

RVSKVV

News

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A Message from Vice Chancellor

Agriculture and climate change are deeply intertwined. The effects of global warming on food supply are dire, whilst world population is increasing. It's time to change the way agriculture affects the environment, and vice versa. Climate change is likely to contribute substantially to food insecurity in the future, by increasing food prices, and reducing food production. Food may become more expensive as climate change mitigation efforts increase energy prices. Water required for food production may become more scarce due to increased crop water use and drought. Competition for land may increase as certain areas become climatically unsuitable for production. The IPCC projection estimate that atmospheric CO₂ concentration would rise to 450-500 ppm by 2050 and 575 ppm by 2080 along with increase in the mean temperature by 2°C. A World Bank study says that each degree Celsius of global warming is projected to lead to an overall yield loss of about 5%. This is a serious warning for the world, particularly India, since figures show that the country will have 1.5 billion mouths to feed by 2030.



Crop production is vulnerable to climate variability, and climate change associated with increases in temperature, increases in CO₂, and changing patterns of rainfall may lead to a considerable decline in crop production. Also, extreme weather events such as droughts, extreme heat waves, and heavy rainfall leading to floods have increased in past decades. Enhancing crop production to meet rising demands owing to the increasing population, against the background of the threats of climate change, is a challenging task. Therefore we require more attention to adaptation and mitigation research, capacity building, change in policies, national/regional cooperation, and the support of national/global adaptation funds and other resources to minimize adverse impacts. Adaptation to climate variability and extreme events serves as the basis for reducing vulnerability to long-term climate change.

Greater emphasis is necessary on productivity-driving measures such as diversification of crops, improvement in seed replacement rate, adoption of high yielding varieties and hybrid seeds, and improvement in water management practices such as bed furrow and drip irrigation system. Balanced use of fertilizers and pesticides should also be propagated amongst the farming community as their disproportionate use could eventually lead to a decline in productivity. Moreover, use of all types of chemicals needs to be brought down to the minimum level. Simultaneously, every effort should be made to adopt the nature and organic farming systems so that the further degradation of soil health, water quality and any other types of pollution in environment is brought under control. Furthermore, to prevent crop failure, weather based agricultural insurance mechanism needs to be strengthened to manage the risk of crop failure due to extreme weather events, pests and diseases.

An array of interventions are necessary for sustainable and climate smart agriculture in our villages. Our farms have to be 'weather smart' through weather based agro advisories; 'water smart' through aquifer recharging, rainwater harvesting and various irrigation management strategies; 'carbon smart' through resource conservation tillage and farm forestry; 'nitrogen smart' through soil health status based nutrient management and precision application of fertilizers; and 'energy smart' through fuel-efficient machinery and crop residue management.

Agromet advisories are disseminated to farming community and other stake holders to minimize adverse impact of extreme weather events through dedicated web portal, SMS and various outreach programmes devised by the university. Because farmers not only need access to climate-smart varieties/other inputs, farm decision support system, but such interventions have to reach them on real time basis well before a natural calamity actually hits.

S. Kumar Rao
(S.K. Rao)

EVENTS

Independence Day

RVSKVV, Gwalior celebrated Independence Day on August 15, 2018. Prof. S.K. Rao, Hon'ble Vice Chancellor unfurled the Tricolor in the presence of senior officers, invitees, staff members and students. During Independence Day in his address, he paid tribute to the martyrs of the freedom struggle.



Fifth Convocation

The Fifth Convocation of Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior was held on Aug 29, 2018. Hon'ble Shri Narendra Singh Tomar, Cabinet Minister, Rural Development and Panchayati Raj, Govt. of India presided over the function. Smt. Maya Singh, Minister, Women & Child Development, Govt. of M.P. was the Guest of Honour, while Dr. N.S. Rathore Deputy Director General (Education), Indian Council of Agricultural Research, New Delhi graced the occasion as Chief Guest. Hon'ble Members of Board of Management and Academic Council, Directors, Deans, Faculty members, Staff, Distinguished guests and recipients of Degrees graced this event. On this occasion Dr. N.S. Rathore delivered the convocation address. The Convocation ceremony began with the academic procession comprising of Hon'ble Shri Narendra Singh Tomar, Cabinet Minister, Rural Development and Panchayati Raj, Govt., Special Guest of Honour, Vice-Chancellor, Members of Board of Management and Academic Council of the University led by the Registrar; walked the aisle in College of Agriculture Auditorium. In the Convocation, a total of 594 students were conferred UG, PG and Ph.D. degrees and five students received Gold Medals.



Swachha Bharat Abhiyan

Swachha Bharat Summer Internship programme 2018 is being organized in all colleges of University. The Colleges adopted villages to generate the awareness on cleanliness related issues through various activities like using toilet, hand washing, health hygiene through skits, songs, paintings, rallies, door to door contact etc.

WHAT'S NEW ?

University Ranking

ICAR Ranking : University is ranked Number 10 amongst Agricultural Universities.



India Today Ranking: University is ranked Number 26 amongst Indian Universities and ranked Number 02 amongst Agriculture Universities

Unveiling of Statue of Rajmata Vijayaraje Scindia

Hon'ble Shri Narendra Singh Tomar, Cabinet Minister, Rural Development and Panchayati Raj, Govt. of India unveiled the Statue of Rajmata Vijayaraje Scindia on the occasion of 5th Convocation of the University held on August 29, 2018 at RVSKVV, Gwalior in the gracious presence of Smt. Maya Singh, Minister, Women & Child Development, Govt. of M.P., Prof. N.S. Rathore, DDG Education, ICAR and other dignitaries.



Abhinandan 2018

A ten days student induction programme "Abhinandan 2018" was started at College of Agriculture, Gwalior from September 5-18, 2018, as per guidelines of Education Division, Indian Council of Agriculture Research. The main purpose of this programme was to help students in getting familiarized with the institution as well as inculcate in them the ethos and culture of the institution. As per the guidelines the activities carried out under "Abhinandan 2018" covered all aspects of social, mental and career growth of students through diverse lectures as well as practical sessions.



Infrastructure Development

- Hon'ble Vice Chancellor inaugurated newly constructed hall of KVK, Jhabua on dated Sept. 15, 2018.



- Hon'ble Vice Chancellor inaugurated newly constructed works of KVK, Dhar on dated Sept. 16, 2018 in presence of Smt. Savita Thakur, Hon'ble Member of Parliament.



RESEARCH ACTIVITIES

New Projects

New Research Projects Sanctioned

- Repairing of protected cultivation structures in RVSKVV. Outlay Rs.15.30 lakh; Funding agency: Directorate of Horticulture and Fruit Processing, Bhopal.
- Technology dissemination through Frontline demonstration plots (MIDH) in KVKs. Outlay Rs. 7.50 lakh; Funding agency: Directorate of Arecanut and Spice Development, Calicut.
- Farm mechanization for soybean based cropping system in central India at College of Agriculture, Indore. Outlay Rs. 31.25 lakh; Funding agency: Govt. of India, DAC, Oilseeds Division, New Delhi.
- Insecticide Resistance Management: Dissemination of pink bollworm management strategies at College of Agriculture, Khandwa. Outlay Rs. 8.75 lakh; Funding agency: Central Institute for Cotton Research, Nagpur.
- Mainstreaming agricultural biodiversity conservation and utilization in agricultural sectors to ensure ecosystem services and reduce vulnerability at College of Agriculture, Sehore. Outlay Rs. 28.832 lakh; Funding agency: Biodiversity International India-Office, New Delhi.

Consultancy Processing Cell

Under CPC from the product testing trials Rs. 157.36 lakh has been generated from 26 companies on Banana, Brinjal, okra, cabbage, chickpea, chilly,

cotton, mustard, Opium poppy, tomato, Soybean, grapes, Onion etc.

Reflections of On-going Projects

- Weed management in Pearl millet based cropping system under conservation agriculture Cowpea:** In cowpea under pearl millet based cropping system, integrated weed management (pendimethalin + imazethapyr + 1 HW) gave maximum seed yield (718 kg/ha) alongwith the reduction in weed density and dry weight of weeds followed by imazethapyr + imazamox 80 g/ha PoE. The maximum seed yield (762 kg/ha) was obtained in T₅ (ZT+R-ZT+R-ZT) tillage practices.



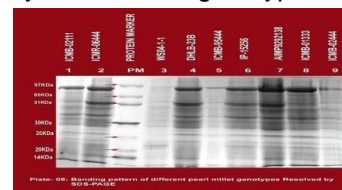
- Pearl millet:** Under pearl millet based cropping system IWM practices (atrazine 500 g/ha PE + 1 HW) significantly reduced the weed population and dry weight of weeds and resulted in high pearl millet yield followed by atrazine + 2,4-D. Under conservation tillage practices the highest grain yield was obtained in conventional tillage T₁ (CT-CT) followed by T₂ (CT-ZT).



- Weed management in sweet corn based organic cropping system:** Out of ten treatments applied to control the weeds as non-chemical methods, the intercrop method (maize+moong) gave maximum seed yield followed by hoeing at 20 & 40 DAS. However, the higher yield was recorded in recommended dose of fertilizer + recommended herbicide (Atrazine 750g/ha PoE).



- Protein profiling in Pearl millet resistant and susceptible genotypes:** An analysis has been made on the basis of molecular protein bands in blast resistant and susceptible genotypes using SDS-PAGE to identify in different genotypes of pearl millet. Since each plant protein expressed specific bands. The protein bands pattern revealed that the maximum (9 bands) in highly resistant genotype and minimum (3 bands) in highly susceptible genotype. The presence or absence of protein bands and their intensity may be responsible factors for blast disease in pearl millet.



- Under AICRPDA, during 2018-19, a water-harvesting tank was relined with new sealant material (HDPE sheet) and a new unlined tank

was constructed as percolation tank for ground water recharge. During monsoon season, the lined tank collected 1800 cu.m. runoff water which is being utilized for providing irrigation water for growing the crops like potato, sweet corn and chickpea.



The unlined tank collected huge amount of runoff water and percolated it for ground recharge during each runoff event. The process is repeated naturally several times in 2018-19. The



construction of percolation tank and lined water harvesting tank helped not only in rain water management very efficiently but also added to ground water recharge thus controlling losses to offsite cultivated fields from getting eroded but also stored an appreciable amount of runoff water for its subsequent use for irrigation purpose

- In all 29 villages of the 7 districts (Nimar Valley Zone 11) and adjoining area were surveyed for Wilt of pigeon pea and it was noticed that when medium duration varieties viz JKM189, Asha, JKM7, BSMR736, TJT 501 were grown either as a sole crop or intercropped with Cotton Moong, Maize, Soybean etc. the incidence of wilt was very low. On the contrary when local cultures were grown either as sole crop or inter crop the incidence of wilt was quite high. This indicates towards potential of early and medium duration high yielding varieties in the region. Incidence of wilt (medium) to high may be attributed to average rainfall with more rainy days and high temperature. However in kharif season of 2017-18 there were 2 dry spells coupled with low rainfall (590 mm) resulted in low incidence of Wilt in the region.

- Crop sequence of soybean + maize – wheat on ridge and furrow (Rs 0.94 lakh) had the highest net returns and BCR (25.33% and 2.39%) as compared to predominant cropping system soybean- wheat (Rs 0.75 lakh and 2.51 BCR).

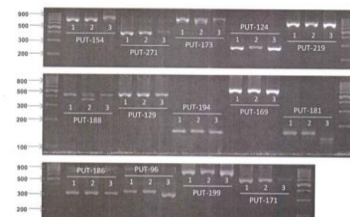


- Maize –wheat cropping system under minimum tillage was found to be most productive (16.47%) and remunerative (35.93% and 25.94%) than soybean –wheat (SEY



-3309 kg/ha, NR- 0.64 lakh and BCR- 2.12), respectively.

- DNA profile of **Raj Vijay Toria 3** (lane 3) along with control [PM 67 (lane 1) and Pusa bold (lane 2)] were generated with primer pairs of genic-SSRs (PUTs). It is apparent that primers PUT-96, PUT-154 and PUT-181 are useful in generating unique profile of **RVT 3** variety for discriminating it from other varieties. Molecular marker sizes are depicted in bp. This work was accomplished in collaboration with ICAR-NBPGR, New Delhi on October 27, 2018.



Breeder Seed Production in Kharif 2018

A total of 2978.50 q. of breeder seed was produced during Kharif 2018. The shared of soybean breeder seed was highest followed by green gram, black gram, sesame, sorghum and pearl millet.

S.No.	Crop	Production (q.)
1.	Soybean	2786.00
2.	Sesame	15.40
3.	Black Gram	47.70
4.	Green Gram	105.10
5.	Pearl Millet	9.50
.6.	Sorghum	14.80
Total		2978.50

ACADEMIC

Students Welfare Activities

Sports and Cultural Activities

- The University organized three days Inter Collegiate Games Kabbadi and Athletics during November 01-03, 2018 at RVSKVV, Gwalior.



- The University organized three days Inter Collegiate games Table Tennis/ Badminton/ Carom/ Volleyball & Kho-Kho competitions during December 14-16, 2018 at College of Agriculture, Khandwa.



Students Accomplishments

Shri Narendra Vaspure student of Ph.D. (Horticulture), College of Agriculture, Gwalior attended **Summer Programe** in International School of Agriculture Sciences Robert, H. Smith Faculty of Agriculture, Food and Environment, Hibru University Rehovrote, **Isreal** during July 9, 2018 to Aug. 8, 2018.

EXTENSION ACTIVITIES

New KVK started

New KVKs at district Agar Malwa and Alirajpur started functioning. One more new KVK has been sanctioned by the ICAR, at Manawar in district Dhar which has been started from Oct. 5, 2018.

Mobile App "Masala Faslen" Released

Mobile App "Masala Faslen" released by Director, ATARI, Jabalpur, during the Zonal KVK Workshop. The KVK Ujjain Mobile App was developed by Smt. Ghazala Khan, Sr. Tech. Officer, KVK Ujjain.



- Two day Training programme of Faculty of different constituent Colleges of RVSKVV, Gwalior for successful conduction of Induction programme "ABHINANDAN 2018" for Orientation of fresher's students was organized at College of Agriculture, Indore from Aug. 11-12, 2018.

Training of Rural Youth

- Eight days Rural Youth Training on different aspects of Nursery management was organized at KVK Dewas during August 20-27, 2018. 18 Rural Youth's participated in this training programme.
- 30 unemployed rural youths participated in on campus vocational training during Sept. 10-14, 2018 at KVK, Mandsaur on "Repair & Maintenance of Tractor" for rural youths. The rural youths trained to serve as tractor mechanic will help them to generate income to raise their livelihood.

Pre-Kharif Kisan Sammelan/ Kisan Gosthi/ Kisan Mela

Krishi Vigyan Kendra, Morena organized Pre-Kharif Kisan Sammelan on June 20, 2018 at Morena in which 120 farmers and farm women were Participated, KVK Scientists provide information on planning of crops, Seed treatment, Plant Protection, Animal health, Soil health etc. for ensuing kharif.



Boot Camp of Startup India Madhya Pradesh Yatra

The Startup India Yatra is a platform which aims to help Entrepreneurs realize their startup dream. Entrepreneurs will also have the opportunity to get incubated to succeed in their journey from idea to enterprise. The Startup India Yatra aims to reach each and every district of the country. Under Startup India initiative, one day Boot Camp of Startup India Madhya Pradesh Yatra was organized at College of Agriculture, Gwalior on July 27, 2018 with the major objective of searching for entrepreneurial talent and to render help in development of startup ecosystem in the state.

The day long boot camp was Chaired by Hon'ble Vice Chancellor Prof S.K. Rao with the dignitaries of the University. The programme included presentations on Startup India and Madhya Pradesh Startup policy followed by an extensive ideation workshop.



Skill development training on Beekeeping and its management

Krishi Vigyan Kendra, Morena organised 5 days skill development training on Beekeeping and its management for rural youth and farmers of the district from July 9-13, 2018.

KVK Entomologist Dr. A.S. Yadav provided technical



information for beekeeping role of honey bee in agriculture, seasonal and insect pest management, floral calendar, migration, production of honey and other bee produce, processing, packaging and marketing. Twenty five Rural youth and farmers attended this training programme and gained practical knowledge to raise their income and livelihood.

Vocational Training

- Krishi Vigyan Kendra, Morena organized five days vocational training programme on "Preservation and value addition of seasonal fruits and vegetables" from September 18-22, 2018. A total of 41 participants along with anganwadi workers of Morena district benefitted through this programme.



- Eight days Rural Youth Training on Ornamental fish production techniques for entrepreneurship development was organized at KVK Dewas during Oct. 23-30, 2018. Twenty eight Rural Youths participated in this training programme and motivated for self-employment.



Field Day

- A Field day of Soybean JS 20-29 was organized at Mankund village on Sept. 14, 2018. In this programme production technology of kharif crops was discussed. Forty farmers participated in this training programme and took keen interest and interacted with the scientists.
- Field day of Maize organized at Khunthkeda village of Sonkuchh block on Oct. 01, 2018. In this programme we discussed about production technology of various kharif crops. 30 farmers were participated in this training programme.

World Food Day

The World Food Day was celebrated in all KVKs of RVSKVV on Oct. 16, 2018. This programme emphasized on food importance, reduction of food wastage, timely saving of perishable food etc. The group was catalyzed to put personnel efforts for elimination of hunger by providing food and service in the society.



Celebration of Mahila Kisan Diwas in Satelite village

Mahila Kisan Diwas was celebrated on October 15, 2018 by RVSKVV- Krishi Vigyan Kendra Morena in Satelite village Bisangpura of Joura block. A total of 50 farm women and adolescent girls actively participated in this programme. An essay writing competition was also organized for them.



Women Farmer Day

The women farmer day was celebrated at KVK, Mandsaur on Dated Oct. 15, 2018 in which women farmers were stimulated to come forward for acquiring knowledge about hi tech agriculture, horticulture, dairy, processing of food commodity etc. by creating awareness to empower women in the field of agriculture.



National Farmers' Day (Kisan Diwas)

National Farmers' Day was celebrated on Dec. 23, 2018 all the campi of the university scientists and experts give technical guidance to the farming community and rendered solution to their problems. Farmers educated on various innovative technologies and entrepreneurial opportunities exists in agriculture to double the income.



Parthenium Awareness Week

During parthenium awareness week from August 16-22, 2018, scientist of AICRP – WM went to different KVKs, Colleges and villages in Gwalior and Datia district to create awareness among the public, students and farmers about ill-effects of Parthenium and its control measures.



Farmers' need assessment through PRA

Scientists assessed the farmers' need through KVK Participatory Rural Appraisal at Mahudiya village on July 7-8, 2018. Under this programme the farmers' problems and their needs were assessed and Social map, Resource map etc. made with the participation of KVK scientists, READY students and farmers.



Agri-Entrepreneurship Meet

Two days Agri-Entrepreneurs meet was organised at Deen Dayal Research Institute, Chitrakoot jointly by DDRI, Chitrakoot and Agricultural Technology Application Research Institute (ATARI), Zone IX, Jabalpur on December 7-8, 2018. Mrs. Nidhi Katare Agri-

Entrepreneur trained by KVK Gwalior under ARYA Project on Mushroom Cultivation attended the programm. She



made presentation on her journey from mushroom cultivation to commercial spawn production for motivation & benefits to other participants and exhibited various value added products viz. Mushroom Soup Powder, Mushroom Pickle and Mushroom Powder. The DG, ICAR Dr. Trilochan Mahapatra and Director ATARI, Jabalpur Dr. Anupam Mishra, visited her stall on mushroom and appreciated her achievements and hard work.

Live webcast of Hon'ble Prime minister Interaction with SHG of Progressive farm women

Live webcast of interaction of Hon'ble Prime minister Sh. Narendra Modi ji with Self Help Group of farm women for improvement of socio- economic status on country was telecasted on July 12, 2018 at KVK Gwalior.

Hon'ble Vice Chancellor Dr. S. K. Rao was the chief guest of the programme. Dr. R. N. S. Banafar, DES,



RVSKVV Gwalior, Dr. U. P. S. Bhadauria JDE, RVSKVV Gwalior, Dr. Raj Singh Kushwah Principal Scientist & Head KVK Gwalior and all scientists of KVK and progressive farm women were present on this occasion. Total 77 progressive farm women and member of SHG were present.

SEMINARS/ SYMPOSIA/ WORKSHOPS/ CONFERENCES/ MEETINGS

Statutory Meetings

Board of Management

The 32nd and 33rd meetings of Board of Management of RVSKVV, Gwalior were held on August 28, 2018 and Oct. 01, 2018, respectively under the Chairmanship of Hon'ble Vice Chancellor Prof. S.K. Rao.

Administrative Council Meet

The 29th, 30th and 31st meetings of Administrative Council of RVSKVV, Gwalior was held on Aug. 27, 2018, Sept. 28, 2018 and Dec. 28, 2018, respectively under the Chairmanship of Hon'ble Vice-Chancellor.

Academic Council Meet

The 40th, 41st and 42nd meetings of Academic Council of RVSKVV, Gwalior were held on Aug. 27, 2018, Sept. 28, 2018 and Dec. 28, 2018, respectively under the Chairmanship of Hon'ble Vice Chancellor.

Scientific Advisory Committee Meeting

Scientific Advisory Committee Meetings (Pre-Kharif) were organized at different KVKs under the jurisdiction of RVSKVV, Gwalior



Workshops Organized

NHRDF, Indore organized two days state level Krishak Sangosthi during Sept.10-11, 2018 at Krishi Vigyan Kendra, Dhar. Dr. R.N.S. Banafar, Director Extension Services, RVSKVV, Gwalior chaired the programme as chief guest.



21 Days Training Programme

ICAR sponsored Winter School on "Extension and communication Approaches for Sustainable Agriculture" during September 19 to October 09, 2018 was organized at Department of Agricultural Extension and Communication, College of Agriculture, RVSKVV, Gwalior. Hon'ble Vice Chancellor Prof. S.K. Rao Inaugurated the Winter School. Twenty extension Scientists/Assistant Professors from nine states of the country participated in the course. The eminent resource persons like Prof. V.S. Tomar, Dr. K.D. Kokate, Dr. J.P. Sharma, Dr. Mahesh Chander, Dr. Surya Rathore, Dr Anjani Kumar and many more from leading agricultural and extension institutes and ATARIs interacted with the participants, enriched the contents of the course and motivated the trainees for further achievement of their professional goals.



NAARM Training

ICAR-National Academy of Agricultural Research Management (NAARM) organized three days training programme during Sept. 25-27, 2018 on "Developing winning research proposals in agricultural research" at RVSKVV, Gwalior in which 25 scientists/professors of different colleges and research stations participated and received guidance and tips for formulation of an economically viable sound project proposals.



Prominent Visitors

S.No	Name	Designation and Address	Date of visit	Place of Visit
1	Dr. Andrew Glynn,	Consultant (U.S.A.), Gowan Group Visited	20.07.2018	IFSR Project Indore
2..	Dr. Keith Holmes (Australia)	Global Project Manager & Scientist	20.7.2018	IFSR Project Indore
3.	Shri. Kedarnath Shukla	Chairman Vidhan Sabha krishi Samiti Bhopal	1.08.2018	IFSR Project Indore
4.	Dr. J.V. Patil	Former Director IIMR, MPKVV, Rahuri	29.8.2018	ZARS, COA Indore
5.	Dr. Channabyri Gowda	Ex. PC, small Millets, Bangaluru	29.8.2018	ZARS, COA Indore
6.	Dr. H S Talvar	ICAR, IIMR, Hyderabad	29.8.2018	ZARS, COA Indore

7.	Dr. M.P. Thakur	Director instructions IGKVV, Raipur	04.09. 2018	CoA, Gwalior
8.	Dr A K Tiwari	Director, Directorate of pulses, Bhopal	11.10.2018	ZARS Khargone
9..	Dr. N.S. Raguwanshi	Director MANIT Bhopal	13.10.2018	IFSR Project Indore
10.	Dr. Mukesh Shrivastava	Registrar, RLBCAU, Jhansi	02.11.2018	CoA, Gwalior
11.	Dr Farinder Singh	P I Pigeon Pea. IIPR Kanpur	30. 11.2018	ZARS Khargone
12.	Dr. B. Ganesh Kumar	Principal Scientist (Eco.) NARM (ICAR) Hyderabad	4.12.2018	IFSR Project Indore

Visit

Former DDG (Agri. Extension) Dr. K.D. Kokate visited KVK, Gwalior on September 23, 2018. He appreciated KVK Gwalior for transfer of improved agricultural technology to farmers and skill development of rural youth for Agri-Entrepreneurship.



He highly appreciated the centre for greenery and cleanness in KVK Gwalior. Dr. R.N.S. Banafar, DES, RVSKVV Gwalior, Dr. R.P.S. Tomar, Scientist (Agronomy) and Dr. P.K.S. Gurjar, Scientist (Horticulture) were also present during the visit.

HRD

Fifty Nine Scientists/ Professors from the university participated in the Winter/ Summer School/ CAFT organized by National/International Institutes/ ICAR.

Awards and Honors

- Dr. I.S. Tomar, Principal Scientist and Head, Krishi Vigyan Kendra, Jhabua conferred with Swami Sahajanand Saraswati Award-2017 on the occasion of Foundation Day of ICAR at New Delhi on July 16, 2018.



Publications

Book Chapters

- Varsha Gupta, Ekta Joshi, Deep Singh Sasode and B.S. Kasana (2018). Efficacy of herbicide or combination of herbicides against the problematic weeds in green gram (*vigna radiata* L.). Book Chapter pp. 82-90 in book entitled Current trends in plant science and molecular biology for food security and climate resilient agriculture. ISBN-978-93-5321-456-2
- Ekta Joshi, Varsha Gupta, D.S. Sasode, Sushma Tiwari, R.S. Sikarwar and Neelam Singh (2018). Liquid biofertilizer and inorganic nutrients

application impact on quality traits and physiology of *kharif* groundnut (*Arachis hypogaea* L.). Book Chapter pp. 67-74 in book entitled Current trends in plant science and molecular biology for food security and climate resilient agriculture. ISBN-978-93-5321-456-2

- D.S. Sasode, Ekta Joshi, Varsha Gupta, Rajni Sasode B.S. Kasana and Sushma Tiwari (2018). Weed flora dynamics and growth response of black gram (*Vigna mungo* L.) to weed management practices in black gram - mustard cropping system. Book Chapter pp. 75-81 in book entitled Current trends in plant science and molecular biology for food security and climate resilient agriculture. ISBN-978-93-5321-456-2
- Sushma Tiwari, Narendra kumar, Anushree Pramanik, Ekta Joshi, D.S. Sasode, R.S. Sikarwar, R.S. Tomar, M.K. Tripathi, V.S. Kandalkar and A.K. Singh (2018). Breeding for foliar disease resistance in groundnut using conventional and molecular approaches. Book Chapter pp. 56-62 in book entitled Current trends in plant science and molecular biology for food security and climate resilient agriculture. ISBN-978-93-5321-456-2

Research Papers

- K.K. Kanchan, S.S. Kushwah, S.N. Mishra, I.S. Naruka and P.P. Singh (2018). Studies on seed production of pea (*Pisum sativum* L.) varieties with phosphorus levels under Malwa Plateau conditions. Legume Research, 41(5): 722-727.
- Ekta Joshi, D.S. Sasode, R.S. Sikarwar, Varsha Gupta and B.S. Kasana (2018). Optimizing crop geometry and nutrient management for yield, water productivity and economics of *kharif* groundnut (*Arachis hypogaea* L.). Legume Research, 1-4 (LR-4053).

Superannuation

Employee Name	Post	Place	Date of Retirement
Dr. K. Kishore	Sr. Scientist	EE Office, RVSKVV, Gwalior	30.06.2018
Dr. V.K. Swarnkar	Professor	CoA, Indore	30.06.2018
Dr. Rohan Singh	Professor	CoA, Sehore	31.07.2018
Dr. A.K. Sharma	Associate Professor	CoA, Gwalior	30.09.2018
Smt. Radha Bai Goswami	Mali	CoA, Gwalior	30.09.2018
Shri Brij Mohan Singh Yadav	Chowkidar	ZARS, Morena	30.09.2018
Dr. J.S. Raghuvanshi	Professor	CoA, Gwalior	30.11.2018
Shri Narayan Verma	Peon	KVK, Ujjain	30.11.2018

समाचार सारांश

- विश्वविद्यालय का पंचम दीक्षांत समारोह दिनांक 29 अगस्त 2018 को सम्पन्न हुआ। इस दीक्षांत समारोह में 594 स्नातक और स्नात्कोत्तर एवं 18 पी.एच.डी. विद्यार्थियों को उपाधि तथा 05 स्वर्ण पदक एवं 03 “सरताज बहादुर सिन्हा मैमोरियल” पुरस्कार से सम्मानित किया गया। इस अवसर पर विश्वविद्यालय परिसर में स्थापित श्रद्धेय राजमाता विजयाराजे सिंधिया की अष्टधातु प्रतिमा का लोकार्पण माननीय नरेन्द्र सिंह तोमर, केन्द्रीय मंत्री, ग्रामीण विकास, पंचायती राज एवं खनन, भारत सरकार द्वारा किया गया।
- वर्ष 2017 के लिए देश के सभी केन्द्रीय एवं राज्यों के विश्वविद्यालय एवं अखिल भारतीय स्तर के कृषि संस्थानों की सूची में कृषि विश्वविद्यालय ने 10वीं वरीयता प्राप्त की है।
- विश्वविद्यालय को देश की नामी समाचार पत्रिका इंडिया टुडे ने उत्कृष्ट कृषि शिक्षा का केन्द्र माना है। विभिन्न मूल्यांकन बिन्दुओं के आधार पर तैयार की गई रैंकिंग सूची में कृषि विश्वविद्यालय, ग्वालियर ने देश भर में 26वां स्थान एवं कृषि विश्वविद्यालयों की सूची में देश भर में दूसरा स्थान हासिल किया है।
- विश्वविद्यालय में राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी, हैदराबाद द्वारा दिनांक 25.09.2018 से 27.09.2018 तक विश्वविद्यालय के अंतर्गत आने वाले कृषि महाविद्यालय एवं अनुसंधान केन्द्रों पर कार्यरत 25 प्राध्यापक/वैज्ञानिकों को “Developing winning research proposals in agricultural research” पर प्रशिक्षण दिया गया, जिसमें राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी, हैदराबाद के संयुक्त संचालक विस्तार डॉ. एस.के. सोम, एवं प्रधान वैज्ञानिक डॉ. पी. कृष्णनन द्वारा वैज्ञानिकों को अनुसंधान हेतु परियोजना प्रस्ताव तैयार करने हेतु विस्तृत रूप से प्रशिक्षित किया गया।

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