

College of Agriculture

Fatehpur-Shekhwati, Sikar (Rajasthan)-332301

At A Glance



SRI KARAN NARENDRA AGRICULTURE UNIVERSITY

JOBNER, DISTRICT - JAIPUR (RAJASTHAN)-303329



Agriculture, with its allied sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. Agriculture is the most important sector of Indian Economy and accounts for 18% of India's gross domestic product (GDP) and provides employment to 68% of the country's workforce.

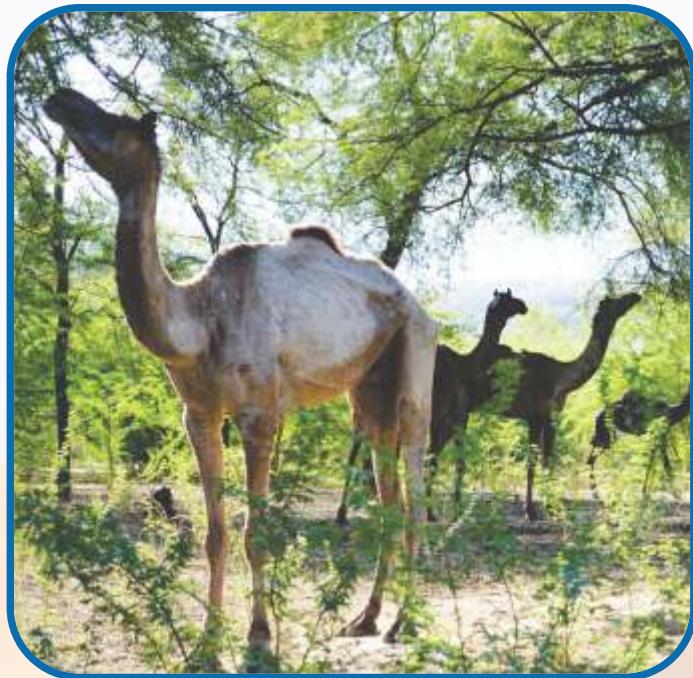
Rajasthan, with its diverse agro-climatic conditions, is richly endowed with cultivation of a variety of crops and a strong animal husbandry sector. Agriculture in Rajasthan continues to be the backbone of the State's economy with Agriculture & allied sectors contributing 25.56% to State's total Gross state domestic product in 2019-20. Rajasthan has 11.26% of the country's livestock population and contributes about 12.93% to the total milk production and 32.89% to wool produced in the country. Establishment of Agriculture College in Shekhawati belt is need of this zone to promote agriculture education at ground level along with extension of modern scientific agricultural technologies to raise the sustainable production of agriculture based commodities. I am feeling pride to convey my sincere thanks to our **Hon'ble Vice Chancellor Prof. J.S. Sandhu** for his regular guidance, encouragement and valuable feedback for overall development of this college.

Prologue

The College of Agriculture, Fatehpur-Shekhwati (District: Sikar) came into existence on 25th September, 2013 as a constituent college of Sri Karan Narendra Agriculture University, Jobner, Jaipur. Fathepur come under agroclimatic zone II A and popularly known as “Shekhawati Region” which is rich for its cultural heritage and fertile lands hence deserved the establishment of College of Agriculture to address the growing need for higher education in Agriculture. In addition to that, Agricultural Research Station and Krishi Vigyan Kendra were already functioning at Fatehpur-Shekhwati, since 1984 and 1976, respectively. The establishment of college was conducive in terms of utilizing farm resources and to provide ground practical knowledge to the students.



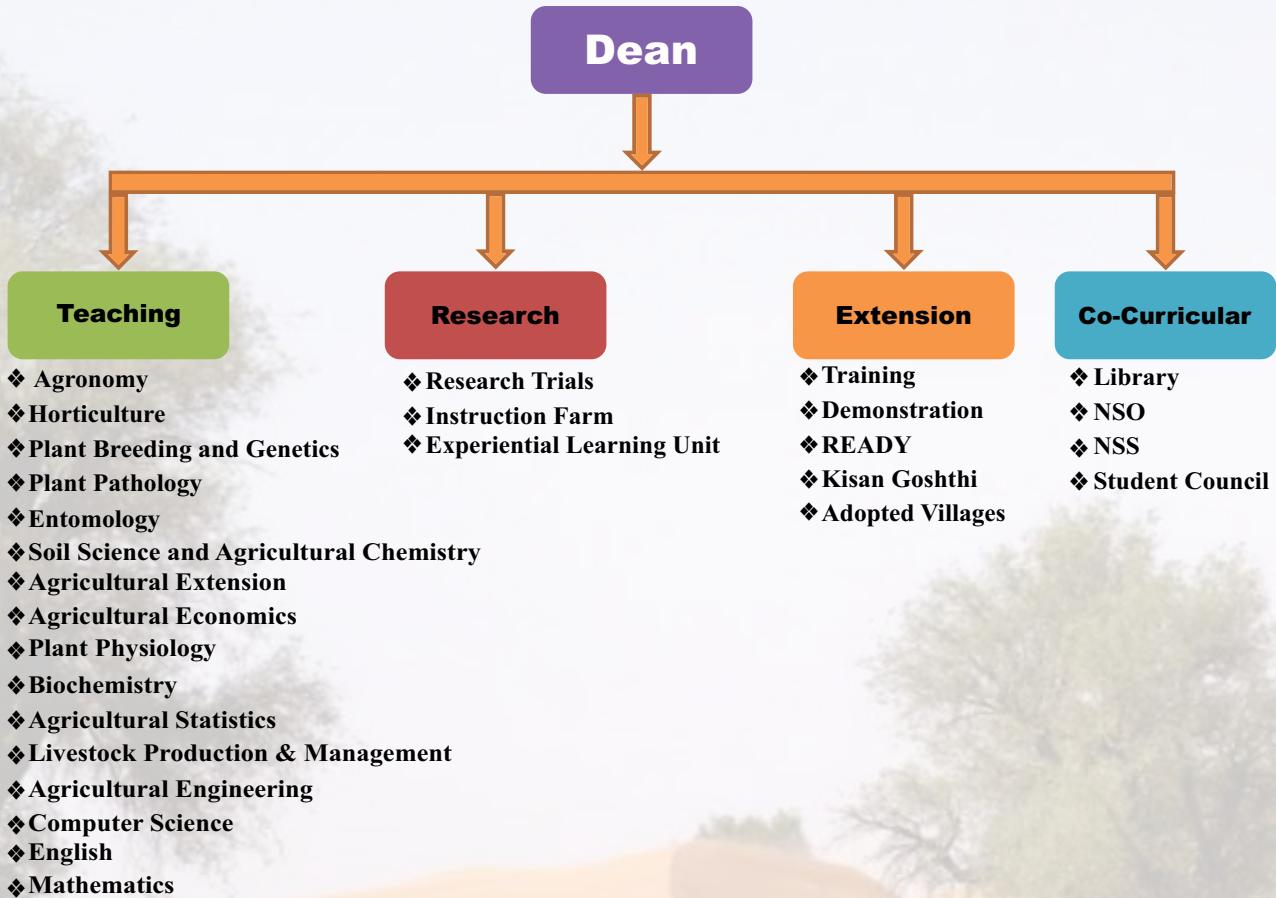
The college campus is sprawling 36 hectare along with 114 hectare of Agricultural Research Station having different Agro-forestry system, experimental plots and seed production farms. The College has been planned to have Sports complex, Boys hostel, Staff Quarters, Gymnasium and Research experimental area with different experiential learning units like Nursery, Vermi-compost, Mushroom, Seed processing unit, Post harvest management unit and herbal garden.



Location

Fatehpur is a small town, established in year 1451 and is also called the culture capital of Shekhawati region. The College of Agriculture, Fatehpur-Shekhawati is located on NH-52 about 6 km from Fatehpur-Shekhawati town towards Sikar. The nearest railway station is Fatehpur-Shekhawati.

Administrative Setup



Faculty

Faculty members of this college have their centrality in addressing the primary mission of agricultural education. The faculty members have capacity to disseminate and impart basic or applied knowledge of agriculture to the students and they assist the students with the learning process and applying the knowledge. In sum the faculties are well motivated, dedicated and keenly works round the clock and are readily available to the students. The faculty has vast experience and exposure from different prestigious institutes like IARI New Delhi, BHU Varanasi, UAS Dharwad, UAS Bangalore, UHF Solan and also from SKRAU Bikaner and MPAUT Udaipur.

The faculty update their knowledge and field of expertise by regularly attending national and international seminar, symposia, workshop, summer & winter school and advance faculty training. The faculty have also published their research in national and international recognised journals from publishers like Elsevier, Taylor & Francis and Springer. They are also actively involved as subject expertise in many national and international journals.



Goals and Objectives

Goal

- To achieve excellence in agricultural graduate education.

Objectives

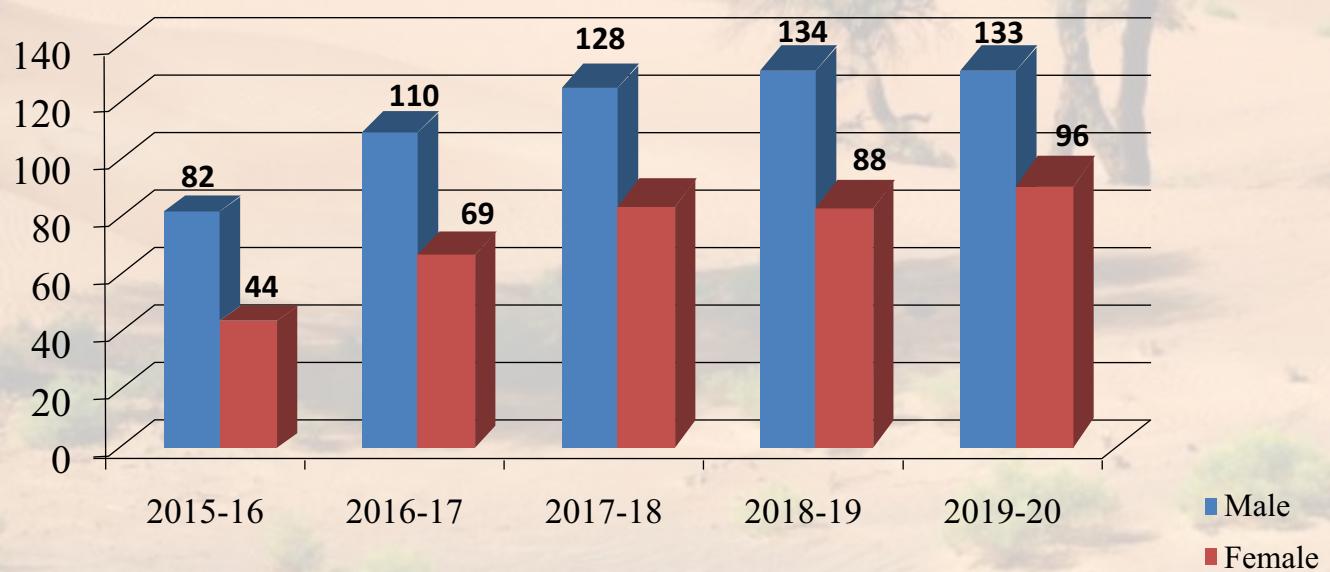
- To undertake under graduates teaching in Agriculture.
- To carry out research to generate technology and extension of technology to the farmers and professionals.
- To undertake the policy programme of state and central government related to agriculture education, research and extension.

Intake capacity

Undergraduate degree programme have been started in the college from 2013 and four batches (2017 to 2020) have passed out. The intake capacity of college is 60 students who are admitted through different modes.

S. No.	B.Sc. (Hons.) Ag. Admission through	No of seats (2020-21)
1	JET Exam	40
2	JET Exam (Payment Seat)	20
	Total Seats	60

Student Strength (Last five year)



Available financial assistance to students

- ❖ Post metric fellowship for SC/ ST/ OBC/SBC Students by Social Justice & Empowerment Department
- ❖ Govt. of Rajasthan.
Incentive for girls students for pursuing degree in Agriculture by Department of Agriculture
- ❖ Govt. of Rajasthan.
Maulana Azad National Scholarship for Meritorious Girls student belonging to Minorities by Ministry of Minority Affairs, Govt. of India.

Facilities for students

Girls Hostel

Our College has well furnished girls hostel with common room, mess and indoor games facility.



Library

College has good library facility and laden with a various kind of books to meet the requirements of students and teaching staff of the college. It is well equipped with all facilities *viz.* internet facilities, books, newspapers, magazines, bulletins and reprographic amenities. Students visit the library daily and get benefitted. It has more than 3000 books covering almost all aspects of Agriculture. It also has core text books, which are issued to students. College library also has sufficient computers with internet facility for the benefits of students. Exuberant books related to competitive examinations, related to agriculture, ICAR, IARI and agricultural universities etc. are available in the library which is evident from exponential increase in the number of students passing the ICAR's JRF and Pre-PG examination. College of Agriculture Fatehpur library is linked with University library campus, Jobner through internet for providing internet surfing, e-Journal, e-thesis and database facilities.



Laboratory and field exposure facilities for students

Students get the exposure of practical and field experience at this college through well established laboratories of soil science, plant pathology, entomology, plant breeding and genetics, farm machinery. The college students are also benefitted from experimental and see production area (150 Ha.) of College and ARS, Fatehpur.



Laboratory visit of Hon'ble Vice Chancellor



Pure culture of Pathogen



Media Preparation Room



Seed Processing Plant



Soil Science Laboratory



Soil Microbiology Laboratory



Bagging in Breeding Trials



Plant Pathology Laboratory



Green House Unit



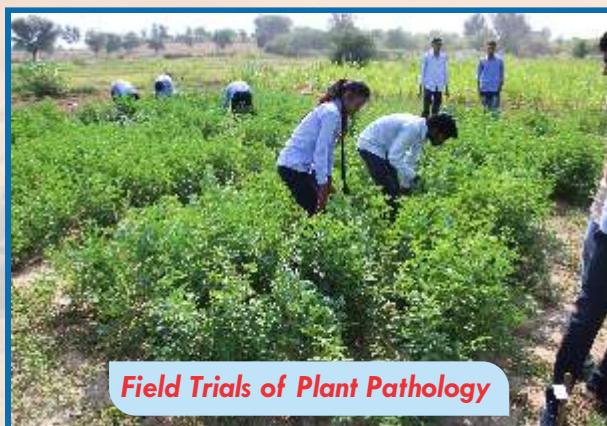
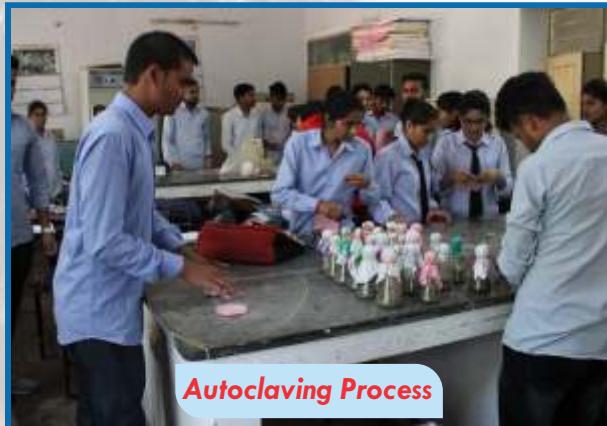
Varietal Screening



Fungal Multiplication Experiment



Tree Plantation Programme



Visits of Experiential Learning Units



Hi-Tech Horticulture



Waste Decomposer



Vermi-Compost



Educational Tour

Cultural activities

Cultural activities not only help students to excel themselves at university level but also motivate them to improve skills such as organizational, presentation, leadership and interpersonal communication. Therefore, student of COA, Fatehpur-Shekhawati have participated in several activities at College, University and National level.





NSO (National Sports Organization)

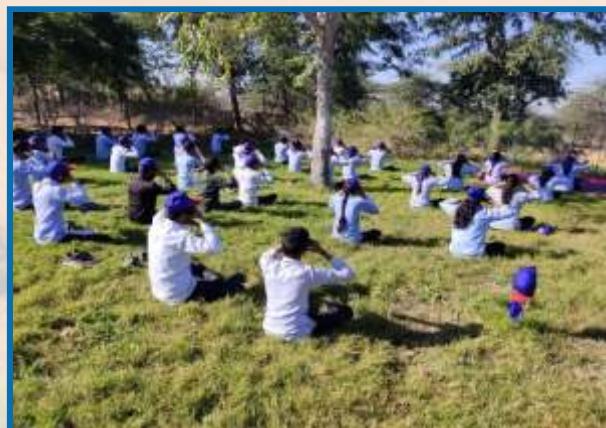
When students are physically fit, they will achieve more academically. Sports develop a sense of friendliness among the students and develop their team spirit. It helps students to develop mental and physical toughness. Sports shape their body and make it strong and active. Students of this college participate in various activities at College, University and National level and perform excellently.





NSS

National Service Scheme (NSS) unit was launched at the time of establishment of the college. NSS provides the student with an opportunity to understand the community; identify its needs and problems as well as the solutions in which they can involve themselves by assuming social and civic responsibilities. The college has organized numbers of NSS camps, Yoga days, Vocational and Skill development programme on Agriculture, Horticulture and Tree plantation programmes.



Special Achievement

International webinar on “**Strengthening the Immune System against COVID-19 through Agricultural Innovations**” was successfully organized on 29th July, 2020 under the convenorship of Prof. A.R.K. Pathan in which more than 4100 persons from different field *viz.* Scientists, Professors, Researchers, Academicians, Government employees, Policy makers, U.G. & P.G. Students participated from more than 20 countries. In this International webinar Dr. S.P. Datta (Professor and Principal Scientist) IARI, New Delhi; Binu Cherian (Country Manager, Harvest Plus, ICRISAT, Hyderabad); Dr. Vishnu D. Rajput (Leading Researcher) Southern Federal University, Russia; Dr. Rouhi Dahiya (Hon’ble Vice Chancellor) Jyoti Vidhyapeeth Women’s University, Jaipur and Dr. M. Govindaraj (Senior Scientist,) ICRISAT, Hyderabad presented their scientific talk on different agricultural innovations to combat the global pandemic. The webinar was chaired by Hon’ble Vice Chancellor Prof. J.S. Sandhu, SKNAU, Jobner, Jaipur.



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