



SKNAU : NEWS & VIEWS

A Quarterly Newsletter

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*Celebrating
Platinum Jubilee*



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From the desk of Vice-Chancellor

It has been rightly said that "It often takes a crisis to bring fundamental change." COVID-19 epidemic is certainly one such kind of crisis, which has brought the whole world into its knees. Yet at the same time, haven't it presented us with the unique opportunities that can take the whole education system to another level? Didn't it give the chance to connect with the people from every nook and corner around the globe and bring them to a single platform? Haven't it put thrust on mobilizing resources differently to move forward from the new normal to the new future? Whole perspective of looking at the things has been

changed now and admittedly it is a good change. Bearing in mind the silver lining of this COVID-19 cloud, let me present to all our stakeholders, the third edition of the second volume of our University newsletter SKNAU: News and Views.

This issue covers the significant events of the quarter, which is as special for the University, as is this year. SKN College of Agriculture has completed its 74 glorious years and is navigated to its Platinum Jubilee Year. The small sapling sown by Rawal Narendra Singh Ji has now grown into a giant Banyan tree, which is still flourishing with new branches. This Platinum Jubilee year is no less than a festival for all of us and is being celebrated with huge zeal and fervour. The gracious presence of Hon'ble Governor Sh. Kalraj Mishra, Hon'ble Chief Minister Sh. Ashok Gehlot, Hon'ble Agriculture Minister Sh. Lal Chand Kataria and Hon'ble DG, ICAR, Dr. Trilochan Mohapatra in the virtual curtain raising ceremony of this Platinum Jubilee year magnified our joy beyond the bounds. We also celebrated the 9th anniversary of SKN Agriculture University in September 2021 with the stalwarts of Agricultural Education namely Dr. N. S. Rathore, Dr. P. S. Rathore, Dr. B. R. Chhipa and Dr. Keshwa Yadav. Furthermore, having Padma Bhushan Dr. R. S. Paroda, Chairman TAAS & former DG ICAR & Secretary DARE, as the Chief Guest in state level Karonda festival, organized at RARI, Durgapura was a matter of pride for all of us.

Government's thrust towards strengthening agriculture education in the state has instilled a deep sense of responsibility on us as an organization. It certainly is our sacrosanct duty to impart high quality education, produce world class research and reach the farmers. SKNAU, Jobner is determined to excel and maintain the balance in all these spheres. I am very proud to mention that SKNAU, Jobner successfully executed the humongous task of conducting JET 2021 examination for admission in UG, PG and PhD programmes, in which total 26958 candidates appeared. The last quarter proved quite fruitful on the research front also, three varieties from the University namely: Karan Sonf-1, Karan Kabuli-4 and Krishna Tara were recommended for release during the workshops of AICRP. In addition, our NCC cadets performed exceptionally in debate, firing and cultural competitions held during the combined annual training of 1 Raj NCC Battalion and bagged total 20 medals. Our KVKs have also taken several new initiatives like pearl farming, sandalwood farming, IFS models to explore all the new possible ways in which farmers can be benefitted. Again, I say:

*Beyond the river is a hill, Beyond the hill is a mountain, Beyond the mountain is the sky.
The Sky is the limit. Embrace it!*

Best Wishes


(Prof. J. S. Sandhu)



**Director, Directorate of Extension Education
Sri Karan Narendra Agriculture University, Jobner**

Message

I am extremely glad to present the third volume of second issue of quarterly newsletter of SKN Agriculture University, Jobner "SKNAU News & Views" representing the pyramid of University achievements related to Teaching, Research and Extension, Events organized, new initiatives and Visits of dignitaries. Indeed, with big stature come the big responsibilities. Being the important wing of this prestigious institute, DEE and its team has dedicated itself to the welfare of rural community. We are consistently working towards finding the new ways with which our stakeholders can be benefitted. I hope, this newsletter will update our readers about the happenings of the university and at the same time provide a guidemap to the farmers in getting acquainted with new techniques and initiatives. We had taken the wits of publishing the newsletter one year ago, and we received an overwhelming response from our readers. It has certainly enriched the University literature. I would like to pay my sincere sense of gratitude to Hon'ble Vice Chancellor of the University, Prof. J. S. Sandhu for his marvelous support and guidance for publication of this newsletter. I extend my sincere thanks to Members of Advisory Board and all the Editors for their endless efforts in developing this important chronicle.


(Dr. Sudesh Kumar)

New Feathers in SKNAU's Cap

Platinum Jubilee Year of SKNCOA, Jobner



SKN College of Agriculture, Jobner has touched its 75-year milestone this year. This college was established by Rawal Narendra Singh ji in the year 1947 and made significant strides in the field of agricultural education since then. The inauguration ceremony of yearlong platinum jubilee celebrations was held on 17 Jul., 2021 in the virtual presence of Hon'ble Governor Sh. Kalraj Mishra, Hon'ble Chief Minister Sh. Ashok Gehlot, Hon'ble Agriculture Minister Sh. Lal Chand Kataria, Hon'ble DG, ICAR, Dr Trilochan Mohapatra, and Hon'ble Vice Chancellor, SKNAU, Jobner Prof. J. S. Sandhu. Jwala Sagar, the water harvesting structure of 11 crore litre capacity located at SKNAU, Jobner was also unveiled in this curtain raising event.

Hon'ble Vice Chancellor Prof J. S. Sandhu said that the institution has carved niche for itself by producing a galaxy of brilliant agricultural scientists, who have significantly contributed to the growth agricultural economy of the country and then announced the yearlong grand celebration of the platinum jubilee year at the University. In this course, all the former Vice Chancellors, Deans and retired Professors were felicitated at the University in the last quarter during different programmes. Prof A. K. Gupta, Dean and FC added that a series of activities like alumni meet, seminar, workshops, guest lectures, plantation drives etc. have been planned next for this Platinum Jubilee year.

District Green Champion Award

College of Agriculture, Fatehpur received "District Green Champion Award" from Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI on 10 Aug., 2021. Sh. Avichal Chaturvedi, IAS, District Collector, Sikar honored Prof S.R. Dhaka, Dean, COA, Fatehpur with Green Champion Excellence Certificate and incentive money. It is worth mentioning that 2100 multi-useful sapling have been planted to make the college campus green.



Medal Haul of NCC Cadets of SKNAU in Annual Training Camp

Total 59 cadets of SKNCOA Jobner participated in Combined Annual Training Camp organized by 1 Raj NCC Battalion at SBN PG College, Jaipur in two phases from 24 Aug., 2021 to 16 Sep., 2021. In these camps cadets got training of arms and ammunition, firing, map reading, drill, formation of Platoon and Battalion. NCC cadets also participated in different competitions organized during the camp and bagged total 20 medals. Poonam Jakhar and Sanju Choudhary won gold and silver medal respectively in firing competition, Rakshita fetched gold in debate Competition. Nishchay, Asija, Srichand Saini won Gold in solo dance, Jyoti Soni won gold in solo dance, solo singing and debate competition. Monika Gurjar, Kajal Yadav, Jyoti Khokhar, Manisha Choudhary, Pooja Takhar and Priyanka Kumawat won silver in group dance. Deepika Khichar, Amisha Choudhary and Rakhi Sharma won Bronze in group dance. In addition, three SW cadets namely Rakshita, Amisha and Poonam Jakhar selected for Pre RDC-camp.

New Varieties from SKNAU



Karan Kabuli 4 : A Kabuli chickpea variety CSJK 174 identified for South Zone in 26th Group meeting of Rabi Pulses held on 16-17 Aug., 2021. It has given 15 % higher seed yield (1472 kg/ha) over the best check KAK-2. It is early maturing variety (99 days) with resistance against wilt, stunt disease and pod borer. This variety was developed by Dr. S. K. Jain and associated scientists.

Karan Sonf 1 : The new Fennel variety RF-289 was recommended for release during the XXXII Annual Group Meeting of AICRP on Spices during 22-24 Sep., 2021. The variety has high seed yield, high volatile oil (>2%), more umbels per plant, long & bold seeds and moderately resistant to Ramularia blight disease. This variety was developed by Dr. D. K. Gothwal and associated scientists



Krishna Tara : The new Taramira variety RTM-1624 was recommended for release during the 28th Annual Group Meeting of AICRP on Oilseed (Taramira), during Aug 6-7, 2021. This high yielding variety is suitable for rainfed conditions and has high seed yield, high oil, resistance to white rust and moderately resistant to staghead & downy mildew diseases and has very low aphid infestation. This variety was developed by Dr. M.L. Jakhar and associated scientists.

HONOURS AND AWARDS

- ✦ **Mr. Girdhari Lal Kumawat**, Assistant Professor & Jr. Pathologist, ICAR-AICRP on Spices, Dept. of Plant Breeding & Genetics, S.K.N. College of Agriculture, Jobner received “Young Scientist Award” by Samagra Vikas Welfare Society (SVWS), at a National Webinar “Transformation of Farmers, Agriculture & Allied Sector” on 27 Jul., 2021 for excellent contribution in the field of agriculture & allied sector.
- ✦ **Dr. Upendra Singh**, Incharge, Dept. of Agri. Engg. received “SBSRD Fellowship Award 2021” from the Society of Biological Sciences and Rural Development (SBSRD), Allahabad for his outstanding contribution in the field of Agricultural Engineering on the occasion 7th Dr. Gopal Pandey Memorial Lecture Function held on 27Jul., 2021.
- ✦ **Dr. A. C. Shivran**, Dean, College of Dairy Sci. & Tech, Jobner, **Dr. S. P. Singh**, Associate Professor (Horticulture), SKNCOA, Jobner and **Dr. Hanuman Singh Jatav**, Asst. Prof, Soil Science, COA, Fatehpur received Appreciation Award by **Hon’ble Vice Chancellor Prof J. S. Sandhu** on the occasion of Independence Day 2021 for their outstanding contributions towards University welfare.
- ✦ **Dr. Udai Bhan Singh**, Dean, COA, Bharatpur was honoured & conferred with a certificate by Alliance Club International, Bharatpur on the eve of Teacher's day on 05 Sep., 2021.
- ✦ **Dr. M. R. Yadav**, Asst. Professor, RARI, Durgapura awarded with “Young Scientist Award in Agronomy” by Center for Professional Advancement Continuous Education (CPACE) on the occasion of National Teacher’s Day.
- ✦ **Dr. Varsha Kumari**, Assistant Professor, Department of Plant Breeding and Genetics, S.K.N. College of Agriculture, Jobner was awarded “Excellent Reviewer Award” by Agricultural Research Communication Centre (ARCC) Journal.
- ✦ KVK Ajmer bagged the **Best Krishi Vigyan Kendra award** on the occasion of Independence Day 2021 for its outstanding extension activities in the Ajmer district and surrounding areas. The KVK helped the farmers in the areas of crop selection, understanding the basics of IFS model with cattle and goat farming, poultry farming, quail farming, rabbit farming, beekeeping, mushroom cultivation, pearl cultivation, farm pond, nursery raising and others. Dr. D. S. Bhati, Sr. Scientist and head KVK praised the collective efforts of all the scientists working and farmers on this occasion.

INAUGURATIONS



Gautam Transit Hostel

A Gautam Transit Hostel of 25 bed capacity was inaugurated at SKNAU Jobner by Hon'ble Vice Chancellor Prof. J. S. Sandhu and Dr. P. C. Jain, former Dean, SKNCOA, Jobner on 09 Aug., 2021. Dr. A. K. Gupta, Dean & FC informed that this hostel is named after Dr. Lotu Singh Gautam, the first Dean of SKNCOA, Jobner and is earmarked for visitor students.

Weed Museum

Weed Museum established in the Division of Agronomy at Rajasthan Agricultural Research Institute, Durgapura, Jaipur was inaugurated by Dr. R.S. Paroda, Former Director General, ICAR and Prof. J. S. Sandhu, Hon'ble Vice- Chancellor, SKNAU, Jobner on 30 Aug., 2021. The other dignitaries present during the inaugural ceremony were Dr. L. S. Rathod, Former Director, IMD, Pune; Dr. M. L. Jakhar, Director Research, SKNAU, Jobner; Dr. A. S. Baloda, Director, RARI. and Dr. Surendra Singh, Former P.I. of the project and Dean, College of Agriculture, Kotputli. In-charge of the Weed Museum, Dr. Shweta Gupta informed that this "Weed Museum" is the first of its kind in the Rajasthan state and displays 100 preserved weed samples, weed posters showing the photographs of different parts of the weeds and their basic information along with the weed seed samples and related literature.



IFS Module Components at Governor's House

SKNAU, Jobner has established a vermicompost unit, azolla unit and fully automatized drip irrigation system in Nutritional Garden at University Park established at Rajbhawan, Jaipur. These units were inaugurated on 22 Sep., 2021 by Sh. Kalraj Mishra, Hon'ble Governor of Rajasthan in the presence of Prof. J. S. Sandhu., Hon'ble Vice Chancellor, SKNAU, Jobner and Dr. R. Paliwal, Registrar, SKNAU, Jobner. Prof. Sandhu briefed about the importance, benefits and uses of vermicompost, azolla and fully automatized drip irrigation system. These units were developed under the supervision of Dr. A. S. Baloda, Director, RARI, Durgapura with the active involvement of Dr. Pratibha Singh, and Dr. Udal Singh Meena.



NEW INITIATIVES

MoUs Signed



To promote cooperation for mutual interests especially in agricultural education, research and extension activities SKNAU, Jobner signed four MoUs in the last quarter with ICAR, New-Delhi, Maharshi Arvind University, Jaipur, Global University, Vatika and Jagganath University, Jaipur. Dr. M. L. Jhakar, DoR, SKNAU informed that these MoUs will help in resource generation, inter-University exposure visit, skill training, placement, innovations, resource sharing and IPR issues.

Spreading Sandalwood Fragrance at KVK Alwar

Taking inspiration from the experiences of Rupram, a farmer from Hajipur Dadikar village, who had initiated sandalwood cultivation in his 1.5 Acre field five years ago, agricultural scientists of Krishi Vigyan Kendra, Navgoan (Alwar-I) have planted 40 sandalwood plants in KVK campus. KVK scientists informed that due to its cosmetic and therapeutic value, there is huge market demand of its heartwood. It is highly profitable and needs less maintenance. Commercial sandalwood cultivation can tide over the financial crisis of farmers especially to those who find agriculture unviable.



Thrips Control at Farmer's Polyhouse

The committee on protected cultivation, SKNAU, Jobner visited polyhouse farmers at Khedialufa and Gadhikumawatan villages at every 10 days interval to implement thrips control strategy in cucumber under a 90-day action plan. Dr. R. K. Meena, convenor informed that the thrips in cucumber could be successfully managed in 80 days. Dignitaries namely Dr. Desh Bandhu Ahuja, Ex Director NCIPM- ICAR, New Delhi, Dr. A. S. Baloda, Director, RARI, Durgapura, Jaipur and Dr. Akhter Hussain, Head, Entomology, SKN College of Agriculture, Jobner also visited the site and appreciated the University efforts on Protected cultivation.



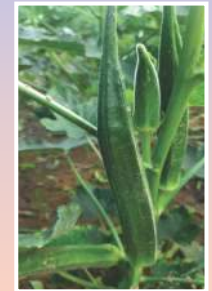
Market Channelization of Moringa (Drumstick) Powder through KVK, Ajmer



KVK, Ajmer has established a Drumstick leaf powder unit which will prove a boon to the farmers. Dr. D. S. Bhati, Sr. Scientist & Head informed that KVK, Ajmer will purchase Moringa pods and leaves from the farmers, will convert it in powder form and then finally it will be sold through FPO. Besides, KVK, Ajmer has also established Drumstick (PKM-1 and PKM-2) orchard in 1 acre land. Dr. Sudesh Kumar, Director, DEE appreciated the effort of KVK, Ajmer and told this Moringa value addition will develop entrepreneurship among farm women.

Vegetable Seed Production Programme

Directorate of Extension Education, SKNAU, Jobner has started seed production of Okra and Ridge Gourd variety. Pusa Bhindi-5 in Kharif Season has been taken for this purpose, which is resistant to yellow vein mosaic virus disease. Similarly, Pusa Nutan Variety of Ridge Gourd is taken for Kharif season for seed production. The seed produced under this programme will be available later at sale counter of SKNAU.



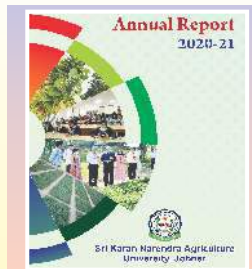
घर-घर गाय, ग्राम-ग्राम गौ शाला, यही है हमारी निरोग शाला - गिर गाय इकाई



Directorate of Extension Education, SKNAU, Jobner took a new initiative to establish a Gir cow unit at KVKs of Ajmer, Dholpur, Alwar, Fatehpur and Kotputli. Gir cattle is important indigenous cattle which has the capacity of yielding more milk with less feeding. This breed is known for its tolerance to stress conditions. These units at different KVKs will be virtuous demonstration models for the farmers.

SKNAU Annual Report and Telephone Diary

Hon'ble Vice Chancellor Prof. J. S. Sandhu released SKNAU Annual report and Telephone Directory 2021 which is published by Directorate of Prioritization, Monitoring and Evaluation, SKNAU, Jobner. This is a yearly document in which all the events, programmes, University happenings, initiative etc. have been compiled and in telephone directory contact information of all the scientists and staff members have been listed.



Green earth... preened earth

Sri Karan Narendra Agriculture University, Jobner organized a Massive Tree Plantation Drive to mark the celebrations of the "Azadi ka Amrit Mahotsava" and "Platinum Jubilee" of SKNCOA, Jobner. In his inaugural address, Prof. J. S. Sandhu, Vice-Chancellor, SKNAU, Jobner stressed on the need for undertaking the massive plantation to make the University a green campus. He also urged for striving to reduce the carbon footprints.



About 9000 plants of the various species were planted in the University premises and constituent centers. In addition, DEE and all KVKs of SKNAU established 39 orchards in their farms and 113 orchards (Mango, Fig, Mosambi, Lime, Kinnow, Pappaya, Lahsua, Bael, Custard Apple, Sandalwood and Jamun) in their adopted villages.

CELEBRATIONS

NATIONAL FISH FARMERS DAY

National Fish Farmer's Day was celebrated at all KVKs of SKNAU, Jobner on 10 Jul., 2021. The aim behind the celebration was to encourage farmers to be aquapreneurs and learn the economic potential of fish farming. Virtual celebration took place at all KVKs and total with 450 farmers participated in this programme. A progressive fish farmer Sh. Ashok Kumar Meena motivated all participants for income generation through fish farming and solved their queries related to fish farming.

93rd FOUNDATION DAY OF ICAR

SKNAU organized a massive tree plantation drive to mark the celebrations of the ICAR's 93rd Foundation Day on 16 Jul., 2021 at all the units of SKNAU. Hon'ble Vice Chancellor of SKNAU, Jobner, Prof. J. S. Sandhu stressed on the need for undertaking the massive plantation to make the University a green University. He also urged the staff and scholars for ensuring the conservation of natural resources and ecosystem.



SWACHHATA PAKHWADA

"So long as you do not take the broom and bucket in your hands, you cannot make your towns and cities clean"-Mahatama Gandhi

Swachta Pakhwada was observed during 1-15 Aug., 2021 at all the units of the SKNAU with special focus on undertaking special cleanliness drive, promoting behavioural changes, improving hygiene & sanitation practices and spreading the message of Swachhta, which has assumed renewed significance to contain the spread of the Corona virus in current times.



FELICITATION OF FORMER DEANS OF SKNCOA, JOBNER

As is said "Reach the heights but do not forget the roots," Prof. A. K. Gupta, Dean & FC informed that SKN College of Agriculture will reconnect, commemorate and honour the efforts of all the people, who contributed immensely in building this institution for last 74 years. In this direction, a felicitation programme for Ex-Deans of SKNCOA, Jobner was organised on 9 Aug., 2021 under the Chairmanship of Prof. J. S. Sandhu, Hon'ble Vice Chancellor, SKNAU, Jobner. Dr. P.C. Jain, Former Dean, SKNCOA, Jobner was the chief guest of the function. All the former Deans of SKNCOA, Jobner, Dr. P.C. Jain; Dr. N.L. Meena; Dr. R.A. Singhania; Dr. G.L. Keshwa; Dr. S.N. Sharma; Dr. R.C. Kumawat and Dr. G.S. Bangarwa shared their working experiences and guided in determining the future paths. All the dignitaries were felicitated by Hon'ble Vice Chancellor on this occasion.



INDEPENDENCE DAY



Independence Day commemorates the valor and spirit of the freedom fighters who fought for the independence of the nation. The 75th Independence Day, Azadi ka Amrit Mahotsav was celebrated at all the units of the University with great patriotic fervour. The celebration commenced with hoisting of the National Flag by the Hon'ble Vice Chancellor of SKNAU, Jobner, Prof. J. S. Sandhu at the University campus, followed by the NCC parade. Similarly, all the University Heads and Unit Incharges hoisted the National Flag at their respective centres. On this occasion, Hon'ble Vice Chancellor also inaugurated the farm pond at Rajasthan Agricultural Research Institute, Durgapura. The celebration was attended by the students and staff of the University.

PARTHENIUM AWARENESS WEEK



Parthenium hysterophorus, locally called Gajarghas, is an aggressive weed being invasive with allelopathic effect is spreading at an alarming rate in Rajasthan and posing serious threat to the environment and biodiversity. Owing to all the health and environment hazards, Parthenium requires immediate management through various approaches. Parthenium Awareness Week was observed during 16-22 Aug., 2021 at all the units of SKNAU. Prof. J. S. Sandhu, appealed to the staff and students of SKNAU to educate the farmers and public about the harmful effects of Parthenium and ways of its management. Posters were distributed in all the units of the SKNAU under the aegis of AICRP on Weed Management Centre, RARI, Durgapura.

KARONDA DAY

“On the motionless branches of some trees, Karondas hung like clusters of coral beads”

To encourage the Karonda growers of Rajasthan, SKNAU celebrated the Karonda day on 30 Aug., 2021 at RARI, Durgapura, Jaipur. Padam Bhushan Dr. R. S. Paroda, EX-DG, ICAR, New Delhi and Chairman, TAAS was the chief guest and Dr. L. S. Rathore, EX- Director, IMD, was the special guest in the occasion. Prof. J. S. Sandhu, Hon'ble Vice Chancellor, SKNAU, Jobner apprised that Karonda, is a rich source of iron and vitamin C and its mature fruit contain high amount of pectin. A competition was organized for the farmers on this occasion, in which more than 100 entries were received from all eight jurisdiction districts of the University. Dignitaries distributed 18 prizes to the Karonda growers in different categories. Dr. A. S. Baloda, Director RARI, appreciated the farmers for actively participating in the celebration.



HEALTHY MIND RESIDES IN A HEALTHY BODY : POSHAN MAAH



Nutrition plays an important role in the overall development of an individual. September month was observed as Poshan Maah at SKNAU, Jobner to highlight the importance and role of the right nutrition for the human body. During the Poshan Maah, activities related to nutrition awareness was carried out in different units of SKNAU. Plantation activity as “Poshan Vatika” was one of the themes of Poshan Maah, under which nutritional and medicinal plants were planted and distributed to the farmers.



TEACHER'S DAY

Teachers are the backbone of any country, the pillar upon which all aspirations are converted into realities. – A.P.J. Abdul Kalam

SKNAU celebrated this year's Teachers' day with all the retired teachers of this University, which in turn doubled the joy of Platinum Jubilee Celebration. Dr. D. L. Singhania, the most senior retired faculty was the Chief Guest of the function and Prof. J. S. Sandhu, Hon'ble Vice Chancellor, SKNAU, Jobner presided over the function. All the former professors were welcomed and felicitated by Hon'ble Vice Chancellor. Dr. A. K. Gupta, Dean &FC, in his inaugural address highlighted the college achievements and appreciated the efforts of all the teaching members amid COVID-19 crisis. Former professors also shared their reminiscences and thanked SKN family for organizing such event.

FOUNDATION DAY OF SKNAU, JOBNER

SKNAU celebrated its 9th Foundation Day on 13 Sep., 2021 with full joy and zeal. Hon'ble Vice Chancellor, SKNAU, Jobner, Prof. J. S. Sandhu welcomed the Chief Guests Dr. R.C. Agarwal, ADG, Education, ICAR, New Delhi and Dr. N.S. Rathore, Hon'ble Vice Chancellor, MPUAT, Udaipur; and the Distinguished Guests Dr. B. R. Chhipa, Former Vice-Chancellor of Bikaner Agriculture University; Dr. P.S. Rathore, Former Vice-Chancellor, SKNAU, Jobner and Dr. G.L. Keshwa, Former Vice-Chancellor, Agriculture University, Kota. On this occasion, all the dignitaries appreciated the ongoing efforts at the University and addressed the SKNAU family with their inspiring words. Dr. A. C. Shivran, Dean, Dairy College, Jobner and Press reporter, Sh. O.P. Yadav were also felicitated in the function. Dr. A. K. Gupta, Dean & FC proposed the vote of thanks.



NATIONAL SERVICE SCHEME DAY

"The best way to find yourself is to lose yourself in service of others."
– Mahatma Gandhi

NSS units of SKNAU celebrated the NSS day on 24 Sep., 2021 with great fervor and enthusiasm. On this occasion, plantation was done by the NSS Volunteers. Prof. J. S. Sandhu, Hon'ble Vice Chancellor, SKNAU, Jobner lauded the role of NSS volunteers in spreading awareness among the masses on different issues. He also added that the Motto of NSS, 'Not Me but You', emphasizes the need for selfless service and represents the spirit of democratic living. The main objective of NSS is perfectly illustrated in the motto as it highlights the concept that everyone's happiness or well-being is highly reliant on the welfare of society.

FOUNDATION DAY OF COLLEGE OF AGRICULTURE, FATEHPUR

College of Agriculture, Fatehpur celebrated its 9th Foundation Day on 25 Sep., 2021. Sh. Rajesh Kumar Vidhyarthi, Deputy Superintendent of Police was the Chief Guest of the function. Dr. S.R. Dhaka, Dean, CoA, Fatehpur briefed about the progress of the college. Cultural programmes performed by the students added charm to the occasion. Programme culminated with tree plantation by the Chief Guest and his motivational address.



ACADEMIC ACTIVITIES

- ✦ Fresh batches of first year students, who qualified JET entrance examination 2021, got registered in B.Sc. (Hons) Ag and various departments of PG programme at SKNAU, Jobner. First batches of B.Sc. (Hons) Ag programme started at newly constituted campuses namely; COA, Jhilai, COA, Neem-ka-Thana and COA, Bhusawar. Subsequent the government guidelines, UG and PG classes in offline mode were initiated from the September month. Further, final theory and practical examinations of PG first year first semester were conducted in the last quarter, while final theory examinations of UG students are in progress. Seven days NSS Camp was also organized by NSS Unit, COA, Bharatpur, from 23-29 Jul, 2021.
- ✦ Apart from this, 06 M.Sc. Degree in July, 2021, 19 M.Sc. and 02 Ph.D. Degree were awarded in August, 2021. Total 29 research papers, 17 technical articles, 05 book chapters, 02 UG manual and 02 booklets were published by the University faculty during last three months.
- ✦ Prof A.K. Gupta, Dean & FC and PI-NAHEP, informed that to modernize and improve teaching-learning experience, 12 smart classrooms with interactive boards were setup at SKN College of Agriculture, Jobner & COA Lalsot under the aegis of NAHEP.

READY Programme



Students of B.Sc.(Hons) Ag Pt IV at all the constituent colleges of SKN Agriculture University registered for the first component of the READY Programme i.e. rural awareness work experience. General orientation of READY students held from 12-17 Jul., 2021. Subsequently students were attached to different villages through the KVKs of SKNAU for practical extension works from 19 Jul., 2021 till 03 Sep., 2021.

National Agricultural Higher Education Project (NAHEP)



A world bank funded project i.e. IDP- National Agricultural Higher Education Project (NAHEP) is running at SKNAU, Jobner to improve the academic ambience and technology competence. The major focus of the project is to inculcate entrepreneurial temper amongst the UG students from the very beginning of their professional education. Dr. A. K. Gupta, Dean & FC and PI-NAHEP informed that a voluntary campus beautification programme entitled "we love mother nature" was organized from 03 to 13 Sep, 2021 towards green campus campaign. Different activities like plantation, Slogan/Logo/Mascot/Short Video Competition and Quiz Competition were the part of this event. Along with this, total 06 webinars, 01 orientation program with APEDA, and 01 guest lecture, were organized under IDP-NAHEP in the last quarter. Additionally, one Sensitization cum Orientation on ICAR-NAHEP-IDP-SKNAU Project for UG Freshers was also organized on 27 Sep., 2021.

SKN Agri-Business Incubator (S-ABI)



The inaugural ceremony of the two months training cum mentoring programmes of Cohort-4 was held online on 2 Aug., 2021 in which the PI of the project Dr. A. K. Gupta addressed the selected candidates and oriented them about upcoming endeavors. The meeting for selecting suitable and deserving candidates of Cohort-4 for Agripreneurship Orientation Program and Startup Agri-Business Incubation Programme was organized through online mode on 12 and 13 Jul., 2021. S-ABI also launched its half yearly newsletter "**S-ABI Panorama**" for the period Jan., 2021 to Jul., 2021 in the last quarter.

Career Development Centre (CDC)



Career Development Centre has been established at SKNAU, Jobner under the component 2 of NAHEP. The aim of the centre is to develop the professional excellence among the students and empower them to cope up with global challenges in agriculture and allied sciences. Dr. I. M. Khan, DSW and Director CDC informed that in the last quarter total four online training programmes, one panel discussion, one virtual quiz, one orientation programme and two-story telling competitions were organized for the students under CDC in collaboration with various professional organizations like Medha Foundation, IAS Academy etc.

WEBINAR/ WORKSHOP/ TRAINING

S. No.	Title of the webinar/workshop/Trainings	Date	Organized by (Department, Unit)	Keynote Speakers/ Experts
1.	राष्ट्रीय वेबिनार “कृषि क्षेत्र में इंधन संरक्षण के उपाय एवं सहयोगी सरकारी योजनाएं”	06 Jul., 2021	Directorate of Extension Education SKN Agriculture University, Jobner	1. Mrs. Varuna Mittal, Addl. Director & Chief Regional Coordinator, Northern Region (PCRA), New Delhi 2. Mr. Sant Kumar Gautam, Agriculture Expert, PCRA
2.	National Webinar on Seed Production and Legislation	07 Jul., 2021	NAHEP, Sri Karan Narendra Agriculture University Jonber	Dr. Sanjay Kumar Director, ICAR-Indian Institute of Seed Science, Mau
3.	National Webinar on Protected Cultivation – Prospects and Challenges in India	08 Jul., 2021	College of Agriculture, Kumher-Bharatpur & NAHEP	Dr. Balraj Singh National Leader, ICAR-AICRP on Honey Bees and Pollinators & Former Vice-Chancellor Agriculture University, Jodhpur

4.	National Webinar on Health Foods, Claims and Consumer Behaviour	24 Jul., 2021	Deptt. of Biochemistry, SKNCOA, Jobner & NAHEP	Dr. S.K. Sharma Deptt. of Food Sci & Tech., G.B. P.U.A.T. Pantnagar Uttarakhand
5.	National Webinar on Research and Challenges of Honey Bees and Pollinators in India	27 Jul., 2021	College of Agriculture, Kumher-Bharatpur & NAHEP	1. Dr. Balraj Singh, National Leader, ICAR-AICRP on Honey Bees and Pollinators 2. Dr. Jaspal Singh Principal Scientist, Department of Entomology, PAU, Ludhiana
6.	Online Guest Lecture on Efficient Financial Management	3 Aug., 2021	NAHEP, SKN Agriculture University, Jobner	Mr. Devendra Kumar Ex Director (Fin) ICAR, Ministry Of Agriculture, Govt of India
7.	National Webinar on "Remote Sensing Innovations for Smart and Precision Agriculture".	12 Jul., 2021	COA, Fatehpur	Dr. Suresh Kumar, Scientist, ISRO Dr. Abhishek Danodiya, ISRO

Human Resource Development (HRD) Activities

In order to improve the competency of employees, Directorate of Human Resource Development, SKNAU, Jobner organizes different types of trainings in coordination with esteemed organizations. Dr. B. L. Kakraliya, Director HRD, informed that, total 45 scientists from SKNAU, Jobner were nominated by HRD from Jul., 2021 to Sep., 2021 to participate in the following 18 training programmes:

S. No.	Title of Training Programme	Organized by	Duration
1.	Online Four-days "International Webinar-cum-workshop on Seed Testing according to ISTA standards". (3 Scientist)	Division of Seed Science and Technology, ICAR-IARI, New Delhi.	06 to 09 Jul., 2021.
2.	Online Twenty one-days National Refresher Course on "Reorienting Extension Education and Advisory Services for Sustainable Development for Farming Community". (2 Scientists)	Karnataka Veterinary and Fisheries Sciences University, Bidar & NADCL Baramulla	08 to 2 Jul., 2021.
3.	Online Five-days training programme on "Production Protocol for Predators and Parasitoids". (2 Scientists)	NIPHM, Hyderabad	12 to 16 Jul., 2021.
4.	Online Three-days training course on "Ethics in Governance". (4 Scientists)	HCM-RIPA, Jaipur	28 to 30 Jul., 2021.
5.	Online Five-days training programme on "Pest Surveillance". (2 Scientists)	NIPHM, Hyderabad	23 to 27 Aug., 2021
6.	Online Three-days training course on "Pension & Retirement Rules". (2 Scientists)	HCM-RIPA, Jaipur	02 to 04 Aug., 2021.
7.	Online Three-days training workshop on "Response Surface Methodology". (1 Scientists)	ICAR-NAARM, Hyderabad	24 to 26 Aug., 2021

8.	Online Twenty One-days training course on “Quarantine Pests: Detection and Identification” (2 Scientists)	NIPHM, Hyderabad	07 to 27 Sept., 2021.
9.	Online Three-days training course on “Rajasthan Transparency in Public Procurement Act”. (2 Scientists)	HCM-RIPA, Jaipur	16 to 18 Aug., 2021.
10.	Online Two-days training programme on “Effective Communication and Leadership Skills”. (2 Scientists)	HCM-RIPA, Jaipur	17 to 18 Aug., 2021.
11.	Online Five-days training programme on “ICT for Agricultural Extension: New Concepts”. (3 Scientists)	CCS, Haryana Agricultural University in Collaboration with MANAGE, Hyderabad	23 to 27 Aug., 2021.
12.	Online Five-days training course on “Pesticide Application Techniques and Safety Measures”. (3 Scientists)	NIPHM, Hyderabad	13 to 17 Sept., 2021
13.	Online Five-days training course on “Fruit Fly Surveillance and Management”. (4 Scientists)	NIPHM, Hyderabad	30 Aug. to 03 Sept., 2021.
14.	Online Five-days training course on “Post-Harvest Management and Storage Techniques”. (3 Scientists)	NIPHM, Hyderabad	20 to 24 Sept., 2021
15.	Online Five-days training course on “Quarantine Pathogens: Seed Health Testing and Molecular Diagnostic Techniques”. (3 Scientists)	NIPHM, Hyderabad	20 to 24 Sept. 2021.
16.	A 21- days Refresher Course on “Educational Technology”. (3 Scientists)	CCS Haryana Agricultural University, Hisar	21 Sept. to 11 Oct., 2021.
17.	5- days, Training Programme on “National Facilitators Development Programs” (NFDP). (3 Scientists)	MANAGE, Hyderabad.	
18.	02-days “Groundnut Breeders Meet”. (1 Scientists)	ICAR-Directorate of Groundnut Research & JAU, Junagarh	23 to 24 Sept., 2021.



Research Highlights

Organized ZREAC Meeting Rabi, 2020-21 of Zone IIIA & IIA

Successfully organized two days ZREAC Meeting (Rabi, 2020-21) of Zone IIIA at Rajasthan Agricultural Research Institute, Durgapura, Jaipur and of Zone IIA at Agricultural Research Station, Fatehpur - Shekhawati, Sikar. Fifteen recommendations for Zone IIIA and Six recommendations for Zone IIA were approved by the house.

FINAL RECOMMENDATIONS FOR INCLUSION IN POP OF ZONE III A

S. No.	Recommendations	Concerned Scientist
1.	Drip irrigation at an interval of 3 days with water equals to 80% of actual evaporation of this duration is recommended for wheat. It improves 26.66% crop productivity along with 31.11% water saving as compared to surface irrigation in wheat.	Dr. A. C. Shivran
2.	Drip irrigation at an interval of 4 days with water equals to 60% of actual evaporation of this duration is recommended for barley. It improves 24.12% crop productivity along with 24.35% water saving as compared to surface irrigation in barley.	Dr. A. C. Shivran
3.	Drip irrigation at an interval of 5 days with water equals to 60% of actual evaporation of this duration is recommended for mustard. It improves 32.26% crop productivity along with 23.48% water saving as compared to surface irrigation in mustard.	Dr. A. C. Shivran
4.	Drip irrigation at an interval of 6 days with water equals to 40% of actual evaporation of this duration is recommended for gram. It improves 22.73% crop productivity along with 27.15% water saving as compared to surface irrigation in gram.	Dr. A.C. Shivran
5.	Drip irrigation at an interval of 3 days with water equals to 80% of actual evaporation of this duration is recommended for fennel. It improves 27.73% crop productivity along with 33.03% water saving as compared to surface irrigation in fennel.	Dr. A. C. Shivran
6.	Alternaria leaf spot of Indian cherry/Lehsua/Gunda (<i>Cordia myxa</i>) can be controlled by two foliar sprays of tebuconazole 50%+ trifloxystrobin 25% (75 WG) (@ 1 g/litre) or carbendazim 12% + mancozeb 63% (2 g/litre) at 20 days interval starting from disease initiation. Spraying of these fungicides during fruit bearing stage in April to June can be more economic for harvesting higher fruit yield.	Dr. R. P. Ghasolia
7.	Application of hydrogel @5.0 kg/ha along with two foliar spray of salicylic acid @ 200 ppm at flowering and siliqua formation stage significantly increased seed yield of mustard which fetches maximum net returns.	Dr. Priyanka Kumawat
8.	For the management of termite in chickpea, seed treatment with Imidacloprid 600FS @ 5 ml per kg seed is most effective.	Dr. B. L. Jakhar
9.	For the management of termite in standing chickpea crop, drenching the crop with Imidacloprid 17.8 SL @ 360 ml or Fipronil 40% + Imidacloprid 40% 500 gram per ha is most effective.	Dr. B. L. Jakhar
10.	Thrusting of wire + pouring of Neem oil 2 ml + plugging of holes with mud proved very effective for the management of Bark eating caterpillar of ber, <i>Indarbella tetraonis</i>	Dr. D. K. Bairwa
11.	Application of hydrogel@5kg/ha at time of sowing followed by two foliar sprays of NPK (19:19:19) @0.5% at pre-flowering and at pod formation stage significantly increased seed yield and WUE of chickpea which fetches maximum net returns and B:C ratio.	Dr. K. C. Gupta
12.	Seed inoculation of Chickpea with Rhizobium + PSB+ SSB+ Zn solubilizer through liquid biofertilizer @ 3-5 ml /kg seed along with recommended doses of fertilizers recorded maximum seed yield, net returns and B:C ratio.	Dr. K. C. Gupta
13.	Seed inoculation with Azotobacter, PSB and SSB through liquid biofertilizer @ 3-5 ml/kg seed along with recommended doses of fertilizer recorded maximum seed yield of mustard, net returns and B:C ratio.	Dr. Shweta Gupta
14.	Seed inoculation with Azotobacter, PSB and SSB through liquid biofertilizer @ 3-5 ml/kg seed along with recommended doses of fertilizer recorded maximum seed yield of wheat, net returns and B:C ratio.	Dr. Shailendra Singh
15.	Based on three crop cycles ground nut (immature pods)-Rabi Onion cropping system is recommended for income enhancement of farmers.	Dr. O. P. Meena

FINAL RECOMMENDATIONS FOR INCLUSION IN POP OF ZONE II A

S.No.	Recommendations	Concerned Scientist
1.	25 days after sowing of fenugreek crop, application of Imezathypr (10% SL) @ 75 g a.i per hectare in 500-600 liter of water or removing the weeds by hand weeding after 25 day of sowing and repeat the same practice after 15 day interval if needed is recommended.	Dr. K. C. Verma
2.	Sowing of mustard in the last week of October to the first week of November with 45 cm row spacing, followed by the detopping at 40-45 DAS significantly increased its yield.	Dr. S. C. Mahala
3.	Sowing of mustard in the last week of October to the first week of November followed by the spray of salicylic acid 200 ppm at 50-55 DAS significantly increased the yield.	Dr. S. C. Mahala
4.	Basal application of ferrous sulphate @ 15 kg/ha with 0.5% foliar spray at 45 days after sowing significantly increase the plant height, no. of tillers, grain and straw yield followed by foliar spray of FeSo4 @ 0.50 %, 45 days after sowing.	Mr. Ramu Meena
5.	Application of cycocel 1000 ppm at 60-90 days after transplanting, reduces bolting in onion and increased its yield and storage life.	Dr. S. K. Attar
6.	Mustard variety, DRMR-150-35 was found statically superior in seed yield followed by DRMR-1165-40, DRMRIJ-31 and RGN-73 over the check NRCDR-2.	Dr. C. L. Khatik

New Research Projects Sanctioned

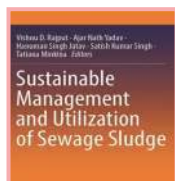
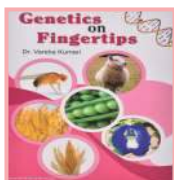
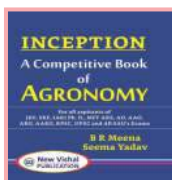
Three projects were sanctioned under RKVY namely

1. Moderization and mechanization of College of Agriculture, Lalsot Farm with cost financial outlay 184.83 lakh.
2. Centre of Excellence on applications of Artificial Intelligence in Agriculture with cost financial outlay 153.23 lakh.
3. Development Agri-Entrepreneurship for rural youth Self-Reliant with cost financial outlay 96.50 lakh.

Monitoring of AICRP on Groundnut

Experiments of the All India Coordinated Research Project on Groundnut at Rajasthan Agricultural Research Institute, Durgapura (SKNAU Jobner) were visited by the monitoring team constituted by the Directorate of Groundnut Research, Junagadh (Gujarat) on 18 Sep., 2021. Dr. Narendra Kumar, Sr. Scientist (PBG), Regional Station, DGR, Bikaner was the convener of the monitoring team and Dr. S. P. Singh, Professor (Agronomy), COA, Bikaner; Dr. Raja Ram Choudhary, Scientist, RS-DGR, Bikaner and Dr. B. D. S. Nathawat, Assistant Professor (Plant Pathology), ARS, Bikaner were the members. During the visit Dr. Jogendra Singh, Groundnut Breeder and Incharge, AICRP-G, SKNAU, Jobner briefed about the coordinated and station trials, germplasms, crosses attempted, breeding materials, Single Plant Selections, segregating populations, advance lines, nucleus seed production etc. along with staff & budget position, constraint and future planning of the centre. Dr. Malu Ram Yadav, Groundnut Agronomist also discussed about the agronomical trials and FLDs at farmer's field. Monitoring team appreciated the research work done at the AICRP-Groundnut, SKNAU, Jobner centre.

New Books Released



- The Book entitled "Sustainable Management and Utilization of Sewage Sludge" written by Dr. Vishnu D. Rajput, Dr. Ajar Nath Yadav, Dr. Hanuman Singh Jatav, Dr. Satish Kumar Singh and Dr. Tatiana Minkina. (Springer)
- The Book entitled "Inception A competitive book of Agronomy" written by B. R. Meena and Seema Yadav.
- The Book entitled "Treasure of Agriculture Extension" written by Dr. D. K. Meena, Dr. Diksha Sharma, Dr. Sonika Sharma, Dr. Rati Mukteshwar.
- The Book entitled "Genetics on Fingertips" written by Dr. Varsha Kumari.

CAPACITY BUILDING ACTIVITIES

Training on Potato Processing and Value Addition under DBT Bio-Tech Kisan Hub Project at KVK, Dholpur



Training for 34 participants on Potato Processing and Value Addition was conducted on 14 Jul., 2021 at KVK, Dholpur under DBT Bio-Tech Kisan Hub Project. Dr. Navab Singh, Sr. Scientist & Head emphasized on low-cost technologies, which could be adopted at farm gate and household level. Dr. R. N. Padariya (Pr. Scientist and PI, Agri. Extension, IARI) delivered a lecture on Nutritional value, low cost divers potato products and value addition of potato. Dr. Alka Joshi, Principal Scientist demonstrated the use of processing machinery for preparation of potato chips, french fries, potato flour etc. Farm women were motivated to establish small processing units for generating additional income at the village level.

Farmers'-Scientist Interaction Programme at KVK, Ajmer

The KVK, Ajmer organized 2 days Farmers'- Scientist Interaction Programme from 29-30 Jul., 2021 with special emphasis on promotion of IFS model. The main objective of the interaction programme was to exchange views and experiences directly with the farmers on different problems in agriculture and allied sectors with special emphasis on Integrated Farming System (IFS). About 27 progressive farmers from Ajmer district participated in this programme.



Animal Health Camp at KVK, Fatehpur Shekhawati



In order to extend a helping hand to the livestock farmers of Jaleu village, Krishi Vigyan Kendra, Fatehpur Shekhawati organized a day long Animal health camp and vaccination programme on 13 Aug., 2021. The main aim behind the animal health camp was to make farmers aware about animal health and also provide required treatment to their livestock. The programme was inaugurated by Dr. M. P. Yadav, Senior Scientist & Head, who emphasized the importance of livestock sector for livelihood security of farmers as well as sustainable organic agriculture. Dr. Mahendra Kumar, Veterinary Officer, Department of Animal Husbandry, Sikar elaborated about the existence of major livestock diseases in the locality, their preventive and control measures. A total of 52 animals were treated against various disease conditions and various livestock supplements were distributed among the animal owners. The animal health camp received overwhelming response from the farmers.

Jal Shakti Abhiyan

An awareness campaign on “Jal Shakti Abhiyan” was organized by all KVKs of SKNAU during Jul., to Sep., 2021. During this programme different Off campus trainings on “Water Use Efficiency and Appropriate crops” were organized by KVKs in respective adopted villages. All KVK Scientists, University Officials, and more than 400 farmers joined this campaign.



Awareness Programme on Food and Nutrition for Farmers



All KVKs of SKNAU organized Kisan Gosthi on National Programme entitled “Food and Nutrition for Farmers” on 26 Aug., 2021 under the chairmanship of Dr. Sudesh Kumar, Director, DEE, SKNAU. Dr. Sudesh Kumar joined virtually and addressed the farmers about significance and need of better food and nutrition for farmers, who are the backbone of the Nation. A total of 700 farmers and farm women from all 7 KVKs, participated in this event.

Training on Organic Farming under ECF Scheme at COA, Lalsot

One day training on organic farming was organized at Kalyanpura village on 02 Sep., 2021. Dr. B. L. Meena, I/c ECF Scheme & Agronomist motivated farmers to diversify farming towards organic cultivation of cereals, legumes, vegetables, fruit crops and to maintain long term soil fertility and productivity through organic farming. Dr. R. A. Sharma, Professor (LPM) enlightened the farmers about management and importance of balanced diet to increasing milk production in livestock. Total 40 SC farmers participated in this training programme.



Fertilizer Retailer Training Programme



A fertilizer retailer training was organized from 10-24 Sep., 2021 at KVK, Bharatpur, in which total 31 retailers participated. KVK, Navgaon also organized 1st, 2nd and 3rd batch of fertilizer retailers from 17-31 July, 28 Aug. to 11 Sept. and 24 Sept. to 08 Oct., 2021 respectively. Total 90 retailers were benefitted with 42 theory and practical lectures.

Demonstration of Drone

A live demonstration of Drone Technology in Agriculture was organized by Directorate of Research and Directorate of Extension Education at University headquarter and all KVKs of SKNAU. The firm Garuda Aerospace, Chennai demonstrated spray of pesticide, weedicide and plant growth promoters on the field.



Can Backyard Poultry be a Boon for the Farmers?



A pre-assessment survey was conducted by Dr. Mahesh Datt, Prof. & Head, (LPM), Dr. P. S. Shekhawat Asst. Prof. (Ag. Eco.) and Dr. Sheela Kharkwal, Asst. Prof. (Ag. Eco.) at Bhojpura village of Jobner and Kalwar village of Jaipur. Seven poultry farmers were purposively chosen, who had obtained training and established their own backyard poultry unit with a batch of 25 chicks of 'Pratapdhan breed' received from the department of LPM, SKNCOA, Jobner in 2015-2016. Backyard poultry production was found to be profitable both in qualitative and quantitative terms and had significant positive impact on nutritional status of their family members. It was observed as one of best components for IFS as it requires minimum investment and knowhow.

ATIC



ATIC, DEE organized different activities in adopted villages Pachar and Sundarpura during last three months on regular basis. DEE organized an awareness camp for Covid-19 on Yoga day and distributed mask and apprised the people about the health benefits of practising Yoga. In addition, DEE organized one day plantation programme in collaboration with CRPF and Rapid Action Force under the Chairmanship of Hon'ble Vice Chancellor, Prof. J. S. Sandhu in which 500 fruit plants of Neem, Ardu, Jamun, Ber, Lasoda etc. were distributed to villagers. Furthermore, an awareness programme on literacy day was also conducted for 12th class students of Govt. Sen. Sec. School in which 50 students were benefitted by basics of computer science.

EXTENSION ACTIVITIES



S. No.	Activities	Beneficiary
1.	Farmers and Farm Women Trained (No.)	1260
2.	Frontline Demonstrations (No.)	933
3.	Kisan Gosthi (No. of Farmers)	1040
4.	Film Show (No. of Farmers)	930
5.	Telephone Helpline	3400

Meetings

- ▶▶ **Meeting of Board of Management** : The 18th meeting of Board of Management was held virtually on 13 Jul., 2021 under the Chairmanship of Hon'ble Vice Chancellor Prof. J. S. Sandhu and discussed on various issues related to academic, finance, sports and cultural activities in the constituent colleges, recruitment of teaching and non-teaching staff etc.
- ▶▶ **Meeting of Academic Council** : The 17th meeting of Academic Council was held on 13 Jul., 2021 under the chairmanship of Hon'ble Vice-Chancellor on partial virtual mode to discuss and implement the academic matter including the provision for providing part time jobs to needy undergraduate students.
- ▶▶ An online meeting was conducted by **Dr. M. L. Jakhar**, Director Research, SKNAU, Jobner on 23 Jul., 2021 along with officials of ARS, Fatehpur and ARSS, Kumher with ICAR-CSSRI, Karnal to explore the possibilities of collaborative research on management of salt affected soils of Rajasthan.
- ▶▶ **Dr. M. L. Jakhar**, Directorate of Research, SKNAU, Jobner organized an online meeting on 28 Sept., 2021 for finalization of breeder seed production programme for Rabi 2021-22, allocation of breeder seed to different agencies and TFL seed production at various units of SKNAU, Jobner.
- ▶▶ **Dr. M. L. Jakhar**, Directorate of Research, SKNAU, Jobner attended a meeting of Rajasthan Cooperative Bank to discuss credit policy on 02 Aug., 2021.
- ▶▶ **Dr. M. L. Jakhar**, Directorate of Research, SKNAU, Jobner attended a meeting regarding optimization of contingency plan in all the districts of Rajasthan organized by CRIDA, Hyderabad in association with State Department of Agriculture.
- ▶▶ **Dr. M. L. Jakhar**, Directorate of Research, SKNAU, Jobner attended 5th State Level Committee meeting of National Mission for Sustainable Agriculture under Chairmanship of Principal Secretary of Agriculture on 05 Aug., 2021.
- ▶▶ **Dr. M. L. Jakhar**, Directorate of Research, SKNAU, Jobner attended joint meeting of Doubling Farmers Income under Chairmanship of Secretary (DAFW) & Secretary DAHD on 19 Aug., 2021.
- ▶▶ **Dr. Sudesh Kumar**, Director Extension Education chaired the monthly review meetings of KVKs on 24 Jul., 2021 at KVK, Tabiji, Ajmer, on 25 Aug., 2021 at Krishi Vigyan Kendra, Navgaon, Alwar and on 27 Sept., 2021.
- ▶▶ ZREAC meeting of Rabi 2020-21 was held during 6 and 7 Sept., 2021 at RARI, Durgapura. Government officials, scientists from ARS and KVKs of Zone - III A participated in this meeting.
- ▶▶ Incharge, ARSS Tabiji, attended interaction meeting with Chairman NABARD on 29 Sept., 2021 at NRCSS, Ajmer.
- ▶▶ **Dr. Sudesh Kumar**, Director Extension Education organized meetings of Scientific Advisory Committee at different KVKs as scheduled in the given table:



Sl. No.	Name of KVK	Date of SAC Meeting held
1	Tabiji, Ajmer	05 Aug., 2021
2	Fatehpur, Sikar	02 Sept., 2021
3	Dausa	09 Sept., 2021
4	Navgaon, Alwar	14 Sept., 2021
5	Kumher, Bharatpur	23 Sept., 2021
6	Dholpur	24 Sept., 2021

★★★★★ Distinguished Visitors

Padam Bhushan Dr. R. S. Paroda, EX-DG, ICAR, New Delhi and Chairman, TAAS visited RARI, Durgapura on 30 Aug., 2021. During his visit he inaugurated the Weed Museum and also visited the research experiments conducted at RARI, Durgapura.



Dr. L. S. Rathore, EX- Director General, IMD, New Delhi visited RARI, Durgapura on 30 Aug., 21. Dr. Rathore graced the occasion of State Level Karonda Day Celebration at centre as the Special Guest and emphasized on research needs for enhancing the resource use efficiency of inputs for increasing the farm income under changing climate scenario.

Ambassadors from Argentina Embassy visited RARI, Durgapura on 24 Aug., 2021 and assessed the research experiments conducted at research farm of the centre. They appreciated the experiments and discussed with the scientists regarding the innovative technologies and research ideas.



Dr. N.S. Rathore, Hon'ble Vice Chancellor, MPUAT, Udaipur, **Dr. P. S. Rathore**, Hon'ble Ex-Vice Chancellor, SKNAU, Jobner, **Dr. G. L. Keshwa**, Hon'ble Ex-Vice Chancellor, and **Dr. B. R. Chippa**, Hon'ble Ex-Vice Chancellor, AU, Kota visited SKNAU, Jobner on the auspicious occasion of 9th foundation day of SKN Agriculture University on 13 Sept., 2021.

Sh. Yogendra Kumar, Marketing Director, IFFCO, New Delhi alongwith the IFFCO officers **Sh. Kisan Singh**, State Marketing Head, Rajasthan and **Dr. A. P. Singh**, Manager, Agril. Services, Rajasthan visited RARI, Durgapura on 27 Aug., 2021. He critically monitored the experiments on nanofertilizers, biostimulants and fortified biofertilizers conducted under different research projects funded by Indian Farmers Fertilizers Cooperative Ltd, (IFFCO), New Delhi.



Sh. Deep Chand Khairiya, MLA, Kishangarh Bas visited College of Agriculture, Kishangarh Bas on 15 Aug., 21. He reviewed the activities and infrastructure available at college and imparted assurance to provide possible help for the improvement of college.

Dr. V. P. Chahal, ADG (Ext.), ICAR visited KVK, Bharatpur on 14 Sep., 2021 and interacted with the KVK scientists. He monitored the different activities of KVKs and visited different units at KVK Bharatpur.



Sh. Prashant Bairwa, MLA visited College of Agriculture, Jhilai on 22 Sep., 2021. He inaugurated the first educational session of College of Agriculture, Jhilai. He oriented the students about job prospects of agriculture and reviewed the facilities available at college.

Sh. Rajesh Kimar Vidhyarthi, DSP, RPS Officer, Fatehpur visited COA, Fatehpur on the auspicious occasion of foundation day of college dated 25 Sep., 2021. He interacted with the students and scientists of the college and marked the day with tree plantation.



Shri Rajendra Singh Yadav, Hon'ble Minister of Planning, Motor Garage and Social Justice visited College of Agriculture, Kotputli on 29 Sept., 2021. He reviewed the college activities and assured to provide support for college building and hostels.

Sh. P.C. Berwal Divisional Commissioner, Bharatpur visited at College of Agriculture, Basedi and monitored the work and academic activities of colleges.



Sh. Niranjana Arya, Chief Secretary, Govt. of Rajasthan visited College of Agriculture, Fatehpur and Sheep Breeding Farm on 18 Sep., 2021 and reviewed the resources and facilities available there.

Visits to Constituent Units of University



Hon'ble Vice Chancellor Prof. J. S. Sandhu visited RARI, Durgapura on the occasion of Independence Day (15 August, 2021). Under his gracious presence Plantation programme was organized at RARI, Durgapura. **Hon'ble Vice Chancellor Prof. J. S. Sandhu** also visited KVK, Navgaon on 30 Sept., 2021 to review the activities of KVK.



Dr. Sudesh Kumar, Director Extension Education, Jobner visited KVK, Dausa, KVK Fatehpur, KVK, Navgaon and KVK Bharatpur dated on 23 Jul., 2021, 12 Aug., 2021, 03 Aug., 2021 and 23 Sept., 2021 respectively. He visited CFLD and FLD villages and interacted with farmers and gave valuable suggestions.



Dr. M. L. Jakhar, Director Research SKNAU, Jobner visited RARI, Durgapura, ARSS, Tabiji, ARSS Digg, ARSS Kumher, ARSS Kotputli and ARS Fatehpur on 24 Aug., 2021, 27 Jul., 2021, 05 Aug., 2021, 21 Aug., 2021, 07 Sept., 2021 and 18 Sept., 2021, respectively. Dr. Jakhar monitored the different experiments conducted, Kharif 2021 seed production programmes and discussed with respective officers for overall development of the stations related issues. He also visited COA, Navgaon on 11 Aug., 2021.



Dr. N. K. Gupta, Director Education, SKNAU, Jobner visited RARI, Durgapura on 11 Aug., 2021 to review the research progress of MSc and PhD students. He visited Dept. of Soil Science and Agril. Chemistry, COA, Jobner on dated 04 Aug., 2021 for monitoring and progress of PG and Ph.D. students research trials.



Sh. B.L. Banjara, Comptroller, SKNAU, Jobner visited College of Agriculture, Fatehpur and interacted with faculty members on 28 Aug., 2021.



Dr. S. S. Yadav, Dean, COA, Lalsot visited different units of KVK, Dausa and distributed vegetable seed kits to farm women during on campus training on dated 24 Aug., 2021. He also visited COA, Fatehpur in the last quarter.

SKN College of Agriculture: The Glorious Journey of 75 Years

“गढ़ के कंगुरे ही नहीं मुझे स्वयं को मय परिवार बिक
जाना स्वीकार है पर कॉलेज का जाना नहीं”

—रावल नरेन्द्र सिंह जी

These words were iterated by Rawal Narendra Singh Ji, the illustrious founder of SKN College of Agriculture, Jobner, when the state government decided to transfer this college to Udaipur in 1955. The public rallied in his support and a massive movement took place, which forced the government to reconsider its decision and eventually, it was decided to keep the college in Jobner.



Rawal Narendra Singh ji was born on 27 Oct., 1883 on the festive occasion of Diwali, on this special day his father Shri Karan Singh Ji established the Anglo Vedic High School and thus lit the eternal lamp of education in Jobner. At the age of 33, Narendra Singh Ji took over the post of Education Minister of Jaipur Princely State and embarked upon the journey of fortifying the roots of education therein. One has rightly said **“If you are planning for a year, sow rice; if you are planning for a decade, plant trees; if you are planning for a lifetime, educate people.”** It is for Rawal Narendra Singh Ji’s farsightedness and tireless efforts, that the first agriculture college of Rajasthan was established in Jobner town in July 1947, even long before the establishment of first Agricultural University of India in 1960. Rawal Sahab donated 750 ha of land for the college and ran it from his own expenses for 8 years from 1947 to 1955. Not only this, he also kept the college professors and students in his fort and provided all the facilities of food and lodging free of cost, arranged quality books, inspired the students of different classes of all the surrounding villages to study and also provided scholarships to the students of low and backward classes.

College started with a new building including administrative block, library and departments of Agricultural Economics and Plant Pathology. Later in 1950, 08 more departments were also incorporated. Sri Lotu Singh Gautam was the first Principal of the college. The first batch of agriculture graduates received their degree in the year 1951. On 20 Mar 1955, the then Government of Rajasthan took over the management of this college and soon after, took the decision of transferring this college to Udaipur, but the sentimental appeals and resistance of the people of Jobner not only prevented the transfer but also paved the way for the establishment of another agricultural college at Udaipur, thereby strengthening the agricultural education in the state.

The stature of the college has been rising ever since then, in 2013 it was upgraded to the University status. Dr. N.S. Rathore became the first Vice Chancellor of the University. The college has proved itself as the Centre of specialized agricultural education in rural areas and takes the pride of producing luminaries who have significantly contributed to the agricultural economy of state as well as country. Late Sh. Bhairon Singh Ji Shekhawat, Former Vice President, India and Sh. Hiralal Shastri, Former Chief Minister, Rajasthan were also alumni of the Anglo Vedic High School.

Hon’ble Vice Chancellor Prof. J. S. Sandhu states **“When we look back, we see a large canvass painted with the glory of our people and when we look forward, we see the countless opportunities to take the past grandeur ahead.”** The College also enjoys the pride of being work place of eminent personalities like Padam Bhushan Dr. R.S. Paroda, Dr. Prem Nath, Dr. K.K.S. Chauhan, Dr. A.S. Faroda, Dr. B.P. Srivastava, Dr. V.K. Srivastava, Dr. S.S. Acharya, Dr. R. Prasad, Dr. P.N. Jha, Dr. H. G. Singh, Dr. C. Prasad, Dr. A.M. Michael, Dr. S.N. Saxena, Dr. M.L. Jain, Dr. T.C. Jain, Dr. A. Rathore, Dr. P.N. Patel and Dr. C.P.S. Yadava. Prof. A. K. Gupta, Dean & FC Chairman adds that, in this Platinum Jubilee Festival all contributors and alumnus of this prestigious institution will be honored through a series of events in this year.



Rawal Narendra Singh Ji



Sh. Bhairon Singh Shekhawat



Sh. Hiralal Shastri



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