

SRI KARAN NARENDRA AGRICULTURE UNIVERSITY JOBNER, JAIPUR

At A Glance



Year 2019



***Dr Jeet Singh Sandhu
Vice-Chancellor***

**SRI KARAN NARENDRA AGRICULTURE UNIVERSITY
Jobner , Jaipur-303329**

Introduction

Sri Karan Agriculture University (SKNAU), was established in the year 2013 by govt. of Rajasthan. SKNAU is created from bifurcation of Parent University Swami Keshwanand Rajasthan Agriculture University, Bikaner. The present campus of the university is located at Jobner, which is 45 Km by road from Jaipur. The nearest airport connecting the university is Jaipur at a distance of 60 Km. The geographical location stands at 26.51'N latitude & 75.47' E longitude, the height above mean sea level being 390 m. The climate is arid & semi- arid. The mean max temperature in winters (Dec-Feb) ranges from 17°C - 32°C with mean of 25°C and the mean maximum temperature in summers (March-May) ranges from 25°C - 46°C with mean of 35°C and mean minimum temperature in summers (March-May) ranges from 12°C - 33°C with mean of 22°C.

University jurisdiction: This University is second largest Agriculture university of Rajasthan state covering 1/6 of geographical area with a territorial jurisdiction of eight districts under three agro-climatic zones of the state. The university has researched and developed a large number of varieties of various crops. Development of high yielding varieties of all major crops which occupy vast areas throughout the Rajasthan, generation and standardization of their production techniques, integrated pest management & integrated soil- water-nutrient management have been the primary objective to uplift economically backward classes particularly of rural areas & through extension services to adopt the modern practices in the field of agriculture, animal husbandry and horticulture.

Objectives

- Imparting education in different branches of Agriculture, Horticulture, Fisheries, Forestry, Agricultural Engineering, Home Science, Basic Science and other allied branches.
- Advancement of learning and research in agriculture and allied sciences.
- Undertaking the extension education of such sciences and technologies especially for the rural people of the state and other objects as the University may determine from time to time.

A) Education

The University is imparting education in different branches of Agriculture and offering under graduate (UG) and post graduate (PG) degree programmes. It has seven constituent colleges of agriculture including two newly established at Kotputli (Jaipur)&Baseri (Dholpur) and one self financed college of Agri-business management. Out of total eight constituent colleges of university two are situated in Jobner campus, one SKN college of agriculture and other one SKN college of agri-business management and rest other six Agriculture colleges are located in other districts of Rajasthan- one at Lalsot (Dausa) established in 2007, Kumher (Bharatpur) in 2013, Fatehpur-Shekhawati (Sikar) in 2013, COA, Alwar in 2017 and two newly established COA, Baseri(Dholpur) and COA Kotputli(Jaipur) each with intake capacity of 60. Under graduate programme is offered in agriculture faculty as well as in agri-business management faculty.

Under graduate programme in agriculture faculty is offered at all the seven colleges with intake capacity of 460 including 30 ICAR seats and 100 payment seats.

M.Sc (Ag) is offered only at Sri Karan Narendra College of Agriculture, Jobner with intake of 84 students including 18 ICAR seats while Ph.D. is offered in eight disciplines at SKNCoA, Jobner and only in five subjects in Rajasthan Agriculture Research Institute (RARI), Durgapura, Jaipur with intake of 36 students and in 2017 M.Sc (Ag) in Nematology is offered at RARI, Durgapura (Jaipur). Admission in UG programme is through Joint Entrance Test (JET) and in M Sc (Ag.) on the basis of pre-PG test and state level entrance test for admission in PhD which is conducted by one of the State Agriculture Universities of Rajasthan on rotation basis. Admission in agri-business management programme is offered in SKN College of ABM, Jobner through merit basis.

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Staff Strength of the University

University has different units of research, extension and teaching spread over eight districts of Rajasthan. Currently the university has 135 teaching staff, out of that 125 are male and 10 female. Strength of Non-teaching staff is 489 of all categories including administrative, technical/ ministerial/ supporting staff, out of that 451 are male and 38 female.

SKN COLLEGE OF AGRICULTURE, JOBNER

The college is located in the University campus, Jobner. The college offers undergraduate, post graduate and doctoral programmes in the faculty of Agriculture. Besides teaching and research, extension work is also conducted in the college. The college also has very good Dairy and Poultry farms in addition to 209 ha land of agronomy, horticulture and dairy farm. The college is presently having very good goat and backyard poultry instructional-cum- demonstration units for students as well as farmers. It is the main teaching campus of the university which offers four years B. Sc. (Hons) Ag degree programme with intake of 120 students including ICAR seats and 40 paid seats, two years M Sc (Ag.) with intake of 84 students including ICAR seats, in eleven disciplines and Ph D with intake of 21 students in eight disciplines. Despite the fact that college is located in rural area, it has NCC & NSS units.



SKN College of Agriculture, Jobner

NCC activities

NCC (Senior division) unit is running two types of courses. First one is three years certificate course programme (sanctioned strength of 107 cadets), in which cadet gets NCC 'B' and 'C' certificates on the basis of their performance and the other is regular course NSNC 4221 (0+1 credit) for B.Sc.(Hons.) Ag. Pt. I & II students.



NSS activities

One hundred sixty five students of B.Sc. (Hons.) Ag. Part-I and II were registered in NSS in the academic session 2016-17 in two units of NSS in the college. The Important activities like motivation for blood donation, plantation, Beti Bachao Abhiyan, electoral awareness etc. were conducted by NSS units of the college.

Department-wise students' intake capacity The total intake capacity of the students in different departments in M.Sc (Ag.) programme is 80 and in Ph.D programme it is 26 students. The department wise intake capacity of students in MSc & Ph.D at a glance is

S. No.	Name of the Department	Intake capacity	
		PG	Ph.D.
1.	Agronomy	10	4
2.	Extension education	9	2
3.	Agricultural Economics	7	2
4.	Plant Breeding and Genetics	10	4
5.	Entomology	7	4
6.	Horticulture	11	4
7.	Plant Pathology	8	4
8.	Soil Science and Agricultural Chemistry	8	2
9.	Plant Physiology	5	-
10.	Biochemistry	-	-
11.	Livestock production & management	5	-
Total		80	26



Residue Analysis Lab



Computer Lab



Tissue culture lab

The college has a library which is organized on modern lines with open shelf system having 46424 books and subscribes 104 journals including 13 foreign journals, CDROM database AGRIS, AGRICOLA, CABCD, e-journal facility, an Internet center. The whole campus is Wi-Fi. There is well developed Tissue culture facility & modern central laboratory & physiology Lab in university campus. A well developed computer lab with internet facility also exists for students.



Details of Farm/Instructional area/ Inventory: The details of the farm area under college possession is given in tabular form as under

Farm/units	Total area (ha)	Under cultivation (ha)	Under research (ha)
Agronomy Farm	92	85	07
Dairy Farm	19.50	8	11.5 (Barren land)
Horticulture Farm	10	8	2 (Under roads, water tank and forestry)
Asalpur Farm	84.5	49.5	35 ha.(Building, path, forestry, grazing land and other waste land

Animal assets

The college is having a well maintained instructional dairy farm unit with milking machine and cross bred cows, heifers bull & bullocks. There is well organized goatry with 269 head count of adult goat, bucks, hogget male & female. There is one poultry demonstration unit with 1312 head count of White Leghorn and Pratapdhan for UG and PG students

Staff-Strength Teaching: There are hundred one faculty positions available in the college, out of which fifty two are filled and forty nine are vacant

COLLEGE OF AGRICULTURE, LALSOT

It was established in 2007. It is located in Lalsot which around 30 km away from NH-8 passing through Dausa district headquarter. Presently it is offering only B Sc (Hons) Ag program with intake of 60 students (including ICAR seats and 20 paid seats). The college has administrative block, classrooms, laboratories and hostel facilities for girls and boys.



College of Agriculture, Bharatpur and College of Agriculture, Fatehpur was established in 2013. It is located in Fatehpur on main Jaipur - Bikaner highway which is 40 km away from Sikar. It has undergraduate programme with intake capacity of 60 students including ICAR seats and 20 paid seats. The college building and girls hostel as well as Boys hostel is under construction. Presently college is operating in Agriculture Research Building.

Rajasthan Agricultural Research Institute, Durgapura, Jaipur (RARI)

It is the main constituent research institute of the University having Ph. D. programme in five disciplines. Ph. D. programme has been started in 2013 with intake capacity of 15 students including 5 payment seats in disciplines of Agronomy, Entomology, Plant Breeding & Genetics, Plant Pathology and Horticulture. The institute has a crop museum, museum on white grub and general insect museum, a sophisticated pesticide residue laboratory, well equipped molecular biology, soil testing laboratory & a mushroom cultivation facility at RARI, Jaipur.



SKN COLLEGE OF AGRI-BUSINESS MANAGEMENT, JOBNER

Shri Karan Narendra (SKN) College of Agri-Business Management (ABM) came into existence on July1,2016 in compliance to the budget announcement (Pt No. 93) 2016 of the Hon'ble Chief Minister and subsequently in pursuance to the resolution passed in the university Board of management meeting held on June 20, 2016 to execute five year integrated B.Sc. (Ag) and MBA (Agri-Business Management) programme from session 2016-17. In the first session 60 admissions were made purely on merit of 10+2 level following the reservation policy enforced by the State Government.

B.Sc. (Agriculture) and MBA (Agri-Business Management) – Integrated Five year Degree Programme is designed to groom young boys and girls into professional managers for core areas of agribusiness and allied sectors. The programme consists of the compulsory and elective courses in the field of agri-business management along with the industrial attachment including project work.



SKN COLLEGE OF AGRI-BUSINESS MANAGEMENT

INTAKE CAPACITY AND TOTAL ENROLMENT OF STUDENTS IN DEGREE PROGRAMME

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	60	33	27	60	26	7	20	3	56
Total	60	33	27	60	26	7	20	3	56

STRENGTH OF STUDENTS IN VARIOUS COURSES IN THE UNIVERSITY

There is strength of fourteen hundred and ninety three student of all the courses (UG, MSc. and PhD) in constituent colleges of the university, the strength of UG students in all the semester in affiliated and constituent colleges is three thousand and one hundred eighty five (3185)

STRENGTH OF STUDENTS IN UG (Ag), UG (ABM), MSc. & Ph.D COURSES

S.N.	College Name	Estab. Year	UG	PG	Ph.D	Total Student
1	SKN College of Agriculture, Jobner (Jaipur)	1947	463	146	56	665
2	College of Agriculture, Lalsot (Dausa)	2007	226	-	-	226
3	College of Agriculture, Fatehpur ((Sikar)	2013	216	-	-	216
4	College of Agriculture, Kumher (Bharatpur)	2013	221	-	-	221
5	RARI, Durgapura(Jaipur)	2013	-	-	-	-
6	SKN College of ABM, Jobner Integrated 5 year BSc.(Ag) ABM	2016	165	-	-	165
	Total		1291	146	95	1493

STUDENTS IN CONSTITUENT AND AFFILIATED COLLEGE OF THE UNIVERSITY

S. No.	College Name	Estab. Year	Intake capacity	Students admitted				Total
				I	II	III	IV	
A	Constituent Colleges							
	Sri Karan Narendra College of Agriculture, Jobner (Jaipur)	1947	130	124	117	112	104	457
	College of Agriculture, Lalsot (Dausa)	2007	60	58	60	57	50	225
	College of Agriculture, Fatehpur-Shekhawati (Sikar)	2013	60	60	57	53	46	216
	College of Agriculture, Kumher (Bharatpur)	2013	60	60	59	61	40	220
B	College under self finance scheme							
1	SKN College ABM, Jobner (Jaipur)	2016	120	115	53	-	-	165
	Total (A+B)			414	346	283	240	1283
C	Affiliated Colleges							
1	B.B.D. Govt. P.G. College, Chimanpura-Shahpura (Jaipur)	1984	60	60	58	65	47	230
2	Government College, Uniara (Tonk)	2013	60	58	55	64	58	235
3	Dayanand College, Ajmer		60	58	58	62	50	228
4	M.B. Agriculture College, Tonk	2013	60	60	54	58	57	229
5	Late Mool Chand Meena Agriculture College, Lalsot (Dausa)	2013	60	59	57	57	57	230
6	Pt. Deen Dayal Upadhyay Agriculture College, Deoli, (Tonk)	2015	120	109	110	103	-	322
7	Maharaja Surajmal Agriculture College, Rahimpur, (Bharatpur)	2015	60	57	50	57	-	164
8	O. P. Agriculture College, Budhwal, Behror (Alwar)	2015	60	55	54	57	-	166
9	G. L. Memorial Agriculture College, Kishangarh Bas, Alwar	2016	60	56	42	-	-	98
			1030	986	884	806	509	3185

UNIVERSITY CENTRAL LIBRARY

The university central library was established in 2013. Mainly the work of digitization, modernization and renovation of the library of SKN college of Agriculture, Jobner was undertaken as this is the biggest & oldest library of the University. Library has initiated digital / online based library services under library digitization and modernization plan of the ICAR

It aims to develop modern ICT infrastructure facilities, Laptop zone with Wi-Fi facility by establishing Online public access catalog (OPAC) /MOPAC, internet surfing, e-journals, e-theses and e-catalogue (Webopac).

FACILITY

- A separate reading hall with wi-fi facility, has been established for the students.
- An Air-conditioned CeRa unit has been established in the library for the students and other users of the library.
- Self check- in /check- out Kiosk has been installed.
- Electronic Security gate has been installed to check the security of the books.
- **Registration under Krishi Kosh** The library is registered with Krishikosh database of the ICAR with online facilities of university theses and other digitized materials. The digitized materials are available through web link <http://krishikosh.egranth.ac.in/handle/1/84614>. So far, 497 theses, 331 question papers and 100 others materials have been uploaded on Krishi kosh to make it available online.
- **RFID system:** It has been introduced under library automation and Digitization programme. Under this, more than 46,340 books of library have been tagged with Radio Chips for computerized circulation (checkout / check in) of books on kiosk through RFID system .The RFID facilities will be provided all staff and students both with help of library patron cards .
- **CeRa Access:** Online access (IP based) CeRa access facilities which includes j- gate , CAB Abstract and Indian journals database facilities are available to all students and staff at 24x7 hours in the library , campus & hostels. A high speed Wi-Fi Internet zone facility has also been developed in main reading hall of library.
- **Koha Online Catalogue (Web opac) facilities:** <http://14.139.51.40/> **Koha** (library software) online catalogue (webopac) facilities have been provided to all unit libraries of SKNAU under library resource sharing plan , it includes 46340 books holdings of books, theses , journals , and other textbooks online.The college library holdings have been converted into koha open source software and now available on koha portal for online catalogue.
- **Institutional Repositories (IR):** Online digital resource access under Krishikosh SKNAU is developed where online access to facilities of theses and other resources are available. University has been registered with Krishikosh database (ICAR, New Delhi) <http://krishikosh.egranth.ac.in/handle/1/84614>.



**Dr P S Rathore VC with chief guest Dr. N.S.Rathore
DDG (ICAR), Dr R. Singh inaugurating the RFID system**

Auto Check-out /check in kiosk

(B) RESEARCH

The long term research goals and objectives of the university are to develop cost effective technology, high yielding varieties along with addressing the conservation of natural resources of soil, water and vegetation by researches conducted at different locations under varied agro-climatic conditions. The university research system also undertakes seed production programmes for facilitating availability of improved seed to the common farmers in the state. Maintaining effective linkage with line departments of GOR and providing relevant knowledge and technical information for policy issues related to agricultural development are also important objectives of the University research system. The University has research mandate for generating scientific technology and information through a network of All India Coordinated Research Projects of the ICAR operating at different research stations in the state.

Research setup:

To cater the research needs, three ARSs and four ARSSs are setup in the university:

- Agricultural Research Station (RARI), Durgapura, Jaipur.
- Agricultural Research Station, Fatehpur- Shekhawati (Sikar).
- Agricultural Research Station, Navgaon (Alwar).
- Agricultural Research Sub-Station, Tabiji (Ajmer).
- Agricultural Research Sub-Station, Diggi (Tonk).
- Agricultural Research Sub-Station, Kumher (Bharatpur).
- Agricultural Research Sub-Station, Gonera (Kotputli).

RESEARCH COUNCIL

- Research Council (RC) regulates the research as per the goals and mandate of the university. The council consists of vice-chancellor as the chairman, representatives from various line departments, all Deans, Directors, university Heads of the departments, Zonal directors and Programme coordinators of all the KVKs in the jurisdiction of the university. Three to five external eminent scientists are nominee of the Vice-Chancellor. Director Research acts as secretary of the Research council



Vice-Chancellor Dr. P S Rathore with Ext. members Dr. M P yadav , Dr. Z S Solanki, Dr. M S Shaktawat and Director Res. Dr V K Yadav with other members of the university in the Research Council meeting

Centre for Advanced Faculty Training on Biotechnology (CAFT)

The centre is sanctioned by ICAR for advanced training on Biotechnology to scientists across the country. It is one of the centres out of such 35 centers being approved for other universities and institutes by ICAR. This centre is established in the year 2017 at STR, RARI, Durgapura (Jaipur)

ONGOING RESEARCH PROJECTS:

Currently university has 18 long term All India Coordinated/ Network Research Projects and a number of ad-hoc research projects funded by state government / private companies and collaborative projects with other institutes:

Ad-hoc Projects:

- State Govt. funded projects (RKVY): 22
- Private company testing projects : 31
- Collaborative projects from other funding agencies: 08




all india coordinated research project (aicrp) currently operative

Title of AICRP/AINP Projects	Year	Location
1. AICRP on Vegetables Research	1970	RARI, Durgapura, Jaipur
2. AICRP on Wheat and Barley	1971	RARI, Durgapura, Jaipur
3. AICRP on Pearl Millet Improvement	1976	RARI, Durgapura, Jaipur
4. AICRP on Groundnut	1980	RARI, Durgapura, Jaipur
5. AICRP on Seed Technology Research	1981	RARI, Durgapura, Jaipur
6. AINP on Pesticide Residue	1984	RARI, Durgapura, Jaipur
7. AINP on Soil Arthropod Pests	1985	RARI, Durgapura, Jaipur
8. AICRP on Arid Legumes	1986	RARI, Durgapura, Jaipur
9. AICRP on Integrated Farming System	1990	RARI, Durgapura, Jaipur
10. AINP on Agro-meterology	1996	RARI, Durgapura, Jaipur
11. AICRP on MULLaRP Crops	2001	RARI, Durgapura, Jaipur
12. AICRP on Chickpea	2001	RARI, Durgapura, Jaipur
13. AICRP on Rapeseed and Mustard	1984	ARS, Navgaon
14. AINP on Onion and Garlic	2008	RARI, Durgapura, Jaipur
15. AICRP on Taramira	1988	SKNCOA, Jobner
16. AICRP on Agroforestry	1984	ARS, Fatehpur
17. AICRP on Seed Spices	1979	SKNCOA, Jobner
18. AICRP on Arid Zone Fruits	1984	SKNCOA, Jobner

THERE ARE 150 VARIETIES OF DIFFERENT CROPS DEVELOPED TILL DATE

Crop	Name of variety	Number
Wheat	RS-31-1, Durgapura-65, Durgapura-134, Kharchia-65, Mangla, Ganga Sunheri, Chambal-65, Raj-1114, Lal Bahadur, Job-666, Raj-1482, Raj-1972, Raj-2535, Raj-3077, Raj-3765, Raj-3777, Raj-4037, Raj-821, Raj-2184, Raj-4229, Raj- 4238, Raj-4083, Raj-4079, Raj Molya Rodhak-1, Raj-4120, Raj-6560, Raj-911, Raj-1555	29
Barley	RDB-1, BL-2, Rajkiran, RD-2035, RD-2052, RD-2552, RD-2503, RD-2508, RD-2668, RD-2660, RD-2715, RD-2624, RD-2592, RD-2786, RD-2794, RD-2052, RD-103, RD-915, RS-6, RS-57, RD-221, RD-31, RD-137, RD-118, RD-2849	25
Chickpea	RSG-888, CSJD-884, RSGK-6, RSG-931, RSG-807, RSG-973, RSG-963, RSG-895, RSG-945, RSJ-178, RSG-896, RSG-902, RSG-991, RSG-974, CSJK-6, CSJK-21, CSJ-515	17
Cluster bean	RGC-936, RGC-1002, RGC-1003, RGC-1017, RGC-1033, RGC-1038, RGC-1055, RGC-1066	8
Pearl millet	RCB-2, Raj-171, RHB-30, RHB-58, RHB-90, RHB-121, RHB-154, RHB-173, RHB-177	9
Cowpea	RC-19, RC-101	2
Mungbean	RMG-62, RMG-268, RMG-344, RMG-492, RMG-975, MSJ-118	6
Lentil	DPL-62, IPL-81, RLG-5	3
Field pea	RFP-4	1
Groundnut	RG-425, RG-510, RG-578, RG-559-3	4
Mustard	Aravali, Navgold, RRN-505, RRN-573	4
Coriander	RCr-20, RCr-41, RCr-435, RCr-436, RCr-446, RCr-684, RCr-480, RCr-728	8
Cumin	RZ-19, RZ-209, RZ-223, RZ-341, RZ-345	5
Fennel	RF-101, RF-125, RF-143, RF-178, RF-205, RF-145, RF-281	7
Fenugreek	RMt-1, RMt-143, RMt-303, RMt-305, RMt-351, RMt-361	6
Musk Mellon	Durgapura Madhu, RM-50, MHY-3, MHY-5	4
Water Mellon	Durgapura Keser, Durgapura Lal	2
Onion	RO-1, RO-59, RO-252	3
Spinach	Jobner Green	1
Taramira	RTM-314 (Karan Tara), RTM-2002 (Narendra Tara), RTM-1355 (Jwala Tara)	3
Mothbean	Jadia & Jawala	2
Rajmash	RSJ-178	1
Total		150

Some latest promising varieties released

RGR 12-1 (Karan Gwar&1)	CPD-119 (Karan Chawla-1)	RHB 223
		

(C) **EXTENSION EDUCATION**

There are seven KVK's located at Tabji (Ajmer), Dausa, Gonera-(Kotputli), Navgaon (Alwar), Kumher (Bharatpur), Dholpur and Fatehpur (Sikar) to carryout extension activities. Some of the important activities of KVKs are listed here.

- Introduction of improved and hybrid varieties of crops/vegetables/fruits/ and their package of practices.
- Sustainable productivity of different crops by improved crop production practices and plant protection measures.
- Increase of milk production by feeding management of milch animals and providing good hygienic conditions.
- Upliftment of farm families by creating awareness about food management practices and their storage techniques.
- Organization of skill oriented trainings on nursery management, food processing and women empowerment by formation of Farmer Interest Group (FIG) and Self Help Group (SHG).
- Organization of Field Day, Farmers' day/ *Vichar Goshthi*, Exhibition, Women in Agriculture Day, Animal relief camp, World Food Day, Kisan Mela.
- Adoption of villages and organizing 'Swachhata Abhiyan' by all units of the university.

1) Live DEMONSTRATION UNITS

The demonstration units are established on KVK farms so as to enable the visiting farmers to see the live operation of the technologies so that they could learn about various techniques / steps involved in adoption of a new technology / innovation and they could develop their convictions.

- i. Azolla is a supplementary feed for milch animals. KVK Ajmer is pioneer in azolla production technology and actively engaged in propagating the use and production of azolla.
- ii. KVK Ajmer promoting the live organic farming system.



NATURAL RESOURCE MANAGEMENT



Recharge of Tube wells Technology demonstration unit at KVK, Bharatpur



- Skill development Training for women -In collaboration with Rajasthan Skill & Livelihood development Corporation (RSLDC), Jaipur 20 day Skill development Training (RSTP) on Tailor Ladies organized regularly for various areas. First batch of 25 women from nearby areas of Jobner was trained from January 1 to 20 April, 2015.
- Pt. Deen Dayal Upadhyay Unnat Krishi Siksha Yojana Two training centers have been identified by ICAR under Pt. Deen Dayal Upadhyay Unnat Krishi Siksha Yojana for organizing the trainings for skill development of farmers. These are in Village- Katorathal, Sikar (Rajasthan) & Village- Kirathpur, Teh. Kotputli , Jaipur (Rajasthan)
- KVKs organized long duration vocational trainings for self employment. Since last five years, KVK has trained 100 rural youth in horticulture. Among these, 16 trainees have established their own nurseries and 20 trainees are employed as a gardener in different NGO's and factories etc.
- KVK also trained 40 trainees in the "Pashu Jankar" training programme. Out of 40, seven trainees are earning good amount through artificial insemination, making mineral mixture, dairy farming etc.

2) Farmer Fair are being organized in collaboration with state agriculture department, GoR through NMOOP mission for farmers. Every unit of the university send their entries of exhibits, Chart & Live models, Improved seeds, fertilizers, irrigation system, latest agricultural implements, machinery, organic farming and other allied components for display in the exhibition. Farmers from all seven KVKs of this University and from nearby villages take part in the fair. **Tilhan:** A farmers' fair was organized at SKNAU, Jobner on March 4, 2017 with from Department of Agriculture, Rajasthan through NMOOP mission-I. Chief guest on this occasion was Prof. Sanwar Lal Jat, Chairman Rajasthan Kisan Aayog.



Prof. Sanwar Lal Jat, Chairman Rajasthan Kisan Aayog addressing the scientists, students and farmers including women farmers in 2017 farmers fair at university campus

SMART VILLAGE (Idan Ka Bas)

University has adopted one Hon'ble Governor, Rajasthan Shree Kalyan Singh's visited smart village on the second day after convocation. On this occasion farmers & scientists interaction was organized at village Idan ka bas wherein about 2000 farmers, farmer women and youths participated. Hon'ble Governor also interacted directly with farmers, farmer women and youths and suggested to constitute village youths' committee which should regularly (monthly) organize a meeting for planning and action should be taken accordingly.



University stall in Global Rajasthan Agri. Tech Meet 2016 at Jaipur on Nov 9-11 Nov., 2016

Extension Education Council

The extension education council is formulated to develop liaison with the Scientists, farmers, field level functionaries of line departments, NGOs & other development agencies. The objective of the council is to assess the efforts done by the DEE & KVKs to transfer the technologies among the farming community.



First Extension Education Council



Second Extension Education

THRUST AREAS

- Establishment of College of Agricultural Eng. and Post Harvest Technology, Colleges of Dairy Science & Food Technology, Basic Sciences,
- Training courses in frontier area of agriculture such as Climate Resilience Agriculture, Conservation Agriculture, Precision Agriculture, and Secondary Agriculture.
- Advanced Research Center on Dry land Farming, Centre for Pulses Research, and Centre for Microbial Technology.
- Development of value added products and post harvest technology for Agri-produce.
- Strengthening of inter-disciplinary research, University-industry collaboration, University-ICAR Institute linkage and International collaboration.
- Emphasis on students' experiential learning, personality development and communication skills.

- Scaling up seed production and farmers participatory seed production programme for direct delivery to farmers.
- Plant Health Clinic, Soil Health Clinic to provide services to the farmers.
- Establishing electronic connectivity with all the ARSs, ARSSs and KVKs for fast communication of information and technologies.
- Resource generation through capacity building, training, consultancy, certification, commercialization of innovations & technologies and establishment of Proto type Development and Testing Center.



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