

ANNUAL REPORT

2017-18



**COLLEGE OF AGRICULTURE
NAVSARI AGRICULTURAL UNIVERSITY
WAGHAI (DANGS) – 394730**

COLLEGE OF AGRICULTURE

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NAVSARI AGRICULTURAL UNIVERSITY

1. INTRODUCTION

College of Agriculture, Navsari Agricultural University, Waghai was established by the Government of Gujarat under Tribal Sub-Plan as a constituent college of Navsari Agricultural University with the vision to built, a top class institution of learning, dedicated to excellence in Agricultural sciences, industrial technology and allied fields, research and development, extension and training for global competitiveness and cooperation, College of Agriculture started functioning from 2012-13 and students were admitted to four years B.Sc.(Hons.) Agriculture degree programme for the first time in July, 2012. Since inception, 153 undergraduate students have graduated from College of Agriculture, Waghai.

College of Agriculture, Waghai has been accredited by National Agricultural Education Accreditation Board of ICAR in 2018. The college has already implemented the recommendations of Fifth Dean's committee reports.

The constructions of Polytechnic and Degree college building have been completed in 2014-15 and 2017-18, respectively. The college building consists of ultra-modern auditorium with all necessary AV aids, smart class rooms has digital projector and CCTV cameras, well equipped laboratories of Entomology, Plant Pathology, Soil Science and Agricultural Chemistry, Genetics and Plant Breeding and Horticulture. College has computer laboratory with high speed internet facility to enable students for global competitiveness. College is also planning to establish language laboratory in near future.

The college is aiming to provide the best amenities to students. The Boys hostel "Dandakaranya" with capacity of 162 students and Girls hostel "Shabri" with capacity of 93 students. The College has playground for various sports activities and Gymnasium for boys and girls separately. The students are participating in college, university, inter university and national level sports viz., kabbaddi, kho-kho, badminton, volley ball, cricket and basket ball and cultural competitions viz., drama, folk dance, mono acting, mimicry, musical events, agri unifest etc. and won number of prizes/medals.

College also conducts Student Ready and RAWE programme for final year students. The RAWE Programme covers a wide range of topics and it offers a direction to the students to develop their competence, capacity and ability to acquire an expertise. The college biannually publishes "Dandakaranya" magazine every year,

which is a sign of extracurricular activities of students as well as faculties of College of Agriculture, Waghai.

The faculties of college are working hard to fulfill the mission, “to train manpower needed for Agricultural development of the state of Gujarat. In addition to this paramount mission, research and extension education will also be the priority in near future.”

Institutional Profile

STATE		Gujarat
UNIVERSITY	Name	Navsari Agricultural University
	Headquarters	Navsari
COLLEGE	Name	College of Agriculture, NAU, Waghai
	Address	College of Agriculture, NAU, Waghai (Dangs) – 394730
	Telephone	02631 – 246688 / 246622
	Fax	-
	E-Mail	caw@nau.in
DATE OF ESTABLISHMENT	University	01-May-2004
	College	July - 2012
HEAD OF FACULTY	Name	Dr. Z. P. Patel
	Designation	Principal

2. GOALS AND OBJECTIVES

~ Vision ~

A top class institution of learning dedicated to excellence in Agricultural sciences, industrial technology and allied fields, research and development, extension and training for global competitiveness and cooperation.

~ Mission ~

To train manpower needed for Agricultural development of the state of Gujarat. In addition to this paramount mission, research and extension education will also be the priority in near future.

~ Objectives ~

- To impart higher education in Agricultural Science and Technology.
- To create cadre of Agricultural professionals to meet the demand of Agriculture sector in general and tribal sector in particular.
- To prepare ample human resource to carry out basic and modern applied research in Agriculture and Allied fields.
- To cater need for knowledge workers in tribal society of the forest area.



New building of College of Agriculture, Waghai



Arial view of College of Agriculture, NAU, Waghai Campus

3. ACADEMIC PROGRAMMES

Degree Programme	Duration	Theory Credits	Practical Credits	Total Credit (T+P)
B. Sc. (Hons) Agriculture	8 Semesters	89	97	186





Under Graduate syllabus

Semester	Number of Courses	Total Credit (T+P=)
First Semester	11	14+8=22
Second Semester	11	17+9=26
Third Semester	10	15+9=24
Fourth Semester	12	15+10=25
Fifth Semester	11	14+10=24
Sixth Semester	11	14+11=25
Seventh Semester	01	0+20=20
Eight Semester	01	0+20=20
Total		89+97=186

4. STAFF POSITIONS Faculty information




Sr. No.	Name of the Post	Sanctioned posts	Filled posts	Composition of filled post							
				Educational qualification				Domicile state		Gender	
				Master		Doctoral		Gujarat	Other state	Male	Female
				G	OS	G	OS				
1	Principal	01	01								
2	Professors	03	01	-	-	01	-	01	-	01	
3	Associate Professors	08	07	--	-	07	-	03	04	06	01
4	Assistant Professors	16	16	07	-	05	04	11	05	16	-
Total		28	24	07		13	04	15	09	23	01
Percentage of total filled post			86 %	29%	-	54%	17%	62.5%	37.5%	96%	4%

LIST OF FACULTIES (Department wise)

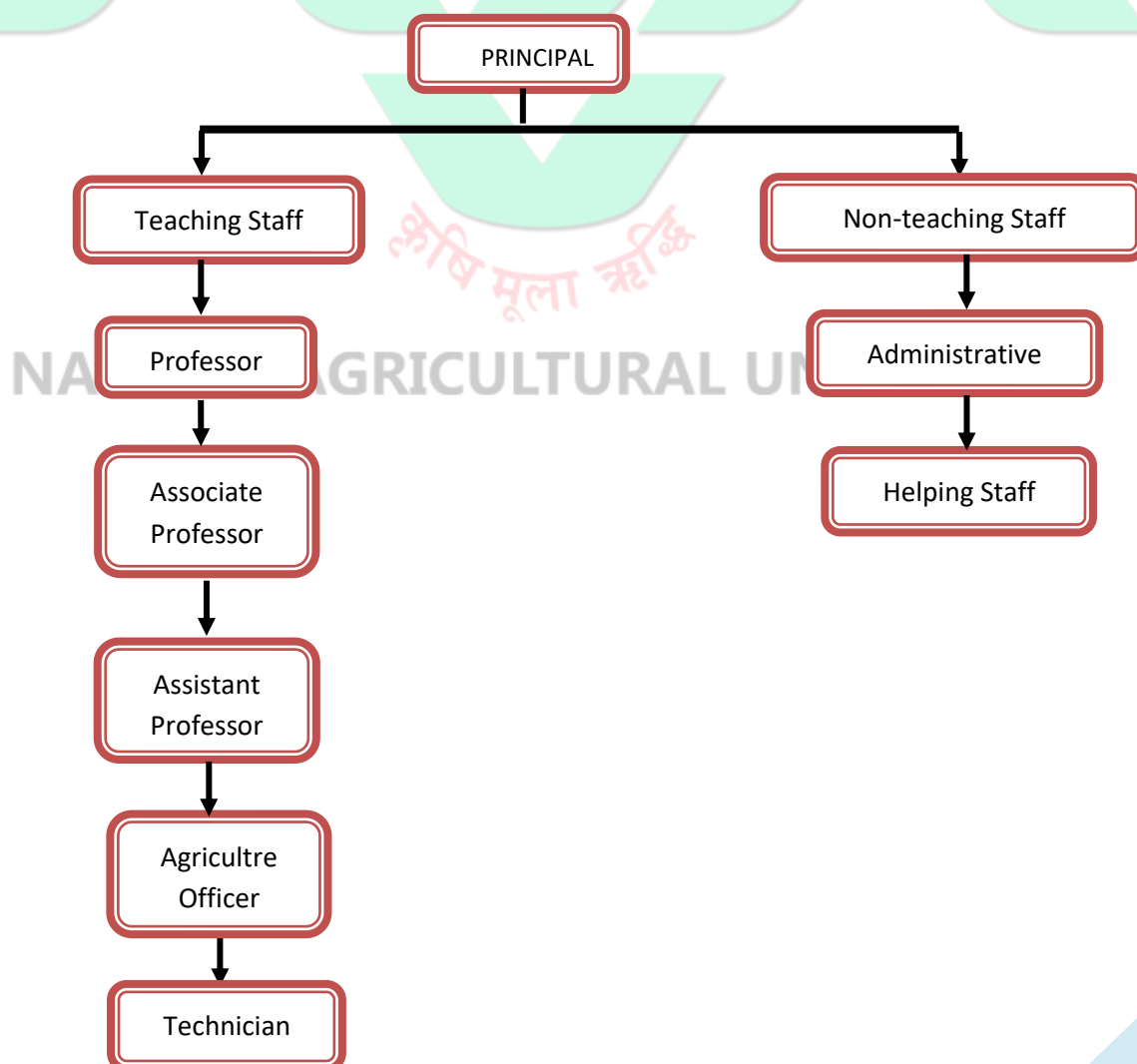
PRINCIPAL			
	Dr. Z. P. Patel (Entomology)	Principal	Tel. No.- 02631 246688 caw@nau.in, zprin@nau.in
Agronomy			
	Dr. A. P. Patel	Associate Professor	Mobile No.- 9427155512 arya_sunrise@yahoo.co.in
	Dr. V. R. Naik	Associate Professor	Mobile No.- 9974061709 vikasnaikrankuva@yahoo.com
	Dr. R. R. Pisal	Assistant Professor	Mobile No.- 9974746445 rrpagri@gmail.com

Soil Sci. & Ag. Chem.				
		Dr. Navneet Kumar	Associate Professor	Mobile No.- 9427919158 navneetsingh@nau.in
		Prof. H. P. Patel	Assistant Professor	Mobile No.- 98792 91253 hiren_agri36@yahoo.co.in
Entomology				
		Dr. J. J. Pastagia	Professor	Mobile No.- 9427163653 E-mail aayoj2000@yahoo.com
		Prof. D. M. Damasia	Assistant Professor	Mobile No.- 9979006676 dmdamasia@nau.in
Genetics & Pl. breeding				
		Dr. Rehana Niyaria	Associate Professor	Mobile No.- 9898940253 drrehana04@gmail.com
		Prof. Y. G. Naghera	Assistant Professor	Mobile No.- 9601104034 yvnaghera@gmail.com
Pl. Pathology				
		Dr. Pushpendra Singh	Associate Professor	Mobile No.
		Dr. V. P. Prajapati	Assistant Professor	Mobile No.- 9601278020 virpathologist@nau.in

	Prof. R. P. Bambharolia (Microbiology)	Assistant Professor	Mobile No.- 9979502166 bambharolia_raju@yahoo.co.in
Extension Education			
	Dr. Mahaveer Choudhary	Associate Professor	Mobile No.- 9998747329 mahaveergodara@redifmail.com
Horticulture			
	Dr. B. Chakraborty	Assistant Professor	Mobile No.- 8238792464 bchakraborty@nau.in
Agriculture Economics			
	Dr. A. P. Arhant	Assistant Professor	Mobile No.- 9428200197 aprathod@nau.in
	Dr. V. S. Thorat	Assistant Professor	Mobile No.- 8469552697 vishal.lotus@gmail.com
Agriculture Engineering			
	Dr. V. T. Shinde	Assistant Professor	Mobile No.- 8128984318 vipulshinde123@gmail.com
Statistics and Computer science			
	Prof. V. B. Patel	Assistant Professor	Mobile No.- 9558716885 vim_patel85@yahoo.com
	Dr. Y. A. Garde	Assistant Professor	Mobile No.- 8469764778 y.garde@yahoo.co.in

Mathematics				
		Dr. T. U. Chaudhari	Assistant Professor	Mobile No.- 9601649968 tejash05@gmail.com
Physical Education				
		Prof. K. B. Patel	Assistant Professor	Mobile No.- 99139 07794 krnlptl01@gmail.com
English				
		Prof. P. I. Solanki	Assistant Professor	Mobile No.- 9427549029 pisolucky@nau.in

5. ADMINISTRATIVE STRUCTURE OF THE COLLEGE



6. PLANNING PROCESS

The planning on academic, research and extension aspects are through discussion at different levels. The suggestions, comments, recommendations, etc. are invited from faculty members and discussed in the meeting of the Head of the departments.

The agenda items are placed before the board of studies. Further the agenda items are recommended to Academic council for approval. The academic council subsequently approves or defers the decision and placed before the Board of management for approval. Subsequently the notification/ implementation orders are issued by the Registrar for implementation.

7. FACULTY DEVELOPMENT

7.1 Research publications

No. of research articles published during year 2017-18

Particulars of NAAS rated articles	Category	Total numbers
No. of research articles having NAAS rating of between 5.0 to 7.0	National	02
	International	-
No. of research articles in high impact journals (NAAS rating of over 7.0)	National	-
	International	-
No. of research articles having NAAS rating of below 5.0	National	02
	International	-
Book/chapters		
	Total	04

Publication in Journals (with NAAS rating)

1. Pisal R.R., Neeraj Kumar and Shukla S.P. (2017) Long term trend analysis of rainfall at heavy rainfall zone of South Gujarat, India. *Indian Journal of Soil Conservation* 45 (2): 168-175. (NAAS – 5.20)
2. V. T. Shinde, K. N. Tiwari, M. Singh, and S. Rajendiran, (2017) “Restoration of Mine Affected Area Soil for Enhanced Crop Production using Diverse Fertilizer Treatments”. *Journal of the Indian Society of Soil Science*, 65(1): 62-71. Print ISSN: 0019-638X. Online ISSN: 0974-0228 (NAAS – 5.23)
3. Y. A. Garde (2017). Effect of dietary supplementation of Garlic (*Allium sativum*) and Black pepper (*Piper nigrum* L.) powder on growth performance of Broilers in Konkan region of India. *Indian Journal of Hill Farming*, Vol. 30 (2) pp 331-334. ISSN: 0970-6429 (NAAS – 4.94)
4. V. T. Shinde, K. N. Tiwari, S. Nandgude and M. Singh, (2017) “Water Quality

Assessment and Application of SWAT Model for Hydrologic Simulations in a Mined Watershed”. *Climate Change and Environmental Sustainability*, 5(2): 111-121. Print ISSN: 2320-6411. Online ISSN: 2320-642X (NAAS – 4.86)

5. K. B. Patel, T. U. Chaudhari, V. B. Patel, (2018). “The Mathematics of Duckworth – Lewis in Cricket”, *International Research Journal of Engineering and Technology*, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pg. 84-86

6. T. U. Chaudhari, (2018). “A comparative study of Power point teaching in Mathematics in Urban and Rural schools”, *International Multilingual Research Journal – Vidyawarta*. ISSN- 2319 9318, pg. 132-133.

7. Patel K. B. (2018). Effect of kapalbharti and omkar pranayama on the vital capacity. *International Research Journal of Engineering and Technology*, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pg. 84-86

8. Patel K. B. (2018). An Effect of Yoga and Pranayam on Academic Performance of College Students. *International Research Journal of Engineering and Technology*, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pg. 84-86

9. V. T. Shinde, K. N. Tiwari, M. Singh, and B. Uniyal, (2017) “Impact of Abandoned Opencast Mines on Hydrological Processes of the Olidih Watershed in Jharia Coalfield, India”. *Environmental Processes (Springer)*, 4:697–710. Print ISSN: 2198-7491. Online ISSN: 2198-7505

7.2 HRD Programmes

Participation of Scientists in Conference/ Seminars/ Symposia/ Workshops/Trainings (2017-18)

Particulars	Participants
Seminar/Symposia/Conference	06
Winter/Summer Schools	03
Workshop/Short term training	09
Total	18

Staff attended Seminar/Symposia/Conference during the year 2017-18

Sr. No.	Names	Details of seminar/ conference/ Symposium	Place	Date/ Period	Durati on
1	Hirenkumar P. Patel	Participated the National seminar on “Technologies and Sustainability of Protected Cultivation for Hi-valued Vegetable Crops”	Aspee College of Horticulture & Forestry, NAU, Navsari	1-3 Feb, 2018.	3 days

2	Hirenkumar P. Patel	Participated the Workshop on “Awareness of Right to information act, 2005”	College of Agriculture, NAU, Waghai, Dang.	8 th Feb, 2018	1 days
3	Hirenkumar P. Patel	Participated the Workshop on “Biodiversity and Conservation”	College of Agriculture, NAU, Waghai, Dang	9 th Feb, 2018.	1 days
4	Dr. Y.A. Garde	National conference on “Technological changes and innovations in Agriculture for enhancing farmers’ income”	Junagadh Agricultural University, Junagadh, Gujarat, India	28 th to 31 st May, 2017	2 days
5	Dr. V. T. Shinde	52 nd Annual Convention of Indian Society of Agricultural Engineers (ISAE) and National Symposium on "Doubling Farmers' Income through Technological Interventions"	Anand Agricultural University, Anand, Gujarat	8-10 January, 2018	3 days
6.	Dr. T. U. Chaudhari	National Seminar on “ Dynamics of Effective Classroom Teaching”	Thakur Shyamnarayan College of Education & Research	16-17, March 2018	2 days

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List of faculties participated in Summer/winter/short course during the year 2017-18

Sr. No	Name	Summer/winter school details	Date/Period	Place	Duration
1	Hirenkumar P. Patel	“Farmers Empowerment and Entrepreneurial Development in Food Technologies for Sustainable Agriculture”	27 th June to 17 th July - 2017	Department of Food Science and Technology at Punjab Agricultural University, Ludhiana, Punjab, India.	21 days

2	Prof. Vimal B. Patel	CAFT training on Advances in ICT in Agricultural Extension	04-jan-2018 to 24-jan-2018	Department of Extension, Bihar Agricultural University, Sabour, Bihar, India	21 days
3	Dr. V. T. Shinde	National training programme on "Introductory Crop Micrometeorology"	September 07-27, 2017	Center for Advanced Faculty Training (CAFT) in Agril meteorology, Mahatma Phule Krishi Vidyapeeth, College of Agriculture, Pune, Maharashtra	21 days

Participation in workshop/short term training during the year 2017-18

Sr. No.	Names	Details of workshop/short term training	Place	Date/ Period	Duratio n
1	Dr. Y.A. Garde	National Level Faculty Development Programm (NFDP) on "Enhancing Teaching-Learning-Training Competencies" jointly organized by Indian Society for Training & Development (ISTD) New Delhi-Vadodara chapter & University Placement & Counselling Cell, NAU, Navsari	Navsari Agricultural University, Navsari	December 22, 2017	1 days
2	Dr. Y.A. Garde	Workshop on "Awareness of Right to information act, 2005" jointly organized by RTI helpline, Surat and College of Agriculture, NAU, Waghai	College of Agriculture, NAU, Waghai	8 th Feb. 2019	1 day
3	Dr. V. T. Shinde	National Level Professional Grooming & Development Knowledge Sharing Training Programme on "Corporate Calling"	Navsari Agricultural University, Navsari	6 th March 2018	1 day
4	Dr. V. T. Shinde	Participated in workshop on "Awareness of Right to information act, 2005"	College of Agriculture, NAU, Waghai	8 th February 2018	1 day

5	Dr. V. T. Shinde	Participated in National workshop on “Biodiversity & Conservation”	College of Agriculture, NAU, Waghai	9 th February 2018	1 day
6	Dr. V. T. Shinde	Participated in the Full Day National Level Faculty Development Programm (NFDP) on “Enhancing Teaching-Learning-Training Competencies”	Navsari Agricultural University, Navsari.	22 nd December 2017	1 day
7	Dr. T. U. Chaudhari	National Level Faculty Development Programm (NFDP) on “Enhancing Teaching-Learning-Training Competencies” jointly organized by Indian Society for Training & Development (ISTD) New Delhi-Vadodara chapter & University Placement & Counselling Cell, NAU, Navsari	Navsari Agricultural University, Navsari	December 22, 2017	1 days
8	Dr. T. U. Chaudhari	Participated in workshop on “Awareness of Right to information act, 2005”	College of Agriculture, NAU, Waghai	8 th February 2018	1 day
9	Dr. T. U. Chaudhari	Participated in National workshop on “Biodiversity & Conservation”	College of Agriculture, NAU, Waghai	9 th February 2018	1 day

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8. STUDENT AND STUDENT DEVELOPMENT

8.1 Strength of student in 2017-18

Summary of students admitted during the year 2017-18

Degree	Gender	Intake capacity	Gen	SEBC	SC	ST	CBSE	ICAR		Foreign	Total
								Guj	Other*		
B.Sc. (Hons.) Agri.	Male	60	25	11	3	1	2	-	-	-	42
	Female		3	3	0	7	0	-	-	-	13
	Total		28	14	3	8	2	-	-	-	55

Gujarat * Other State

Summary of students enrolled

Degree	year	Gender	Gen	SEBC	SC	ST	CBSE	ICAR		Foreign	Total	
								Gu j	Other *			
B.Sc. (Hons.) Agri.	1	Male	25	11	3	1	2	-	-	-	42	
		Female	3	3	0	7	0	-	-	-	13	
	2	Male	22	11	2	1	0	-	-	-	36	
		Female	4	0	0	7	3	-	-	-	14	
	3	Male	16	12	5	3	1	-	-	-	37	
		Female	5	2	0	5	1	-	-	-	13	
	4	Male	15	17	3	1	2	-	-	-	38	
		Female	5	5	1	8	1	-	-	-	20	
	Total			95	61	14	33	10		-	-	213

Gujarat ** Other state

Summary students of passed out (2017-18)

Gender	Distribution of students in different classes				
	First with Distinction	First class	Second class	Passed class	Total
Under Graduate					
Male	4	28	6	-	38
Female	10	9	1	-	20
Total	14	37	7	-	58



Sitting Row –I (L to R) :- Patel Divya, Katara Chetna, Gamit Aishwariya, Patel Sejal, Thummar Priyanka, Patel Harshita, Patel Riddhi, Vaniya Jyotika, Patel Vinjal
 Sitting Row –II (L to R) :- Gamit khushbu, Gamit sarita, Rudani Namrata, Chaudhari Karuna, Chauhan Divya, Katariya Neeta, Pansuriya Namrata, Ahir Vaishali, Chaudhary Hardi, Bhagariya Sejal, Pandya Kajal
 Sitting Row –III (L to R) :- Dr. Rahul Pisal, Prof. Paresh Vavdiya, Dr. Navneet Kumar, Dr. Ajay Patel, Dr. Jayesh Pastagia, Dr. Z. P. Patel (Dean & Principal, CoA, Waghai), Dr. Mahaveer Choudhary (Principal, Polytechnic), Dr. Vikas Naik, Dr. Puspendra Singh, Dr. Rehana Niyaria
 Sitting Row –IV (L to R) :- Dr. Arvind Rathod, Prof. Vimal Patel, Prof. Krupal Patel, Dr. Binayak Chakraborty, Dr. Tejas Chaudhari, Dr. Vishal Thorat, Dr. Vipul Shinde, Prof. Rajendra Bambharolia, Dr. Amol Deshmukh, Dr. Sandeep Aklade, Prof. Sandeep Sonavane, Prof. Hiren P. Patel, Mrs Vaishali Chaudari
 Sitting Row –V (L to R) :- Ram Rahuikumar, Patel Niravkumar, Kalaria Shubham, Patel Keval, Chaudhari Yash, Golakiya Mitulkumar, Jaydip Vaddoriya (General Secretary), Patel Dhavalkumar, Vaghela Chandansinh, Chaudhari Kaushikkumar, Patel Vikaskumar, Chaudhari Sanket, Raiyani Sagar
 Sitting Row –VI (L to R) :- Kamani Hardik, Vala Jaspalsinh, Makvana Mukeshkumar, Makwana Bhaumikkumar, Gadhavi Jayraj, Padaliya Shyamkumar, Patel Pratikumar, Patel Jaydipbhai, Kathiriyi Kishankumar, Chaudhary Prince, Chauhan Dipakkumar, Patel Jigarkumar, Sanghani Badal, Adityakumar Chaudhary
 Standing Row- I (L to R) :- Madha Bharat, Makwana Raj, Mehta Kavish, Sorathiya Vaibhvkumar, Patel Purvansh, Patel Deep, Patel Ketulkumar, Makwana Hardikkumar, Chaudhari Rajat, Vyas Shubham, Patel Deep

3rd Batch of College of Agriculture, Waghai

Students Financial aid

Name of the fellowship	Under-graduate		Masters		Doctorate		Total
	No. of Students		No. of Students		No. of Students		
	Male	Female	Male	Female	Male	Female	
NTS-UG	-	-	-	-	-	-	-
NTS-PG	-	-	-	-	-	-	-
ICAR-JRF	-	-	-	-	-	-	-
ICAR-SRF	-	-	-	-	-	-	-
STUDENT READY	-	-	-	-	-	-	-
INSPIRE	-	-	-	-	-	-	-
NAU PG fellowship	-	-	-	-	-	-	-
NAU Girls meritorious fellowship	-	-	-	-	-	-	-
ASPEE JRF	-	-	-	-	-	-	-
SC/ST/fellowship	20	25	-	-	-	-	45
SEBC fellowship	36	08	-	-	-	-	44
Total	56	33	-	-	-	-	99

Cut off marks for admission to UG degree Programme (2017-18)

Sr. No	Category	Minimum requirement of Marks (%) (PCB)	Cut of Marks (%)
1	General	40	59.66
2	ST	35	48.23
3	SC	35	43.25
4	OBC/SEBC	40	56.15
5	Other Board	-	31.80

8.2 Admission Policy

Student admission policy are as per ICAR norms.

Basis for Admission

Particular of Examination	UG	
	Detail	%
Qualifying Examination	12 th Science stream with Physics, Chemistry and Biology	60
Other	GUJCET	40

Student Reservation (percent)

Category	UG	
	Free	%
General	29	51
SC	04	07
ST	08	14
OBC	15	27
Farmers ward	-	-
Other board	04	-
Total	60	100

College fees and other charges per year

Categories of fees and charges	UG	
	Boys	Girls
Tuition Fees	3500	0
Hostel Charges	1500	0
Laboratory Fees	500	500
Others	8200	8200
Total	13700	8700

8.3 Student involvement in RAWE/equivalent programme:

The RAWE Programme covers a wide range of topics and it offers a direction to the students to develop their competence, capacity and ability to acquire an expertise. The whole RAWE programme is carried out under the supervision of RAWE incharge / teachers, which stayed continuously with the students during their all activities related to RAWEP to guide, supervise and monitor the work.



Research station Activities



Bee keeping



Farmer's Field visit



Poultry rearing

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RARI- visit, SKNAU, Jaipur during study tour on 26/10/2018



Technology institute visit, CCSHAU, Hisar during study tour on 20/10/2018



College of horticulture visit, Himachal during study tour on 22/10/2018



RCA, visit at MPUAT, Udaipur during study tour on 27/10/2018

8.4 Students achievements in national competitions

Cleared NET/JRF/SRF	Opted Higher studies	Selected in placement
JRF = 7	30	17

Cleared JRF

Sr. No.	Name of Student	Registration No.	Subject of Examination	Marks scored in major subject
1	Mukeshkumar Patel	3010613033	Plant Science	464
2	Parag Borad	3010613010	Physical Science	373
3	Chetan Prajapati	3010613038	Plant Science	371.4
4	Nirvishaben Bhut	3010613007	Plant Science	334.6
5	Nehal Bambharolia	3010613002	Physical Science	243.4
6	Parth Patel	3010613034	Plant Science	308
7	Sachin Bhalodia	3010613003	Plant Biotechnology	198

Opted Higher studies

Sr. No.	Merit No.	App. Name	Gender	Res. Category	Discipline	University
1	25	Borad Paragkumar Vinubhai	M	General	Soil Science	JAU
2	40	Patel Jaiminkumar Sureshbhai	M	General	PBG	NAU
3	50	Bhuva Sukhanji Kishorbhai	M	General	Pathology	JAU
4	62	Timbadiya Brazilkumar G.	M	General	Entomology	AAU
5	65	Bhut Nirvishaben Manishbhai	F	General	PBG	JAU
6	123	Patel Parthkumar Kanubhai	M	General	Entomology	NAU
7	132	Patel Hemishaben Kiritbhai	F	General	Entomology	NAU
8	246	Bambharoliya Nehalben G.	F	General	Soil Science	SDAU
9	256	Bhalodia Sachin Kiranbhai	M	General	Bio Tech	AAU
10	272	Patel Tejaskumar Manojbhai	M	General	Entomology	SDAU
11	142	Jay Khaniya	M	SC	PBG	JAU
12	278	Solanki Sonali M.	F	SC	PBG	JAU
13	361	Parmar Tanviben D.	F	SC	Pathology	AAU
14	5	Patel Mukeshkumar Nagjibhai	M	SEBC	PBG	AAU
15	81	Prajapati Chetankumar P.	M	SEBC	PBG	NAU
16	89	Rathod Apexaben M.	F	SEBC	Agronomy	AAU
17	116	Kachhot Dilpesh Kanabhai	M	SEBC	Pathology	AAU
18	149	Rojasara Asmita Dhanjibhai	F	SEBC	Entomology	NAU
19	218	Chauhan Kinnary Premjibhai	F	SEBC	Seed Tech	JAU
20	335	Dahima Sujitkumar R.	M	SEBC	Economics	NAU
21	185	Birari Vaishalikumari V.	F	ST	Entomology	NAU
22	193	Patel Hetal Vasantbhai	F	ST	PBG	JAU
23	209	Patel Khushbubahen P.	F	ST	PBG	JAU
24	229	Gamit Chiragkumar Jivanbhai	M	ST	Agronomy	JAU
25	279	Arpitaben Baria	F	ST	PBG	JAU
26	281	Palanjiya Radhaben R.	F	ST	Agronomy	JAU
27	301	Patel Kaushikbhai Ramubhai	M	ST	Entomology	JAU
28	395	Ganvit Krunalkumar R.	M	ST	Agronomy	SDAU
29	-	Kuvar Pallavi Sureshbhai	F	ST	AABMI	NAU
30	-	Bhoya Urvashi	F	ST	AABMI	NAU

Total student admitted in master's programme during 2017-18 = **30** (28 M.Sc Agri. + 02 MBA)

Selected in placement

Sr. No.	Name of Company	No. of students placed
1	PHMS Technocare Pvt. Ltd.	01
2	Agrostar Pvt. Ltd	02
3	Dhanuka Agro Pvt. Ltd.	02
4	GSFC Agrotech Ltd	05
5	Krishi Care & Management Services	07
Total		17

8.5 Sports and Physical Education

Participation of students in sports and games

Name of sports	Level of participation				Award / recognition				Remarks
	University	Zonal	National	International	University	Zonal	National	International	
Kho – Kho	-	-	01	-	-	-	-	-	
Kabaddi	-	-	-	-	-	-	-	-	
Volly boll	02	-	-	-	-	-	-	-	
Chess	01	01							
Basketball	01		01						
Cricket	04	-	-	-	-	-	-	-	
Athletics	-	-	03	-	-	-	-	-	



Inter-collegiate Kho-Kho tournament



Inter-Collegiate basket ball tournament



Receiving Runners-up trophy in Inter-Collegiate Chess tournament



Receiving Runners-up trophy in Inter-Collegiate Cricket tournament



8.5 NSS Activities

SN	Activity	No of Volunteers
1.	International Day of Yoga	100
2.	Mind Power Workshop	90
3.	'Swachata Pakhwadiya celebration'	90
4.	Organ Donation Seminar	100
5.	Soil Health Day Celebration	80
6.	Hon. Prime Minister's Live speech	80
7.	Tree Plantation Program	50
8.	Safai abhiyan on Gandhi Jayanti	85
9.	Celebration of Sardar Patel Jayanti	90
10.	Republic Day Celebration	95



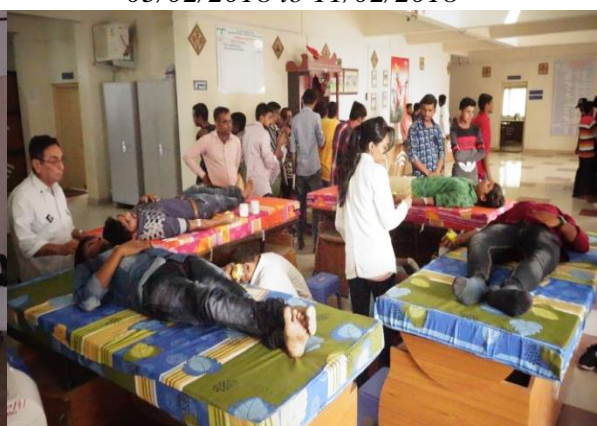
Safai abhiyan on Gandhi Jayanti on 02/10/2018



Special camp, Rajendrapur, Waghai on 05/02/2018 to 11/02/2018



Seminar on HIV AIDS on 09/02/2018



Blood donation camp on 09/03/2018

8.6 Cultural programme

The students of this college manage to have a cultural activity every year. Students themselves take part in activity like drama, mimicry, folk dance, Musical evening, Antakshari, Rangoli competition, Drawing competition and celebrate various days.



9. LABORATORIES

Department Wise Laboratories Established

Sr. No	Departments	Name of laboratories
1	Entomology	Entomology laboratory
2	Agronomy	Agronomy laboratory
3	Extension Education	-
4	Soil Science & Agricultural Chemistry	Chemistry laboratory
5	Genetics and Plant breeding	Genetics and Plant breeding laboratory
6	Horticulture	Horticulture laboratory
7	Plant Pathology	Plant Pathology laboratory
8	Agricultural Economics	-
9	Statistics and computer Applications	computer center
10	Agricultural Engineering	Agricultural Engineering laboratory
11	Language	-
12	Department of Animal Science	-



Class rooms equipped with latest Audio-Visual teaching aids.



Students performing practicals in College laboratory which equipped with latest instruments

10. FISCAL RESOURCES

Total college Budget during this years (Rs in lakhs)

Sr. No.	Particulars	Grant sanctioned (Rs)	Expenditure (Rs)	Balance/Unspent amount (Rs)
1.	Pay and allowances including T.A.	23171000	23163389	7611
2.	Recurring	5774000	5773919	81
3.	Non-recurring	728000	727954	46
4.	Civil works	-	-	-
	Total	29673000	29665262	7738

11. PHYSICAL FACILITIES

11.1 Total Land Area in Hectare

Academic campus: **3.63 Ha.**

Farm: **20.05 Ha.**

Irrigated land in hectare (area and percent of total farm): **100%**

11.2 Infrastructure information

Sr. no	Particulars	Availability			
		No. of unit	Plinth Area (Sq. m)	Capacity if applicable	Adequate (Yes/No)
1	Administrative offices	01	66.50	-	Yes
2	Classrooms	03	371.25	-	Yes
3	Laboratory	05	675.00	-	Yes
4	Library	01	192.00	-	Yes
5	Housing for faculty	06	480.00	-	Yes
6	Boys hostel	01	3200.00	-	Yes
7	Girls hostel	01	1819.32	-	Yes
8	Sports complex (Gym)	01	15.00	-	Yes
9	Guest house (30 years old)	01	5.00	-	Yes
10	Canteen (Mess)	02	15.00	-	Yes
11	Health clinics	-	-	-	-
12	Workshops	-	-	-	-
13	Faculty club	-	-	-	-
14	Auditorium (362 seats)	01	1300.00	-	Yes
15	Others	-	-	-	-

12. PHOTO GALARY



Dandakaranya boys' hostel capacity of 162 students



“Shabri” –Girls Hostel capacity of 93 girls



Boys Hostel



A large modern kitchen with steam cooking is attached to the mess hall available for all students to have breakfast, lunch and dinner.



Play Ground



“Sohong” – pavilion



Auditorium with Capacity of 362