

Annual Report

2023-24

SKN College of Agriculture, Jobner

Prepared by

Technical Cell, SKNCOA



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<https://skncoa.sknau.ac.in>

Jobner, Jaipur - 303329

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ANNUAL REPORT

2023-24



**Sri Karan Narendra College of Agriculture
Jobner-303329, Jaipur (Rajasthan)**

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FOREWORD



It gives me immense pleasure to write the foreword for the Annual Report of Sri Karan Narendra College of Agriculture, SKNAU, Jobner, for the academic year 2023-24. As Vice-Chancellor, I have had the privilege of leading and serving this esteemed institution, and I am proud to present to you a comprehensive overview of our achievements and progress over the year. This

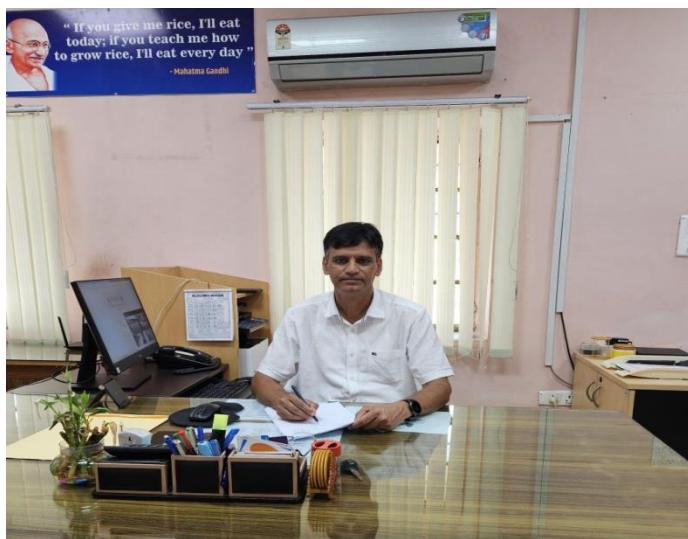
report is a testament to the hard work, dedication and unwavering commitment of our faculty, staff, students and partners. During this academic year 2023-24, our College has remained steadfast in its commitment to provide an excellent education to our students and contributed to the betterment of society through innovative research and outreach initiatives.

In this year, our college continued to flourish by offering a wide range of programmes and services that promote academic excellence and prepare our students for successful career and meaningful lives. From cutting-edge research and innovative teaching practices to community engagement and student support, we are proud of the many ways in which SKNCOA is making a positive impact among the stakeholders. In this report, you will find a wealth of information about SKNCOA, including academic programmes and initiatives, research outputs, student success and community outreach efforts. You will also learn about the achievements of our faculty and staff who are at the forefront of shaping the future of higher education.

I hope that this report will provide you with a deeper understanding of SKNCOA, Jobner and inspire to join you in its ventures and its mission to educate and empower the next generation of leaders. I would like to extend my sincere thanks to the SKNCOA community who have contributed to our success over the past year. Our collective efforts have enabled us to achieve so much, and I am confident that together we will continue to build on this momentum in years to come. I would like to express my sincere gratitude to Technical Cell members of SKNCOA, Dr. S.K. Sharma, Dr. Heena Saheewala, Dr. B.L. Kumhar and Dr. Ram Kunwar for their contribution in the compilation of this Annual Report.

(Prof. Balraj Singh)

FOREWORD



The Annual Report is the reflection of activities undertaken and outcome of an organization. The highlights of important academic, research, extension and governance during this academic session 2023-24 are presented in this report. SKNCOA has always been at the forefront of innovation and research, striving to shape the future of sustainable farming practices and agri-tech advancements. The committed efforts of scientists, faculties, staff and students have steered the pace of growth of SKNCOA to achieve several successes in

academic excellence, generation of technologies and appropriate transfer of technologies.

This annual report of 2023-24 unravels the activities undertaken by various departments of the College. It serves as a repository presenting academic programmes and initiatives, research outputs, student success and extension, co-curricular and extra-curricular activities including sports, and cultural activities imparted during the year. I would also like to express my gratitude to our dedicated faculty members who tirelessly nurture and mentor our students which plays a pivotal role in shaping the next generation of agricultural scientists, researchers, and leaders.

Lastly, I want to emphasize the importance of fostering a collaborative and inclusive environment within our college which creates a vibrant community that values teamwork and mutual support. Together, we will continue to push the boundaries of agricultural science and technology, ensuring a sustainable and prosperous future for generations to come. I sincerely appreciate the unwavering dedication and commitment of Technical Cell members of SKNCOA, Dr. S.K. Sharma, Dr. Heena Saheewala, Dr. B.L. Kumhar and Dr. Ram Kunwar for their contribution in the compilation of this Annual Report.

(Dr. M.R. Choudhary)

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1. INTRODUCTION

S.K.N. College of Agriculture, Jobner is a premier institute of agriculture education founded in the pre-independent period by the erstwhile administrator of Jobner and a visionary personality, Thakur Rawal Narendra Singh Ji. Prior to this, his father Thakur Karan Singh ji was a pioneer in establishing the education system philanthropically in Jobner with the inspiration of Swami Dayanand Saraswati, the founder of Arya Samaj. The College of Agriculture at Jobner was established by Late Shri Rawal Narendra Singh ji in July 1947 and it was the first institute for agriculture education in Rajasthan. In the memory of the founder and his father, the college was named as SKN (Sri Karan Narendra) College of Agriculture. The College is committed to achieve excellence in education, research and extension in Agriculture and enjoys the pride of being the workplace of luminaries like Dr. R.S. Paroda, Dr. Prem Nath, Dr. K.K.S. Chouhan, Dr. A.S. Faroda, Dr. B.P. Srivastava, Dr. S.S. Acharya, Dr. R. Prasad, Dr. P.N. Jha, Dr. H. G. Singh, Dr. C. Prasad, Dr. A.M. Michael, Dr. T.C. Jain and Dr. C.P.S. Yadava.

College Administration

1. Name of the Dean: Dr. M.R. Choudhary
2. Authority of Appointment: Vice Chancellor
3. Mode of selection: Criterion of Seniority
4. Date of selection:
5. Tenure:
6. The staff available in Dean's Office is as under

S. No.	Post	No. of post sanctioned	Filled	Vacant position
1.	P.A.	01	01	-
2.	UDC	06	06	-
3.	LDC	06	06	-
4.	Class IV	05	05	-
Total		18	18	

7. Table: Infrastructure available in Dean's secretariat:

The Dean's office has sufficient infrastructure and staff. There is a separate premise of the Dean's Office which has separate sections as given below:

S. No.	Details	No. of Rooms
1.	Dean Office	1
2.	P.A. Room	1
3.	Strong Room	1
4.	Conference Hall	1
5.	Student Section	1
6.	Account Section	1
7.	Establishment	1
8.	Nodal Cell	1
9.	Placement Office	1
10.	Chief Hostel Warden Office	1
11.	Central Store	1
12.	Examination Hall Cum Auditorium	1
13.	Pantry	1
14.	Parking Space	Ample open space is available for parking

8. Monitoring Mechanism for Quality Education:

At the college level, Dean is the chief Executive and administrative officer. He executes working of the college with faculty members and supporting staff. The Dean is supported by Professors, Associate Professors and Assistant Professors in academic and administrative affairs of the college. The directives received from the Hon'ble Vice Chancellor and Directors are being implemented at college level from time to time. Curriculum planning and its upgradation are being initiated at respective sectional/departmental level, discussed in the Board of Studies at the university level and submitted to the Academic council of the University for final approval. The college is also having its own internal quality assessment and assurance system with:

1. Semester system being followed in college for effective study and evaluation of students

2. Timely conduct of scheduled examinations.
3. External evaluation system for final theory and practical examinations.
4. Attendance of students with eligibility to appear in the final examination is 75% in individual courses.
5. Periodic academic progress monitoring mechanism is adopted by the Dean of the college.
6. Research projects are framed, monitored and guided by the Directorate of Research, SKNAU, Jobner through Pre-Zonal and ZREAC meetings.
7. The college faculties are actively participating as resource persons/experts in agriculture extension activities of the Directorate of Extension, SKNAU, Jobner and line department.
8. Faculty is actively engaged in Agriculture technology dissemination through mass communication via radio/TV talks, field visit, farmer fair demonstration etc. Research and Extension Advisory Committee (Pre-ZREAC) and implemented at college level from time to time.
9. The college has 43 departments actively engaged in teaching, research and extension activities and the table below gives a summary of the department name and its Head.

S.No.	Department	Head/Incharge
1	Agronomy	Dr. A.C. Shivran
2	Horticulture	Dr. M.K. Sharma
3	Soil Science & Agricultural Chemistry	Dr. K.K. Sharma
4	Entomology	Dr. Akhter Hussain
5	Plant Pathology	Dr. Shailesh Godika
6	Genetics and Plant Breeding	Dr. D.K. Gothwal
7	Extension Education	Dr. I.M. Khan
8	Agricultural Economics	Dr. Sheela Kharkwal
9	Plant Physiology	Dr. M.K. Sharma
10	Statistics, Mathematics and Computer Science	Dr Kiran Gaur

11	Biochemistry	Dr. G.K. Mittal
12	L.P.M	Dr. Junaid Akhter
13	Nematology	Dr. B.S. Chandrawat
14	Agricultural Engineering	Dr. Upendra Singh

I. Intake capacity and total enrolment of students in different programmes

Programme	Intake Capacity	Intake during the year			Total enrolment (including students of all years)					
		Male	Female	Total	Male		Female		Total	
					Rural	Urban	Rural	Urban		
UG	504	197	271	468	165	32	250	21	468	
PG	122	33	72	105	27	06	62	10	105	
Ph.D.	52	26	28	54	25	01	23	05	54	
Total	678	256	371	627	217	39	335	36	627	

II. Students belonging to different categories

Category	Male				Female				Grand Total
	UG	PG	Ph.D	Total	UG	PG	Ph.D.	Total	
General	79	19	21	119	138	35	18	191	310
SC	36	03	02	41	20	09	01	30	71
ST	14	01	01	16	18	02	01	21	37
OBC	37	07	02	46	69	18	07	94	140
EWS	20	03	-	23	13	06	01	20	43
MBC	06	-	-	06	08	02	-	10	16
SBC	-	-	-	-	-	-	-	-	-
Handicapped	01	-	-	01	01	-	-	01	02
Minority	-	-	-	-	-	-	-	-	-
Defense	04	-	-	04	04	-	-	04	08

Sponsored	-	-	-	-	-	-	-	-	-
Total	197	33	26	256	271	72	28	371	627

III. Students' strength in various classes of different degree programme

Programme	Year					Total
	I	II	III	IV	V	
UG	123	115	111	119	-	468
PG	57	-	48	-	-	105
Ph.D.	28	-	26	-	-	54
Total	208	115	185	119	-	627

IV. Geographical Diversity of Students

Programme	Intake during the reporting year				Overall Enrolment			
	Same State	Other State	Other Country	Total	Same State	Other State	Other Country	Total
UG	112	11	-	123	415	53	-	468
PG	54	03	-	57	89	16	-	105
Ph.D.	26	02	-	28	48	06	-	54
Total	192	16	-	208	552	75	-	627

V. Department-wise students intake capacity and enrolment

S. No.	Name of the Department	Intake capacity		Total enrolment (including students of all years)	
		PG	Ph.D.	PG	Ph.D.
1	Agronomy	N-05 P-02 ICAR-02 Total-09	N-02 P-01 ICAR-01 Total- 04	16	13
2	Extension Education	08	02	14	08
3	Horticulture/Vegetable Science	06	04	13	11
4	LPM	NIL	NIL	NIL	NIL
5	Plant Pathology	06	04	10	17
6	Nematology	NIL	NIL	NIL	NIL
7	Genetics & Plant	07	04	13	21

	Breeding				
8	Agriculture Engineering	NIL	NIL	NIL	NIL
9	Statistics, Mathematics & Computer Science	NIL	NIL	NIL	NIL
10	Ag. Economics	06	02+01(in-service)	12	03
11	Soil Science & Agricultural Chemistry	06	02+02 (in-service)	08	07
12	Plant Physiology	05	NIL	06	NIL
13	Biochemistry	NIL	NIL	NIL	NIL
14	Entomology	06	04	11	15
	Total	59	29	91	95

VI. Number of students completed Master's and Ph.D. degree during the year

S. No.	Faculty/Discipline	Master's degree			Ph.D. degree		
		Male	Female	Total	Male	Female	Total
1	Agronomy	03	03	06	05	01	06
2	Extension Education	03	05	08	02	NIL	02
3	Horticulture/Vegetable Science	NIL	NIL	NIL	01	NIL	01
4	LPM	02	0	02	NIL	NIL	NIL
5	Plant Pathology	03	02	05	02	04	06
6	Nematology	02	02	04	NIL	NIL	NIL
7	Genetics & Plant Breeding	07	03	10	04	03	07
8	Agriculture Engineering	NIL	NIL	NIL	NIL	NIL	NIL
9	Statistics, Mathematics & Computer Science	NIL	NIL	NIL	NIL	NIL	NIL
10	Ag. Economics	05	01	06	NIL	NIL	NIL
11	Soil Science & Agricultural Chemistry	03	01	04	NIL	NIL	NIL
12	Plant Physiology	02	01	03	NIL	NIL	NIL
13	Biochemistry	NIL	NIL	NIL	NIL	NIL	NIL
14	Entomology	3	2	5	4	2	6
	Total	33	20	53	18	10	28

VII. Scholarships/Fellowships availed by students

A. Doctoral degree						
Type	Source	Amount per annum	Department	Male	Female	Total
State fellowship (incl. SC/ST, OBC, etc.) [GOR]	Sje	As per state Govt. norms	-	02	-	02
Incentives for Girls students	State Govt.	16,80,000/-		-	42	42
CM Higher Education scholarship	+	-	-	-	-	-
Merit Scholarship	University	4,05,000/-	-	01	08	09
AICE-SRF (PGS) ICAR – SRF	ICAR-SRF	2,89,152/-	-	-	-	01
Other SRF (incl. CSIR, UGC, DST, DBT, etc.)	-	-	-	-	-	-
Fellowship from National Private Bodies (incl. TATA, Jawaharlal Foundation, fellowships from on-going projects, etc.)	Dhanuka Agritech Limited	1,80,000/-	-	-	-	03
Fellowship from International sources	-	-	-	-	-	-
Others	-	-	-	-	-	-

B. Master's degree						
Type	Source	Amount per annum	Department	Male	Female	Total
State fellowship (incl. SC/ST, OBC etc.)	Sje	As per Govt. norm	-	02	03	05
AIEEA-PG (ICAR - JRF)	ICAR-JRF	1,78,319/-	-	-	-	02

Other JRF (incl. CSIR, UGC, DST, DBT, etc.)	-	-	-	-	-	-	-
Merit Scholarship	University	3,74,000/-	-	01	11	12	
Fellowship from National Private Bodies (incl. TATA, Jawaharlal Foundation, fellowships from on-going projects, etc.)	DhanukaA gritech Limited	1,20,000/-	-	-	-	02	
Fellowship from International sources	-	-	-	-	-	-	
Incentives for Girls students	-	18,00,000/-	-	-	72	72	
CM Higher Education scholarship	-	-	-	-	-	-	

C. Undergraduate					
Type	Source	Amount per annum	Male	Female	Total
State fellowship (incl., SC/ST, OBC etc.)	Sje	As per Govt norms	36	27	63
ICAR Fellowship (AIEEA)	-	-	-	-	-
CM Higher Education scholarship	-	-	-	-	-
Incentives for Girls students	-	60,00,000/-	-	240	240
Others	-	-	-	-	-

VIII. RAWE/ READY, Education tour, summer/winter camp, training etc.

Name of activity	No. of students	Class and Department
General orientation & on campus training by different faculties	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.
Village attachment programme and practical Extension work under KVKS and Department of Extension Education, SKNCOA, Jobner	118	B.Sc (H) Ag. Pt-IV KVKS, ARSs & Dept. of Agril. Ext. Edu.
Unit Attachment Programme	118	B.Sc (H) Ag. Pt-IV & Different Units
Agro- Industrial Attachment	118	B.Sc (H) Ag. Pt-IV & Different Units
Plant Clinic	118	B.Sc (H) Ag. Pt-IV & Different Units
Project Report Preparation	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.
Final Evaluation	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.
Experiential Learning Programme (Modules-1&2)	118	B.Sc (H) Ag. Pt-IV & Different Units
Evaluation & Project Report Preparation, PPTs, Daily Diary, EL File, Photographs, Videos, EL Attendance record etc.	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.
Final Evaluation	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.
Educational Tour-I	118	B.Sc (H) Ag. Pt-IV Different Agriculture Universities & Institutions
Educational Tour-II	118	B.Sc (H) Ag. Pt-IV Different Agriculture Universities & Institutions
Quality Planting Material & Seed Production in Horticultural Crops Seven Day Training & Hon'ble Vice Chancellor Lecture etc.	118	B.Sc (H) Ag. Pt-IV & Dept. of Agril. Ext. Edu.

IX. Students activities (Details)

A. Literary

- Poster competition of PG students was conducted on International Biodiversity Day on 22.05.2024.
- ISSS Best Doctoral Research Presentation award and Zonal award contest was organized on 8 Sept. 2023 and students participated in this event.

B. Cultural

- SKNCOA students performed in dance, poem and Speech activity on the occasion of Independence Day, 15 Aug. 2023.



- Interclass cultural activity was organized from 29.09.2023 to 03.10.2023 in which students participated in Fine art events (On the spot painting, clay modeling, collage, cartooning, rangoli & poster making), Literary events (Extempore, Elocution, Debate, Poetry & Essay) and Cultural events (Solo dance, Group Dance, Classical dance, Solo Song, Group Song, Patriotic song, Mono acting, mime, one act play & skit)

- SKNCOA students participated in intercollegiate cultural activity organized from 05-08 November, 2023 at SKNCOA, Jobner. Among the events SKNCOA secured **first position** in Patriotic Song, solo dance, group dance, on the spot painting, cartooning, poster making, Debate, Extempore, Elocution, **Second position** in group song, classical dance, one act play and **Third position** in solo song, mime, collage, poem and essay.



- SKNCOA students performed in dance, poem and Speech activity on the occasion of Republic Day, 26 January, 2024.



- In reference to office order no. DSW/SKNAU/2024/203 dated 24.02.2024, twelve participants of SKNCOA, Jobner were selected in solo dance, solo song, group dance, debate, quiz, extempore events for National Level Youth Fest (SITE-2024), Hackathon–Innovation and Start-up, being organized by “Shankara Global” from 26.02.2024 to 02.03.2024 at Kukas, Jaipur among them secured

1st Position : **Group Dance-** Priti and Group SKNCOA, Jobner
Extempore- Mimansa Chalka, SKNCOA, Jobner

2nd position : **Solo Song -** Jyoti Soni, SKNCOA, Jobner
Debate –Mimansa Chalka, SKNCOA, Jobner
Quiz - Vivek Sharma, Mimansa Chalka, and Priyanshu, SKNCOA, Jobner

C. Games & Sports

- Inter-collegiate sports tournaments were held.
- The inter class games and sports tournament were held on 29.09.2023



D. NCC

- Registration of old cadets for B & C certificate: July 2024.
- NCC cadets actively participated in all awareness programmes as per schedule and directives of commanding Officer 1 Raj. NCC Bn. Jaipur.

- NCC cadets actively participated in cleaning and weeding activities in college campus and hostels.
- All cadets participated in Kargil Vijay Diwas celebration programme on 26 July 2023. Cadets participated in poster making competition and uploaded posters on DG NCC digital portal.
- Celebrated Independence Day on 15th August, 2023 and republic day on 26th January 2024 with full cadets strength.
- Cadets participated in Annual Training Camp (ATC) from 20 July to 29 July, 2023 at St. Soldier Public School C-Scheme, Jaipur.
- Cadets participated in *Parthenium* awareness programme and in quiz competition on 22 August 2023.
- Cadets participated in blood donation camp and health checkup camp on 08.09.2023.
- Cadets maintained discipline and rendered services during Jobner Rojgar Mela organized at SKNAU, Jobner on 14.09.2023.
- Organized a rally on theme fit India hit India as a part of Fit India movement in college campus on 22 September 2023 to encourage people to remain healthy and fit by including physical activities and sports in their daily lives.
- All the cadets participated in “ek tareekh ek ghanta” programme as a part of birth anniversary celebration programme of Mahatma Gandhi on 01.10.2023
- All the cadets participated in birth anniversary celebration programme of Mahatma Gandhi on 02.10.2023
- Celebrated NCC day on 26 November 2023 and cadets participated in poster competition.
- 45 cadets performed their duty in Farm Tech Asia, organized by DEE, SKNAU, Jobner durig 21-23, January 2024.
- 34 cadets appeared in ‘B’ Certificate examination on 10 & 11February, 2024 at 1stRaj. NCC Bn. Jaipur.
- 32 cadets appeared in ‘C’ Certificate examination on 16 February and 3 March, 2024 at Raj. NCC Bn. Jaipur.
- All cadets participated in world earth day celebration programme at college on 22 April 2024.

- All cadets participated in environment awareness rally on 8.05.2024.
- All cadets participated in organ donation awareness programme on 07.05.2024
- Cadets also participated in series of environmental activities viz. poster competition and quiz competition on 08.05.2024
- All NCC cadets performed assigned duties sincerely in University convocation on 15 May, 2024 at SKNAU, Jobner.
- Cadets participated in international yoga day celebration programme on 21 June, 2024. Cadets also prepare short videos on yoga and uploaded on DG NCC digital forum.
- Classes have been conducted on the following specialized/common topics as per schedule and directives of 1 Raj NCC Battalion.



E. NSS

- Organized speech Competition in reference to Meri Mati Mera Desh Abhiyan in July, 2023 in which 65 volunteers participated.
- Poster and Slogan Competition organized on awareness for Blood Donation in August 2023.

- 04 NSS volunteers (Mimansa Chalka, Pushpa Kumawat, Vivek Sharma and Vivek Shrivastava) participated in National level Prajatantra Programme and Qualified for Semi-final Round in September to November.
- Conducted various Environment Awareness competitions *i.e.*, Elocution, Skit, Poster Making and Photography on 30.04.2023.
- Conducted Awareness Programme on “Single Use Plastic” by Poster making and take oath for not use the “single use plastic” on 12.05.2024
- NSS volunteers participated in ceremonial parade on 15th August 2023 Independence Day
- Celebrated NSS Day on 24.09.2023 in which 110 volunteers participated and best volunteer award given to 18 volunteers.
- Celebrated Gandhiji and Shastri ji Jayanti on 02.10.2023 in which HVC SKNAU, Jobner, Dr. Balraj singh ji was chief guest, and College and university staff and volunteers participated.
- Celebrated Constitution Day on 26.11.2023
- Celebrated National Youth (on Vivekanand Jayanti on 12th January) on 12.01.2024 in which Sh. Bhagwan Singh ji and Dean & FC was chief guest and all volunteers participated in the programme.
- NSS volunteers participated in parade on 26th January 2024 Republic Day.
- NSS volunteers participated in “International Yoga Day, on 21.06.2024 organized at SKN College of Agriculture, Jobner.
- Blood Donation Camp organized on 08.09.2023 in which a total of 68-unit blood was collected.
- Health Checkup Camp organized on 08.09.2023.
- Training camp on Yoga and Self Defense (Trainer: Sh. Mahesh Kumawat) organized on 12.03.2024.
- Training camp on CPR (Trainer: Sh. Meva Singh, Nursing Officer, PBM Hospital, Bikaner) organized on 19.03.2024.
- NSS volunteers participated in Organ donation awareness rally, and lecture on 07.05.2024

- NSS volunteers participated in “Land Restoration, Desertification and Drought Resilience” awareness rally, and also participated in poster competition and quiz competition on 08.05.2024
- 02 Volunteers (Hanshika Jeetarwal and Pooja Yadav) attended Pre-RD selection trial camp at Subodh College Jaipur on 16.10.2023.
- 01 NSS volunteer (Hanshika Jeetarwal) attended Pre-RD camp at Manohar Memorial P.G. College, Ratia Road, Model Town, Fatehabad, Haryana (125050) from 25-10-2023 to 03-11-2023.
- 01 NSS volunteer (Hanshika Jeetarwal) participated in RD Parade camp from 01.01.2024 to 31.01.2024 and participated in RD parade at Rajpath New Delhi 26 Jan. 2024.
- Two NSS Volunteers Prina Choudhary and Priti Prajapat honored as Best NSS volunteers by Hon'ble VC Three one day camps were organized.
- Seven-day special camp organized from 20.02.2024 to 26.02.2024 for 2nd Year Students batch 2023-24 at Jorpura in which 66 volunteers participated.
- A total of 66 plants were planted by NSS volunteers in August 2023.
- Volunteer services during visit of Hon'ble Vice President of Bharat on the occasion of SKNAU foundation day on 14.09.2023.
- Volunteer services during Jobner Rojgar Mela organized at SKNAU, Jobner on 14.09.2023.
- Volunteer services during Blood Donation Camp and Health Checkup Camp organized at SKNAU, Jobner on 08.09.2023.
- Volunteer services during Interclass Games and Cultural activities 2023 organized at SKN College of Agriculture, Jobner in October.
- Volunteer services during Intercollegiate Games and Cultural activities 2023 organized at SKN College of Agriculture, Jobner from 05.11.23 to 08.11.23
- Volunteer services during Kisan Mela organized by Directorate of Extension in January 2024.
- Water drinking bowls tied for birds on the theme of Save Birds during hot summer months.
- Volunteer services during 6th Convocation of SKNAU, Jobner



F. Celebrations

- World Environment Day was celebrated on 04.06.2024. Hon'ble Vice Chancellor Dr. Balraj Singh was the chief guest. In this programme a plantation drive by READY students and staff was conducted and a rally was organized for awareness of plantation and environment pollution. 118 READY students attended the programme.



- World Earth day was celebrated on 22.04.2024 at SKNCOA Jobner. Hon'ble Vice Chancellor was the chairman in this program. All the students of different

colleges connected virtually. A rally was organized by Ready students of SKNCOA Jobner.



- On 2nd October 2023, the birth anniversary of Mahatma Gandhi Ji and Lal Bahadur Shastri Ji was celebrated at Saraswati Bhawan, SKNCOA, Jobner.
- M.Sc. & Ph.D. students of SKNCOA donated blood in Blood Donation Camp held on 08.09.2023
- A one-day training on “Personality Development” was organized by Gillette Company on 30rd January, 2024 at Extension Theatre, Department of Extension Education, SKN College of Agriculture, Jobner. Sh. Ranjeet Rajput delivered A lecture on “Personality Development” during the training programme. A total of 118 undergraduate and post graduate students participated in this training programme.
- Dr. Balraj Singh, Hon'ble Vice Chancellor, S. K. N. Agriculture University, Jobner, inaugurated the International Yoga Day programme on 2^{0th} June 2024 at S. K. N. College of Agriculture, Jobner. The International Day of Yoga aimed to raise awareness about the numerous benefits of practicing yoga and promote overall health and well-being. Following the inauguration, Sh. Rahul, Yoga Trainer, Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, Vaishali Nagar, Jaipur, delivered an informative lecture on "**Common Yoga Protocols**" at SKN College of Agriculture, Jobner on 20th June 2024. The programme saw active participation from more than 200 teachers, undergraduate and postgraduate students.

- Dr. Balraj Singh, Vice Chancellor, SKN Agriculture University, Jobner, inaugurated the organ donation awareness rally on 7th May 2024, with participation from over 250 students. The rally aimed to raise awareness about the importance of organ donation. Following the rally, Dr. Sunil Kumar Yadav, Senior Medical Officer at the Community Health Center (CHC), Jobner, delivered an informative lecture on "Organ Donation" at Saraswati Bhawan, SKN College of Agriculture, Jobner. The programme saw active participation from more than 200 undergraduate and postgraduate students.

G. Exhibitions

- Agricultural Education Exhibition was organized by the Department of Extension Education in Kisan Fair from 21 January 2024 to 23 January 2024.
- 36 READY students visited the AR/VR Lab during 12-14 June 2024. They exhibited various AR/VR modules during the said period.
- Exposure visits of B. Sc. (Hons.) Ag. Pt. IV under NAHEP Project as Convener by Dr. R. K. Narolia from 14-20 Dec. 2023

X. Awards to students

Name of award	Sponsoring Organization	Name of recipient	Purpose for which awarded
Chancellor Gold Medal	SKNAU, Jobner	Kamal Mahala	1 st Position in Ph.D
		Yogita Nain	1 st Position in Ph.D
University Gold Medal	SKNAU, Jobner	Alka Jaiswal	Stood 1 st in M.Sc. in Plant Science group
		Sakshi Sharma	Stood 1 st in M.Sc. in Social Science group
		Jatin	Stood 1 st in M.Sc. in Agronomy & Soil Science group
		Seema Yadav	Stood 1 st in M.Sc. in Plant Protection group

XI. Career options pursued by students from the college / university

Ph.D.					
	Post	Organization	Male	Female	Total
Government Jobs					
1. GOR/GOI	FSO/ HDO	GOR/GOH	02	00	02
2. University Jobs	Asstt. Prof.	SKNAU,	11	15	25
3. ICAR Jobs	Professor	Jobner	-	-	-
4. Banks	Scientist/ SMS/TO	-	-	-	-
	Field Officer	PNB	01	00	01
Private Jobs					
1. Companies	-	-	-	-	-
2. NGOs	-	-	-	-	-
Other Jobs					
Part time Jobs	SRF/JRF/YP	SKNCOA, Jobner/ ATARI/Jodhpur/ MPUAT	06	02	08
Self Employed	-	-	-	-	-
PG					
	Degree/Post	Organization	Male	Female	Total
Higher education	Ph D (Ag.)	SKNAU / other SAUs/ICAR institutes	Approx. 06	Approx. 09	Approx. 15
Government Jobs					
1. GOR/GOI	FSO	State Govt.	00	01	01
2. University Jobs	Assistant.	SKNAU,	02	01	03
3. ICAR Jobs	Professor	Jobner	-	-	-
4. Banks	Scientist/ SMS/TO	PNB	01	00	01
	Field Officer				
Private Jobs					
1. Companies	Field Executives	Garda Chemicals	01	01	02
Other Jobs					
Self Employed	-	-	-	-	-

Under-Graduate					
	Degree/Post	Organization	Male	Female	Total
Higher education	M.Sc. (Ag.)	SKNAU / other SAUs/ICAR institutes	25	27	52
Government Jobs 1. GOR/GOI 2. University Jobs 3. ICAR Jobs 4. Banks	- Lab Assistant/ TA Field Officer -	- SKNAU, Jobner - -	01 - - -	02 - - -	03 - - -
Private Jobs 1. Companies	Field Assistant	Private Companies	Approx. 06	-	06
Other jobs					
Self Employed					

XII. Students qualifying National Eligibility Test (NET/ ARS/ SRF) & JRF:

S. No.	Organizing Body	No. of students*
I	ASRB	48
II	UGC	2
III	RPSC	-

* Please attach list of students

Department	Name of student
Agronomy	ASRB NET: 1. Anil Jakhar 2. Anuradha Yadav 3. Bolta Ram Meena 4. Deepika Yadav 5. Janak Raj 6. Reema 7. Sangeeta Choudhary

	<p>8. Sarita Jat</p> <p>UGC NET:</p> <ol style="list-style-type: none"> 1. Deepika Yadav 2. Manoj Kumar
Extension Education	<p>ASRB NET:</p> <ol style="list-style-type: none"> 1. Rakesh Natwadia 2. Minakshi Jakhar
Horticulture/Vegetable Science	NIL
LPM	NIL
Plant Pathology	<ol style="list-style-type: none"> 1. Kiran Kumawat 2. Aditya Choudhary 3. Kavita Kasotiya 4. Dinesh Kumar Meena 5. Archana Kumawat 6. Harshdeep Singh 7. Manisha Khichar 8. Sandeep 9. Vijay Kumar Kasotiya 10. Astha Sharma 11. Pooja Yadav 12. Pinki Devi Yadav 13. Suman Chopra 14. Kiran Choudhary 15. Ravi Regar 16. Kewal Chand 17. Menu Kumari Meena 18. Yogita Nain
Nematology	<ol style="list-style-type: none"> 1. Manisha 2. Kavita Choudhary 3. Raju Dhayal 4. Seema Yadav 5. Parwati
Genetics & Plant Breeding	<p>ASRB NET:</p> <ol style="list-style-type: none"> 1. Arun Mirala
Agriculture Engineering	NIL
Statistics, Mathematics & Computer Science	NIL
Ag. Economics	<p>ASRB-NET:</p> <ol style="list-style-type: none"> 1. Shivraj Kumawat

Soil Science & Agricultural Chemistry	ASRB-NET: 1. Suresh Fagodiya 2. Sachin Pradhan 3. Jatin 4. Hansraj 5. Anupriya Sharma
Plant Physiology	ASRB-NET: 1. Pritish Priyadarshi Swain
Biochemistry	NIL
Entomology	ASRB NET: 07 1. Neelam Kumari 2. Sheetal Kumawat 3. Heera Kumari 4. Arti Sharma 5. Rajendra Yadav 6. Pooja Yadav 7. Durga Choudhary

XIII. Hostel Facilities

Name of Hostel	Boys			Girls		
	UG/PG/ Ph. D.	Capacity	No. of students residing	UG/PG/ Ph. D.	Capacity	No. of Students residing
Raman	UG	99	48	-	-	-
Bhabha	UG	103	32	-	-	-
PAL	UG /PG	78	48	-	-	-
Arbindo	PG	88	55	-	-	-
Girls	-	-	-	UG /PG	117	104
New Girls	-	-	-	UG	202	85
Total		368	181		319	189

XIV. Staff strength Teaching

Head of Account	Adm. & Executives	Professor			Associate Professor			Assistant Professor			Total		
		Sanctioned	Filled		Sanctioned	Filled		Sanctioned	Filled		Sanctioned	Filled	
			M	F		M	F		M	F		M	F
Non-plan		05			17	02	01	65	40	06	87	41	07
State plan		01	-	-	-	-	-	-	-	-	01	01	-
ICAR		01	01	-	01	01		07	06	01	09	08	01
Other agencies		-	-	-	-	-	-	-	-	-	-	-	-
Total		07	01		18	03	01	72	46	07	97	50	08

M- Male, F-Female

XV. Staff Strength Non-Teaching

Head of Account	Technical				Ministerial				Supporting				Total		
	Sanctioned	Filled			Sanctioned	Filled			Sanctioned	Filled			Sanctioned	Filled	
		M	F			M	F			M	F			M	F
Non-plan	42	17	02	32	12	02	91	12	09	165	41	13			
State plan	-	-	-	-	-	-	-	-	-	-	-	-			
ICAR	08	03	01	-	-	-	03	03	-	11	06	01			
Other agencies	-	-	-	-	-	-	-	-	-	-	-	-			
Total	50	20	03	32	12	02	94	15	09	176	47	14			

M- Male, F-Female

XVI. Staff belonging to different categories

Category	Teaching			Non-teaching		
	Male	Female	Total	Male	Female	Total
General	21	06	27	16	03	19
SC	05	Nil	05	06	04	10
ST	05	Nil	05	02	02	04
OBC	14	01	15	21	05	26
Handicapped	02	Nil	02	Nil	Nil	Nil
Minority	04	Nil	04	02	Nil	02
Total	51	07	58	47	14	61

XVII. Department/discipline-wise strength of teaching staff

S. No	Name of Department/Discipline	Sanctioned			Filled			Vacant		
		I	II	III	I	II	III	I	II	III
1	Admin. Office	01	-	-	-	-	-	01	-	-
2	Statistics, Math's, Computer & English	-	01	05	-	01	03	-	-	02
3	Plant Pathology	-	02	07	-	-	05	-	02	02
4	Ag. Economics	01	01	04	-	-	03	01	01	01
5	Ento. & Limnology	-	01	08	-	-	05	-	01	03
6	Soil Sci. & Ag. Chemistry	-	01	06	-	01	05	-	-	01
7	Nematology	-	01	01	-	-	01	-	01	-
8	Ext. Education	01	02	03	-	-	03	01	02	-
9	Extension Wing	-	-	01	-	-	01	-	-	-
10	Ag. Engineering	-	01	03	-	-	02	-	01	01
11	PBG & Cytogenetic	-	03	06	-	-	05	-	03	01
12	Agronomy & ARFO	01	-	07	-	-	04	01	-	03
13	Biochemistry	-	01	01	-	-	01	-	01	-

14	Pl. Physiology	-	02	03	-	01	-	-	01	03	
15	L.P.M.	-	-	03	-	-	03	-	-	-	
16	Non Plan Res(NARP)	01	-	-	-	-	-	01	-	-	
17	Horticulture	01	01	05	-	-	05	01	01	-	
18	Library	-	-	01	-	-	-	-	-	01	
19	SupridentPhy. Edu.	-	-	01	-	-	-	-	-	01	
Total			06	17	65	-	03	46	06	14	19
20	AICRP on Taramira	-	-	02	-	-	02	-	-	-	
21	AICRP on Arid Zone Fruits	-	01	03	-	01	03	-	-	-	
22	AICRP on Seed Spices	01	-	02	01	-	02	-	-	-	
Total			07	18	72	01	04	53	06	14	19
Grand Total			97	58	39						

I- Professor, II-Assoc. Professor, III-Asstt. Professor

XVIII. Participation of staff members of the college/ unit in the conference/workshop/ winter-summer school/ training etc.

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
Conferences:						
1	Indian Society of Soil Science 87 th National Convention and National Seminar on Developments in Soil Science- 2023	4 days	October, 3-6, 2023	Indian Society of Soil Science and ICAR-Indian Institute of Soil Science, Bhopal	National	Chiranjeev Kumawat
2	5 th National “Oilseed Brassicas for Sustainability Profitability and Nutritional	3 days	7-9th February, 2024	SRMR, Bharatpur	National	Pinki Sharma

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
	Security”					
3	National symposium- EcoVision 2024 on “Advancing Sustainability, Promoting Innovation Realizing Equite” (ASPIRE)	2 days	5th & 6th March 2024.	Manipal University, Jaipur	National	Pinki Sharma
4	National symposium- EcoVision 2024 on “Advancing Sustainability, Promoting Innovation Realizing Equite” (ASPIRE)	2 days	5th & 6th March 2024.	Manipal University, Jaipur	National	S.Godika
5	5th National “Oilseed Brassicas for Sustainability Profitability and Nutritional Security”	3 days	7-9th February , 2024	SRMR, Bharatpur	National	Jitendra Singh
6	National Conference, Five Trillion Dollar Economy vis a vis Inclusive Development of India,	1 days	02.12.2023	IIHMR, University, Jaipur,	National	Jitendra Singh
7	5th National “Oilseed Brassicas for Sustainability Profitability and Nutritional Security”	3 days	7-9th February , 2024	SRMR, Bharatpur	National	S. Godika
8	Farmers Fair	1 day	16 June,	GOR	State	S. Godika

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
			24			
9	National Conference, Five Trillion Dollar Economy vis a vis Inclusive Development of India,	1 days	02.12.2023	IIHMR, University, Jaipur,	National	Jitendra Singh
10	2 nd National Conference on Challenges and Opportunities of Natural Farming	2 days	Nov. 03-04, 2023	Department of Agriculture, Vivekananda Global University, Jaipur	National	Dr. Rajhans verma
11	Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health”	03 Days	January 31 to February 2, 2024	Nematological Society of India, New Delhi at Indian Statistical Institute, Kolkata-700108, West Bengal, India	National	Dr. B.S. Chandrawat
12	1st International Extension Education Congress	03 days	18-20 Dec.,2023	Society of Extension Education, Agra in collaboration with SKNAU, Jorner, held at RARI, Dugapura	National	Dr. J.P. Yadav
15	Seed Spices and Allied Crop	3 days	13-15 March, 2024	NRC on Seed Spices, Ajmer	National	Dr. B.L. Kumhar, Dr. Varsha Kumari, Dr. Deepak Gupta

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
						and Dr. Manohar Ram
16	International seminar on Spices-2024	3 days	06-08 June, 2024	KU, Kerala	National	Dr. S. Marker, Dr. Ram Kunwar and Dr. G.L. Kumawat
17	“राष्ट्रीय संगोष्ठी 2023 श्रीमदभगवद्गीता में प्रतिपादित कर्मयोग एवं वर्तमान में इसकी प्रासंगिकता”,	2 days	09-10, September, 2023	M.S.J. Government College, Bharatpur	National	Dr. Pratibha Manohar
18	2nd International Conference of Multidisciplinary Computing and IT Convergence	2 days	05-06 March, 2024.	Maharishi Arvind Institute of Science and Management, Jaipur	National	Dr. Pratibha Manohar
19	Conference on Seed Spices and Allied Crops-2024	3 Days	13-15 March, 2024	At ICAR-National Research Center on Seed Spices, Tabiji, Ajmer-305 206 (Raj.).	National	Dr G. K. Mittal, Assistant Professor, Biochemistry
20	International Conference on Biochemical and, Biotechnological Approaches for Crop Improvement (IBBACI) 2023	3 Days	30th October to 01st November 2023	At the NASC Complex, New Delhi organized by Society for Plant Biochemistry and Biotechnology with collaboration of ICAR-IARI, NIPB,	International Conference	Dr G. K. Mittal, Assistant Professor, Biochemistry

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
				New Delhi and CSIR- NBRI, Lucknow.		
Workshops:						
1		02 days	13-14 July, 2023	RARI, Durgapura, Jaipur	National	Dr. Kiran Doodhawal
2		02 days	26-27, October 2023	SKNAU, Jobner under ICAR-IASRI, New-Delhi	National	Chiranjeev Kumawat
3	SAMARTH-2024 Empowering the Incubators	03 days	20- 22 Feb.2024	PUSA Krishi, ICAR – IARI, New Delhi	National	Dr. I. M. Khan
4	Review workshop of Career Development Centers (CDCs) and Faculty Development Center (FDC)	1 day	17.08.2023	Sri Venkateswara Veterinary University (SVVU) in Tirupati, Andhra Pradesh	National	Dr I. M. Khan
5	Workshop on 'Building Indo-Nordic Collaborations in Smart Agriculture, Bio-Economy, Circular Economy and Entrepreneurship for collaboration and MOU with the Nordic Centre in India (NCI),	1 day	23.11.2023	Nordic Centre, New Delhi	International	Dr I M Khan

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
6	'Possibilities of Agri. entrepreneur development'	1 day	3 April 2024	Department of Extension Education, SKNAU Jobner	National	Dr. B. S. Badhala
7	30th group meeting of AICRP on Rapeseed and Mustard	3 days	2-4 Aug., 2023	SKUAST, Jammu	National	Dr. Manohar Ram
8	34th Annual Workshop of ICAR-AICRP on Spices	3 days	29 Oct.- 1 Nov., 2023	College of Horticulture, UHS, Bangalore	National	Dr. S. Marker, Dr. Ram Kunwar and Sh. G.L. Kumawat
9	Mid Term Review Workshop	One day	12th March, 2024	ICAR-IIPR, Kanpur	National	Dr. Manohar Ram
10	Pre-ZREAC (Rabi, 2023), Zone IIIa of Rajasthan	2 days	26-27 Sept., 2023	RARI, Durgapura, Jaipur	Zonal	Dr. S. Marker, Dr. A.C. Shivran, Dr. G.L. Kumawat, Dr. Ram Kunwar, Dr. Manohar Ram
11	ZREAC (Rabi, 2023), Zone IIIa of Rajasthan	02 days	October 03rd-04th, 2023	RARI, Durgapur, Jaipur, Rajasthan	Zonal	Dr. S. Marker, Dr. A.C. Shivran
12	J-Gate Online Workshop	01 day	02 November, 2023	IDP-NAHEP, SKN Agriculture University, Jobner		Dr. G.L. Kumawat
13	Strengthening Academic Ambience for Quality and Skill Oriented Undergraduate Education	01 day	27 December, 2023	IDP-NAHEP, SKN Agriculture University, Jobner		Dr. Deepak Gupta, Sh. M.K. Meena, Sh. G.L. Kumawat

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
14	Annual Review Meeting of MIDH Project	2 days	10-11 June, 2024	SKUAS&T, Kashmir	National	Dr. A.C. Shivran, Sh. G.L. Kumawat
15	5th National Brassica Conference	3 days	Feb. 7-9, 2024	RARI, Durgapura	National	Dr. Manohar Ram
16	One Week online Faculty Development Programme on “NEP 2020: Implementation and Beyond”	One Week	10-14 June, 2024	Mangalmay Institute of Management and Technology,	FDP	Dr. Rajesh Singh
17	National conference on research trends in higher education-challenges and prospects	2 Days	10th -11th August, 2023	UNDER PROJECT XVII, Perception of Faculty Members Towards Various Publishing Outlets: A Study of Universities of Rajasthan RUSA 2.0 PROGRAM ME at University of Rajasthan	National	Dr. Vineeta Chauhan
18	International Conference on Reimagining Smart Libraries Emerging Technologies, Innovation and Knowledge Creation	2 days	May 10-11, 2024	IILM University, Gurugram & Haryana Library Association	International	Dr. Vineeta Chauhan

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
19	Sensitization Workshop on Introduction to Virtual Reality Modules on	1 day	23rd Aug, 2023	IASRI, New Delhi	National	Dr. S.K. Sharma
20	Online workshop on “AI and Automation in Excel”	1 day	02.06.2024	Skill India	National	Dr. S.K. Sharma
21	Online workshop on “AI Tools”	1 day	09.06.2024		National	Dr. S.K. Sharma
22	Edorer’s Masterclass on “Agribusiness: Vertical farming & controlled environment agriculture”	1 day	19.07.2023	Edorer, San Francisco, USA	International	Dr. M.K. Sharma
23	Horticulture Summit 2023	3 days	1-3 Feb, 2023	SHRD, UP in collaboration with SKNAU, Jobner at RARI, Durgapura	International	Dr. O. P. Garhwal, Dr. R. K. Narolia, Dr. M. L. Choudhary, Dr. Mahendra Meena, Dr. Pushpa Ujjainiya, Dr. Heena Saheewala
24	Midterm Review meeting of AICRP on AZF	1 day (Virtual)	04.1.24	ICAR- CIAH, Bikaner	National	Dr. M.L. Choudhary, Dr. R. P. Ghasolia, Dr. D. L. Bagdi, Dr. Purusottam Sharma

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
25	Review meeting of AICRP on AZF	1day (Virtual)	11-12 Jan, 2024	ICAR- CIAH, Bikaner	National	Dr. M.L. Choudhary, Dr. R. P. Ghasolia, Dr. D. L. Bagdi, Dr. Purusottam Sharma
26	Proceeding Finalization meeting of AICRP on AZF	1day (Virtual)	28.6.24	CIAH, Bikaner	National	Dr. M.L. Choudhary, Dr. R. P. Ghasolia, Dr. D. L. Bagdi, Dr. Purusottam Sharma
27	Workshop	2days	26-27 Oct. 2023	SKNAU, Jobner	Regional	Dr. R. K. Narolia

Winter/Summer Schools:

1	Winter school	21 days	8 to 28 Mar, 2024	ICAR-NIAP, New Delhi	National	Dr. Sheela Kharkwal
2	Winter school on 'Strengthen the millets based ecosystem to cater food security challenges'.	21 days	1 -21 March 2024	Department of Food and Nutrition, College of Community Science, SKRAU, Bikaner	National	Dr. Santosh Devi Samota
3	Winter School	21 days	January 03 - 23, 2024	ICAR - CIAE, Bhopal	National	Dr. Naveen Kumar
4	Winter school	21 days	24 Jan., to 13	CCSHAU, Hisar	National	Dr. Manisha Sharma

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
			Feb., 2024			
5	Winter School	21 days	06.02.2024 to 26.02.2024	MPUAT, Udaipur	National	Dr. S. S. Sharma
6	Winter school on Genomics and Innovative Breeding Approaches for Economically Important and Futuristic Traits in Vegetable Crops	21 days	06-26 March, 2024	ICAR-Indian Agricultural Research Institute, New Delhi	National	Sh. M.K. Meena
7	CAFT on "Statistical and Computational Advances for Bioinformatics Data Analysis in Agriculture: Practical Aspects"	21 days	2nd Jan to 22nd Jan, 2024	Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi	National	Dr. M.K. Sharma
8	ICAR Short Course	10 days	1-10 February 2024	AAU, Jorhat	National	DR. S.P. Singh

Trainings:

1	21 days Orientation course	21 days	21 September-11 October 2023	Director HRD, SKNAU, Jobner	Regional	Dr. Santosh Devi Samota
2	Orientation Programme	21 days	Sep. 2 - March 13, 2024	Director HRD, SKNAU, Jobner	National	Dr. Naveen Kumar
3	5th Orientation Programme	21 days	Sep. 21 - Oct 11, 2023	Director HRD, SKNAU, Jobner	National	Dr. Heena Saheewala, Asstt. Prof., Plant

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
						Biotechnology
4	3 days Training	3 Days	3-8-2023 to 5-8-2023	Directorate of Extension Education	-	Dr. Heena Saheewala, Asstt. Prof. Plant Biotechnology
5	Orientation Programme	21 days	21 September to 11 october	Director HRD, SKNAU, Jobner	National	Dr. Kiran Doodhawal
6		15 days	11.09.2023 to 24.09.2023	Asian Institute of Technology, Bangkok	International	Dr. S. S. Sharma
7	Overseas training programme	15 days	01.11.2023 to 15.11.2023	Tampere University in Finland sponsored by NAHEP, SKNAU Jobner	International	Dr. I.M. Khan
8		7 days	15 -21 November 2023	Division of soil Science & agricultural chemistry, ICAR- Indian agriculture research institute, New Delhi.	National	Dr. Kiran Doodhawal
9		5 days training	24 to 28 December 2023	Wissmoagventure	National	Dr. Gajanand Jat
10		One day training	5th April 2024	National Accreditation Board for	National	Dr. Gajanand Jat, Dr. Rajhans

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
				Testing and Calibration Laboratories (NABI), Gurugram, Haryana		Verma , Dr. Prena Dogra
11		2 days training	5-6th October 2024	International Zinc Association, the Fertiliser Association of India and Rio Tinto (Principal Partner	National	Dr. Gajanand Jat
12		5 days	04-05v and 07-09 September 2023	Remote pilot training organization, SKNAU-Jobner	National	Chiranjeev Kumawat
15	Orientation Programme	21 days	Feb. 22 - March 13, 2024	Director HRD, SKNAU, Jobner	National	Dr. Vineeta Chauhan
16	Orientation Programme	21 days	Feb. 22 - March 13, 2024	Director HRD, SKNAU, Jobner	National	Dr. Rajesh Singh
17	Orientation Programme	21 days	21 September to 11 october	Director HRD, SKNAU, Jobner	National	Dr Charat Lal Bairwa
18	International training under IDP-NAHEP	14 days	10.08.2023 to 23.08.2023	Konkuk University, Seoul, South Korea	International	Dr. D.K. Gothwal
19	Skill Development on Stress Agriculture	14 days	30.11.2023 to 13.12.2023	Perth, UWA Institute of Agriculture,	International	Dr. B.L. Kumhar

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
			23	Australia		
20	Basic training on smart farming	12 days	21.08.20 23 to 01.09.20 23	CSIR-CEERI, Pilani	National	Dr. M.K. Meena
21	Communication Skills & Personality Development	7 days	11 to 18, Sept. 2023	Department of Ext. Edu. SKNCOA, Jobner under NAHEP Project	National	Dr. K. C. Sharma, Dr. B. S. Badhala & Dr. Vinita Chouhan
22	MOOC course on “AI in Agriculture”	One month	01-31 March, 2024	NAARM MOOC, Hyderabad	National	Dr. S.K. Sharma
23	NEP 2020 Orientation & Sensitization Program	11 days	Dec 18-28, 2023	MM-TTP	National	Dr. S.K. Sharma
24	Training on “Developing AR Modules using Vuforia Expert Capture	One week	Jan 29-02 Feb, 2024	ICAR, New Delhi	National	Dr. S.K. Sharma
25	agMOOCs course on “Agricultural Statistics in Practice”	six-week online course	July 11 – August, 31, 2023	agMOOCs course Team, ITT, Kharagpur	National	Dr. M.K. Sharma
26	Massive Open Online Course (MOOC) on “Digital Teaching Techniques”	One month	1-31 October 2023	ICAR-NAARM, Hyderabad.	National	Dr. M.K. Sharma
27	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University	11 Days	December 18 to 28, 2023.	UGC-Malaviya Mission Teacher Training Center, BHU, Varanasi	National	Dr. M.K. Sharma

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
	Grants Commission (UGC)			from		
28	Orientation programme	21 days	22 Feb.- 13 March 2024	SKNAU, Jobner at RARI, Durgapura	Regional	Dr. Pushpa Ujjaaniya
29	Orientation programme	21 days	21 Sept.- 11 Oct. 2024	SKNAU, Jobner at RARI, Durgapura	Regional	Dr. Mahendra Meena
30	Three Months Overseas Training Under IDP-NAHEP	3 Months	From 14-6-2023 to 13-9-2023 under IDP-NAHEP.	At Institute of Biological, Environmental and Rural Science, Aberystwyth University, Aberystwyth, UK	International Training	Dr G. K. Mittal, Assistant Professor, Biochemistry

Seminars:

1		2 days	11-12, Sept., 2023	SKRAU, Bikaner	National	Dr. R. K. Narolia
2	XXVIII Research workers Annual Meet of All India Coordinated Research project on Arid Zone Fruits	3 days	June., 21-23, 2024.	Sardarkrushi nagarDantiwadaAgricultural University, S. K. Nagar (Gujarat)	National	Dr. M.L. Choudhary, Dr. R. P. Ghasolia, Dr. D. L. Bagdi, Dr. Purusottam Sharma

Others:

1	Conclave	02 days	5-6 November, 2023	Nagpur veterinary college, Nagpur, MAFSU	National	Chiranjeev Kumawat
2	Millets Conclave on Sustainable	2 days	Dec. 29-30, 2023	Directorate of Millet	National	Dr. D.K. Gothwal

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
	production system towards held and nutritional security			development, Jaipur and SKNAU, Jobner		Dr. Manohar Ram Dr. Ram Kunwar
3	Webinar on Advances Computational Mathematics	on in 1 day	10/07/2023	Department of Mathematics & Statistics, Manipal University, Jaipur in association with International Academy of Physical Sciences, Allahabad	National	Dr. S.K. Sharma
4	Webinar “Advances Computational Mathematics”	on in 1 day	10.07.2023	Department of Mathematics & Statistics, Manipal University Jaipur in association with International Academy of Physical Sciences, Allahabad and Prof. P.R. Sharma Memorial Educator Association	National	Dr. M.K. Sharma
5	International webinar “Application MATLAB	on of 1 day	13.07.2023	Department of Mathematics & Statistics,	International	Dr. M.K. Sharma

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
				St. Francis College, Koramangala, Bengaluru		
6	Smart Farming Technologies for Sustainable Agriculture Development	14 days	11-24 September 2023	AIT, Bangkok, Thailand.	International	Dr. S.P. Singh
7	Abiotic stress and post harvest management of fresh horticultural produce	14 days	01-14 December, 2023	Department of Science of Agriculture, Food, Natural resources and Engineering- DAFNE, Research Unit on Postharvest Technology of Horticulture, University of Foggia, Italy	International	Dr. M. K. Sharma
8	Academic Excellence through Strengthening of Linkages of National Agricultural Education System for ICAR Nodal officers at Agricultural Universities	4 days	28-31 May 2024	NAARM, Hyderabad	National	Dr. S.P. Singh
9	DGCA-approved Remote Pilot Course	5 days	23-24 Dec. & 28-30 Dec., 202	SKNAU, Jobner	Regional	Dr. R. K. Narolia

S. No	Details of activity	Duration	Date	Organizing Body	Regional/ state/ National/ International	Name of staff
			3			
10	Brainstorming session on way Forward for Arid and Semi-arid Horticulture During Amrit Kaal	2 Days	30 Sept.- 01 Oct. 2023	ICAR-CIAH, Bikaner	National	Dr. M.L. Choudhary

XIX. Activities conducted during the year (Organization of seminar/ symposium/ conference/ workshop etc)

Department/ Unit	Activity	Title	Dates	No. of participants	Details
Agronomy	-	-	-	-	-
Extension Education	-	-	-		-
Horticulture/Vegetable Science	1. Vocational course	Post Harvest Management and Value Addition of Horticultural Crops	21 st Nov. 20 th Dec., 2023	57 B. Sc. (Hons.) Ag. students 50 students	Organized under NAHEP, SKNAU, Jobner
	2. International seminar	The fruit industry in India and the Datepalm cultivation	13 th Dec. 2023		During training visit University of Foggia, Italy
LPM	One Week Training Programme	Entrepreneurship Development through commercial goat	4th to 10th October	38	Dr. Juned Akther Training coordinator (NAHEP)

		farming			
Plant Pathology	One month vocational certificate course	Mass multiplication of Bio-Pesticides	23 rd November, 2023 to 22 nd December, 2023	60	Under the aegis of NAHEP, SKNAU, Jobner
	07 day Training programme	on Mushroom cultivation	(19.07.2023 to 26.07.2023)	25	Under the aegis of NAHEP, SKNAU, Jobner
Nematology	One week Training	A Prospective on nematode problem in crops and their management	05 to 11 Dec. 2023	28	Training organized by Department of Nematology, SKNCOA, Jobner under aegis of NAHEP, SKNAU, Jobner
Genetics & Plant Breeding	Seven days training	Micropropagation technologies on Arid Zone crops	3-10 August, 2023	37	Organized by the Deptt. of Genetics and Plant Breeding, SKNCOA, Jobner under the aegis of IDP-NAHEP, SKNAU, Jobner
	One week	Artificial	11-17	30	Organized by

	training programme	Intelligence in Agriculture	October, 2023		the Deptt. of Genetics and Plant Breeding, SKNCOA, Jobner under the aegis of IDP-NAHEP, SKNAU, Jobner
	Organized the Quenquineal Review Team meeting	To review the progress and work done during previous five years (2018-2023) by AICRP on Spices	28-29 th February to 01 st March, 2024	50	Ten centres of seed spices presented their work report at University Conference Hall
	Field Day under CRP on Agro-biodiversity Project	Germplasm Field Day	5 th March, 2024	110	Department of Genetics and Plant Breeding, SKNCOA, Jobner
Statistics, Mathematics & Computer Science	Training Program	Training Program on English Language Lab	Oct 06, 2023 to Nov 2023	32	8 weeks Training Program for Students of B. Sc (Hons) AG Part-II
Statistics, Mathematics & Computer Science	Workshop	NARES-Blended Learning	26-27 Oct, 2023	30	Nominated Faculty members Program of

					SKNAU
Statistics, Mathematics & Computer Science	Induction Training	Agricultural Data Analysis	27 th May to 1 st June 2024	25	For PG students of different departments
Statistics, Mathematics & Computer Science	Sensitization Workshop	Introduction to Virtual Reality Modules	12-14 June 2024	36	Ready students
Ag. Economics	One week training	“Economic Dimensions of the Growing Startup Ecosystem in Agriculture and Allied Sciences: A Kaleidosco pic view”	28 Nov. to 04 Dec. 2023	38	This activity was organized by the Dept. of Ag. Economics, SKNCOA, Jobner aegis of NAHEP, SKNAU, Jobner.
Soil Science & Agricultural Chemistry	One week training	“Analysis of Soil, plant and water samples”	12 July to 18 July, 2023	28	This activity was organized by the Dept. of Soil Science & Agricultural Chemistry SKNCOA, Jobner aegis of NAHEP, SKNAU, Jobner.
	One week training	“Organic Farming for Soil Health and	21 August to 28 August , 2023	30	This activity was organized by the Dept. of Soil Science &

		Sustainable Agriculture”			Agricultural Chemistry SKNCOA, Jobner aegis of NAHEP, SKNAU, Jobner.
Plant Physiology	NIL	NIL	NIL	NIL	NIL
Biochemistry	NIL	NIL	NIL	NIL	NIL
Entomology	One week training	Hands-on Training on Mass Production of Biocontrol Agents and Biopesticides	26 Oct., to 1 st Nov., 2023	25	Organized by the Deptt. of Ento. SKNCOA, Jobner under the aegis of IDP-NAHEP, SKNAU, Jobner
	One month	Vocational Certificate course on Mass Scale Production of Biopesticides	23 rd Nov., to 22 nd Dec., 2023	56	Organized by the Deptt. of Ento. SKNCOA, Jobner under the aegis of IDP-NAHEP, SKNAU, Jobner
Library	One Day	1.Organized a Training cum Workshop on J-Gate	13th October 2023		Organized by SKNAU, Libray
	Two Days	2.Sensitization and Awareness Workshop	29h & 30th, Nov 2023		Organized by SKNAU, Library
	One Day	3. Organized	08/02/2024		Organized by SKNAU, Library

		an online Basic training on Koha on Cloud version(23.05)			
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XX. Library facilities

S. No.	Particulars	Number	
		Added in current Year	Total nos.
1	Books	24	54363
2	Journals (Annual subscription) (a) Indian (b) Foreign	(a) Online Journal Available through J-Gate, (b) ICARopen-access-journals (c) ICAR IDEAL E-Granth (d) India Agri stat database	All Indian and foreign journals which available online through these platforms
3	Magazines (Annual Subscription)	Nil	18
4	Newspapers (Annual Subscription)	Nil	7
5	Online sources (annual Subscription)	Nil	a. Online Journal Available through J-Gate, b. ICARopen-access-journals c. ICAR IDEAL E-Granth India Agri stat database
6	Any other	Currently we are subscribing only 3 Periodical on offline mode	3
7	Transactions (a) Issues – Only books are issued on a regular basis to the students and staff. (b) Consultation – Staff and students consult	(a) 50 books per day (b) Approx. 60 Students Per Day	(a) 1973 (b) 1500 in a year

	the library on a regular basis.		
8	Membership (a) Teachers (b) Students (c) Other employees	(a) 7 (b) 183 (c) 3	(a) 70 (b) 786 (c) 27
9	Attendance (visits of readers)	193	1267
10	Reprography (Photostat)	Nil	Nil
11	Electronic users	Approx 80 Users Per Day	960

XXI. List of research projects (ongoing and New sanctioned)

Name of projects	Source and amount of finance (Rs)	Duration/ period	Date of starting	Details/ achievements
AICRP on Rapeseed and muustard (Taramira)	ICAR, 43 lakh	Since 1987	30.01.1987	-
AICRP on Seed Spices	75% ICAR funding	Since 1975	12.04.1975	1. Best Center Award-2023 2. Two varieties of fennel RF 289 and RF 290 proposal under progress 3. Five production and protection technologies was developed.
CRP on Biodiversity	NBPGR	2021	2021	
SKN Agri Business Incubator Jobner, of Rashtriya Krishi Vikas Yojana- Remunerative Approaches for Agriculture and Allied Sectors Rejuvenation (RKVY-	6.21 crore	2019 -2026	2019	Identification, training and funding to innovative Agri-startups

RAFTAAR)					
Quality seed production of important vegetables under semi-arid conditions (RKVY-30)	RKVY, Rs. 121-72 Lakh	3 years	2021-2023	Seed production of different vegetable crops of kharif and rabi season	
Development of Organic Package for Ber, Bael, Jamun and Pomegranate under Semi-Arid Ecosystem of Rajasthan (RKVY-37)	RKVY, Rs. 73.17 lakh	4 years	2023	Plantation of Ber, Bael, Jamun and Pomegranate	
Fruitful Lands India: Harnessing Fruit Tree Diversity as a Nature-Based Solution for Food Security, Nutrition Human and Planetary Health in India (7-t-188)	Alliance of Bioversity International and CIAT Rs. 3,40,000/-	Since 2022	2022	Distributed fruit planting materials to villagers and conducted trainings for farm women	
All India Co-ordinated Research Network on Potential crop	ICAR-NBPGR, New Delhi Rs. 9,50,119.79	Since 2022	2022	Conducted IVT, AVT-I and IVT-II trials on Kalingada and Grain Amaranth	
Center of Excellence on Applications of Artificial Intelligence in Agriculture	RKVY, Rs. 153.23 lakhs	FY 2021-22 to FY 2023-24	-	Dr. S.K. Sharma working as co-PI in the project	
DBT project on Chickpea going on at SKN COA Jobner entitled "Characterization of chickpea germplasm resource to	DBT Delhi New	5 Years	2021-22	Screening of 1500 chickpea germplasm in sick plot	

accelerate genomic- assisted crop improvement sub component Dry rot root (DRR)".				
“Characterization of Chickpea Germplasm Resource to Accelerate Genomics-assisted Crop Improvement” sub-component dry root rot (RP Ghasolia, PI)	DBT, New Delhi Rs. 125.3944 lakhs	5 years (2020-2024)	23.11.2020	Some of the lines were found resistant to the root rot disease.
PVT trial for evaluating the “Bio-efficacy of GOD-F004 on cucumber crops for management of powdery mildew” (RP Ghasolia, PI)	Godrej Agrovet Ltd. Rs.4.00 lakhs	2023-24	12.1.2023	GOD-F004 (@ 312.5g/ha) was found effective in controlling powdery mildew of cucumber.
PVT trial for evaluating the “Bio-efficacy of GOD-F004 on chilli crops for management of powdery mildew” (Dr. RP Ghasolia, PI)	Godrej Agrovet Ltd. Rs.4.00 lakhs	2023-24	12.1.2023	GOD-F004 (@ 312.5g/ha) was found effective in controlling powdery mildew of chilli.

XXII. Linkages and Networking with external agencies in Research/Extension/Teaching (With details)

S. No.	Particulars	Agency	Details
1.	MoU signed	Manipal University Jaipur	For research and teaching collaboration
2.	Collaboration and Networking with :	NIL	

	International		
	National		
	Other Universities		
	Other organizations		

XXIII. Revenue generation

Category	Revenue (Thousand Rs)
Through research projects (only institutional charges)	NIL GPB department: Through PVT-142 (Rs. 1.60 lac) Through PVT-112, PVT 191, PVT 192 (Rs. 6.0 lac)
Through consultancy (only institutional charges)	-
Through sale of farm produce, seeds, biological kits, etc.	Rs. 30080/- through the sale of biopesticides by Entomology GPB department: Through farm produce and seed (Rs. 9329/-) <i>Trichoderma</i> Sale Rs. 64000/- Plant Pathology Soil Science & Ag. Chemistry department : through through vermicomposting Unit & soil and Water testing (Rs- 107177/-)
Through training (only institutional charges)	-
Through commercialization of technology (royalty, licensing deals, one-time sale, etc.)	-
Any other source	Department of Statistics, Mathematics and Computer Science:Rs. 12500 collected as registration fee for Induction training on “Agricultural Data Analysis” for PG students of different departments during 27 th May to 1 st June 2024
Extension Education	73 Students (Girls) x Rs. 4000 (fees) = 2.92 Lac, Revenue generated from students of 11 affiliated colleges of SKNAU, Jobner Under READY Programme 1200 READY Manuals sold x Rs. 100 = 1.20 Lac
Horticulture Nursery	321932=00
LPM	Through Dairy Farm-2538763.00 Through Poultry Farm-713113.00

TOTAL	4,968,894.00
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XXIV. Details of Farm/Instructional area/ Inventory

Farm/units	Total area (ha)	Under cultivation	Under research
Instructional Farm	56 ha	45	11
Keriya Farm	26 ha	26	-
Horticulture Farm	10 ha.	8	2
AICRP on AZF, Asalpur Farm	84.00ha	25.0ha	21.0ha

XXV. Animal assets

Details of animals	Number
Gir Cattle	29
Cross Breed Cattle	34
Goats	104
Poultry	900

XXVI. Awards to staff

Name of award	Name of recipient	Purpose for which awarded
Best Centre Award	Dr. Gajanand Jat	All India Programme on Organic Farming (work on organic farming)
ISSS Best Doctoral Research Presentation award	Dr. Rajhans Verma	Participated in Zonal award contest
SEE Fellow Award	Dr. J.P. Yadav	Society of Extension Education, Agra for my outstanding contribution in the field of Teaching, Research and Extension Management in the field of Agricultural sciences during 1st International Extension Education

		Congress-2023
Young Scientist Awarded	Dr. B. S. Badhala	Ist international Extension Education congress (IEEC) which was held at RARI, Durgapura, Jaipur during December 18-20, 2023
Gold medal	Dr. S. Godika	Excellence in Rapeseed Mustard research
Best Poster Presentation Award	Sunil Kumar meena, P. K. Wakle, S. D. More, B. S. Badhala, D. K. Meena, A. K. Sharma & Laxmi Meena	Relationship between profile and attitude of farmers towards Pradhan Mantri Fasal Bima Yojana
Best Center Award 2022-23	Dr. S. Marker, Dr. A.C. Shivran, Dr. G.L. Kumawat and Dr. Ram Kunwar	for the development of high yielding varieties and sustainable production technology in seed spices in 34th Annual Workshop of ICAR-AICRP on Spices held at College of Horticulture, UHS, Bangalore during 29 Oct.-1 Nov., 2023
SRMR Fellow award by Society for Rapeseed-Mustard Research, Bharatpur	Dr. Manohar Ram, Assistant Professor (GPB)	Significant contribution towards the advancement of rapeseed-mustard research and development at 5th National Brassica Conference held at RARI, Durgapura during Feb. 7-9, 2024
Best Poster Award	Anita, Deepak Gupta and Manohar Ram	5th National Brassica Conference held at RARI, Durgapura during Feb. 7-9, 2024
Best Poster Award	Babu Lal Dhaka, Manohar Ram and Raju Ram Choudhary	5th National Brassica Conference held at RARI, Durgapura during Feb. 7-9, 2024
Best Oral Presentation	Dr. Varsha Kumari	Conference on Seed Spices and Allied Crops held at NRC on Seed Spices, Ajmer during 13-15 March, 2024
Best Oral Presentation	Dr. Manohar Ram	Conference on Seed Spices and Allied Crops held at NRC on Seed

		Spices, Ajmer during 13-15 March, 2024
Best Poster Award	Dr. S. Marker, Dr. Ram Kunwar and Dr. G.L. Kumawat	International seminar on Spices-2024 held at KU, Kerala on 06-08 June, 2024
Best PosterPresentation	Rubina Khan, S.S.Punia, Manohar Ram and Deepak Gupta	Conference on Seed Spices and Allied Crops held at NRC on Seed Spices, Ajmer during 13-15 March, 2024
Best PosterPresentation	Karan Sachdeva, Manohar Ram and B.L. Kumhar	Conference on Seed Spices and Allied Crops held at NRC on Seed Spices, Ajmer during 13-15 March, 2024
First prize of Oral presentation	Dr. Santosh Devi Samota	National Conference on Crop insurance schemes (NAIS & WBCIS) for Wheat in Southern Rajasthan. Maharishi Arvind University Near Bindayaka Industrial Area, Sirsi Road, Mundiaramsar- Jaipur during 08-09 April 2024.
Young Scientist Award 2023	Dr. Mahendra Meena	Outstanding innovation in Agriculture Nanotechnology
Hindustan Icon Award 2023	Dr. Mahendra Meena	Three Novel Nanotechnology developed in Horticulture Crops
Bharat Harit Kranti Award 2023	Dr. Mahendra Meena	Outstanding innovation in Horticulture Sector
“Fellow of the Indian Society of Agricultural Biochemists (F.I.S.A.B.)-2023”	Dr. G. K. Mittal, Assistant Professor &Incharge, Department of Biochemistry, SKN College of Agriculture, SKNAU, Jobner	Contribution in the field of Research and Teaching of Biochemistry
“Young Scientist Award-2023”	Dr. G. K. Mittal, Assistant Professor &Incharge, Department of Biochemistry, SKN College of Agriculture,	For significant contributions in the research of Seed Spices

	SKNAU	
“Best Oral Presentation” in three days Conference on Seed Spices and Allied Crops during 13-15 March, 2024 at ICAR- National Research Center on Seed Spices, Tabiji, Ajmer-305 206.	Dr. G. K. Mittal, Assistant Professor &Incharge, Department of Biochemistry, SKN College of Agriculture, SKNAU	Entitled ‘Influence of Water Stress on Biochemical and Quality Parameters of Coriander Genotypes in three days Conference on Seed Spices and Allied Crops during 13-15 March, 2024

XXVII. Publications by staff members

Category	Number	
	Staff	Students
Research articles in international journals	49	30
Research articles in national journals	56	37
Books	01	-
Book chapters	11	06
Peer-reviewed research reports	-	-
Manuals	4	-
Conference/seminar/symposium papers	6	2
Reports	3	-
Popular articles / Review papers / Extension bulletins	63	19
e-publications / open access articles	01	-
Databases	-	-
Others (specify)	14	08
TOTAL	208	102

Note: Please attach details of Publications in IJAS style of Bibliography.

List of publications:**A. Research Papers**

S.N.	Author & Title
1.	Ranwa, N., Kharkwal, S., Bhinchhar, B.K., Shekhawat, P.S. and Jain S., (2024). A Comparative Study on Conventional and Organic Barley Cultivation in Jaipur District of Rajasthan. Indian Journal of Economics and Development, 20(2), 386-392
2.	Aechara, A., Jain S., Kharkwal S., Shekhawat P.S., Sharma M.K. and Sharma S.S. 2024. Economic Dynamics and Constraints of Chickpea Production in Rajasthan. Indian Journal of Economics and Development. 20(2), 229-236
3.	Choudhary, P. and Kharkwal, S., 2023. Economic Analysis of Fennel Cultivation in Nagaur District of Rajasthan.10(02): 133-140. Agro Economist - An International Journal. DOI: 10.30954/2394-8159.02.2023.5.
4.	Choudhary, P. and Kharkwal, S., 2023. Trend in Fennel Production and Constraints Faced by the Growers in Nagaur District of Rajasthan. Indian Journal of Economics and Development, 19(3), 525-533.
5.	Cariappa, A.G.A., Sinha, M, Kharkwal, S. and Srinivas, A., 2023. Bearing fruit or falling flat? The story of contract farming in India. Agricultural Economics Research Review, 36 (1), 21-42. DOI: 10.5958/0974-0279.2023.00003.4.
6.	Gahlot, D., Kharkwal, S., Bhinchhar, B.K. and Paswan, V.K., 2023. Determinants of farmer's choice of milk marketing outlet in Jaipur District of Rajasthan. Indian Journal of Dairy Science. 77(2): 171-178.
7.	Bhinchhar, B.K., Paswan, V. K., Kharkwal, S., Yadav S.P., Singh, A.P., Kumar V. and Kanetkar, P., 2024. Analysis of Organochlorine Pesticide Residues in Bovine Milk Samples in Varanasi Region, India. Animal Nutrition and Feed Technology. 24: 387-403. DOI: 10.5958/0974-181X.2024.00030.3. 7.
8.	Kumari, R., Meena, S., Shekhawat, P.S., Jangid, R. and Jain S. (2023) Constraints faced by cauliflower flowers in production and marketing of cauliflower in Sikar district of Rajasthan state. The Pharma Innovation, 12(08):1354-1357.
9.	Meena, S., Shekhawat, P.S, Kumari, R. and kasotiya S. (2023). Estimation of growth rate in area, production and productivity of watermelon in Jaipur district and Rajasthan state, India. Asian journal of agricultural extension, economics & sociology, 41(10):303-310.
10.	Kumawat, S., Kharkwal. S., Shekhawat. P. S., Bishnoi, S. and Jain. S., 2024 Sustaining Livelihoods: Henna Farming in Rajasthan, National Conference on Sustainable Food Security: Cultivating the future through organic and natural farming. April 8-9, 2024
11.	Shekhawat. P. S., Jain. S., Kharkwal. S., and Kumawat, S., 2024 Revolutionizing Agriculture: The Digital Transformation with e-NAM, Sustainable Food Security:

S.N.	Author & Title
	Cultivating the future though organic and natural farming
12.	Saheewala,H., Sanadhy,S., Upadhyay, S.K., Mohanty,S.R. and Jain, D., 2023 Polyphasic Characterization of Indigenous Potassium Solubilizing Bacteria and its efficacy studies on Maize, Agronomy,2023. (NAAS- 9.70).
13.	Dudwal Ramgopal, Jakhar B L, Pathan A R K, Kataria A, Jan I, Kakraliya B L, Dhaka S R, Hussain Akhter, Bana J K, Babu Ramesh, Yadav A K and Rashied F 2023. The effect of different decontamination processes on the residues of fipronil and its metabolites in chili fruits (<i>Capsicum annuum</i> L.). Biomedical Chromatography e5695. https://doi.org/10.1002/bmc.5695 .
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98.	Choudhary M L, Kaushik R A and Bhateshwar M. C. 2024. Effect of frontline demonstration on yield and economics of okra (<i>Abelmoschus esculentus</i>) in Dungarpur district of Rajasthan. <i>Current Horticulture</i> 12(1): 69-71.
99.	Bagdi, D. L. Sharma M. K. and Rane, J. 2024. Screening of frost tolerant cultivars of Ber under frost condition. <i>International Journal of Advance Bioch. Research</i> , 8 (5): 310-313.
100.	Meena, A. R., Narolia, R. K., Yadav, P. K., Lata K. and Meena S. 2024. Improvement in Yield and Quality of Okra (<i>Abelmoschus esculentus</i>) through Crop Spacing, Mulching and Irrigation Levels in Arid Regions. <i>Indian Journal of Agricultural Science</i> , 94(3): 270-275.
101.	Choudhary Kiran, Shekhawat P.S. and Ghasolia R.P. 2023. Study on cultural, morphological variability among the isolates of <i>Fusarium oxysporum</i> f. sp. <i>cumini</i> . <i>ThePharma Innovation Journal</i> , 12(11):2075-2080.
102.	Nain Y., Chawla N., Meena P. K., Ghasolia R. P., Goyel S. and Nain P. 2024. Roving Survey of Root Rot Disease of Pea Caused by <i>Fusarium solani</i> f. sp. <i>pisi</i> in Rajasthan, India. <i>Journal of Experimental Agriculture International</i> , 46(6), 917–923.

B. Laboratory Manual

S. No.	Title
1	“Mass scale production of bio-pesticides was published for Vocational training students.
2	Manual on vocational certificate course entitled “Mass Scale Production of Biopesticides” jointly published by Department of Plant Pathology and Entomology in one month Vocational Certificate course from dated 23.11.23 to 22.12.23 organized under the aegis of IDP-NAHEP, SKNAU, Jobner

C. Paper presented and Abstract published

S. No.	Title
1.	Choudhary, U., Kunwar, R., Gothwal, D. K., Shivran, A. C., Kumawat, G. L and Marker, S. (2024). Association analysis of fennel genotypes (<i>Foeniculum vulgare</i> Mill.) under normal and limited moisture conditions of semi arid climatic conditions of zone III A of Rajasthan. In: Book of abstracts: International Seminar On Spices KAU 2024 (ISSK 2024): Spices: Innovative and Green Technologies for Sustainability Published by Regional Agricultural Research Station (Southern Zone) College of Agriculture, Vellayani Kerala Agricultural University, Thiruvananthapuram, Kerala from 5th-7th June, 2024, pp. 14.
2.	Yadav, M., Ram, Manohar and Yadav, A. P. 2024. Mutation Breeding : A tool for aphid resistance in Indian Mustard 5th National Brassica Conference pp-34
3.	Dhaka, Babulal, Ram, Manohar and Choudhary, R. R. 2024 Frost resistance in Indian Mustard (<i>Brassica Juncea</i> L. Czen&Coss). 5th National Brassica Conference Pp 45
4.	Anita, Gupta, Deepak and Ram, Manohar 2024. Screening and characterization of Indian Mustard (<i>Brassicajuncea</i> L.) genotype under heat stress condition. 5th National Brassica Conference. Pp26
5.	Yadav, S.N., Mittal, G.K., Kumawat, G.L., Shivran, A.C., Kunwar, Ram, Gupta, Deepak and Marker, S. (2024). Influnce of water stress on biochemical and quality parameters of coriander (<i>Coriandrum sativum</i> L.) In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024, pp. 191.
6.	Yadav, P., Kunwar, R., Gothwal, D. K., Marker, S., Shivran, A. C. and Kumawat, G. L. (2024). Examine heat tolerance in fennel (<i>Foeniculum vulgare</i> Mill.) inbred lines. In: Book of abstracts : International Seminar On Spices KAU 2024 (ISSK 2024): Spices: Innovative and Green Technologies for Sustainability Published by Regional Agricultural Research Station (Southern Zone) College of Agriculture, Vellayani Kerala Agricultural University, Thiruvananthapuram, Kerala from 5th-7th June, 2024, pp. 13.
7.	Yadav, Kavita, Ram, Manohar, Kumhar, B.L., Gothwal, D.K., Anita and Dhaka, Babulal. 2024. Genetic variability and heritability for seed yield and its components under normal and limited moisture condition in Ajwain (<i>Trachyspermumammi</i> L.). In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024.
8.	Yadav, G.L. and Kumari, V. 2024. Application of next generation breeding in seed spices. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
9.	Dabaria, A. and Kumari, V. 2024. Stability analysis in green gram (<i>Vigana radiate</i> L.) for yield determining traits. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and

S. No.	Title
	value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024.
10.	Ghasil, M., Kanwar, R., Gupta, D. and Choudhary, S. 2024. Genetic variability, heritability and genetic advance in sesame (<i>Sesamum indicum</i> L.). In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024.
11.	Goliya, S., Kunwar, R and Ram, Manohar. 2024. Mutagenic efficiency and effectivences in M2 generation of fenugreek. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024.
12.	Vijaylaxmi, Kumari, V. and Gupta, Deepak. 2024. Genetic divergence and principle component analysis for yield in groundnut (<i>Arachis hypogaea</i> L.). In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024.
13.	Kumari, V., Meena, A.K., Gupta, D., Kumhar, B.L., Mittal, G.K., Singh, B., Sheewala, Heena and Yadav, G.L. 2024. Exploring biotechnological advancement in coriander cultivation: A review. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
14.	Singh, J., Sachdeva, Kunwar, R. and Marker, S. 2024. Seed certification for quality seed production in seed spices. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
15.	Khan, R., Punia, S.S., Ram, M. and Gupta, Deepak. 2024. Determination of lethal dose (LD50) and sensitivity of fenugreek (<i>Trigonella foenum-graecum</i> L.) to sodium azide for induction of mutation. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
16.	Shivran, A.C., Dudwal, B.L., Kumawat, G.L., Gothwal, D.K., Kunwar, Ram and Mittal, G.K. (2024). Intercropping of seed spices with vegetables for higher productivity. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024, pp. 149.
17.	Shivran, A.C., Dudwal, B.L., Kumawat, G.L., Marker, S., Kunwar, Ram and Mittal, G.K. (2024). Effect of foliar application of iron and zinc on yield of fennel. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024):

S. No.	Title
	Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024, pp. 150.
18.	Sachdeva, K., Ram, M. and Kumhar, B.L. 2024. Molecular amdomics approaches: Treasure for spices improvements. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
19.	Kumari, Varsha, Gothwal, D.K., Gupta, Deepak, Kumawat, Priyanaka, Choudhary, Sharda, Singh, Bhuri, Kumhar, B.L., Rajput, S.S., Marker, Shailesh, Meena, M.K., Kunwar, Ram, Nehra, Nisha, Sabal, Usha and Aparana. S. 2024. Influence of plant growth regulators (PGRs), antioxidants, HgCl ₂ and photoperiod on in vitro shoot proliferation of Ashwagandha (<i>Withaniasomnifera</i>)- A medicinal crop. In: Book of Souvenir and abstracts : Conference on seed spices and allied crops (CSSAC 2024): Global opportunity for productivity, quality and value addition and Institute industry meet 2024 Published by ICAR-NRCSS, Ajmer, Rajasthan from 13th-15th March, 2024
20.	Choudhary Kavita, Bishnoi S.P., Jakhar Mahendra, Dhayal Raju, Chandrawat B.S., and Gurjar Hemraj (2024) Efficacy of bio-agents against root-knot nematode (<i>Meloidogyne javanica</i>) in brinjal. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 60.
21.	Yadav Seema, Bishnoi S.P., Parwati, Chandrawat B.S., and Gurjar Hemraj (2024) Management of root-knot nematode (<i>Meloidogyne javanica</i>) in Mungbean (<i>Vigna radiata</i> L.) through bio-agents. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 65.
22.	Chandrawat B.S., Teli Manish, Mittal G.K., Bhati S.S., Kumawat Kiran, Gurjar Hemraj, and Bishnoi S.P. (2024) Botanicals: An Effective Approach for Management of Root-Knot Nematode (<i>M. javanica</i>) and Enhancement of Biochemicals in Coriander. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 70.
23.	Chandrawat B.S., Gurjar Anushka, Singh Mahabeer, Mittal G.K., and Meena Monika (2024) Biochemical analysis of tomato roots infected with wilt complex and their management using botanicals. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 71.
24.	Meena Monika, Chandrawat B.S., Ahir R.R, Meena A.K., and Anushka (2024) Response of plant extracts and enzyme activities as a defence mechanism against wilt and root-knot nematode in cucumber. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 72.
25.	Dhayal Raju, Chandrawat B.S., Choudhary Kavita, and Manisha (2024) Botanicals as

S. No.	Title
	effective tool for management of <i>Meloidogyne javanica</i> in tomato (<i>Solanum esculentum</i> mill). National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 74.
26.	Ranjan Sarthak and Chandrawat B.S. (2024) Estimation of fruit quality parameters and defense enzymes in capsicum (<i>Capsicum annum</i>) infected with root-knot nematode (<i>Meloidogyne javanica</i>) treated with botanicals under protected cultivation. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 75-76.
27.	Gurjar Hemraj, Bishnoi S.P., Chandrawat B.S., and Gurjar Vishnu (2024) Management of root-knot nematode (<i>Meloidogyne javanica</i>) in protected cultivation on tomato (<i>Lycopersicon esculentum</i> Mill) through newer nematicides. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 78.
28.	Bishnoi S.P., Gurjar Hemraj, Chandrawat B.S., and Verma Parul (2024) Chemical control of cereal cyst nematode, <i>Heterodera avenae</i> in wheat, <i>Triticum aestivum</i> . National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 80.
29.	Bhati S.S. and Chandrawat B.S. (2024) Management of root-knot nematode (<i>Meloidogyne javanica</i>) infecting pomegranate through fluopyram as drip application. National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 80-81.
30.	Gurjar Hemraj, Bishnoi S.P., Chandrawat B.S., and Gurjar Vishnu (2024) Efficacy of bio-organics and bio-pesticides against root-knot nematode (<i>Meloidogyne javanica</i>) in lentil (<i>Lens esculentum</i>) National Symposium on “Nematodes: The Unseen Foes and Friends of Plant and Soil Health” held from January 31 to February 2, 2024 at ISI, Kolkata, (WB), organized by NSI, New Delhi. PP – 87.
31.	Sharma Pinki, Sharma Astha, Godika Shailesh, Sharma R.L., 2024. “Powdery mildew of rape seed mustard- A review” in 5th National Brassica Conference (off line mode) on “Oilseed Brassicas for Sustainability Profitability and Nutritional Security” held at RARI, Durgapura during 7-9th February, 2024 Abstract pp 93.
32.	Sharma Astha, Godika Shailesh, Sharma Pinki, Sharma R.L., 2024. “Effect of micronutrients and systemic acquired resistance activators on powdery mildew of Indian mustard incited by <i>Erysiphe cruciferarum</i> ” in 5th National Brassica Conference (off line mode) on “Oilseed Brassicas for Sustainability Profitability and Nutritional Security” held at RARI, Durgapura during 7-9th February, 2024 Abstract pp 136.
33.	Sharma, S.K.; Gaur, K.; Manohar, P.; Sharma, M.K.; Dixit, A. and Karmakar, S. (2024). AI in Agricultural Science: Paving the Way for Sustainable Food and Nutritional Security in India. Published in proceeding of National Conference on

S. No.	Title
	“Sustainable Food Security: Cultivating the Future through Organic and Natural Farming” held during 8-9 April, 2024 organized by Maharishi Arvind University, Jaipur.
34.	Suresh Kumar Sharma, “From fields to Data: Bridging the gap in Ag. with Computing” in 2 nd ICMCITC-2024 on 05.03.2024, MAISM, Jaipur
35.	Pratibha Manohar “Karma Yoga – A Perspective of Bhagvad Gita” in “राष्ट्रीयसंगोष्ठी 2023 श्रीमद्भगवद्गीतामेंप्रतिपादितकर्मयोगेवंवर्तमानमेंइसकीप्रासंगिकता”, held at M.S.J. Government College, Bharatpur during 09-10, September, 2023.
36.	Pratibha Manohar “Solution of space-time fractional telegraph equation by natural transform decomposition method”, in 2 nd International Conference of Multidisciplinary Computing and IT Convergence, held at Maharishi Arvind Institute of Science and Management, Jaipur during 05-06 March, 2024.

D. Popular Articles

S. No.	Title
1.	Kiran Kumawat, S.K. Goyal, Pinki Sharma and Sushila Yadav (2023). Role of Bio Control Agents in Plant Disease Management. Agriculture Magazine 2 (8): 76-80. E-ISSN:2583-1755
2.	आस्था शर्मा, श्रीमती पिंकी शर्मा, डॉ. शैलेश गोदिका, डॉ. संतोष समोता: मूँगफली के रोग एवं प्रबन्धन, जोबनेर कृषि वर्ष -8 अंक- 08, अगस्त 2023
3.	श्रीमती पिंकी शर्मा, आस्था शर्मा, डॉ. शैलेश गोदिका एवं डॉ. मनीषा शर्मा: सरसों में रोगों एवं कीटों का समन्वित प्रबंधन, कृषि स्मारिका पेज संख्या 63-65, जनवरी 2024.
4.	डॉ. शैलेश गोदिका, श्रीमती पिंकी शर्मा, डॉ. एस. के. गोयल : ट्राईकोडर्मा-कृषि के लिए एक बहुपयोगी मित्र फफूंद. RAIDA NEWS अप्रैल 2024 पेज 10-12.
5.	डॉ. शैलेश गोदिका, श्रीमती पिंकी शर्मा, डॉ. एस. गोयल. के, आनंद मीना एवं आस्था शर्मा : खरीफ फसलों में कीट व रोग प्रबंधन . RAIDA NEWS मई 2024पेज 14 -17.
6.	डॉ. शैलेश गोदिका, श्रीमती पिंकी शर्मा, डॉ. एस. के. गोयल : कृषि में रसायन के उपयोग की बुनियादी सावधानिया. RAIDA NEWSजून 2024 पेज 10-13.
7.	जितेन्द्र सिंह, आर. के. बागड़ी व शशिकांत गोयल 2023 सोयाबीन फसल के कीट रोग व उनकी रोकथाम. हरित क्रांति वर्ष:46 अंक:1, 3 -10 जुलाई 2023 पृष्ठ 06 .

8.	डॉ पार्वती दीवान एवं डॉ राजहंस मृदा सवास्थ्य एवं टिकाऊ खेती हेतु एकीकृत पोषक तत्व प्रबंधन 2024. कृषि स्म्नरिका प्रसार शिक्षा निदेशयालय श्री कर्ण नरेंद्र कृषि विश्वविद्यालय, जोबनेर, प्रकाशन क्रमांक श्री.क. न. क. व./२०२४/४७/पेज सख्त्या 32-33
9.	जितेन्द्र सिंह, शशिकांत गोयल व आर. के.बागड़ी 2023 कैसे करें सहजन की खेती . हरित क्रांति वर्ष:46 अंक: 02, 25 जुलाई 2023 पृष्ठ 04
10.	डॉ. जितेन्द्र सिंह, डॉ. एस. के. गोयल, डॉ. आर . के. बागड़ी एवं दिनेश कुमार मीना,2023 फसलो का उत्तम उर्वरक: जिंक .हरितक्रांति 25 सितम्बर 2023.
11.	सुनील पिपलोदा, बबिता चौधरी, अंजू चौधरी एवं एस. के. गोयल (2024). खुम्ब के सूत्र कृमिव फफूंद जनित रोग एवं उनका प्रबंधन. फार्म टेक एशिया, किसान मेला स्मारिका, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर पेज 60-61
12.	Choudhary, M. R., Ujjainiya, P., Mahala K. and Jitarwal, O. P. 2024. Manual on Sabji Beej Utapadan
13.	Choudhary, M. R., Ujjainiya, P., and Mahala K. 2023. Guldaudi. Jobner Krishi, December, 2023
14.	Mahala K., Ujjainiya, P., Choudhary, M. R., and Yadav D.K. 2023. Sabjiyon ka Mulaya Vardhan (Value addition)- TaknikiParbandhan aur samadhan. FarmTech Asia (Kisan Mela) 21-23 January 2024 published by Directorate of Ext Education, SKNAU, Jobner
15.	Deewan P., Singh S., Narolia, R. K. Khangarot A., Singh A. and Jatwa T. K. 2023. Liquid Biofertilizer-A low cost inputs for farmers. Published by COA Kotputli
16.	Meena N. K., Jatwa T. K. Sharma P., Narolia, R. K. Khangarot A., and Kumar O. 2023. Integrated Disease Management of Groundnut. Published by COA Kotputli

E. Book Chapter

S. No.	Title
1.	Chandrawat B.S., Dhayal Raju, Choudhary Kavita, Ranjan Sarthak and Gurjar Hemraj (2023) Nematode Management in Vegetable Crops Using Oilseed Cakes. CRC Press. Book Title- "Oilseed Cake for Nematode Management". PP 141-154.
2.	Nama C.P. , Vyas Divya , Chandrawat B. S. and Baheti B.L. (2023) Oilcakes: A Useful Tool for Eco-Friendly based Nematode Management Tactics. Recent Trends in Insect Pest Management (Vol. 10) AkiNik Publications New Delhi. PP 111-127.
3.	Yadav Seema, Parwati, Dhayal Raju, and Chandrawat B. S. (2024) Plant Parasitic Nematodes. In <i>Plant Protection Insights: Diverse Perspective on Plant Pathology and Entomology Volume 1</i> , Editors- Dr. Jahaar Singh, Ujjwal Sarkar, Aditya Kukreti, Dr. Jutimala Phookan, Stella International Publication, ISBN: 978-81-971840-9-3 P.P. 144-160.
4.	Gupta, R, Gaur, K, Ahuja, S, Anjana, R.M. Recent studies on hypertension prevalence

	and control in India. <i>Hypertension Research</i> 47, 1445–1456 (2024).
5.	Gaur, K, Sharma, S.C. and Gupta, R. Social Determinants and District-Level Variation in Hypertension in India: National Family Health Survey-5 DOI: 10.7759/ <i>Cureus</i> (SPRINGER NATURE).
6.	Rajeev Gupta, Kiran Gaur , Epidemiology of Dyslipidemias in India and the Global Context, Cardic Imaging update 2023, pg 257-272, Evangel Publishing, New Delhi. ISBN: 978-93-90616-59-6.
7.	Kiran Gaur & Suresh Kumar Sharma (2024). Application of Statistical Designs to Layout Experiments of Underutilized Vegetables Crops, Training Compendium ICAR Short Course Modernization Techniques in Underutilized Vegetable Crops under Arid and Semi-Arid Conditions, pg 22-38.
8.	Gupta, D. Anita and Shekhawat, P.K. 2024. Breeding strategies for disease management in agriculture. Book chapter in Advances in Agriculture Sciences Volume III Ed. by R. Krishna Murthy, Archana D. Ashtekar, Rajanigandha V. Gawande, Vasantrao Naik Marathwada and Jutimala Phookan. Bhumi Publishing, NigaveKhalasa, Tal – Karveer, Dist – Kolhapur, Maharashtra, INDIA. ISBN 978-93-95847-86-5. pp 37-44.
9.	Gupta, D., Kumari, V., Anita and Verma, T. 2024. Revolutionizing Organic Farming: Innovative Breeding Methods For Enhanced Sustainability And Crop Resilience. Book chapter in Research and Reviews in Plant Science Volume III edited by Dr. Laxmikant Borkar, Mr. Ankit M. Nakade, Dr. A. Maajitha Begam and Dr. I. Paul Ajith kumar published by Bhumi Publishing, NigaveKhalasa, Tal – Karveer, Dist – Kolhapur, Maharashtra, INDIA. ISBN 978-93-95847-41-4. pp. 41-51.
10.	Kumari, V., Gupta, D., Kumawat, P. and Rajpur. 2024. Quality Protein Maize (QPM). Book chapter in Advances in Agriculture Sciences Volume IV Ed. by Dr. Shubhangee A. Waske, Mr. Pratik K. Thakar, Dr. Bhavya N., Dr. Ashutosh Singh. Bhumi Publishing, NigaveKhalasa, Tal – Karveer, Dist – Kolhapur, Maharashtra, INDIA. ISBN 978-93-95847-91-9. pp. 125-130.
11.	Khan, R., Gupta, D. and Punia, S.S. 2024. Gene Silencing: Mechanisms and Applications. Book Chapter in Advances in Plant Breeding and Genetics. Edited by Dr. PidigamSaidaiah, Published By: AkiNik Publications, New Delhi. pp.25-43. ISBN 978-93-5570-885-4
12.	Ghasil, M., Choudhary, S., Gupta, D. Kunwar, R. and Yadav, M. 2024. Transcriptomics Approaches in Crop Improvement. Book Chapter in Advances in Plant Breeding and Genetics. Edited by Dr. PidigamSaidaiah, Published By: AkiNik Publications, New Delhi. pp. 73-89. ISBN 978-93-5570-885-4.
13.	Sharma, R. S., Vaidya, N., Maloo, S. R., Vijay, M.K., Kumar, A., Sharma, S., Ramkrishnan, R.S. and Kumari, V. 2024. Application of In Vitro Mutagenesis on Plant Tissue Culture for Genetic Improvement of Crop Plants. Plant Mutagenesis

	Sustainable Agriculture and Rural Landscapes by Springer Nature Switzerland AG, ISSN 2948-1910
14	Kumari, V. 2023. Research and Review in Genetics and Plant Breeding (2023). Volume – 3, Bright Sky Publications, New Delhi.

F. Folders

S. No.	Title
1.	Kumari, V., Meena, M.K., Kunwar, R., Saheewala, H., Kumhar, B.L., Kuri. V. and Sharma, M. 2023. Micropropagation protocols for Arid Zone Crops. Published by NaHEP and Department of Plant Breeding and Genetics, SKN College of Agriculture, Jobner
2.	Meena, M.K, Kumari, V., Saheewala, H. and Marker, S 2023. Maintenance of Aseptic condition in plant tissue culture laboratory. Published by NaHEP and Department of Plant Breeding and Genetics, SKN College of Agriculture, Jobner.
3.	Meena, M.K, Kumari, V., Saheewala, H., Marker, S and Gupta, D. 2023. Use of tissue culture in Agriculture. Published by NaHEP and Department of Plant Breeding and Genetics, SKN College of Agriculture, Jobner.
4.	डॉ. शैलेश गोदिका डॉ. आनंदमीना, डॉ. जीतेन्द्रशर्मा, डॉ.एस. के. गोयल, श्रीमती पिंकी शर्मा: श्वेत बटन मशरूम की वैज्ञानिक खेती 2023.
5.	डॉ. शैलेश गोदिका, डॉ.एस. के. गोयल, डॉ. आनंद मीना, डॉ. जीतेन्द्र शर्मा, श्रीमती पिंकी शर्मा, डॉ. जीतेन्द्र सिंह: मशरूम के प्रमुख रोग एवं उनका नियंत्रण 2023.
6.	डॉ. शैलेश गोदिका, डॉ.एस. के. गोयल, डॉ. आनंद मीना, डॉ. जीतेन्द्र शर्मा: ढींगरी मशरूम की वैज्ञानिक खेती 2023.

G. Reports

S. No.	Title
1	Dr. S. K. Khandelwal, Dr. G. K. Mittal and Vijay Kala (2024) Varshik Prativedan (2023-24) by DPME: Publication No. SKNAU/2024/46.
2	Kakralya, B.L., Jajoria, D.K., Choudhary Roshan, Kumhar, B.L. and Sharma, A.K. SKNAU Research- A Profile (2023-24). Directorate of Research, SKNAU, Jobner
3	Project Completion Report 2020-21 to 2023-24, Institutional Development Plan, NAHEP, SKNAU, Jobner by Dr. B.L. Kumhar.

XXVIII. Visits of dignitaries

Name of dignitaries	Designation	Place of Posting	Date of visit	Purpose of visit
Prof. M.M. Goyal,	Former Vice-Chancellor of Jagannath University, Jaipur,	Retired from Kurukhshetra University	24/June/2024.	To conduct oral comprehensive examination of M.Sc. Final Year students.
Prof. Ram Singh, visited and	Dean of COA, Kyrdemkulai, Meghalaya,	COA, Kyrdemkulai, Meghalaya,	07/May/2024	Official visit
Dr. K.K. Dahiya	Ex- Principal Scientist	CCSHAU, Hisar	15/June/2023	Official visit
Dr. B S Chhillar	Ex-Director Research, CCSHAU, Hisar	Ex-Director Research, CCSHAU, Hisar	20/May/2024	Official visit
Dr. Kamlesh Malik	Ex-Principal Scientist, ICAR-CPRI, Meerut	Ex-Principal Scientist, ICAR-CPRI, Meerut	20/May/2024	Official visit
Dr. M.M. Sundria	Professor (Entomology), AU, Jodhpur	Professor (Entomology), AU, Jodhpur	18/June/2024	Comprehensive examination of M.Sc. Final Year students
Dr. B.L. Jangid	Principal Scientist	ICAR-Atari, Jodhpur	29 June 2024	Voce viva Ph.D
Dr. M.S. Meena	Principal Scientist	ICAR-Atari, Jodhpur	19 June 2024	Comprehensive examination of M.Sc.
Dr. P.S. Sherawat	Professor & Head	CCSHAU, Hissar	24 June 2024	Comprehensive examination of Ph.D
Dr. R.K. Sharma	Ex-Principal Scientist (Entomology), IARI, New Delhi	Ex-Principal Scientist (Entomology), IARI, New Delhi	04/March/2024	Official visit
Dr. N K Meena	Principal Scientist (Entomology)	ICAR- NRC on Seed Spices, Tabiji, Ajmer	15/Febr./2024	Official visit
Dr. D B Ahuja	Ex-Director, NCIPM, New Delhi	Ex-Director, NCIPM, New	22/Jan./2024	Official visit

Name of dignitories	Designation	Place of Posting	Date of visit	Purpose of visit
		Delhi		
Dr. A S Tomar	President, DhanukaAgritech Limited	New Delhi	19/August/2023	Meeting with PG scholars
Dr. Vinod Kumar Sharma	Principal Scientist,	SS&AC, ICAR-IARI New Dehli	05 may 2024	Department visit & meeting with scholars
Dr. RPS Deshwal	Principal Scientist	CCSHAU, Regional Res. Station Bawal Rewari	06 may 2024	Department visit
Dr. Rameshwar Singh	Assistant Scientist	CCSHAU, Regional Res. Station Bawal Rewari	06 may 2024	Department visit
Dr. Ravindra Kaur Mam	Principal Scientist	water technology, IARI, New Dehli	15 May 2024	Official visit
Dr. N.S. Rana	Ex. Dean, SPUA&T, Meerut, UP	Ex. Dean, SPUA&T, Meerut, UP	February	Official visit
Dr. Y.S. Shivay	Principal Scientist, Agronomy	IARI, New Delhi	1 May, 2024	Official visit
Dr. K.S. Rana	Principal Scientist, Agronomy	IARI, New Delhi	1 May, 2024	Official visit
Dr. R.S. Bana	Scientist, Agronomy	IARI, New Delhi	5 July, 2024	Official visit
Dr. S.S. Lathwal& Dr. Devendra Dalal	Principal Scientist LPM	NDRI, Karnal	3 May,2024	Official visit
Prof. P. Kausal	Hon'ble Vice Chancellor,	VCSG, UUHF, Bharsar	Feb. 28 to 1 March, 2024	To review the AICRP on spices five years work
Dr. S.K. Pandey	Former Director,	CPRI, Shimla		
Dr. N.T. Yaduraju,	Former Director,	Directorate of Weed Research		

Name of dignitories	Designation	Place of Posting	Date of visit	Purpose of visit
Dr. S.K. Sharma,	Former Director,	CIAH, Ajmer		
Dr. R. Dinesh	Director	ICAR-IISR, Kohikhode, Calicut		
Dr. P. Prasath	Project Coordinator	AICRP on Spices, Kohikhode		
Dr. R.S. Jat Dr. Sandeep Kamdi Dr. Laxman Prasad	Principal Scientist	DRMR, Bharatpur AICRP on R & M, Nagpur IARI, New Delhi	11-12 Feb., 2024	Visited AICRP on Taramira and Mustard
Dr. P.K. Rai	Director	DRMR, Bharatpur	16 March, 2024	Visited AICRP on Taramira and Mustard
Dr. Jagdish Rane	The Director & Project Coordinator	ICAR-CIAH, Bikaner	03.02.2024	AICRP on Arid Zone Fruits
Dr. Dhurendra Singh	Principal Scientist & Head	Division of Crop Improvement, ICAR-CIAH, Bikaner	03.02.2024	AICRP on Arid Zone Fruits
Dr. Ram Asre	Head & Principal Scientist	Division of Post Harvest, IARI, New Delhi	28.06.2024	Ph. D. Comprehensive
Dr. Shashi Dahiya	Principal Scientist	IASRI, New Delhi	27-10-2023	Academic
Dr. Amarendra Kumar	Principal Scientist	IARI, Delhi	30-11-2023	Academic
Dr. K.N. Singh	Head, Division of Forecasting	IASRI, New Delhi	03-05-2024	Academic
Prof. K. K. Biswas	Visiting faculty	IIT Delhi	06-05-2024	Academic

Name of dignitories	Designation	Place of Posting	Date of visit	Purpose of visit
Dr. Naveen Jain	Principle scientist	Agronomy & Nodel Officer NAHEP, ICAR, new Delhi	August & May	Official
Mr. Purushottam Khandelwal	President, RAIDA, Jaipur	Secretary, RAIDA, Jaipur	September	For Articles in RAIDA, News
Dr. M.S. Saharan	Principle scientist	Head, IARI, New Delhi	October	PhD viva,
Dr. M.S. Yadav	Principle Scientist, Pathology	NCIPM, New Delhi	October	PhD viva, Visited the field trials
Dr P.C. Agarwal	Ex Director	NBPG, New Delhi	October	PhD viva,
Dr P.D. Meena	Principle scientist	DRMR, Sewar, Bharatpur	February	PhD viva, Visited the field trials
Dr. Rohit Jain	Assistant Director Research	Manipal University, Jaipur	April	MOU sign
Dr. Kajal Kumar Biswas	Principle Scientist	Head, Plant Virology, IARI, New Delhi	May	Interaction with PG students
Dr. R.N. Pandey	Retd. Professor	AAU, Anand	May	Interaction with PG students
Dr. R.G. Parmar	Assoc. Prof.	Head, Plant Pathology, B R College, Anand AAU, Anand	June	Examiner
Dr. Jagdish Singh	Principal Scientist, Biochemistry, Former Director, IVRI and Head Division of Vegetable science, IARI, New Delhi.	Retired	6 May 2024	Official visit

XXIX. Facilities updated during the year

(Virtual & smart classroom/ seminar or conference hall /laboratories & equipment/ EL Unit/water harvesting structure/ major farm machinery/ implements/sports facilities/ farm development/ seed processing unit etc):

S. No.	Facilities	Details
1.	University Website	Development of New University Website and hosting on cloud server by the department of Statistics, Mathematics and Computer Science, SKNCOA, Jobner. https://sknau.ac.in
2.	SKNCOA Website	Conceptualization, Design and Development the website of SKNCOA, Jobner by the department of Statistics, Mathematics and Computer Science, SKNCOA, Jobner (https://skncoa.sknau.ac.in)
3.	Technical Cell Portal	Design, Development and implementation of Technical Cell Portal by the department of Statistics, Mathematics and Computer Science, SKNCOA, Jobner for online submission of monitoring, performance and academic documents. (https://technicalcell.sknau.ac.in).
4.	Mushroom cultivation	Demonstration Unit initiated
5.	Digi Locker	Registered SKNAU as a service provider on the Digi-locker portal and uploaded 3204-degree certificates of UG, PG, and Ph.D. students upto year 2023
6.	AISHE	Preparation of DCF for All India Survey for Higher Education 2022-23
7.	AR/VR Experience Center	An “AR/VR Experience Center” has been established in the department of Statistics, Mathematics & Computer Science, SKNCOA, Sri Karan Narendra Agriculture University, Jobner. “AR/VR Experience Center
8.	AGRI-DIKSHA	47 videos have been uploaded on Agri-Diksha Portal, ICAR, New Delhi.
9.	India Code Portal	Uploading of Section wise act and statues on India Code Portal
10.	Language Lab	60 students have been trained through Language Lab Software. A1 module of basic level was completed by the students during oct-nov 2023.

XXX. Important meetings held

Meeting Agenda	Date	Level of participation	No. of Participants	Details
Committee of Courses	13 th Feb., 2024		15	Meeting of the Committee of Courses for review/ discussion and finalizing the courses in M.Sc. (Ag.) and Ph.D. Entomology
Committee of Courses	11 .03.2024		30	Meeting of the Committee of Courses for review/ discussion and finalizing the courses in M.Sc. (Ag.) and Ph.D. Agronomy
Committee of Courses	06 .02.2024		15	Meeting of the Committee of Courses for review/ discussion and finalizing the courses in M.Sc. (Ag.) and Ph.D. Soil Science & Ag. Chemistry
Committee of Courses	23.02.2024		07	Meeting of the Committee of Courses for review/ discussion and finalizing the courses in M.Sc. (Ag.) LPM Department
Committee of Courses for M.Sc. (Ag.) Agricultural Statistics	19 Jan., 2024	The course structure, content and syllabus were thoroughly discussed and recommendations were submitted for the approval in BoS.	12	Meeting of the Committee of Courses for review/ discussion and finalizing the courses in M.Sc. (Ag.) Agricultural Statistics

XXXI. Any other activities

Name of activity	Duration	Details
ISSS Best Doctoral Research Presentation award and Zonal award contest, 2023	8 September 2023	Organized by the Department of Soil Science and Agricultural Chemistry, SKN collage of Agriculture, Jobner

Celebrated world soil day	5 December 2023	Soil and water sample were tested of farmers who participated in this programme.
Celebrated world environment day	5 June 2024	Theme of environment day is land restoration, desertification and drought resilience.
5 th NBC at RARI Durgapura	7-9 February	Dr. Shailesh Godika acted as panelist in Technical session
National symposium-EcoVision 2024	5-6th March	Dr. Shailesh Godika acted as panelist in Technical session
5th NBC at RARI Durgapura	7th May	Dr. S. Godika acted as judge in poster competition
Scientific Diagnostic field visit	26.3.24	Orchard of citrus & chilli field visited at Ramjipura and Bhojpura Khurd by Dr RP Ghasolia and Dr OP Garhwal & suggested remedial measures.
Scientific Diagnostic field visit	20.5.24	Orchard of citrus & papaya visited at Bamaniyavas & Rupsingh Ka bas by Dr RP Ghasolia and Dr OP Garhwal & suggested remedial measures.

XXXII. Significant achievements (promotion/ award/ good job etc.) of alumni of the college/ unit (if any information is available)

1. In the UPSC-2024 Civil service Examination, Mr. Hemant Pareek, an alumnus, achieved the 884th rank across India.
2. The Honourable Governor of Rajasthan awarded the Chancellor's Gold Medal to Dr. Kamal Mahala, an alumnus during Convocation held on 15.05.2024
3. Convened the fifth alumni meet at SKNCOA in Jobner on March 25, 2023. There were over 500 alumni present during the Meet. As of now There are about 890 life members listed with the association.

XXXIII. Accomplishments

A. Research

- i. Varieties developed/released
- ii. Technologies developed or included in POP

- a. PoP: Management of major sucking insect pests of moongbean crop through botanicals: Foliar application of NSKE + datura extract @ 5% was gave the best result to manage the population of sucking insect pests (aphids, whiteflies &jassids) of moongbeancrod and also recorded the highest yield and IC:BR; if needed repeat after 15 days. (By Dr. Jhumar Lal & Dr. D.R. Bajya Assistant Prof., Entomology) has been included in ZREAC Kharif, 2024 for Zone-IIa.
- b. PoP: Management of capsule borer (*Antigastracatalunalis*) in sesame crop: Foliar application of Chlorantraniliprole 18.5%SC @ 162 g/ha or Spinosad 45%SC @ 166 ml/ha gave the maximum reduction in leaf webber and capsule borer (*Antigastracatalunalis*) of sesame crop as well as recorded the highest yield and ICBR; if needed repeat after 15 days. (Dr. D.R. Bajya and Dr. Jhumar Lal, Assistant Prof., Entomology) has been included in ZREAC Kharif, 2024 for Zone-IIa.
- c. Introduction of flushing ration (Additional 250gms. concentrate mixture/goat before 04-06 weeks of mating) and received significant results as:Received 27 kids from 16 Sirohi goats @ of 1.68 per goat as compared to the previous reports ICAR (only 1.08) and tremendously received quadruplets (04 kids) from one goat (Tag No. 0772) which is not common in Sirohi goat.
- d. Sprays of propiconazole 25 EC @ 0.025 % (first & second spray) + two sprays of acetamiprid 20SP (0.004%) is effective for the management of powdery mildew and aphid.
- e. Two foliar sprays of thiamethoxam 25WG @ 0.0084% (First spray at initiation of aphid and the second spray after 10 days of the first spray) were found effective against aphid infestation in cumin.
- f. Three foliar sprays of kresoxym methyl 44.3 SC @ 0.044% (First spray at initiation of disease and subsequent sprays at an interval of 15 days after first spray) were found effective for getting higher yield, net realization and BCR with less blight incidence.
- g. Intercropping of fennel with garlic is highly productive (35.7 over 18.2 q/ha) and profitable with a BC ratio of 5.4 over 3.25 in sole fennel-cropped area.
- h. Foliar spray of zinc sulphate and iron sulphate, each @ 4g/l with RDF at 60, 75 and 90 days after sowing in fennel is recommended for higher yield of 14.7% over untreated and net returns with high BC ratio of 20.8% over untreated plot.

B. Extension

i. Organization of Trainings

Particulars	Title	Dates	Beneficiaries
Training under RKVY-30	Seed Production of Important Vegetable crops	26 to 28 Feb., 2024 (3 days),	30 Farmers
Training under RKVY-30	Seed Production of Important Vegetable crops	4 to 6 March, 2024 (3days)	29 Farmers
Training under Alliance of Bioversity International and CIAT project, New Delhi	Arid fruit crop production Technologies	27 Feb. 2024 (One day)	30 SC Farmers
Training cum farmers scientist interaction under AICRP on AZF	Improve arid fruits production technology	27 Feb. 2024	50 SC farmers

ii. Organization of Kishan Mela- Farm Tech Asia organized at SKNAU, Jobner

iii. Radio Talks: 10

XXXIV. Seed production

A. Breeder seed production during rabi 2023-24

Crop	Variety	Area (ha)	Production (q)
Barley	RD 2794	1.50	89.00

B. Breeder seed production during kharif 2023

Crop	Variety	Area (ha)	Production(q)
Moong	MH 421	2.0ha	5.10
Cluster bean	RGC1038	6.0ha	24.12

C. TFL/Foundation/ Certified seed production of rabi 2023-24

Crop	Variety	Area (ha)	Yield (q)
Barley	RD 2794	2.00	122.00
Carrot	PC-161	-	31.00 kg

Radish	Punjab Safed Mooli-2	-	41.00 kg
Palak	All Green	-	72.00 kg
Methi	Rmt 305	-	168.00 kg
Onion	RO-1	-	52.00 kg

D. TFL seed production of kharif 2023

Crop	Variety	Area (ha)	Total production (q)
Groundnut	RG-510	2.0ha	24.0
Cluster bean	RG 1038	1.0ha	13.50
Cowpea	Pusa Dharni	-	21.75 kg
Cluster bean	M-83	-	27.50 kg
Okra	Kashi Kranti	-	12.00 kg
Brinjal	Pusa Uttam	-	3.975 kg
Brinjal	Spine	-	3.00 kg

XXXV. Any other information

Design patents for two innovative agricultural technologies by Dr. Sachin Wandkar, Dr. Upendra Singh, Dr. Suresh Kumar Sharma & Dr. A.K. Meena:

1. Battery-powered walk-behind horizontal and vertical boom sprayer
2. Real time variable rate sprayer for orchard crops

XXXVI. Budget (Rs. in lacs)

a) Total college/unit budget

Details	Outlay (Rs.in lacs)	% of the university budget	Income generated, if any		Expenditure (Rs. in lacs)
			Activity	Income (Rs. in lacs)	
Non-plan	2227.00	-	-	-	2364.00
State plan	-	-	-	-	-
ICAR	222.00	-	-	-	290.00
Other agencies (self)	115.00	-	-	-	53.00

finance)					
Total	2564.00	-	-	-	2707.00

b) Head-wise statement of expenditure (Rs.in lacs)

Head	Non-plan	State plan	ICAR	Other (Self)	Total
Governance (salary)	2148.00	-	178.00	-	2326.00
Education	-	-	-	-	-
Medical	-	-	-	-	-
Research	-	-	-	-	-
Extension	-	-	-	-	-
Library		-	-	-	-
Students activities	-	-	-	-	-
Civil	-	-	-	-	-
Other	-	-	-	-	-
Total	2148.00	-	178.00	-	2326.00

c) Statement of head-wise budget allocation (Rs. in lacs)

Head	Salary	Medical	T.A.	Recurring	Non-rec.	Civil	Total
Non-plan	2028.00	-	4.50	104.00	90.00	-	2226.00
State plan	-	-	-	-	-	-	-
ICAR	178.0	-	2.55	32.00	-	-	213.00
Other agencies (self finance)	-	-	-	77.00	38.00	-	115.00
Total	2206.00	-		213.00	128.00	-	2554.00
Percentage						-	

Glimpses of activities round the year:



Seema Yadav student of M.Sc. Nematology received Gold Medal for securing 1st position in the Plant Protection group during the 6th Convocation held At SKNAU, Jobner on 15.05.2024.



NSS Volunteers participated in 15th August 2023 Parade



Poster Presentation on Blood Donation Awareness



Dheeraj Patidar



Dheeraj Patidar

Blood Donation Camp on 08.09.2023



Health check up camp





NSS Day Celebration



Participation in Prajatantra programme





Pre RD selection trial camp Jaipur





Constitution Day Celebration on 26.11.2023



Celebrated National Youth Day on the occasion of Vivekanand Jayanti on 12th January 2023



NSS Volunteers participated in Republic Day Parade 2024





NSS Volunteer participated in RD Parade at RAJPATH New Delhi



Training on Yoga and self defense



Training on CPR



Water drinking bowls tied for birds



Environment Awareness Activities through Elocution, Skit, Poster Making and Photography on 30.04.2024





**NSS Volunteers Participated in Organ Donation Awareness Rally and Lecture on
07.05.2024**





**Awareness Raily, On “Land Restoration, Desertification and Drought Resilience”
08.05.2024. And Poster Competition and Quiz Competition.**



**Awareness Programme on “Single Use Plastic” by Poster Making and Oath for not using
the “Single Use Plastic” on 12.05.2024.**



International Yoga Day

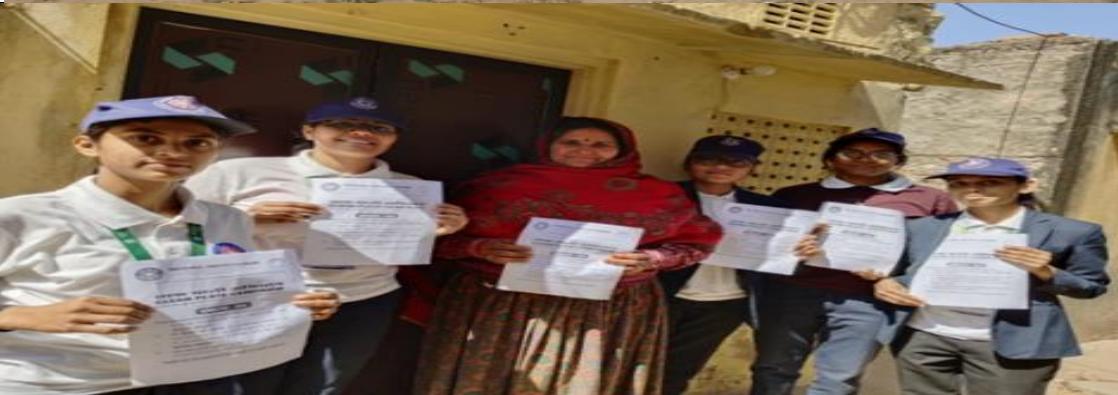




Shramdan Programme



NSS Volunteers actively participated in the 6th Convocation of SKNAU, Jobner





Seven Days Special Camp organized from 20.02.2024 to 26.02.2024 at Jorpura, Jobner



Dance Performance Of SKNCOA Students On 15 August 2023





Performance of SKNCOA Students During Intercollegiate Cultural Activity



Performance of SKNCOA Students on 26 January 2024





Performance of SKNCOA Students at Youth Festival



One Day Training on “Personality Development” Was Organized By Gillette Company
On 30th January, 2024





Celebrated World Water Day on 22nd March, 2024





Organ Donation Awareness Rally On 7th May 2024





Environment Awareness Raily on The Theme Of "Land Restoration, Desertification, And Drought Resilience" On 7th May 2024



Celebrated World Environmental Day 5th June, 2024



Delivered An Informative Lecture On "Common Yoga Protocols" At SKN College Of Agriculture, Jobner on Dated 20th June 2024.





J-Gate @ Cera Workshop(02/11/2023)



**Sensitization And Awareness Workshop
(29 th & 30th, Nov 2023)**



The New Version of Koha (23.5) Training



Library Orientation Programme For New Students



Participation Of Farmers, Students & Staff Members on World Soil Day 5 December 2023.



Dept. Of Soil Science & Agril. Chemistry, SKNCOA, Jobner, Celebrated The World Environment Day, On 05-06-2024



Department Of Soil Science and Agricultural Chemistry, SKN College Of Agriculture, Jobner Has Organized An Exhibition On The Occasion Of Agriculture Fair At SKN COA, Jobner.



Honorable Vice Chancellor Felicitate Miss Nidhibishnoi Fourth Year Student On Securing First Rank In NTA In Agriculture Faculty. HVC Congratulated Her For Future Endeavors



World Earth Day Was Celebrated On 22.04.2024 at Deptt of Ext. Ed., SKNCOA Jobner.



Celebration Of Agriculture Education Day on 03.12.2023 |at Deptt Of Ext. Ed., SKNCOA Jobner.



A View of Golden Jubilee Forage Garden



Quadruplets kidded by a Sirohi Goat at Goat Farm



Preparation of starter feed for Sirohi kids at Goat Farm by READY students



Vocational training Program on “Entrepreneurship Development through Commercial Goat Farming



Poultry farm Visit of One month certificate course trainees



Poultry farm Visit of One month certificate course trainees



Director, ICAR-IGFRI, Jhansi and Director, Research, SKNAU, Jobner visited the Golden Jubilee Hybrid napier demonstration unit and dairy farm



Action Photograph of Plantation program at Dairy Farm



Lay out & preparation of new field for Hybrid –Napier plantation



Interculture operations in new block of Hybrid –Napier plantation



Aradu plantation



Visit of NDRI Scientists on College Dairy farm



Sewage treatment Plant inaugurated on 15/05/2024 by Hon. Governor, Rajasthan



“Ektareekhekghanta” programme by NCC cadets on 01.10.2023



Cadets participated and rendered services in Jobner Rojgar Mela



Cleaning and weeding of pits by NCC cadets



Cadets marching forward on Republic Day





Shot by -@POTI gADAW



Dheera Patidar

Donation of blood in blood donation camp by cadets and ANO on 08.09.2023



International Yoga Day-2024 celebration and participation of cadets





Poster competition as a part of Constitution day celebration



Parthenium awareness programme





Independence day-2023 celebration



Shramdaan by cadets



Plantation at college campus



Awareness rally on plastic pollution



As a part of fit India hit India programme cadets ready to run



Cadets performing duty on registration counter in farmer fair



Awareness rally on world environment day-2024



Interaction of HVC Sir with cadets on world environment day



Organ donation awareness programme





Cadets participated and rendered services in Farm Tech Asia-2024



College NCC unit inspection and campus visit of Adm Officer Lt Col SS Nathawat



Sport class of SW cadets



Sport class of SD cadets



Map Reading Class of cadets



Weapon Training of cadets



Obstacle training of SW cadets



Obstacle training of SD cadets



One week Hands-on Training on “Mass Production of Biocontrol Agents and Biopesticides” has been started from 26.10.23 under the aegis of IDP-NAHEP, SKNAU, Jobner

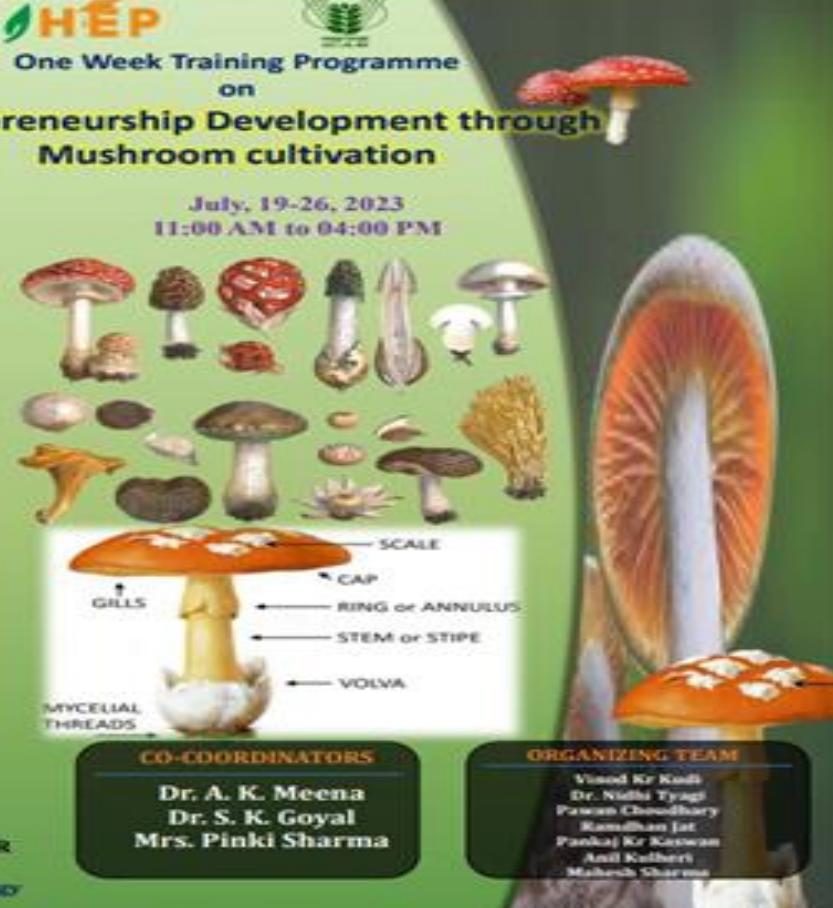
NAHEP
One Week Training Programme
on
**Entrepreneurship Development through
Mushroom cultivation**

PATRON
Prof. Balraj Singh
Hon'ble Vice Chancellor
SKNAU, Jobner

ORGANIZER
Dr. A.K. Gupta
NAHEP, SKNAU, Jobner

TRAINING-COORDINATOR
Dr. S. Godika
Dept. of Plant Pathology
SKNCOA, Jobner

July, 19-26, 2023
11:00 AM to 04:00 PM



CO-COORDINATORS
Dr. A. K. Meena
Dr. S. K. Goyal
Mrs. Pinki Sharma

ORGANIZING TEAM
Vineod Kr Kadi
Dr. Nidhi Tyagi
Paromita Choudhury
Ranidhan Jati
Pankaj Kr Kaurwan
Anil Kothari
Mukesh Sharma



07 day Training program on Mushroom cultivation (19.07.2023 to 26.07.2023) organized by NAHEP, SKNAU, Jobner



Dr. Shailesh Godika delivered a lecture on organic farming in training on 23rd August, organized by Soil Science Department & NAHEP, SKNAU, Jobner in Soil science Department.



Dean & Faculty Chairman Dr. B.L. Jat visited Kharif research trails of Ph.D & M.Sc students and appreciated



Newly appointed Assistant Professors visited the Department under orientation training programme on dated 22.09.2023





“31.10.2023” at SKNCOA, Jobner. Approximately 609 students from 11 schools participated in the fair and h’ble VC sir chaired the programme along with PI, NAHEP Dr. M. L. Jakhar and Dean & Faculty chairmen Dr. B. L. Jat. An exhibition by different departments of SKNCOA, Jobner was also displayed outside the sarswatibhawan to demonstrate the activities carried out by college





Mass production of *Trichoderma* is under progress for next *Rabi* season



Dr. M.S. Saharan (Head, IARI, New Delhi), Dr. M.S. Yadav (Principal Scientist, Pathology, NCIPM), Dr P.C. Agarwal (Ex Director NBPGR, New Delhi) visited the Plant Pathology Department



Dr. S. Godika participated as subject expert in Kisangoshti on 20th October 23 organized by Kisan group during 19th to 21 October, 23 at JECC, Sitapura, Jaipur





One month vocational certificate course under the aegis of NAHEP on “Mass scale production of bio-pesticides started on 23rd Nov. 2023 under the chairmanship of H`ble VC sir. 60 READY students participated in the program.



Placement fair at SKNCOA Jobner (22nd Dec. 2023)



Practical classes of READY students



Diagnostic team visit of scientists on farmers field



Workshop on Blended Learning Programme during 26-27 Oct, 2023



Workshop on Blended Learning Programme during 26-27 Oct, 2023



Dr. Shashi Dahiya and her team visited the Department of Statistics, Mathematics and Computer Science on 27-10-2023



Dr. K.N. Singh, Head, Division of Forecasting, IASRI, New Delhi visited the Statistics department on 03/05/2024.



Inauguration of College website 22 March 2024



Prof. K. K. Biswas, visiting faculty, IIT Delhi, visited on 06/05/2024.





Visits of Dr. M. K. Sharma at Department of Science of Agriculture, Food, Natural resources and Engineering-DAFNE, Research Unit on Postharvest Technology of Horticulture, University of Foggia, Italy



International seminar by Dr. M. K. Sharma at Department of Science of Agriculture, Food, Natural resources and Engineering-DAFNE, Research Unit on Postharvest Technology of Horticulture, University of Foggia, Italy



Best centre Award for AICRP on Spices received by Dr. Shailesh Marker for the 2023



Field visit of QRT team of AICRP on Spices during 28 February to March 1, 2024



Inauguration session of QRT Team, AICRP on Spices

Press Releases:

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राष्ट्रीय युवा दिवस पर कई कार्यक्रम आयोजित



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राष्ट्रीय सेवा योजना शिविर का आयोजन



जोबनेर। श्री कर्ण नरेंद्र कृषि महाविद्यालय की राष्ट्रीय सेवा योजना इकाई का जोरपुरा में 7 दिवसीय शिविर का आयोजन प्रारंभ किया गया। शिविर 20 से 26 फरवरी तक चलेगा। अध्यात्म एवं संकाय अध्यक्ष डॉ. एम आर चौधरी ने एनएसएस स्वयंसेवकों के दल को हरी झंडी दिखावा दिया। इस शिविर के पार एडीएसडब्ल्यू डॉ. गजनान दाता ने छात्रों को अन्वेदन के महत्व के बारे में बताया। साथ ही एनएसएस सहप्रभारी राम कुंवर ने विद्यार्थियों को गांव में लोगों के स्वास्थ्य के बारे में जागरूक करने के लिए कहा। इस मीके पर फूलचंद कुमारव भी उपस्थित रहे। एनएसएस प्रभारी डॉ. लीवेस चंद्रबाबू ने स्वयंसेवकों को शिविर में अनुशासन को मनेंद्रन रखते हुए कियाए संचालित करने के सेकर कहा और उन्होंने 7 दिवसीय शिविर में होनी वाली क्रियाओं के बारे में बताया उन्होंने ये भी बताया। शिविर में कल 66 विद्यार्थियों ने भाग ले रहे हैं।

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का अमल जुलाकर भाग लेत है तथा सामाजिक साझाद का पारचय देत है।

कृषि महाविद्यालय में सीपीआर ट्रेनिंग कार्यक्रम



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Wenatchee, WA 98801-3100, USA 509-662-4100, 800-541-1046, fax 509-662-4101

सात दिवसीय एनएसएस शिविर का समापन

जोबनेर। श्री कर्ण नंदेंद्र कृषि महाविद्यालय की राष्ट्रीय सेवा योजना के सात दिवसीय शिविर का समापन जोधपुर में मुख्य अतिथि छात्र कल्याण निदेशक डॉ. के सी शर्मा सह छात्र कल्याण निदेशक डॉ. गजानन जाट एवं ग्राम पंचायत सरपंच गोरा देवी की उपस्थिति में संपन्न हुआ। मुख्य अतिथि ने स्वयं सेवकों की कार्य की प्रशंसा की एवं एनएसएस प्रभारी डॉ. बीएस चन्द्रावत की सराहना की। साथ ही एनएसएस के थीम पोषण और स्वास्थ पर महत्व पूर्ण बाते समझाई एवं विभिन्न प्रतियोगिताओं के विजेताओं को परम्परागत उत्तरका आत्मविल बढ़ाया।





जयपुर जिला चौमू 02-02-2024

कार्यक्रम • कृषि महाविद्यालय के प्रशिक्षण में विद्यार्थियों को सिखाए संचार कौशल के ग्रुप सफलता के लिए आत्मविश्वास जरूरी: मोटीवेटर

मानव द्वारा | ऑनलाइन

कृषि महाविद्यालय में ग्रुप के व्यक्तिगत विद्यालय में कौशल का अनुदान हुआ। सफलता के खुला दर्शन देखने वालों ने इन्होंने को अंकुरण करने के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल्दी के लिए समर्पण करने और अपने अंकुरण के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल्दी के लिए समर्पण करने और अपने अंकुरण के लिए व्यापक अभियान आयोजित किया है।



कृषि महाविद्यालय में ग्रुप के व्यक्तिगत विद्यालय में कौशल का अनुदान हुआ। सफलता के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल्दी के लिए समर्पण करने और अपने अंकुरण के लिए व्यापक अभियान आयोजित किया है।



जयपुर जिला चौमू 24-03-2024

संगोष्ठी कार्यक्रम • जल बचत के लिए हर व्यक्ति को सामूहिक प्रयास करने होंगे भविष्य को सुरक्षित बनाना है तो जल को बचाना है: डॉ. बलराज सिंह कुलपति

मानव द्वारा | ऑनलाइन

जिले जा रहे विद्यालय के अधिकारी पर इसका विवरण दिया गया है। विद्यालय के अधिकारी ने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।



जिले जा रहे विद्यालय के अधिकारी ने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

दैनिक नवजयोति

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श्री कर्ण नरेन्द्र कृषि विवि में अंगदान महादान जागरूकता रैली और व्याख्यान का आयोजन



जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय के तत्वावधान में आयोजन रैली में दिया अंगदान जागरूकता का संदेश

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

दैनिक नवजयोति

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श्री कर्ण नरेन्द्र कृषि विवि में पर्यावरण विषय पर विभिन्न कार्यक्रमों का हुआ आयोजन



जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

दैनिक नवजयोति

श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय दिवस पर जागरूकता व्याख्यानमाला व पौधरोपण कार्यक्रम हुए

जिले जा रहे विद्यालय के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है। इन्होंने जल बचत के लिए व्यक्तिगत के लिए व्यापक अभियान आयोजित किया है।

श्री कर्ण नरेंद्र कृषि महाविद्यालय, जोबनेर को मिले दो डिजाइन पेटेंट्स

जयपुर (सच कहूं न्हूज) : श्री कर्ण नरेंद्र कृषि महाविद्यालय, जोबनेर ने हाल देखता और उत्थादनीयता में वृद्धि होती, प्रदूषण को भी कम किया जा सकता। इस



ही में दो नई कृषि योग्यों के डिजाइन पेटेंट्स प्राप्त किए हैं, जो कि कृषि क्षेत्र में नवाचार की दिशा में एक महत्वपूर्ण कदम है। ये दो तकनीकों के नाम हैं: बैटरी संचयित वॉक-विहार्ड और जॉन्सन और वर्टिकल वूम स्टोर एवं फल बांगों में वासाविक समय में चर दर छिड़काता यंत्र। इन तकनीकों को महाविद्यालय की एक समीक्षा टीम द्वारा विकसित किया गया है, जिसमें डॉ. सचिन बी. वंडकर (सहायक प्रोफेसर), कृषि इंजीनियरिंग, कृषि महाविद्यालय नवाचार, डॉ. उरेंद्र शिंह (सहायक प्रोफेसर), कृषि इंजीनियरिंग, श्री कर्ण नरेंद्र अर्चर्ड कॉलेज के लिए विकसित चर दर कृषि महाविद्यालय, जोबनेर, डॉ. सुशंश कुमार शर्मा (सहायक प्रोफेसर, कैन्यटर का संयोग पौधों की उपस्थिति और आकार के अनुसार छिड़कात करेगा। इन दोनों महीनों से छिड़कात की खबत में सुधार होगा औं कीटनाशकों की बचत होगी, विश्वविद्यालय को राष्ट्रीय और अंतर्राष्ट्रीय कृषि महाविद्यालय, जोबनेर शामिल है।

जिससे विकसित को बेहतर परिणाम मिल सकता है। बैटरी संचयित वॉक-विहार्ड एवं स्टोर छोटे खेतों में छिड़कात के लिए अत्यंत उत्थानी सवित होगा। वर्ती, एक बड़ा गर्व का क्षण है।

कृषि अधिकारी, डॉ. वलराज शिंह ने कहा, "हमारे वॉक-विहार्ड कृषि कॉलेज के लिए विकसित चर दर कृषि महाविद्यालय की उपस्थिति और आकार के अनुसार छिड़कात करेगा। इन दोनों कड़ी मेहनत और समर्पण से यह संभव हो गया है। यह उत्पादित हमारे विश्वविद्यालय को राष्ट्रीय और अंतर्राष्ट्रीय स्तर पर एक नई पहचान दिलाएगी।



जयपुर जिला चौमू 15-06-2024

कार्यक्रम • वर्षुअल रियलिटी अनुभव केंद्र पर तीन दिवसीय कार्यशाला
विद्यार्थी जीवन में किताबी ज्ञान के साथ त्यवहारिक ज्ञान भी जरूरी : कुलपति

मस्तक न्यूज़ | ज्ञानेत्र



विद्यार्थियों के किताबी ज्ञान के साथ-साथ व्यवहारिक ज्ञान से वितना जरूरी है इनका लेकर कृषि महाविद्यालय में वर्षुअल रियलिटी (VR) अनुभव केंद्र के संचालित, गणित एवं कंप्यूटर विज्ञान विभाग में लीन दिसंसेप्ट कार्यक्रम का समाप्त हुआ। कृषि विश्वविद्यालय कुलपति डॉ. जगतराज शिंह ने बताया कि वर्षुअल रियलिटी के माध्यम से कृषि जगत की कृषि अनुसंधान, नवाचार और विकास के क्षेत्र में प्रायोगिक रूप से एक नई दिशा मिली। इन उत्कलों के माध्यम से विद्यार्थियों को कृषि की उत्तम तकनीकों का अनुभव केंद्र प्राप्ति डॉ. शिंह ने खोला कुमार शर्मा ने खोला कुमार शर्मा एवं डॉ. समननी लक्ष्मी एवं डॉ. ज्योति शर्मा के बताया कि इन कार्यक्रम का कंप्यूटर-जनित सिमुलेशन है।

जोड़ने। कृषि महाविद्यालय में वर्षुअल रियलिटी वीआर की जानकारी लेने तूरा।

है। अधिनायक एवं संस्कृत अध्यक्ष जिसे हेड सेट के उपयोग के माध्यम द्वारा समाजिक और वैज्ञानिक के क्षेत्र में अनुभव किया जा सकता है। डॉ. अनुसंधान एवं उत्कल प्रचार प्रसार किरण गौड व डॉ. प्रियंका मोहर ने इन उत्कलों का प्रयोग व्यैश्वित बत दिया। अनुभव केंद्र प्राप्ति डॉ. कियांदा शंकर स्वामी एवं डॉ. मनोज सुरा कुमार शर्मा ने खोला कुमार शर्मा एवं डॉ. समननी लक्ष्मी एवं डॉ. ज्योति शर्मा के बताया कि इन कार्यक्रम का 36 रेडी के छात्र सामिल हैं।

