

Progress Report (Period: From July 2022)

Name of Unit : Sri Karan Narendra College of Agriculture, Jobner

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	126	55	71	126	179	22	252	27	480	
PG	61	21	33	54	44	18	45	11	118	
Ph.D.	26	11	13	24	31	03	26	05	65	
Total	213	87	117	204	254	43	323	43	663	

II. Students belonging to different categories

Category	Male				Female				Grand Total
	UG	PG	Ph.D.	Total	UG	PG	Ph.D.	Total	
General	83	31	20	134	142	28	16	186	320
SC	30	11	04	45	23	06	02	31	76
ST	16	01	01	18	15	02	03	20	38
OBC	46	13	08	67	71	11	07	89	156
EWS	15	03	-	18	15	07	03	25	43
MBC	07	03	01	11	08	02	-	10	21
SBC	-	-	-	-	-	-	-	-	-
Handicapped	-	-	-	-	01	-	-	01	01
Minority	-	-	-	-	-	-	-	-	-
Defense	04	-	-	04	04	-	-	04	08
Sponsored	-	-	-	-	-	-	-	-	-
Total	201	62	34	297	279	56	31	366	663

III. Students strength in various classes of different degree programme

Programme	Year					Total
	I	II	III	IV	V	
UG	126	111	119	124	-	480
PG	54	-	64	-	-	118
Ph.D.	24	-	41	-	-	65
Total	204	111	224	124	-	663

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	115	11	-	126	422	58	-	480
PG	51	03	-	54	81	37	-	118
Ph.D.	22	02	-	24	56	09	-	65
Total	188	16	-	204	559	104	-	663

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	9	6	16	10
2.	Extension Education	8	2	14	03
3.	Ag Economics	7	-	12	-
4.	GPB	7	4	17	06
5.	Entomology	6	4	11	07
6.	Vegetable Science	7	4	11	05
7.	Plant pathology	6	4	09	08
8.	Soil Science	6	2	07	03
9.	Plant Physiology	5	-	08	-
10	LPM	5	-	04	-
	Total	66	26	109	42

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.	Agriculture	44	38	82	07	07	14
	Total	44	38	82	07	07	14

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	15000			39	39
CM Higher Education scholarship	-	-	-	-	-	-
Merit Scholarship		I Eli. 24000 II- 18000 III- 12000	Univ.	01	08	09
AICE-SRF (PGS) ICAR – SRF	-	-	-	-	-	-
Other SRF (incl. CSIR, UGC, DST, DBT, etc.)	-	-	-	-	-	-
Fellowship from National Private Bodies (incl. TATA, Jawaharlal Foundation, fellowships from on-going projects, etc.)	-	-	-	-	-	-
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 State Govt Norms		14	05	19
AIEEA-PG (ICAR - JRF)						
Other JRF (incl. CSIR, UGC, DST, DBT, etc.)						
Merit Scholarship		I Eli. 19200 II- 15600 III- 12000	univ	01	11	12
Fellowship from National Private Bodies						

(incl. TATA, Jawaharlal Foundation, fellowships from on-going projects, etc.)						
Fellowship from International sources						
Incentives for Girls students	State Govt.	12000			45	45
CM Higher Education scholarship						
C. Under graduate						
Type	Source	Amount per annum	Department	Male	Female	Total
State fellowship (incl., SC/ST, OBC etc.)	SJE	As per state Govt norms		44	35	79
ICAR Fellowship (AIEEA)						
CM Higher Education scholarship						
Incentives for Girls students	State Govt	12000			246	246
Others						

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

Name of activity	No. of students	Class and Department
General orientation & on campus training by different faculties	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education
Village attachment programme	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education
Unit attachment programme	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education
Agro- Industrial attachment	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education
Plant Clinic	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education
Project report preparation and Evaluation	121	B.Sc (H) Ag. Pt. IV Deptt. Of Extension Education



World Environment day



World Earth Day



World Bee Day



Cleanliness Campaign



International Year of Millet's

IX. Students activities (Details)

- Literary
- Cultural
- Games & Sports

NSO Class activities: Regular Classes





➤ **Inter class Tournaments (Men & Women)-2022** held from 11-10-2022 to 14-10-2022.

List of Events

S.No.	Event	S.No.	Event
1.	Basketball (M&W)	6.	Athletics (M&W)
2.	Volleyball (M&W)		A. Races - 100 m, 200 m, 400m, 800 m,
3.	Badminton (M&W)		B. Throws - Shot put, discus, Javelin
4.	Table Tennis (M&W)		C. Jumps - Long jump, High jumps
5.	Kabaddi (M&W)		



➤ **Inter Collegiate Tournaments 2022-23 (Men & Women).** Date- 08-11-2022 to 11-11-2022.
List of events

S.No.	Event	S.No.	Event
1.	Basketball (M&W)	6.	Athletics (M&W)
2.	Volleyball (M&W)		A. Races - 100 m, 200 m, 400m, 800 m,
3.	Badminton (M&W)		B. Throws - Shot put, discus, Javelin
4.	Table Tennis (M&W)		C. Jumps - Long jump, High jumps
5.	Kabaddi (M&W)		



II India Inter Agriculture Universities Sports and Games Meet 2022-23 :Date 20-24 Feb 2023.



o NCC

Name of Unit : NCC (Senior Division), SKN College of Agriculture, Jobner

College NCC unit running two type of courses:

1. Certificate course programme of NCC as targets given by NCC Battalion office against the sanctioned strength of 107 cadets. This is three year certificate programme in which cadet finally get NCC 'B' & 'C' certificate.
2. Regular course for B.Sc. Degree Programme - For B.Sc. I yr & B.Sc. II yr students.
3. **Students Enrolled in Year 2022-23:**

S.No.	Name of Certificate	2022-23		Total
		Boys	Girls	
1.	B certificate- I year	15	20	35
2.	B certificate- II year	14	18	32
3.	C certificate- III year	12	17	29
	Total	41	55	96

Activities carryout by NCC cadets:

1. Enrollment of 1st year cadets in NCC through written, physical Efficiency Test (PET) and interview:
October, 2022 at Maharaja College Ground, Jaipur.

2. Registration of old cadets for B & C certificate: July, 2022
3. NCC cadets actively participated in all online awareness programmes as per schedule and directives of commanding Officer 1 Raj. NCC Bn. Jaipur.
4. NCC cadets actively participated in cleaning and weeding activities in college campus, shiv mandir and guest house.
5. Cadets participated in international yoga day celebration programme on 21 June, 2023.
Cadets also prepare short videos on yoga and uploaded on DG NCC digital forum.
6. All cadets participated in Kargil Vijay Diwas celebration programme on 26 July 2022.
Cadets participated in poster making competition and uploaded posters on DG NCC digital portal.
7. Celebrated Independence Day on 15th August, 2022 and republic day on 26th January 2023 with full cadets' strength.
8. 60 cadets participated in Annual Training Camp (ATC) from 20 June to 29 June, 2022 at Shri Bhawani Niketan Polytechnic College, Sikar Road, Jaipur
9. Organized a rally on theme fit India as a part of fit India movement in college campus on 22 September 2021 to encourage people to remain healthy and fit by including physical activities and sports in their daily lives.
10. All the cadets participated in birth anniversary celebration programme of Mahatma Gandhi on 02.10.2022
11. Cadets participated in plastic pollution awareness rally and plantation programme on 1 August 2022 for conservation of environment and biodiversity.
12. Celebrated Constitution day on 26 November 2022 and cadets uploaded short video clips about constitution on DG NCC digital forum.
13. A bicycle rally was organized to celebrate Vijay Diwas on December 16, 2022 to honour the victory of Indian armed forces over Pakistan in the 1971 war. On that day, cadets paid homage to all the soldiers who defended the nation.
14. On 10 February, 2022 Col. Jitendra Kumar, Director, Directorate of NCC Rajasthan was inspected college NCC unit.
15. 32 cadets appeared in 'B' Certificate examination on 12 February, 2022 at 1st Raj. NCC Bn. Jaipur.
16. 29 cadets appeared in 'C' Certificate examination on 18 & 19 February, 2022 at Raj. NCC Bn. Jaipur.

17. All NCC cadets performed assigned duties sincerely in University convocation on March 16, 2022 at SKNAU, Jobner.
18. A marathon event was organized on the theme of run for equality on 14 April, 2023 in context of birth anniversary of Dr. B.R. Ambedkar. In this marathon, Prof. Balraj Singh, HVC SKNAU, Jobner also participated with cadets.
19. All cadets participated in Rajasthan Police Day celebration programme on 16 April 2023 at police station Jobner and get knowledge about smart policing and other police activities.
20. All cadets participated in world earth day celebration programme at college on 22 April 2023.
21. Classes have been conducted on following specialized/common topics as per schedule and directives of 1 Raj NCC Battalion:



(Plantation at college campus)



(Awareness rally on plastic pollution & International Year of Millets-2023)



Cadets won medals in ATC camp



Inspection of college NCC unit by Col. Jitendra Kumar, Director, Raj Directorate of NCC



Bicycle rally on Vijay Divas



Marathon event on 14.04.2023



Celebration of Republic Day-2023



World Earth Day celebration programme



Cadets knowing about smart policing on Rajasthan Police Day



Cleaning and weeding

-
- **NSS**

Name of Unit : NATIONAL SERVICE SCHEME, SKNCOA, JOBNER

Details of NSS activities organized during 2022-23, with special emphasis on Azadi Ka Amrit Mahotsav			
S. No.	Activity	Date/ Duration	Remarks
1.	Organized A poster Competition in reference to Har Ghar Tiranga Abhiyan		
2.	Distributed Tiranga in reference to Har Ghar Tiranga Abhiyan		NSS volunteers distributed Tiranga to all officials of SKNAU, Jobner

3.	Organized A Tiranga Railly in reference to Har Ghar Tiranga Abhiyan		NSS volunteers organized a railly on Tiranga Railly in Jobner
4.	Celebrated 15th August Independence Day	15 th August 2022	NSS volunteers participated in ceremonial parade
5.	Railly on Poshan Jagrukta		NSS volunteers organized a railly on poshan Jagrukta in Jobner
6.	Har Ghar Poshan Jagrukta		NSS volunteers went into village, meet the people and discuss with them about poshan and health
7.	Health Awareness through games		NSS volunteers participated in games
8.	NSS Day Celebration	24 th Sep. 2022	Speech and Cultural activities organized
9.	Ghandhi ji and Shastri ji Jayanti Celebration	02 nd Oct. 2022	Organized a lecture, Poster, song and speech Competition
10.	Fit India Freedom Run	12 th Oct. 2022	Fit India Freedom Run organized from college to Machharkhani village
11.	Clean India 2.0	1 st Oct. to 31 oct 2022	Cleaning Programme organized for polythene waste in and around Jobner
12.	Pre RD-Selection camp	01 st Nov. 2022	Pre-RD selection camp organized at Subodh College, Jaipur. Total 05 NSS volunteers participated in this camp and 01 volunteer Sangeeta Choudhary was selected.
13.	Run for Unity	01 st Nov. 2022	Oath programme organized
14.	National Youth Day	12 th Jan. 2023	Organized a lecture Poster, song, and speech Competition
15.	Republic Day	26 th Jan. 2023	NSS volunteers participated in ceremonial parade
16.	Yuva Samvad-India @ 2047 at college level	05 th April 2023	Speech competition on Bharat ke panch Pran
17.	Yuva Samvad-India @ 2047 at university level	11 th April 2023	Speech competition on Bharat ke panch Pran between all college best performer
18.	Exposure visit	16 th April 2023	NSS volunteers visited at Police Thana Jobner
19.	Railly on blood donation awareness	25 th April 2023	Blood donation awareness railly organized
20.	National Awareness	09 th May 2023	National awareness session on healthy and sustainable diets by Vegan Outreach in collaboration

			with SKNAU, Jobner
21.	International Yoga	21 st June 2023	
22.	Shramdan	25 No.	2150 participant (5160 hrs)
23.	Awareness Programmes/ Rallies/ Campaigns	04 No.	Awareness programme on Har Ghar Tiranga, Poshan Jagrukata, Run for Unity, and Blood donation awareness, Minimum Use of Polythene
24.	No. of One Day camps organized	3 one day camp	Participants=304
25.	No. of Special Camps organized (7days) = 1	19.02.2023 to 25.02.2023	for 2 nd Year Students batch 2022-23 at Dhani Nagan Participants= 53
26.	Moments of pride	25-11-2022 to 06-12-2022. 26.01.2023	One NSS Volunteers Sangeeta Choudhary participated in Pre-RD Camp at LPU, Phagwada, Punjab Two Volunteers Rajkumar Meena and Sunita Choudhary honored as Best NSS volunteers by Hon'ble VC sir Dr. Balraj Singh ji.



TIRANGA DISTRIBUTION



CEREMONIAL PARADE ON 15 AUGUST 2022



TIRANGA RALLY



Rally on Poshan Jagrukta



Health Awareness



फिट इंडिया फ्रीडम रन 3:0 का आयोजन



Digitized by srujanika@gmail.com



NSS Day Celebration



स्वच्छ भारत कार्यक्रम 2.0 (दिनांक 01.10.2022 से 31.10.2022 तक)



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



भारत के पंच प्रण पर युवा संवाद का आयोजन

X. Awards to students

Name of award	Sponsoring Organization	Name of recipient	Purpose for which awarded
Chancellor Award	SKNAU, Jobner	Akansha Deora	Academic Award (Ph.D.)
University Gold Medal	SKNAU, Jobner	Kiran Kumawat	Academic Award (M.Sc.) Stood first in Pl. Protection Group
University Gold Medal	SKNAU, Jobner	Ms Hansa Kumari Jat	Ph. D. Merit
University Gold Medal	SKNAU, Jobner	Arul G.	Ph. D. Merit
Shri Devi Lal Naga Memorial Award	by Dr. S. R. Naga	Mr. Srimalle Mahesh	
Dr.K. K. Vyas memorial award	by Dr. A. K. Vyas	Mr. Aakash Saini	
M.Sc. Gold medal	SKNAU, Jobner	Mr. Srimalle Mahesh	For highest OGPA in NRM stream in PG

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

Ph.D.					
	Post	Organization	Male	Female	Total
Government Jobs					
1. Seema Yadav	Asst. Pro.	AU, Jodhpur	-	1	
2. Vikash Kumar	SMS	AU, Jodhpur	1	-	10
3. Pooja Shekhawat	AARO	GOR	-	1	
4. Govind	AARO	GOR	1	-	
5. Kumar Yadav	AARO	GOR	1	-	
6. Abhishek Godara	AARO	GOR	1	-	
7. Poonam Yadav	AARO	GOR	-	1	
8. Gopal Dhakad	AARO	GOR	1	-	
9. Prabhu	AARO	GOR	1	-	
10. Hans Raj Kawar	AARO	GOR	-	1	
11. Kiran Dudhwal					
12. Raju ram Chaudhary					

13. Manju Netwal 14. Pushpa 15. Shankar Lal Yadav 16. Raj kumar Fagoriya 17. Meera Chaudhary 18. Anita Jat 19. Suresh Meena 20. Vinod Bateshwar 21. Hansa Jat 22. Bhawani Singh Meena 24. Raju Choudhary 25. Sunitra Bambhoriya 26. Vijay Didel 27. Rajveer singh Gurjar 28. Mamta Meena 29. Basant Choudhary 30. Anju Kanwar Khangarot 31. Gajanand Jat 32. Roshan Choudhary 33. Kuldeep Singh 34. Ramesh Chand Bana 35. Gopal Lal Choudhary	Assistant Professor	SKNAU, Jobner	10	10	20
Private Jobs 1. Gayatri Kumawat 2. Mahaveer Ola 3. Sushila Chaudhry 4. Poonam Kumar 5. Govind Kumar Yadav	Associate Professor Dy Dir Res. Agri officer Agri officer Ag. Supervisor	SKNAU, Jobner GOR GOR GOR 1 1 1	1	1	1
Other jobs					
Self Employed					
PG					
	Degree/Post	Organization	Male	Female	Total
Higher education					
Government Jobs					
1. Karishma Yadav 2. Sangeeta Yadav 3. Krishnavatar Goher 4. Rakesh Gurjar 5. Anita Jangir	Agril. Sup. Agril. Sup. Agril. Sup. Agril. Sup. Agril. Sup.	GOR GOR GOR GOR GOR	2	5	7

6. Meenu Bhavariya 7. Sunita Kanwar	Agril. Sup ARO	GOR GOR			
1. Jatin 2. Kiran Choudhary 3. Kiran 4. Babu Lal Jat 5. Kiran Choudhary 6. Jitendra Choudhary 7. Pooja sharma 8. Baldaniya L. Jignesh	TA TA FCI TA TA STA Ag. Sup Ag. Sup Supervisor	GOR GOR DPP&Q, Faridabad MPUAT, Udaipur UP State Agril. Govt Deptt. Govt of Gujarat	1 1 1 1 1 1	1 1 1 1	8
Private Jobs 1. 2					
Other jobs					
Self Employed					

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

S. No.	Organizing Body	No. of students*
I	ASRB	30
Ii	UGC	
Iii	RPSC	

- Please attach list of students**

1. Sunil Kumar Meena (Extension Education)
2. Rakesh Natwariya (Extension Education)
3. Rakesh Kasotiya (Extension Education)
4. Kiran Kumawat (Plant Pathology)
5. Aditya Choudhary (Plant Pathology)
6. Kavita Kasotiya (Plant Pathology)
7. Dinesh Kumar Meena (Plant Pathology)
8. Archana Kumawat (Plant Pathology)
9. Harshdeep Singh (Plant Pathology)
10. Manisha Khichar (Plant Pathology)
11. Sandeep (Plant Pathology)
12. Vijay Kumar Kasotiya (Plant Pathology)
13. Astha Sharma (Plant Pathology)
14. Pooja Yadav (Plant Pathology)
15. Pinki Devi Yadav (Plant Pathology)
16. Suman Chopra (Plant Pathology)
17. Kiran Choudhary (Plant Pathology)
18. Ravi Regar (Plant Pathology)
19. Kewal Chand (Plant Pathology)
20. Menu Kumari Meena (Plant Pathology)
21. Yogita Nain (Plant Pathology)
22. Reema (Agronomy)
23. Baldaniya Z. Jignesh (Agronomy)
24. Anisha (Agronomy)

25. Janak Raj (Agronomy)
 26. Sarita Jat (Agronomy)
 27. Sumay Malik
 28. Narendra Yadav
 29. Lal Chand Yadav
 30. Shivraj Kumawat

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	45	-	-	-
Bhahba	UG	103	56	-	-	-
Pal	UG/PG	78	41	-	-	-
Arbindo	PG	88	75	-	-	-
Girls	-	-	-	UG/PG	117	94
New Girls	-	-	-	UG	202	96
Total		368	217		319	190

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		8	4	-	17	5	2	65	36	6	90	45	8
State plan													
ICAR		01	-	-	01	01	-	07	06	01	09	07	01
Other agencies													
Total		09	04	-	18	06	02	72	42	07	99	52	09

M- Male, F-Female

XV. Staff Strength Non-Teaching

Head of Account	Technical				Ministerial				Supporting				Total	
	Sanctioned	Filled		Sanctioned	Filled		Sanctioned	Filled		Sanctioned	Filled		Sanctioned	Filled
	M	F		M	F		M	F		M	F		M	F
Non-plan	42	21	01	33	14	02	91	30	09	166	65	12		

State plan												
ICAR	08	03	--	-	-	-	03	01	-	11	04	-
Other agencies												
Total	50	24	01	33	14	02	94	31	09	177	69	12

M- Male, F-Female

XVI. Staff belonging to different categories

Category	Teaching			Non-teaching		
	Male	Female	Total	Male	Female	Total
General	21	08	29	22	03	25
SC	07	-	07	06	04	10
ST	05	-	05	04	02	06
OBC	14	01	15	36	03	39
Handicapped	02	-	02	-	-	-
Minority	03	-	03	01	-	01
Total	52	09	61	69	12	81

XVII. Department/discipline-wise strength of teaching staff

S. N.	Name of Department/Discipline	Sanctioned			Filled			Vacant		
		I	II	III	I	II	III	I	II	III
1.	Admin. Office	01	-	-	01	-	-	-	-	-
2.	Statistics, Mathematics & Computer Science	-	01	05	-	01	03	-	-	02
3.	Plant Pathology	-	01	04	-	01	04	-	-	-
4.	Non Plan Res. Pl. Pathology	-	01	02	-	-	-	-	01	02
5.	Ag. Economics	01	01	04	-	-	03	01	01	01
6.	Ento. & Limnology	01	01	07	-	-	05	01	01	02
7.	Soil Sci. & Ag. Chemistry	01	01	06	01	01	05	-	-	01
8.	Nematology	-	01	01	-	-	01	-	01	-
9.	Ext. Education	01	02	02	-	02	02	01	-	-
10.	Extension Wing	-	-	02	-	-	01	-	-	01
11.	Ag. Engineering	-	01	03	-	-	02	-	01	01
12.	PBG & Cytogenetic	-	02	05	-	-	04	-	02	01

13.	Agronomy & ARFO	01	-	07		01	-	04		-	-	03
14.	Biochemistry	-	-	01		-	-	01		-	-	-
15.	Pl. Physiology	-	-	01		-	-	01		-	-	-
16.	L.P.M.	-	-	03		-	-	02		-	-	01
17.	Non Plan Res(NARP)	01	04	05		-	01	-	01	03	05	
18.	Horticulture	01	01	05		01	01	04		-	-	01
19.	Library	-	-	01		-	-	-	-	-	-	01
20.	Suprident Phy.Edu	-	-	01		-	-	-	-	-	-	01
Total			08	17	65		04	07	42	04	10	23
21.	AICRP on Taramira	-	-	02		-	-	02		-	-	-
22.	AICRP on Arid Zone Fruits	-	01	03		-	01	03	-	-	-	-
23.	AICRP on Seed Spices	01	-	02		-	-	02	01	-	-	-
Total			09	18	72		04	08	49	05	10	23
Grant Total			99				61			38		

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.

Details of activity	Duration	Date	Organising Body	Regional/state/ National/ International	Name of staff
Conferences					
Participated in National Conference Cum 9 th Rajasthan Science Congress on "Harnesing Frontier Sciences and Technologies for Food. Nutrition, Health and Environmental Security"	3 days	December 15-17, 2022	SKNAU, Jobner	National	Dr. B.L. Kumhar Dr. Manohar Ram Dr. Varsha Kumari Dr. Deepak Gupta Dr. Ram Kunwar Sh. M.K. Meena Dr. G.L. Kumawat

Participated in National Conference on "Millets: Magical Crops for Nutritional Sustainability"	2 days	April 28-29, 2023.	Jagannath University, Jaipur	National	Dr. B.L. Kumhar Sh. M.K. Meena
Participated in international agribusiness conclave on production processing and value addition of Millet conclave	02 days	March 21-22, 2023	RARI, Durgapura	International	Dr. D.K. Gothwal Dr. Ram Kunwar Dr. Manohar Ram Sh. M.K.Meena
9 th Rajasthan Science Congress on Harnessing Frontier Sciences and Technologies for food, Nutrition, Health and Environment Security	3 Days	15-17 Dec, 2022	VDS, Jaipur & SKNAU, Jobner	National Conference	Dr. Sheela Kharkwal, Dr. P.S. Shekhawat Mr. Sonu Jain
The Emerging Role of Artificial Intelligence in Agribusiness	Two Days	03.03.2023 to 04.03.2023	Department of Agricultural Economics, IAS, BHU, Varanasi (UP), India.	National Conference	Mr. Sonu Jain
National Conference cum 9 th Rajasthan Science Congress	3 Days	15 – 17 December, 2022	SKN Agriculture University, Jobner, Rajasthan	National	Dr. Shailesh Godika
National Conference cum 9 th Rajasthan Science Congress	3 Days	15 – 17 December, 2022	SKN Agriculture University, Jobner, Rajasthan	National	Mr. G L Kumawat
National Conference cum 9 th Rajasthan Science Congress	3 Days	15 – 17 December, 2022	SKN Agriculture University, Jobner, Rajasthan	National	Mrs. Pinki Sharma
National	3 Days	15 – 17	SKN	National	Dr. Jitendra

Conference cum 9 th Rajasthan Science Congress		December, 2022	Agriculture University, Jobner, Rajasthan		Singh
“International Agribusiness Conclave on Production, Processing and Value Addition of Millets”	3 DAYS	March 21 st to 23 rd 2023	NAHEP	International	Dr. Shailesh Godika
“International Agribusiness Conclave on Production, Processing and Value Addition of Millets”	3 DAYS	March 21 st to 23 rd 2023	NAHEP	International	Dr. Shashi Kant Goyal
National Conference cum 9 th Rajasthan Science Congress	3 Days	15 – 17 December, 2022	SKN Agriculture University, Jobner, Rajasthan	National	Dr. B.S. Chandrawat
National Conference cum 9 th Rajasthan Science Congress	3 days	15 th -17 th December 2022	SKNAU, Jobner	National	Dr Priyanka Kumawat Dr D.K. Jajoria Dr. S.S. Yadav Dr. A.C. Shivran Dr. B.L. Dudwal
International Agribusiness Conclave on Production, Processing and Value Addition of Millets	2 days	21-22 March, 2023	Sri Karan Narendra Agriculture University, Jobner.	International	Mr. B.R. Meena
National Conference Cum 9 th Rajasthan Science Congress on “Harnessing Frontier	3 Days	15 th -17 th December 2022	SKNAU, Jobner	National	Dr. Akhter Hussain, Dr. R.K. Meena, Dr. S.L. Sharma, Dr. Suman

Sciences and Technologies for Food, Nutrition, Health and Environmental Security”					Choudhary Dr.Manisha Sharma
The National symposium cum 9 th Rajasthan Science Congress was attended	3 days	Dec 15 to 17, 2022	SKNAU, Jobner	State	Dr. Sunita Gupta Dr. M. K. Sharma
Rajasthan Millet Conclave- 2023	1 day	13.03.2023	SIAM, Durgapura, Jaipur	National	Dr. R.K. Meena
International Agri-business Conclave on “Production, Processing and Value Addition of Millets”	2 days	21.03.23 to 22.03.23	RARI, Durgapura under the aegis of NAHEP, SKNAU, Jobner	International	Dr. R.K. Meena
Attended Online - International Agri-business Conclave on “Production, Processing and Value Addition of Millets”	2 days	21.03.23 to 22.03.23	at RARI, Durgapura under the aegis of NAHEP, SKNAU, Jobner	International	Dr. Akhter Hussain Dr. S.L. Sharma
Participation & Paper Presentation in International Conference on the role of Advanced Statistical Tools for Sustainable Development	3 days	23-25 September 2022	Department of Statistics, University of Rajasthan	International	Dr Kiran Gaur
Participated in International Agribusiness Conclave on “Production, Processing and Value addition of Millets”	02 Days	21-22 March, 2023	RARI, Durgapura, SKNAU, Jobner.	International	Dr. G. K. Mittal

Participation & Paper Presentation in regional workshop on “Women empowerment & transformation in Indian in context of Raja Ram Mohan Ray’s Reforms’	3 day	20-23 March, 2023	MJRP University, Jaipur	Regional	Dr. M.K. Sharma
Participation & Paper Presentation in International Conference on the role of Advanced Statistical Tools for Sustainable Development	3 days	23-25 September 2022	Department of Statistics, University of Rajasthan	International	Dr. M.K. Sharma
Presented a research paper in the 2 nd Hybrid International Conference on “Orthogonal Polynomials, Special Functions and Computer Algebra: Applications in Engineering”	2 days	15-16 October, 2022.	Anand International College of Engineering, Jaipur and International Telematic University UNINETTUNO	International	Dr Pratibha Manohar
Presented a research paper in the National Conference cum 9 th Rajasthan Science Congress on “Harnessing Frontier Science and Technologies for Food, Nutrition, Health and Environmental Security”	3 days	15-17 December, 2022.	SKNAU, Jobner	National	Dr Pratibha Manohar
Presented a research paper in the International Conference on Real World Domains and	2 days	17-18 December, 2022.	University of Rajasthan, Jaipur	International	Dr Pratibha Manohar

Interfaces in Mathematics: Challenges Tools & Strategies					
Presented a research paper in the ICMCITC-2023	2 days	10-11 March, 2023	MAISM, Jaipur	International	Dr Pratibha Manohar
Participated and presented a paper in the oral session of 3 rd International Web-Conference on “Natural Resource Management for global food security and Sustainable Development Goals”.	2 days	December, 2-3, 2022	Academy of Natural Resource Conservation and Management (ANRCM), Lucknow, INDIA	National	Chiranjeev Kumawat
Participated and presented a paper in national conference cum 9 th Rajasthan Science Congress on “Harnessing Frontier Sciences and Technologies for Food, Nutrition, Health and Environmental Security”.	3 days	December, 15-17, 2022	Sri Karan Narendra Agriculture University Jobner –Jaipur, Rajasthan	National	Chiranjeev Kumawat
Participated in 8th international conference on Plant Pathology: Retrospect and Prospects.	4 days	March, 23–26, 2022	Indian pathological society at Sri Karan Narendra Agriculture University Jobner –Jaipur, Rajasthan	National	Chiranjeev Kumawat
National Conference on Millets: Magical Crops for	2 days	April 28-29, 2023	All India Agricultural Students Association	National	Chiranjeev Kumawat

Nutritional Sustainability			(AIASA) Rajasthan and Jagannath University, Jaipur		
National Conference on Millets: Magical Crops for Nutritional Sustainability	2 days	April 28-29, 2023	Jagannath University, Jaipur All India Agricultural Students Association (AIASA) Rajasthan	National	Dr. Prerna Dogra
Natural Resource Management for Global Food Security and Sustainable Development Goals	2 days	2 -3 December, 2022	Academy of Natural Resource Conservation and Management (ANRCM), Lucknow	National	Dr. Prerna Dogra
Participated and presented a paper in national conference cum 9 th Rajasthan Science Congress on “Harnessing Frontier Sciences and Technologies for Food, Nutrition, Health and Environmental Security”.	3 days	December, 15-17, 2022	Sri Karan Narendra Agriculture University Jobner –Jaipur, Rajasthan	National	Dr. S. S. Sharma
Participated and presented a paper in national conference cum 9 th Rajasthan Science Congress on “Harnessing Frontier Sciences and Technologies for Food, Nutrition, Health and Environmental Security”.	3 days	December, 15-17, 2022	Sri Karan Narendra Agriculture University Jobner –Jaipur, Rajasthan	National	Dr. K. K. Sharma
Workshop					
Five Days International	5 days	18-22 April, 2023	Department of Mathematics,	International	Dr Pratibha Manohar

Workshop on “Application of Mathematical Modelling in Engineering and Sciences”			Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur and Gwalior Academy of Mathematical Sciences		
Participated in 33 rd Annual Group Meeting (Annual Workshop) on Spices.	04 days	13-16 October, 2022.	Conducted by AICRP on Spices NDUA&T, Kumarganj, Ayodha, Utter Pradesh	National	Dr. G. K. Mittal
International Faculty Development Program on “R- Programming for Data Science”	2 weeks	24/4/2023-07/05/2023	Mizan-Tepi University, Ethopia	International	Mr S.K. Sharma
National Level Faculty Development Program on “Statistical Analysis with Excel’	5 days	15-19 May, 2023	TMIMT, Teerthanker Mahaveer University, Moradabad	National	Mr S.K. Sharma
2 nd Hybrid International Conference on “Orthogonal Polynomials, Special Functions and Computer Algebra: Applications in Engineering”	2 days	15-16 October, 2022	Anand International College of Engineering, Jaipur and International Telematic University UNINETTUNO	International	Mr S.K. Sharma
National Conference cum 9 th Rajasthan Science Congress on “Harnessing Frontier Science	3 days	15-17/12/2022	SKNAU, Jobner	National	Mr S.K. Sharma

and Technologies for Food, Nutrition, Health and Environmental Security”					
awareness workshop on “ <i>e-Governance standards & Guidelines</i> ”	2 days	03-04, March 2023	CDAC, Pune and STQC	National	Mr S.K. Sharma
Participated in workshop on "Good Agriculture & Allied Practices for Doubling Farmers Income ”	3 days	March 01-03, 2023.	Jointly organized by DEE, SKNAU, Jobner (Raj.) & EEI, AAU, Anand (Gujrat) at DEE, SKNAU, Jobner	-	Dr. B.L. Kumhar Dr. Varsha Kumari
Participated in workshop on “Role of Nano Fertilizers in Agriculture”	One day	March 02, 2023	RARI, Durgapura, Jaipur (Raj.)	National	Dr. B.L. Kumhar Dr. Varsha Kumari
XXXIII Annual Group meet on AICRP on Spices	3 Days	13 – 15 October, 2022	ANDUA&T, Kumarganj, Ayodhya (U.P.)	National	Dr. A.C. Shivran, Dr. S.S. Punia, Dr. G.L. Kumawat, Dr. S.S. Rajput, Dr. G.K. Mittal
XIII Annual workshop of AINRP on Onion & garlic	3 days	5-7 August, 2022	UAS, Dharwad	National	Dr. Deepak Gupta
Role of Nano Fertilizers in Agriculture	1 Day	02 Mar., 2023	RARI, Durgapura	National	Dr. Sheela Kharkwal
33rd AICRP on Spices Annual Workshop	3 Days	13 – 15 October, 2022	ANDUA&T, Kumarganj, Ayodhya (U.P.)	National	G L Kumawat
XIII th AINRPOG Annual Group Meet	3 Days	5-7 th August, 2022	University of Agri. Sciences, Dharwad (Karnataka)	National	Mrs. Pinki Sharma
International Agribusiness Conclave on	2 days	21-22 March, 2023	Sri Karan Narendra Agriculture	International	Mr. B.R. Meena

Production, Processing and Value Addition of Millets			University, Jobner.		
29 th AGM on Rapeseed-Mustard	3 days	01-03 August, 2022	SKNAU, Jobner ICAR-DRMR, Bharatpur	National	Dr. Priyanka Kumawat
13 th Annual Group Meeting of AINP on Onion & Garlic	3 Days	5 to 7.08.22	UAS, Dharwad organized by ICAR- Directorate of Onion & Garlic Research, Rajgurunagar, Pune.	National	Dr. Manisha Sharma
Online ESI annual wokshop	1 day	14.10.22	<i>Entomological Society of India (ESI), New Delhi</i>	National	Dr. S.L. Sharma
Online ESI annual wokshop	1 day	14.10.22	<i>Entomological Society of India (ESI), New Delhi</i>	National	Dr. R. K. Meena
Winter/Summer Schools					
ICAR Winter school on “Advances in Agricultural Waste Management for Environmental Safety, Soil Health Management and Energy Production”	21 days	18.01.2023 to 07.02.2023	DHRD,SKNAU, Jobner		
CAFT training on “Advances in Plant disease Diagnostic and Forecasting Tools” from	21 DAYS	November 29 th to December 19 th 2022.	ICAR GBPUA&T, Pantnagar	National	Dr. Shashi Kant Goyal
CAFT Training on “Advances in Plant Disease Diagnostic and Forecasting Tools”	21 days .	November 29 to December 19, 2022	ICAR GBPUA&T, Pantnagar	National	Dr. A.K.Meena
Winter school on Natural Farming- Agroecological Approaches under	21 Days	08-28 December, 2022	SKNAU, Jobner	National	Mr. B.R. Meena

Rainfed Production System					
CAFT Training Programme on “Current Scenario of Pesticide Toxicology and Its Impact on Future Agriculture”	21 days	03 Nov. 2022 to 23 Nov. 2022	CCSHAU, Hisar.	National	Dr. S.L. Sharma
winter school “Advances in Agricultural Waste Management for Environmental Safety, Soil Health Management and Energy Production” from dated held at	21 days	18.01.23 to 07.02.23	Department of Soil Science and Agricultural Chemistry, SKN College of Agriculture, SKNAU, Jobner	National	Dr. Suman Choudhary
Trainings					
Online agMOOCs training on “Statistical Techniques for Agriculturists”	six-week	completed on 26 July 2022	Centre for Continuing Education (CCE), IIT Kanpur, India and Commonwealth of Learning (COL), Canada	International	Dr. M.K. Sharma
Training of Trainers (TOT)	2 days	23-24 January 2023	ICAR-NAARM, Hyderabad	National	Dr. M.K. Sharma
Participated in IP Awareness/Training program under “National Intellectual Property Awareness Mission”	One day	August 05, 2022.	Intellectual Property office , India	National	Dr. B.L. Kumhar
Attended the training on management and utilization of plant genetic resources	21 days	Feb. 1- 21,2023	ICAR-NBPGR, New Delhi & HRM Unit, New Delhi (Online mode)	National	M.K.Meena
Three days training	Three days	16-18 January, 2023	jointly organized by EEI, Anand Gujarat and DEE, SKN AU,	National	Dr. Manohar Ram

			Jobner		
Good agriculture and allied practices for doubling farmers income	3 Days	01-03 Mar, 2023	DEE SKNAU, Jobner and EEI, AAU, Anand Gujarat	Regional	Dr. Sheela Kharkwal
Nurturing the Entrepreneurial Ecosystem in Agricultural Universities	05 Days	23.08.2022 to 27.08.2022	ICAR-National Academy of Agricultural Research Management, Hyderabad, Telangana	National	Mr. Sonu Jain
Promotion of Organic Farming & Sustainable Agriculture	03 Days	16.01.2023 to 18.01.2023	DEE, SKNAU, Jobner & EEI, AAU, Anand (Gujarat) at DEE, SKNAU, Jobner (Raj.)	Regional	Mr. Sonu Jain
Online training on 'Plant Health Management in Protected Cultivation'	5-days	26 th to 30 th September, 2022.	National Institute of Plant Health Management, Hyderabad	National	Dr. Shashi Kant Goyal
4- days Training programme on "Promotion of biofortification for ensuring nutritional security"	4- days	27- 29.07.2022 (Online)	MANAGE, Hyderabad	National	Dr. Jitendra Singh
3 days training programme on" Promotion of organic farming &Sustainable Agriculture	3 days	16- 18, Jan. 2023	DEE, SKNAU, Jobner	National	Dr. Jitendra Singh
3 days training programme on" Promotion of organic farming &Sustainable Agriculture	3 days	16- 18, Jan. 2023	DEE, SKNAU, Jobner	National	Mrs. Pinki Sharma
Faculty Development Program on "Innovative Research on Millets	5 days	26th April to 30th April 2023	School of Agriculture, Galgotias University, Gautam Budh	National	Dr. A.K.Meena

for Food and Nutritional Security"			Nagar, Uttar Pradesh (India)		
IP Awareness /Training programme under NIPAM, GOI, on 05.08.2022	01 days	05.08.2022	NIPAM, GOI	National	Dr. A.K.Meena
training under NAHEP at Arid land Research Centre ,Tottori, Japan	15 days	4-March 18,2023	IDP-NAHEP, Jobner	International	Dr. Sunita Gupta
Recent developments in the the organic production of oilseeds for ushering productivity, soil health and export	10 days	21/02/2023-02/03/2023	IIOR, Hyderabad	National	Dr. M. K. Sharma
Training program on 'On-Farm production of biocontrol agents and microbial Biopesticides'	12 days	12 to 23 September, 2022	NIPHM, Hyderabad.	National	Dr. Manisha Sharma
Online training programme entitled "Plant Health Management in Protected Cultivation"	05 days	26.09.22 to 30.09.22	NIPHM, Hyderabad.	National	Dr. Suman Choudhary
Online training programme entitled "Plant Health Management in Protected Cultivation"	05 days	26.09.22 to 30.09.22	NIPHM, Hyderabad.	National	Dr. R. K. Meena
"Promotion of organic farming and sustainable agriculture" jointly organized by	3 days	16.01.23 to 18.01.23	EEA, Anand and DEE, SKNAU, Jobner at ATIC, SKNAU, Jobner	National	Dr. Manisha Sharma
attended online National Symposium on	2 days	23 to 24.06.23	ICAR-Directorate of	National	Dr. S.L. Sharma

“Floriculture Nurtures Pollinators: Flower Crops for Healthy Pollinators and Value-Added Bee Products”			Floricultural Research, Pune		
ICAR Sponsored Short Course on “Recent Development in the Organic Production of Oilseeds for Ushering Productivity, Soil Health and Export”	10 days	February 21- March 02, 2023.	by ICAR-Indian Institute of Oilseed Research, Hyderabad	National	Dr. Sunil Kumar Dadhich
OTHERS					
Pre-ZREAC	2 Days	23-24 August, 2022.	RARI, Durgapura, Jaipur	Regional	Dr. A.C. Shivran Dr. S.S. Rajput Dr. Deepak Gupta, Dr. Manohar Ram Sh. G L Kumawat
ZREAC	2 Days	29-30 August, 2022	RARI, Durgapura, Jaipur	Regional	Dr. A.C. Shivran, Dr. S.S, Rajput, Dr. Manohar Ram Dr. G.L. Kumawat
International Agribusiness Conclave on Production, Processing and Value Addition of Millets	Two Days	21.03.2023 to 22.03.2023	RARI, Durgapura (SKNAU) Jaipur, Rajasthan (India).	International	Mr. Sonu Jain
Pre-ZREAC	2 Days	23-24 August, 2022.	RARI, Durgapura, Jaipur	Regional	G L Kumawat

Participated as expert IPM in Farmers Fair	1 Day	16 th June 2023	(GRAM) held at JECC, Jaipur	State Level	Dr. Shailesh Godika
Brainstorming session on millet and health	1 Day	24 th Feb 2023	SKNABM, Jobner	Regional	Dr. Shailesh Godika
ZREAC	2 Days	29-30 August, 2022	RARI, Durgapura, Jaipur	Regional	G L Kumawat
IP Awareness / Training program under “National Intellectual Property Awareness Mission	I Day	August 05, 2022	Intellectual Property Office, India.	National	Dr. Shashi Kant Goyal
National Webinar on “Quit India Movement to Food Secured India”	1 Day	08th August, 2022	IDP-NAHEP& MPUA&T, Udaipur	National	Dr. Shashi Kant Goyal
Global Symposium on “Soils for Nutrition”.	4 days	26-29 July, 2022	Food and Agriculture Organization of the United Nations, Rome, Italy	International(Online mode)	Chiranjeev Kumawat
Participated in international agribusiness conclave on production, processing and value addition of millets.		March 21-22, 2023	SKNAU, Jobner	International	Chiranjeev Kumawat
Participated in international agribusiness conclave on production, processing and value addition of millets.		March 21-22, 2023	SKNAU, Jobner	International	Dr. K. K. Sharma



International training attended Under NAHEP-IDP at Arid Land Research Centre ,Tottori, Japan

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

Department/Unit	Activity	Title	Dates	No. of participants	Details
PBG, SKN COA, Jobner	One month Vocational Course	Seed Production Technology	30.01.2023 to 01.03.2023	28	One month Vocational Course organized by Department of Plant Breeding and Genetics under NAHEP, SKN AU, Jobner
PBG, SKN COA, Jobner	Two days district level seminar	उन्नत प्रोद्योगिकियों के माध्यम से बीजीय मसाला फसलों की उत्पादन क्षमता में वृद्धि करना	14-15 Feb., 2023	119	Two days district level seminar was organized by Department of Plant Breeding and Genetics with collaboration with <i>Directorate of Areca nut and Spices Development under MIDH</i>

Agronomy	Winter school	Natural Farming-Agroecological Approaches under Rainfed Production System	08-28 December, 2022	25	Participants from different Ag. Universities and ICAR institutes
Entomology, IDP-NAHEP, SKNAU, Jobner	Ten days Entrepreneurship Development short course training have been organized from under the aegis of IDP-NAHEP, SKNAU, Jobner	Entrepreneurship in Bee Keeping	01.02.2023 to 10.02.2023	20	by Dr. Akhter Hussain as training coordinator.
Statistics, Mathematics & Computer Science	Training for PG students	One Week Induction Training on Data Analysis Using MS-Excel	23-30 May 2023	8 MSc Students	Training was imparted on different statistical tools and techniques available in MS Excel.
Department of Soil Science and Agricultural Chemistry	ICAR sponsored winter school	Advances in agricultural waste management for environmental safety, soil health management and energy production	21 days, 18 th Jan. to 7 th Feb., 2023	25	
Department of Soil Science and Agricultural Chemistry	Organized Awareness Programmes on the occasion of World Environment Day Celebration, 2023	“Waste to Wealth” Composting and Biogas Production for Environmental Safety, Energy Production and Soil Health Management	May 30 th to June 5 th , 2023	100	
Department of Soil Science and Agricultural Chemistry	Organized world soil day celebration	“Soils where food begins”	5 th December 2022	50	



Digital Book Transaction System



Main Reading Hall

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
Centre of Excellence on Applications of Artificial Intelligence in Agriculture (Department of Ag Engineering)	RKVY-32 Amount: Rs. 51.76 Lakhs	Three Years (2021-22 to 2023-24)	March, 2022	1. Utilization of drones for different applications in agriculture such as spraying and crop monitoring are being explored. 2. A laboratory for AI in Agriculture has been established 3. One farmers training was organized to disseminate drone technology
AICRP on Oilseeds (Taramira) (Department of PBG)	75 % ICAR Share	Since 1987	30.01.1987	Research on Mustard & Taramira
AICRP on Seed Spices (Department of PBG)	75% ICAR funding	Since 1975	12.04.1975	Research on Coriander, Cumin, Fennel, Fenugreek and Ajwain
PVT-142 (Department of PBG)	BASF India Ltd., Total amount Rs. 4.0 lac.	2021-22 to cont.,	2021-22 to cont.,	Evaluation of bioefficacy and phytotoxicity of Afidopyropene 50g/I DC against Aphids on cumin crop
“Characterization of Chickpea	DBT 1.25 lakh	5yr	23 November 2020	To screen chickpea

Germplasm Resource to Accelerate Genomics-assisted Crop Improvement”				accessions against dry root rot pathogen (<i>R. bataticola</i>).
PVT-142	BASF India Ltd., Total amount Rs. 4.0 lac.	2021-22 to cont.,	2021-22 to cont.,	Evaluation of bioefficacy and phytotoxicity of Afidopyropene 50g/I DC against Aphids on cumin crop
Standardization and Characterization of Liquid Organic Formulations	RKVY Rs. 31.59 lacs	3 years	20-03-2021	-
Bio-efficacy and phytotoxicity of Afidopyropene 50g/DC against aphids on mustard crop	BASF India Ltd. Mumbai, 2.0 lakh	2 yrs.	08.10.2021	Report is to be submitted
Bio-efficacy evaluation of insecticide Gracia 10% EC (Fluxametamide 10 EC) of Rose.	Godrej Agrovet Pvt. Ltd. 2.0 lakh	2 yrs.	16.07.2022	laid out and is continued

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

S. No.	Particulars	Agency	Details
1.	MoU signed		
2.	Collaboration and Networking with :		
	International		
	National		
	Other Universities		
	Other organizations		

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XXIII . Revenue generation

Category	Revenue (Thousand Rs)
Through research projects (only institutional charges)	Rs. 51860.00 (Ag Engg.) Rs. 20000/- (Institutional Charges) for PVT trial for “Evaluation of bioefficacy and phytotoxicity of Afidopyropene 50 g/l DC against Aphids on Mustard crop” during <i>Rabi 2022-23.</i> (PBG) Rs. 20000/- (Institutional Charges) PVT 142 (PBG)
Through consultancy (only institutional charges)	
Through sale of farm produce, seeds, biological kits, etc.	Through farm produce and seed (Rs. 18655/-) (PBG) 1500 READY Manuals X 150 = 2.25 Lakh 20000.00 (Ag. Engg) ₹ 1380/-collected from sale of manual (SMCS) Apx. Sum of Rs. 15000/- through practical manual selling (BioChemistry) KNT(Karan Narendra Trichoderma) 156kg @Rs 200 =Rs 31,200 (Pl. Patho) Rs 21, 88905 (Agronomy) Vermicompost/Vermiculture= 53330/- (SS&AC) Soil and water testing= 25960/- (SS&AC)
Through training (only institutional charges)	READY Students fee: 4000 X 73 =2.92 Lakh ₹ 4000/- as registration fees of training (SMCS)
Through commercialization of technology (royalty, licensing deals, one-time sale, etc.)	
Any other source	2896576.00(LPM)
TOTAL	

XXIV. Details of Farm/Instructional area/ Inventory

Farm/units	Total area (ha)	Under cultivation	Under research
Dairy farm	08	2.0	0.5

XXV. Animal assets

Details of animals	Number
Goat	119
Cows	59
Poultry	634

XXVI. Awards to staff

Name of award	Name of recipient	Purpose for which awarded
Awarded first poster prize in crop improvement theme in National Seminar cum 9 th Science Congress	Dr. G. K. Mittal, Assistant Professor, Biochemistry	Poster Presented in National Seminar cum 9 th Science Congress conducted by SKN Agriculture University, Jobner during 15-17 December, 2022.
Outstanding worker award by Hon'ble V.C., SKNAU, Jobner	Dr. Shailendra Singh, Asstt. Prof.	Recognition by Hon'ble V.C., SKNAU, Jobner
Best maintained “Golden Jubilee Forage Garden” award received from ICAR- IGFRI, Jhansi	Dr. Shailendra Singh, Asstt. Prof & Dr. M.L. Jakhar, the then Director Research, SKNAU, Jobner	For best maintenance of demonstrating and sustaining the various verities of Hybrid Napier and perennial grasses at dairy farm of LPM
Young Scientist Award	Dr. Wandkar Sachin Vilas, Assistant Professor	For contribution in the field of Farm Machinery and Power Engineering
Best poster Award	Mrs. Pinki Sharma	Best poster Award on “Management of Purple blotch of garlic incited by <i>Alternaria porri</i> through novel combination of fungicides and insecticides ” By National Conference Cum 9 th Rajasthan Science Congress (off line Mode) on “Harness Frontier Science and Technologies for Food, Nutrition, Health and Environmental Security” to be held at SKNAU, Jobner-Jaipur, Rajasthan, India during December, 15-17 2022.
First Award for Best Poster presentation	Dr. A.C. Shivran	Poster presentation in Rajasthan Science congress
Best Poster Presentation Award	Dr. S. S. Sharma	National Seminar cum 9th Science Congress(15-17, Dec.,2022) by SKNAU, Jobner
Best Poster Presentation Award	Chiranjeev Kumawat	National Seminar cum 9th Science Congress(15-17,

		Dec.,2022) by SKNAU, Jobner
Certificate of Reporteur	Dr. S. S. Sharma	National Seminar cum 9th Science Congress(15-17, Dec.,2022)
Certificate of Expert	Dr. S. S. Sharma	SIF-India International Science Festival(IISF) (21-24 Janauary, 2023)
Young Scientist Award-2023 in National Conference on Millets: Magical Crops for Nutritional Sustainability	Dr. Prerna Dogra	Research
Fellow Member of the society of year 2022	Dr.Rajhans Verma	Fellow Member of the society of year 2022, Scholars Academic and Scientific Society

XXVII. Publications by staff members

Category	Number	
	Staff	Students
Research articles in international journals	31	12
Research articles in national journals	63	24
Books	4	
Book chapters	24	1
Peer-reviewed research reports		
Manuals		
Conference/seminar/symposium papers	11	
Reports		
Popular articles / Review papers / Extension bulletins	31	01
e-publications / open access articles		
Databases		
Others (specify) Folder	1	
TOTAL		

Note: Please attach details of Publications strictly in the format given below

Research articles in international journals

1. Ahmad S., Jakhar, M.L., Punia, S.S., Ram, M., Rajput, S.S., Kumari, V., Meena, M.K., Kunwar, R., Kumhar, B.L. and Kumawat, G.L. (2022). Relative efficacy of different culture media for *in-vitro* regeneration of *Aloe vera*. AMA, 53 (06): 8411-8419 (NAAS Rating: 6.14).
2. Ahmad, S., Jakhar, M.L., Gothwal, D.K., Punia, S.S., Rajput, S.S., Kumari, V., Meena, M.K., Kunwar, R., Kumhar, B.L., and Kumawat, G.L. (2023). Effect of activated charcoal and polyvinylpyrrolidone on micropropagation of *Aloe vera*.

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- 8^ए गिरधारीलाल कुमावत, अमरचंद शिवरण, सुमेर सिंह पुनिया, वर्षा कुमारी तथा रामकुंवर (2022). सौफ की उन्नत उत्पाद तकनीक। *मसाला सुरभि* पेज ३६
- 9^ए शारदा चौधरी, वर्षा कुमारी, रविन्द्र सिंह और अरविन्द कुमार वर्मा (2022) सुगन्धित बिजिय मसाला धनिया में जैव सक्रीय यौगिक और मानव स्वास्थ्य पर उनके प्रभाव मसाला सुरभि। पेज ९९
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17. श्रीमती पिंकी शर्मा ,आस्था शर्मा प्याज एवं लहसुन फसलमें रोगों एवं किटों का समन्वित प्रबंधन कृषिराज अप्रैल 2023.
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Folder: 01

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RADIO TALK: 05

- रबी फसलों में बीजोपचार और कीट व्याधि प्रबंधन . AIR, जयपुर, खेती री बाता, 7.30 से 8.00 रात्रि , 18 नवम्बर 2022,
- पादप स्वास्थ्य केंद्र - किसानों व वैज्ञानिकों का सेतु . AIR, जयपुर, खेती री बाता, 7.30 से 8.00 रात्रि , 11 फरवरी 2023.
- रबी अनाज फसलों में सुत्रकृमी प्रबंधन कैसे करें 06th September, 2022
- सब्जियों एवं फलदार पौधों में सूत्रकृमियों का समन्वित प्रबंधन कैसे करें 05th February, 2023
- फलदार बगीचों की देखभाल 09th May, 2023

XXVIII. Visits of dignitaries

Dignitaries				Purpose of visit
Name	Designation	Place of Posting	Date and place of visit	
Dr. V.K. Phogat, and Dr. Vedricha	Retired Professor	CCSHAU, Hissar	08.05.2023 Department of Statistics, Mathematics & Computer Science	Visit of the department and AR/VR Experience Center and Computer lab.
Dr. Kamlesh Singh	Professor Psychology	IIT New Delhi	27.12.2022 Department of Statistics, Mathematics & Computer Science	To deliver Lecture on Human Value and Ethics
Dr. P. Ramasundaram	National Coordinator, IDP-NAHEP	IDP-NAHEP, ICAR, New Delhi	27.05.2023 Department of Statistics, Mathematics & Computer Science	Visit of Virtual Classrooms & Computer lab of the department and interaction with faculty and students.
Dr P. Ramasundaram	National Coordinator ICAR- IDP-NAHEP	ICAR, New Delhi	27-5-2023 Department of Biochemistry	Visit of Biochemistry Labs renovated under NAHEP
Dr. P.K. Rai	Director (DRMR), Bharatpur	DRMR, Bharatpur	06.01.2023 Department of PBG	Monitoring of different trials of taramira scheme on 06.01.2023
Dr. Vimal Kumar Pandey Yogendra Rathore	Manager (Agronomy) Regional Research Lead (Millets &	CORTEVA Agri Science, Jaipur	Department of PBG	Visited Orobanche trial, AICRP on Taramira

	Mustard)			
Dr. Mahak Singh Dr. B.L. Meena	Director Research, Scientist, DRMR, Sever, Bharatpur	CSAUA&T, Kanpur DRMR, Sever, Bharatpur	Department of PBG	Monitoring of AICRP on Oilseeds (Taramira)
Dr. Rashmi Yadav	Principal Scientist	NBPG, New Delhi	Department of PBG	Visited in CRP on Agro-biodiversity
Dr. Kartar Choudhary	Scientist	CAZRI, Jodhpur	Department of PBG	Visited in mustard trials
Dr. Ambika Gaikwad	Principal Scientist	NBPG, New Delhi	Department of PBG	Visited in AICRP on Spices
Dr. Pritesh Kumari	Scientist,	NBPG, New Delhi	Department of PBG	Visited the somatic hybrid trial
Dr.PPS Pannu	Additional Director Research	PAU, Ludhiana	Plant Pathology	Visited department to conduct Post thesis viva–voce and Farmer field
Dr. M.S. Saharan ,	Principle scientist, IARI, New Delhi	IARI, New Delhi	Plant Pathology	Visited to conduct Ph.D preliminary oral exam
Shri Sunda ram Verma,	Padamshree awardee progressive farmer	Sikar	Plant Pathology	Visited for collecting the report of Mustard germplasm against white rust disease. (Plant Pathology)
Shri Surendra Awana	Recipient of several state and ICAR awards, progressive farmer	Jaipur	Plant Pathology	Visited the department and discussed about availability of microbial consortium and other important point to organic farming
Prof. Balraj Singh	Hon'ble VC	SKNAU Jobner	Plant Pathology	
Dr. M.S.Yadav	Principle	NCIPM, New	Plant	Visited

	Scientist,	Delhi	Pathology	department to conduct Post thesis viva–voce
Dr Senthil Kumar	Principle Scientist	NIPBR, DBT, New Delhi		Delivered a lecture on chickpea dry root rot.
Dr. M.P. Sharma	Principle Scientist (Microbiology)	IISR, Indore	Plant Pathology	Interacted with PG students & visited the department
Dr. B.L Baheti	Professor, Nematology and DRI, MPUAT, Udaipur and Ex. Head Department of Nematology	RCA, Udaipur	Nematology	Comprehensive Oral Examination of M.Sc. Students
Dr. M.P. Sharma	Principal Scientist,	ICAR-IISR, Indore	Nematology	Comprehensive Oral Examination of M.Sc. Students
Dr. Madan Pal Singh	Emeritus Scientist, Plant physiology ICAR New Delhi	ICAR New Delhi	June 21, 2023 Plant physiology	
Dr. Bhupinder Singh	Principal Scientist, Plant physiology ICAR New Delhi	Centre of Environmental Sciences and Climate Resilient Agriculture ICAR New Delhi	June 28, 2023 Plant physiology	
Dr. M.M. Kumawat	Professor & Head (Entomology)	Agriculture University, Jodhpur	07.07.2022 Entomology	
Dr. P.C. Jain	Professor (Entomology) & Former Dean and faculty chairmam,	SKNCOA, Jobner	14.07.2022 Entomology	
Dr. Rishi Kumar	Principal Scientist	Central Institute for Cotton Research, Regional Station, Sirsa (Haryana)	17.08.2022	
Prof. J.P.	Vice-chancellor,	SKNAU, Jobner	29.09.2022	

Yadav, Hon'ble Vice-chancellor, along with Dean's and Directors's				
Dr. P.C. Jain,	Professor (Entomology) & Former Dean and faculty chairmam,	SKNCOA, Jobner	15.10.2022 Entomology	
Dr. Mukesh Dhillon	Principal Scientist	Division of Entomology, IARI, New Delhi	26.11.2022 Entomology	
Dr. A.S. Tomar,	Vice President,	Dhanuka Agritech Limited, New Delhi	01.12.2022 Entomology	
Dr. B.L. Jat	Director Extension,	SKNAU, Jobner	01.12.2022 Entomology	
Dr. Ajit Kumar Karnataka, , Hon'ble Vice-chancellor.	Hon'ble Vice-chancellor,	MPUAT, Udaipur	07.02.2023 Entomology	
Dr. Balraj Singh,	Hon'ble Vice-chancellor,	SKNAU, Jobner	07.02.2023 Entomology	
DR. B.L. Jat,	Dean & Faculty Chairmen,	SKNCOA, Jobner	07.02.2023 Entomology	
Dr. D.B. Ahuja	Former Director	NCIPM, New Delhi	09.03.2023	
Dr. Ramji Lal Khandelwal	Emeritus Professor of Biochemistry	University of Saakathewan, Canada	21.03.2023	
Mr. K.C. Khandelwal	Ex- Director	Akshay Urja Nigam, Rajasthan	21.03.2023	
Dr. Shailesh Marker	Professor (PBG) & Director Research	SHUATS, Prayagraj (UP)	13.04.2023	
Ms. Priti Matthu	A.En.,	Watershed Department, Sambhar	03.05.2023	
Dr. Vipin Choudhary,	Network Coordinator	AINP on Vertebrate Pest Management, CAZRI, Jodhpur	21.06.2023	
Dr. Shiv Ram	Ex- Professor		24.06.2023	

Singh Dange,	Plant Pathology			
Dr. R. K. Samoriya	Dean	College of Agriculture, Kisangadhbias, Alwar	04.08.2022 visited to Department of Soil Science and Agricultural Chemistry	Interacted with P.G. students
Dr. J. P. Yadav	Honble Vice-Chancellor	SKNAU, Jobner	30.09.2022, Department of Soil Science and Agricultural Chemistry	Interacted with faculty
Dr. R. A. Singhaniya	former Dean	SKN College of Agriculture, Jobner	01.09.2022, Department of Soil Science and Agricultural Chemistry and Biogas plant unit	Interacted with P.G. students and faculty.
Dr. Ravindra Kour	Retd. Principal Scientist	Water Technology Centere, Indian Agriculture Research Institute, New Delhi	18.10.2022, Department of Soil Science and Agricultural Chemistry	Interacted with P.G. students and faculty.
Dr. S.R. Meena,	Scientist,	MNRE, New Delhi	27.01.2023	Delivered 2 lectures in winter school
Dr .Mahendra Sevda,	Head, REE,	CAU, Gangtok	28.01.2023	Delivered a lecture in winter school
Dr. Surender Singh,	Head, Microbiology,	Central University, Mahendragadh, Haryana.	30.01.2023	Delivered 2 lectures in winter school
Dr.S.S. Sooch,	Professor,	PAU, Ludhiana	01/02/2023 & 02/02/2023	Delivered 2 lectures in winter school



Dr. Kamlesh Singh, Professor IIT, New Delhi visited the department of Statistics, Mathematics & Computer Science and delivered lecture on Human Value and Ethics



Dr P. Ramasundaram, National Coordinator ICAR- IDP-NAHEP and PI, NAHEP with their Team visited at UG and PG Lab, Biochemistry.



Dr. P. Ramasundaram, National Coordinator ICAR- IDP-NAHEP and PI, NAHEP with their Team visited at UG and PG Lab, Biochemistry and Computer Lab of the department of Statistics, MCA.



Dr V K Phogat, Retired Professor, CCSHAU, Hisar and Dr Vedricha visited the AR/VR Center and Computer lab



Dr. Ravinder Kour, Retd. Principal Scientist, Water Technology Center, Indian Agriculture Research Institute, New Delhi visited the Department of Soil Science and Agricultural Chemistry

XIX. Facilities updated during the year (Virtual & smart class room/ 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.	AR/VR Experience Center Established in the Department of Statistics, Mathematics & Computer Science	This AR/VR Centre is a facility that has been established to promote agricultural research, innovation and development in the field of Virtual Reality. The center is equipped with advanced equipments provided by ICAR under NAHEP Component 2 with vision to enable researchers, students and farmers to develop and test new applications and software in the field of AR/VR. This center was inaugurated by Hon'ble VC Sir on 26.04.2023.



Inauguration of AR/VR Experience Center by Hon'ble Vice Chancellor

XXX. Important meetings held

Meeting Agenda	Date	Level of participation	No. of participants
Improvement in the future research programme of M.Sc. (Ag.) and Ph.D. Entomology thesis .	01.12.2022 at Department of Entomology, SKN College of Agriculture, Jobner	Dr. A.S. Tomar, Vice President, Dhanuka Agritech Limited, New Delhi along with Dr. B.L. Jat, Director Extension in the gracious presence of Dr. Balraj Singh, Hon'ble Vice-chancellor, SKNAU, Jobner meeting with PG scholars and Entomology Faculty (advisory committee of the students)	20
Improvement in the future research programme of M.Sc. (Ag.) and Ph.D. Entomology thesis through review the observation taken during research work .	24.01.2023 at Department of Entomology, SKN College of Agriculture, Jobner	Dr. B.L. Jat, Dean, SKN College of Agriculture, Jobner	20
To allot the advisory committee of the M.Sc. (Ag.) and Ph.D. Entomology students and regarding distribution of	23.02.2023 at Department of Entomology, SKN College of Agriculture, Jobner	Dr. B.L. Jat, Dean, SKN College of Agriculture, Jobner	7

courses			

XXXI. Any other activities

Name of activity	Duration	Details

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

XXXIII. Accomplishments

A. Research:

i. Varieties developed/released

A germplasm of IC335971 of wheat (INGR22070) developed by the team (VP Agrawal, NK Gupta, Sunita Gupta, PC Gupta and Govind Singh), SK Rajasthan Agricultural University, Bikaner has been registered by Plant Germplasm Registration Committee (PGRC) of Indian Council of Agricultural Research on July 08, 2022.

Certificate Plant Germplasm Registration



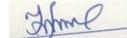
It is certified that germplasm IC335971 of Wheat (INGR22070) developed by
*Vishnu Prakash Agarwal, Narendra Kumar Gupta, Sunita Gupta, Phool Chand
 Gupta and Govind Singh*
*Plant Biotechnology Centre, Swami Keshwanand Rajasthan Agricultural
 University, Bikaner, Rajasthan*

has been registered by Plant Germplasm Registration Committee (PGRC) of
 Indian Council of Agricultural Research on July 08, 2022.



Member-Secretary
PGRC




 Chairman,
PGRC
DDG (CS) ICAR

ii. Technologies developed or included in POP

B. Extension:

i. Organization of Trainings

Two days training was organized by the department of Ag. Engineering, SKNCOA on “Applications of Drones in Agriculture” for the youth farmer from 21st to 22nd March, 2023.



ii. Organization of Kishan Mela

XXXIV. Seed production

A. Breeder seed production during rabi 2022-23

Crop	Variety	Area (ha)	Production (q)
Taramira	RTM-1351	1.0	1.55
Taramira	RTM-1355	2.0	3.70
Barley	RD-2035	2.5	30.50

B. Breeder seed production during *kharif* 2022

Crop	Variety	Area (ha)	Production (q)
Cowpea	CPD-119	1.44	1.07
Cowpea	RC-19	1.0	2.05
Urd	KU-3	1.18	1.00

C. TFL/Foundation/ Certified seed production of rabi 2022-23

Crop	Variety	Area (ha)	Yield (q)
Taramira	RTM-1351	-	4.10
Barley	RD-2794	1.5	18.50
Barley	RD-2907	3.0	104.1
Mustard	Giriraj	1.65	6.95

D. TFL seed production of *kharif* 2022

Crop	Variety	Area (ha)	Total production (q)
Moong	RMG-492		1.75
Clusterbean	RGC 1033	9.98	19.0
Clusterbean	RGC 1038	11.5	11.95
Okra	Pusa bhindi-5		0.48

XXXV. Any other information

1. Directorate General Civil Aviation (DGCA) approved Remote Pilot Training Organisation (RPTO) has been started in the Department of Agricultural Engineering, SKNCOA, SKNAU, Jobner from 11th May, 2023. This is the first RPTO in the Rajasthan State. The mission of the RPTO is to impart Remote Pilot Training to any individual seeking for a Cat-1 [VLOS] Remote Pilot Certificate.

XXXVI. Budget (Rs. in lacs)

a) Total college/unit budget---SKN College of Agriculture, Jobner (FY 2022-23)

Details	Outlay (Rs.in lacs)	% of the university budget	Income generated, if any		Expenditure (Rs. in lacs)
			Activity	Income (Rs. in lacs)	
Non-plan	2334.05				
State plan	-				
ICAR	284.24				

Other agencies (self finance)	346.37				
Total	2964.66				

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

Head	Non-plan	State plan	ICAR	Other (Self)	Total
Governance (salary)	2223.8				
Education					
Medical	3.04				
Research					
Extension					
Library					
Students activities					
Civil					
Other(TA)	3.09				
Total					

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

Head	Salary	Medical	T.A.	Recurring	Non-rec.	Civil	Total
Non-plan	2198.94	3.04	4.5	99.50	18.07	10.00	2334.05
State plan	-	-	-	-	-	-	-
ICAR	250.74	-	1.75	31.75	-	-	284.24
Other agencies (self finance)	-	-	-	245.05	86.36	14.96	346.37
Total	2449.68	3.04	6.25	376.30	104.43	24.96	2964.66
Percentage							

Note: Good quality photographs (jpg file) with captions may also be provided in support of the information wherever necessary, please.

Signature
(Dean/ Director/ Others)