horticulture College building at A. C. Pune.	Pune	2.90	ICAR - SAU
31	Providing external coloring for International hostel at A. C. Pune.	Pune	2.47	ICAR - SAU
32	Replacement of A. C. Sheet roofing with colour coated GI sheet roofing of Sorghum Project godown at C. C. Rahuri.	Rahuri	2.97	Revolving fund
33	Providing and fixing three track aluminum sliding window for Gulmohor (Phase-2) at C. C. Rahuri.	Rahuri	2.75	University Receipt
34	Repairs and Renovation to the Auditor office at Agril. Faculty Building at C. C. Rahuri.	Rahuri	2.43	University Receipt
35	Renovation of toilet block of Godawari Guest House at C. C. Rahuri.	Rahuri	2.98	Maintenance and Repairs
36	Construction of store rooms for vegetable scheme (Tomato / Onion) at Horticulture farm C. C. Rahuri.	Rahuri	17.94	Revolving fund
37	Erection of stage pendal and decorative on rental basis for organization of Agriculture exhibition on the eve of Kisan Aadhar Sammelan in the last week of September 2017 at C. C. Rahuri.	Rahuri	9.77	University Receipt
38	Erection of stalls on rental basis for organization of Agriculture exhibition on the eve of Kisan Aadhar Sammelan in the last week of September 2017 at C. C. Rahuri.	Rahuri	9.23	University Receipt
39	Renovation of KVPS office at C. C. Rahuri.	Rahuri	2.66	University Receipt
40	Renovation of toilet block of E hostel near room No. 115 ground floor at C. C. Rahuri.	Rahuri	1.98	ICAR - SAU
41	Electrification to Reading hall and dining hall of PG girls hostel at C. C. Rahuri.	Rahuri	2.98	ICAR - SAU
42	Electrification to AKMU room for internet facility at C. C. Rahuri.	Rahuri	1.46	University Receipt
43	Supplying and fixing 500 micron Geomembrance HDPE plastic film for farm pond at Seed Technology Research Unit farm at C. C. Rahuri	Rahuri	4.78	DUS Project



44	Supplying and fixing 500 micron plastic film for farm pond of Cotton Improvement Project at C. C. Rahuri.	Rahuri	14.18	Product Testing and DUS Project
45	Providing chain link fencing for farm pond of Cotton Improvement Project at C. C. Rahuri.	Rahuri	5.43	Product Testing
46	Providing vitrified tiles flooring for Dean, Meeting hall at C. C. Rahuri.	Rahuri	1.46	ICAR - SAU
47	Renovation of meeting hall room No. 20 at Dr. ASCAE, C. C. Rahuri.	Rahuri	2.53	ICAR - SAU
48	Renovation of Reading hall room No. 6 for Boys students at Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.01	ICAR - SAU
49	Providing lab platform shelves and internal colouring to farm power laboratory room No. 8 for FMP Department Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.13	ICAR - SAU
50	Renovation of Agriculture Engineering Girls Hostel by providing and fixing windows and paving block at C. C. Rahuri.	Rahuri	2.64	ICAR - SAU
51	Renovation of Associate Dean cabin room No. 22 and 23 at Dr. ASCAE at C. C. Rahuri.	Rahuri	1.68	ICAR - SAU
52	Renovation of Reading hall for Girls Students for room No. 17 at Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.14	ICAR - SAU
53	Renovation of flooring of farm power laboratory room No. 8 for FMP Department Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.23	ICAR - SAU
54	Renovation of 2 nd floor single toilet blocks near soil mechanic lab at Dr. ASCAE at MPKV, Rahuri.	Rahuri	1.44	ICAR - SAU
55	Renovation of conference hall of extension education department at C. C. Rahuri.	Rahuri	2.13	ICAR - SAU
56	Repairs and renovation to dispensary at C. C. Rahuri.	Rahuri	1.53	ICAR - SAU
57	Minor repairing works to toilet blocks Sharad boys hostel in PGI and paving acrylic polymer water proofing to International Boys Hostel at C. C. Rahuri.	Rahuri	2.02	ICAR - SAU
58	Repairs and renovation to Hemant, Shishir and Vasant Boys hostel at C. C. Rahuri.	Rahuri	1.99	ICAR - SAU
59	Construction of washing place for dining hall and providing laying paver block at the back side of PG girls Hostel building at C. C. Rahuri.	Rahuri	2.87	ICAR - SAU
60	Providing and fixing flush PVC doors cupboard shutters to Vasant / Hemant fixed windows to reading hall of Boys Hostel at C. C. Rahuri.	Rahuri	2.23	ICAR - SAU
61	Providing paving block to girls hostel at Dr. ASCAE at C. C. Rahuri.	Rahuri	1.99	ICAR - SAU



Works in Progress (2017-18)

Sr. No.	Name of work	Region	Estimated Cost Rs.in Lakhs	Fund Head
1	Drilling of bore well and installation of submersible pump set at Girls Hostel of College of Agriculture, Dhule.	Dhule	1.17	University Receipt
2	Construction of building and infrastructure facilities for Government College of Agriculture Muktainagar, Jalgaon. 2095.72 Lakhs	Dhule	2095.72	State Plan - Muktainagar
3	Renovation of existing barbed wire fencing with chain link fencing for Nursery shed net house of Horticulture section at A. C. Dhule (2 nd Call)	Dhule	2.97	Revolving fund
4	Replacement of A. C. sheet roofing with colour coated sheets of Lecture halls first floor at Horticulture section building at A. C. Dhule.	Dhule	2.86	ICAR - SAU
5	Providing internal and external electrification to rat proof godown and threshing yard at KVK, Mamurabad farm, Jalgaon.	Dhule	1.53	ICAR - SAU
6	Renovation of Cattle shed No. 1 Dairy Section at A. C Dhule.	Dhule	2.94	ICAR - SAU
7	Renovation by providing false ceiling and tiles to PHT lab of Horticulture section building at A. C. Dhule.	Dhule	2.94	ICAR - SAU
8	Renovation providing false ceiling and vitrified tiles in passage of Horticulture Section Building at A. C. Dhule.	Dhule	2.85	ICAR - SAU
9	Construction of compound wall and gate for Agronomy farm and Guest House at CSRS, Padegaon, Dist - Satara.	Kolhapur	1.98	Revolving fund
10	Replacement and existing Y type barbed wire fencing with rezan / concertina wire for girls hostel at A. C. Pune.	Pune	1.71	ICAR - SAU
11	Construction of VIP toilet to office room at ATIC building at C. C. Rahuri.	Rahuri	1.25	University Receipt
12	Construction of AKMU rooms in open space of Administrative Building university wing at C. C. Rahuri.	Rahuri	14.33	University Receipt
13	Construction of Building and Infrastructure facilities for Punyashlok Ahilyadevi Holkar Government Agriculture College at Halgaon, Tal - Jamkhed, Dist - Ahmednagar. 2427.89 Lakhs	Rahuri	2427.89	State Plan
14	Construction of Silo pit for Dairy section at C.C.Rahuri	Rahuri	2.55	University Receipt
15	Proposed chain link fencing to Lysimeter plot No. 41 at C. C. Rahuri.	Rahuri	2.10	University Receipt
16	Electrification to the Dean's office at C.C.MPKV,Rahuri	Rahuri	0.69	ICAR - SAU
17	Providing WBM road and carpet from National Highway in C block farm at C. C. Rahuri.	Rahuri	27.79	University Receipt
18	Providing MS truss and roofing for four wheeler vehicle shed No. 2 at Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.28	ICAR - SAU
19	Providing MS truss and roofing for two wheeler vehicle shed No. 1 at Dr. ASCAE, MPKV, Rahuri.	Rahuri	1.63	ICAR - SAU
20	Providing MS truss and roofing for cycle stand at Girls Hostel at Dr. ASCAE, MPKV, Rahuri	Rahuri	1.60	ICAR - SAU
21	Renovation of spent wash laboratory room No 328 of Department of Soil Science and Agril. Chemistry in Agril. Faculty Building at C. C. Rahuri.	Rahuri	2.94	ICAR - SAU



22	Renovation of room for Museum for Agril. Entomology Department in Agril. Faculty Building at C. C. Rahuri.	Rahuri	2.82	ICAR - SAU
23	Renovation of Bio - fertilizer laboratory of department of plant pathology in Agril. Faculty building at C. C. Rahuri.	Rahuri	2.97	ICAR - SAU
24	Renovation of flooring and other allied items of Lecture hall No. 140 B of Bio Chemistry deptt. in Agril. Faculty Building at C. C. Rahuri.	Rahuri	2.84	ICAR - SAU
25	Renovation of flooring of Lecture hall of statistic department and repairs to glass house for Agril. Entomology Department in Agril. Faculty building at C. C. Rahuri.	Rahuri	2.94	ICAR - SAU
26	Renovation of flooring and other allied items of Lecture hall No. 140 A of Bio Chemistry deptt. in Agril. Faculty Building at C. C. Rahuri.	Rahuri	2.98	ICAR - SAU
27	Providing MS truss and roofing for four wheeler vehicle shed No. 1 at Dr. ASCAE at C. C. Rahuri.	Rahuri	2.28	ICAR - SAU
28	Providing MS truss and roofing for two wheeler vehicle shed No. 2 at Dr. ASCAE at C. C. Rahuri.	Rahuri	1.63	ICAR - SAU
29	Providing MS truss and roofing for Cycle stand shed No. 1 at Dr. ASCAE at C. C. Rahuri.	Rahuri	1.60	ICAR - SAU
30	Providing MS truss and roofing for Cycle stand shed No. 2 at Dr. ASCAE at C. C. Rahuri.	Rahuri	1.60	ICAR - SAU
31	Providing and laying 250mm dia NP2 RCC pipe for washing place to PG girls Hostel and renovation to toilet block of Ph.D Girls Hostel at C. C. Rahuri.	Rahuri	2.87	ICAR - SAU
32	Renovation of Laboratory at Instructional farm of IDE at Dr. ASCAE, MPKV, Rahuri.	Rahuri	2.29	ICAR - SAU
33	Providing WBM with bituminous carpet for approach road of Cotton Improvement Project at C.C.MPKV,Rahuri	Rahuri	27.48	Product testing

LIST OF PROPOSED WORKS

Sr. No.	Name of work	Region	Amount (Rs. Lakhs)	Fund Head
1	Renovation of Girls Hostel at ATS Jalgaon	Dhule	10.00	M & R Special Grants
2	Renovation of Old Staff Quarters at Oil Seed Research Station, Jalgaon	Dhule	20.00	M & R Special Grants
3	Renovation and repair of Girls hostel at A. C. Dhule	Dhule	49.54	M & R Special Grants
4	Renovation of Farmers Guest House at A. C. Dhule	Dhule	49.17	M & R Special Grants
5	Renovation and repairs of B,C,D and E type quarters at A. C. Dhule	Dhule	58.51	M & R Special Grants
6	Renovation of Drainage line, overhead and ground water tank at A. C. Dhule	Dhule	75.37	M & R Special Grants
7	Renovation of Girls Hostel at ATS, Dhule	Dhule	10.22	M & R Special Grants



8	Renovation of Seed Processing Unit and repairs to the roofing and window of various Laboratory at A. C. Kolhapur.	Kolhapur	122.03	M & R Special Grants
9	Repairs to the Residential quarter and toilet block of Hostel at ATS, K. Bawada.	Kolhapur	6.96	M & R Special Grants
10	Repairs to the Office Building and residential quarter at NARP Shenda Park, Kolhapur.	Kolhapur	27.82	M & R Special Grants
11	Renovation of field Laboratory, Implement Shed at Shirolji Farm for R. S. J. R. S. Kolhapur.	Kolhapur	19.90	M & R Special Grants
12	Construction of Seed Sales counter near main entrance gate and fixing paving block in front of sales counter at Horticulture College, Pune.	Pune	19.91	University Receipts
13	Construction of compound wall Mula road side boundary for survey No. 62 of dairy section at Agriculture College, Pune -5.	Pune	39.13	University Receipts
14	Renovation of roofing, colouring to first year student lecture hall of Agriculture Technical School, Manjari, Pune.	Pune	8.76	M & R Special Grants
15	Repairs to road surface from Khairewadi to main building of Agriculture, Pune.	Pune	14.05	M & R Special Grants
16	Repairs and renovation to the N. S. S. / GHYM / Store offices of Agriculture Technical School, Manjari, Pune.	Pune	5.24	M & R Special Grants
17	Renovation of the girls hostel blocks (3 Nos) at Agriculture Technical School, Manjari, Pune.	Pune	45.88	M & R Special Grants
18	Renovation and roofing and toilet block and other allied items for C and D type quarters at Agriculture College, Pune.	Pune	6.72	M & R Special Grants
19	Repairs and renovation to Shirname Seminar hall at Agriculture College, Pune.	Pune	15.29	M & R Special Grants
20	Providing and fixing colour coated sheet, repairs to floors and drainage line at rasvanti at Agriculture college, Pune.	Pune	9.48	M & R Special Grants
21	Repairs and renovation to the Hi-Tech floriculture toilet blocks and Agronomy farm building at Agriculture College, Pune.	Pune	6.99	M & R Special Grants
22	Repairs & Renovation of PGI mess at Central Campus, MPKV, Rahuri	Rahuri	14.87	M & R Special Grants
23	a) Renovation of FST Wheat Quality Laboratories, Seminar hall , HOD Cabin at Central Campus , MPKV Rahuri	Rahuri	11.15	M & R Special Grants
24	b) Renovation of IFD IWM Laboratory for PGI at Central Campus ,MPKV Rahuri	Rahuri	5.77	M & R Special Grants
25	c) Renovation of Bio-Chemistry Laboratory room no.138, Seminar hall room no.140, room no.136 for PGI at Central Campus ,MPKV Rahuri	Rahuri	4.74	M & R Special Grants
26	d) Renovation of Seed Technology lab, Genetic and Plant Breeding Lecture hall, Conference hall and MS Grill work for Phytoron lab , Physiology lab for Botony Dept. PGI at Central Campus ,MPKV Rahuri	Rahuri	6.45	M & R Special Grants

27	a) Renovation of Thermodynamics lab for Dr. ASCAE at C.C.MPKV, Rahuri	Rahuri	11.59	M & R Special Grants
28	b) Renovation of Agriculture crop Processing Laboratory at Dr. ASCAE at C.C.MPKV, Rahuri	Rahuri	11.51	M & R Special Grants
29	c) Renovation of Strength of Materials lab Dr. ASCAE at C.C.MPKV, Rahuri	Rahuri	6.45	M & R Special Grants
30	Providing B.B. coba waterproofing to staff quarter ,toilet renovations, pointing, renovations of drainage line , water supply line & Internal coloring to quarters at C.C. Rahuri.	Rahuri	199.15	M & R Special Grants
31	Proposed Chain-link Fencing to Lysimeter plot no.42 at Central Campus , MPKV Rahuri	Rahuri	5.49	University Receipts
32	Construction of Dr. Babasaheb Ambedkar Convention Centre at Central campus, Rahuri.	Rahuri	2740.65	State Govt.
33	Providing chain link fencing with UCR Vegetable office complex at C. C. MPKV, Rahuri.	Rahuri	7.24	Revolving fund of Horticulture.
34	Providing internal color to the verandah and passages and external coloring to walls of Administrative building at Central Campus, MPKV, Rahuri.	Rahuri	20.34	Maintenance and Repairs

LIST OF PROPOSED WORKS

Sr. No	Name of work	Region	Estimated Cost. Rs.	Fund head
1	Construction of security cabin for Main gate at AC, Nandurbar.	Dhule	2.58	TSP
2	Construction of flower bed cum retaining wall for Administrative Building at Agril. College, Nandurbar.	Dhule	2.67	TSP
3	Providing Arch for Main gate at Agril. College, Nandurbar.	Dhule	2.57	TSP
4	Construction of Entrance wall for Main gate at AC, Nandurbar.	Dhule	2.55	TSP
5	Renovation of roofing of Lab in Academic wing building at Agril. College, Dhule.	Dhule	2.85	ICAR SAU
6	Renovation of electrification of Farmers Guest House at College of Agriculture, Dhule.	Dhule	2.55	ICAR SAU
7	Providing electrical repairs and renovation of Girls Hostel at Agril. College, Dhule.	Dhule	2.04	ICAR SAU
8	Providing 3.00 KVA Inverter of Krishi Vigyan Kendra, Dhule.	Dhule	1.30	ICAR SAU
9	Renovation of toiletblocks,Water supply for Ladies and Gents Toilet blocks in Pathology section at A.C.Dhule	Dhule	2.85	ICAR SAU
10	Renovation of flooring of rooms in Boys Hostel, (Ground floor left side) at A.C.Dhule	Dhule	2.80	ICAR SAU
11	Renovation of P.G.Lab with Vitrified tiles and aluminum partition in pathology section at A.C.Dhule	Dhule	2.85	ICAR SAU



12	Renovation by providing paving block for entrance to Girls hostel at A.C.Dhule	Dhule	2.81	ICAR SAU
13	Renovation of Student Academic Section by providing aluminum partition at A.C.Dhule	Dhule	2.74	ICAR SAU
14	Construction of toilet block near to labour quarter of Hi-Tech building at Agril. College, Pune.	Pune	2.16	M&R
15	Colouring of main hall in the old main building at AC, Pune. (2 nd Call)	Pune	2.85	M&R
16	Colouring of TV hall of C & D hostel mess dining hall at Agril. College, Pune. (2 nd Call)	Pune	2.46	University receipts
17	Providing and fixing of Heavy speed breakers along the internal road at Central Campus, MPKV, Rahuri.	Rahuri	1.85	ICAR SAU
18	Repairs & Renovation to Instrument cell laboratory Soil Science &Agril Chemistry at C.C. Rahuri	Rahuri	2.87	ICAR SAU
19	Repairs to Old UCR Masonry wall PGI premises at C.C. Rahuri	Rahuri	2.84	University receipts
20	Renovation by Partition, Furniture's to Dean Office-Pantry at C.C. Rahuri	Rahuri	2.78	ICAR SAU
21	Renovation by coloring & waterproofing to Dean Office at C.C. Rahuri	Rahuri	2.70	ICAR SAU
22	Repairs & Renovation to toilet blocks, drainage line near Library building at C.C. Rahuri	Rahuri	2.78	University receipts
23	Repairs & Renovation by Fencing &Kerbs and other minor patching repairs to UCR walls to PGI Boys Hostel at C.C. Rahuri	Rahuri	2.84	ICAR SAU
24	Repairs to Existing Drainage line & STP tank behind premises of PGI building & Farmers Hostel at C.C. Rahuri	Rahuri	2.25	ICAR SAU
25	Conversion of Laboratory into Seminar Hall for Soil Science &Agril Chemistry at C.C. Rahuri	Rahuri	2.86	ICAR SAU
26	Renovation of Laboratory into Museum Hall for Soil Science &Agril Chemistry at C.C. Rahuri	Rahuri	2.90	ICAR SAU
27	Repairs to Old water tank stands, providing ball cocks, sintex water tanks, covers, taps & other works to Hemant, Shishir, Vasant, Sharad PGI Boys Hostel at C.C. Rahuri	Rahuri	1.72	ICAR SAU
28	Providing waterproofing to terrace slab of new reading hall behind Old reading hall behind Library building at C.C. Rahuri	Rahuri	2.77	ICAR SAU
29	Providing kerb stone & soil for Flowerbed in PGI Girls Hostel at C.C. Rahuri	Rahuri	1.71	ICAR SAU
30	Waterproofing to Dr. Annasaheb Shinde Auditorium for Dr ASCAE at CC, MPKV Rahuri	Rahuri	2.31	ICAR SAU
31	Waterproofing to Record Cell of Registrar Office in Dr ASCAE at CC, MPKV Rahuri	Rahuri	1.86	ICAR SAU
32	Providing strong room facilities and Renovation of Examination Hall Room No 29 Dr ASCAE at CC, MPKV Rahuri	Rahuri	1.61	ICAR SAU
33	Proposed Chain link fencing around Dispensary at C.C. Rahuri.	Rahuri	2.10	ICAR SAU



34	Providing & laying tandur Shahabad flooring, waterproofing, steel gate to F80, F81 quarters in Swapnapurti colony at C.C. Rahuri	Rahuri	1.07	ICAR SAU
35	Carrying out Structural Audit of Boys Hostels at C.C. Rahuri (A-B Hostel etc.)	Rahuri	2.90	ICAR SAU
36	Carrying out Structural Audit of Boys Hostels at C.C. Rahuri (C-D Hostel etc.)	Rahuri	2.90	ICAR SAU
37	Providing structural repairs and strengthening of RCC by providing Guniting work on Ground and first floor of Dr ASCAE at CC, MPKV Rahuri	Rahuri	2.54	ICAR SAU
38	Providing structural repairs and strengthening of RCC by providing Guniting work on second floor of Dr ASCAE at CC, MPKV Rahuri	Rahuri	2.02	ICAR SAU
39	Providing structural repairs and strengthening of RCC by providing Guniting work on Ground floor of PGI-Faculty Building at C.C. MPKV, Rahuri.	Rahuri	2.25	ICAR SAU
40	Providing structural repairs and strengthening of RCC by providing Guniting work on First floor of PGI-Faculty Building at C.C. MPKV, Rahuri.	Rahuri	2.52	ICAR SAU
41	Providing structural repairs and strengthening of RCC by providing Guniting work on Second floor of PGI-Faculty Building at C.C. MPKV, Rahuri.	Rahuri	2.54	ICAR SAU

Sr. No.	Name of work	Estimated Cost. in Rs.
1	External Electrification - Providing electric supply, Street Lights and other amenities at PAHC of Agriculture, Halgaon, Taluka Jamkhed Dist Ahmednagar.	98,76,041.00
2	Providing Internal Electrification to the College building, Hostels, Library, Amenity building, Gymkhana, Guest house, and Residential quarters at Punyashlok Ahilyadevi Holkar College of Agriculture, Halgaon, Taluka Jamkhed, Dist. Ahmednagar.	1,34,61,093.00
3	Providing External Electrification and street lights to the office building, hostels, library, amenity building, gymkhana, guest house, and residential quarters at Agriculture College, Muktainagar, Dist. Jalgaon	1,25,06,571.00
4	Providing Internal Electrification to the Office building, Hostels, Library, Amenity building, Gymkhana, Guest house, and Residential quarters at Agriculture College, Muktainagar, Dist. Jalgaon	1,48,35,836.00
5	Construction of intake well, intake pipeline, jackwell with pumphouse and foot bridge for lift irrigation scheme for Central Campus at MPKV Rahuri.	1,52,06,009.00
6	Providing and laying 800 mm dia. HDPE pipeline, 800 mm dia. P.S.C. Pipeline, 315 mm dia PVC pipeline, Balancing chamber and master chamber for lift irrigation scheme for Central Campus at MPKV Rahuri.	10,27,97,821.00
7	Supplying, fixing and erecting of V.T. Pump sets, Substation Transformers, metering unit and water meter for lift irrigation scheme for Central Campus at MPKV Rahuri.	2,37,50,290.00
8	Construction of Gene Bank at Central Campus Mahatma Phule Krishi Vidyapeeth. Taluka-Rahuri, Dist-Ahmednagar.	2,55,15,465.00
9	Renovation by providing and fixing color coated profiled sheets to Shirname hall in Engineering Department at Agriculture College, Pune	7,87,563.00
10	Renovation of Seed Processing Unit and repairs to the roofing and window of Various Laboratory at A.C. Kolhapur (II call)	1,03,37,183.00
11	Renovation of Drainage line, overhead and ground water tank at AC Dhule (Second Call)	56,16,996.00



9. The Financial Status of University

During the Financial Year 2017-18 the grants of Rs. 272,02,98 thousand have been received from Government of Maharashtra under Non-Plan Sector, out of these the expenditure of Rs.266,48,43 thousand has been incurred.

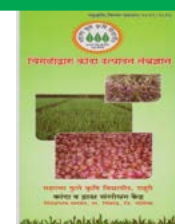
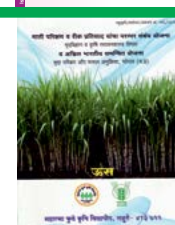
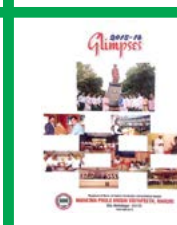
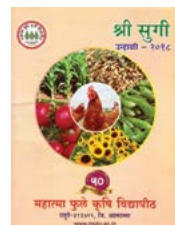
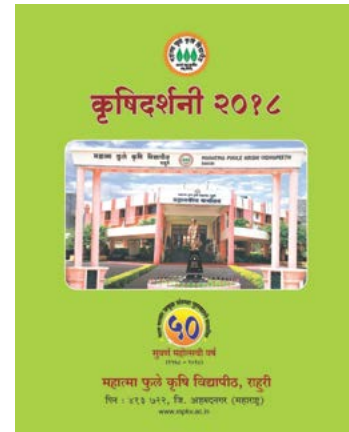
The grants of Rs.25,21,87 thousand have been received under Plan Scheme against which the expenditure of Rs.21,00,79 thousand has been incurred.

ICAR, New Delhi, Govt. of India and State Government (other Dept.) grants of Rs.50,35,48 thousand have been received & expenditure out of these grants is Rs. 46,07,14 thousand. During the Financial Year 2017-18 the Abstract of Received grants and expenditure incurred by the University are given below.

Sr. No	Head of Account	Sanctioned / Released Grants (Rs. Thousand)	Expenditure (Rs.Thousand)
1.	State Govt. 01- Crop.Husb. (Non-Plan Scheme) (24150025)		
	1) (04) Pension Payment	118,30,13	117,25,57
	2) (36) Asstt. Grants (Non- Salary)	15,03,40	10,53,41
	3) (31) Asstt.Grants (Salary)	136,06,74	136,06,74
	Total Rs.	269,40,27	263,85,72
2.	State Govt. 03 – Ani. Husb. (Non-Plan Scheme) (24150197)		
	1) (36) Asstt. Grants (Non- Salary)	11,55	11,55
	2) (31) Asstt.Grants (Salary)	2,51,16	2,51,16
	Total Rs.	2,62,71	2,62,71
	(Non-Plan) Total Rs.	272,02,98	266,48,43
3.	State Govt. 01- Crop.Husb. (Plan Scheme) (24150072)		
	1) ICAR (75:25) Plan Schemes State Govt. Share	6,08,00	7,90,21
	2) Pomogranate Research Center, Lakhmapur (Sanction 7 Posts)	22,00	22,75
	3) College of Agriculture, Karad (Sanction 65 Posts)	6,65,60	9,44,24
	4) College of Agriculture, Muktainagar	5,63,20	2,91,37
	5) College of Agriculture, Halgaon	5,41,20	52,22
	6) Organic Agril. Research Training	1,21,87	0
	Total Rs.	25,21,87	21,00,79
4.	College of Agriculture, Nandurbar (24158291)	1,97,11	2,82,45
5.	E.B.C. Scholarship (24150938)	19,85,00	19,85,00
6.	D.C.P.S. State Govt. Share (24151021)	3,62,74	3,62,74
7.	ICAR (75:25) Schemes 75 % Share / Govt. of India etc. Grant -in-aid Schemes	50,35,48	46,07,14
8.	University Revenue Receipts Financial : The Revenue generated by the University during F.Y. 2017-18 is Rs. 22,06,06 thousand. From the University Revenue Receipt Rs.25,21,17 thousand allotted to various Schemes for Contingency expenditure.		



University Publications





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(Phule Vikrant)**



**Cotton hybrid
(Phule Chetana)**



**Papaya
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**Banana
(Phule Pride)**



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(VSI-12121)**



**Raw Mango
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