

Chapter - 3

EDUCATION

Centralized Admission Process

Under Section 25 (7) (g) of the GAU Act, 2004, the function of supervising and coordinating the centralized admission to various degree courses at the University has been assigned to the Council of State Agricultural Universities. The Council has nominated Vice Chancellor of Anand Agricultural University as the Nodal Officer for carrying out function of the centralized admission for all SAUs of Gujarat and Kamdhenu University.

Nodal Officer

As a Nodal Officer for Academic and Examination, Vice Chancellor Dr. N.C. Patel has successfully conducted an important exercise of centralized admissions at UG, Diploma and PG levels for four State Agricultural Universities of Gujarat & Kamdhenu University. As the Nodal Officer, he convened meeting of the Registrars and Deans of four SAUs & Kamdhenu University and arranged for smooth conduct of examinations and paper evaluation.

3.1 Under Graduate Courses

Admission Procedure

AAU is a residential university and follows semester system. Courses of B.Sc. (Hons.) Agriculture, B.Tech. (Dairy Technology), B.Tech. (Agricultural Engineering), B.Tech. (Food Processing Technology), B.Tech. (Agricultural Information Technology), B.Sc. (Hons.) Horticulture studies are of four years duration divided into eight semesters, while B.V.Sc. & A.H. course is of five and half years duration (from 2016-17) divided into ten semesters. The medium of instruction is English. The University imparts resident instruction for the graduate programmes at their constituent colleges with the eligibility and admission requirements as given in Table 3.1. Under the Semester system of education, all students are compulsorily required to stay in University hostels,

except otherwise permitted. Through online receipt of applications, a common merit list is prepared on the basis of Academic Regulations. Girl students (except NRI girls/payment seats) are exempted from tuition and hostel fees.

Table 3.1 Eligibility criteria for admission in various degree programmes

Name of the graduate programme	Category wise minimum % requirement of marks in theory subjects in Physics, Chemistry and Biology of HSSCE examination			
	Category			
	General	SC	ST	SEBC
B.Sc. (Hons.) Agriculture	40	35	35	40
B.Sc.(Hons.) Horticulture	40	35	35	40
B.Tech. (Agricultural Information Technology)	40	35	35	40
B.V.Sc. & A.H.	50	40	40	40
	A candidate under General Category must have passed in each of the subjects (Physics, Chemistry, Biology & English), obtaining 50 % aggregate marks in these subjects at the qualifying examination. The students are admitted only on the basis of merit in GUJCET marks.			
Name of the graduate programme	Category wise minimum % requirement of marks in theory subjects in Physics, Chemistry and Mathematics of HSSCE examination			
	Category			
	General	SC	ST	SEBC
B.Tech. (Agricultural Engineering)	40	35	35	40
B.Tech. (Agricultural Information Technology)	40	35	35	40
B.Tech. (Food Technology)	40	35	35	40
B.Tech. (Dairy Technology)	40	35	35	40
Admission is considered on the merit basis of 60% of PCM/PCB theory and 40 % of GUJCET/JEE marks.				

The college wise details i.e., number of seats and actual admitted students for the academic year 2016-2017 are given in Table 3.2.

Table 3.2 Students intake and admitted in different graduation programmes (2016-17)

Degree	Name of the College	Admission Capacity			No of Students
		Gen/SC/ST/SEBC	NRI/ Payment	ICAR/VCI	Admitted
B.Sc. Hons. (Agri.)	B. A. College of Agriculture, Anand	113	20	-	132
	College of Agriculture, Vaso	55	00	-	55
	College of Agriculture, Jabugam	40	00	-	37
B.V.Sc.& A.H.	College of Veterinary Sci. & A. H., Anand	57	15	10	72
B.Tech. (Dairy Tech.)	Sheth M. C. College of Dairy Science, Anand	50	15	-	64
B.Tech. (AET)	College of Agril. Engineering & Technology, Godhra	40	00	-	37
B.Tech. (AIT)	College of Agricultural Information Technology, Anand	40	00	-	40
B.Tech. (FT)	Food Processing Technology & Bio-Energy, Anand	40	00	-	38
B.Sc. Hons. (Horti.)	College of Horticulture, Anand	55	00	-	54

3.1.1 Diploma to Degree Programme (D to D)

Admission Procedure

10% seats of degree programme are kept reserved in Agriculture, Horticulture, Agricultural Engineering & Food Processing Technology for Diploma to Degree programme. Based on the common entrance test, the qualifying students are admitted directly in the third semester of the concerned degree programme.

3.1.2 Polytechnic Programme

Admission Procedure

Students who have passed Secondary School Certificate Examination with English as compulsory subject are eligible for admission to three years (six semesters) Diploma programme in various subjects run at the Polytechnics of the University. The medium of instruction is English.

The details of number of seats and actual admitted and passed out students from different polytechnics are given in Table 3.3.

Table 3.3 Students intake, admitted in different Diploma Programmes for academic year 2016-17

Name of the Diploma Programme	Name of the Polytechnic College	Admission Capacity	No. of Students
		Gen/SC/ST/SEBC	Admitted
Agriculture	Sheth M.C. Polytechnic College of Agriculture, Anand	35	34
	Polytechnic College of Agriculture, Vaso	35	35
Agricultural Engineering	Polytechnic College of Agricultural Engineering, Dahod	35	31
Nutrition & Dietetics	Polytechnic College of Food Science & Home Economics, Anand	35	34
Horticulture	Polytechnic College of Horticulture, Vadodara	35	30

3.2 Post Graduate courses

Admission Procedure

A candidate aspiring to get admission in PG studies should have a graduate degree of the related field with an OGPA of not less than 6.00/10.00. Entrance test and personal interview are conducted and admission is given on the basis of merit and as per the intake capacity.

For admission in International Agri. Business Management Institute, graduates of agriculture and its allied science are eligible. Selection is made on the basis of merit in Entrance Test, Group Discussion and Personal Interview.

Two academic years (four semesters) are required for the course work, research and thesis preparation and examination leading to the Master's Degree. A minimum period of three academic years (six semesters) is required for the Ph.D. degree.

Intake Capacity

Intake capacity for Post Graduate programmes in a particular discipline is fixed on the basis of the concerned department's infrastructure and the availability of experts / recognized teachers in the department. On the basis of the decision taken by the Admission Committee, the intake capacity was fixed as shown in Table 3.4.

Table 3.4 Intake capacity in different faculties for the year 2016-17

Agriculture Faculty

Sr. No.	Subject	M. Sc. (Agri.)	Doctorate	Total
		Regular + Payment	Regular + Payment	
1	Agronomy	11+1	04+01	17
2	Soil Science	08+01	04+00	13
3	Biochemistry	02+00	02+00	04
4	Genetics & Plant Breeding	13+01	03+01	18

5	Agril. Entomology	08+01	02+01	12
6	Agril. Statistics	04+00	01+00	05
7	Plant Pathology	05+01	01+00	07
8	Agril. Economics	04+00	03+00	07
9	Extension Education	11+00	04+00	15
10	Crop/Plant Physiology	03+00	-	03
11	Agril. Meteorology	02+00	-	02
12	Nematology	03+00	01+00	04
13	Agril. Microbiology	04+00	01+00	05
14	Plant Molecular Biology & Biotech.	04+01	02+00	07
15	Seed Science & Technology	02+00	01+00	03
Total		84+06	29+03	122

Distance learning

Sr. No	Subject	M. Sc.
1	Agriculture Journalism	05
2	Agriculture Marketing	03

Horticulture Faculty

Sr. No.	Subject	M. Sc. (Horti.)	Ph. D.	Total
		Regular + Payment	Regular + Payment	
1	Fruit Science	08+01	03+00	12

Veterinary Science Faculty

Sr. No.	Subject	M. V. Sc.	Doctorate	Total
		Regular + Payment	Regular + Payment	
1	Veterinary Anatomy & Histology	04+00	01+00	05
2	Veterinary Pathology	03+01	01+00	05
3	Veterinary Parasitology	02+00	01+00	03
4	Veterinary Microbiology	04+00	02+00	06

5	Veterinary Physiology	03+00	01+00	04
6	Livestock Production & Management	04+00	01+01	06
7	Animal Genetics and Breeding	04+01	02+00	07
8	Veterinary Surgery & Radiology	02+00	01+00	03
9	Veterinary Pharmacology & Toxicology	02+00	01+00	03
10	Animal Reproduction Gynaecology and Obstetrics	04+01	02+00	07
11	Veterinary Clinical Medicine, Ethics and Jurisprudence	04+01	02+00	07
12	Animal Nutrition	03+00	02+00	05
13	Veterinary Public Health	02+01	01+00	04
14	Poultry Science	05+00	01+00	05
15	Animal Biotechnology	06+00	02+00	08
16	Veterinary & Animal Husbandry Extension	01+00	-	01
17	Veterinary Epidemiology & Preventive Medicine	01+00	-	01
18	Veterinary Biochemistry	01+00	01+00	02
Total		55+05	22+02	84

Dairy Science Faculty

Sr. No.	Subject	M.Tech.	Doctorate	Total
		Regular + Payment	Regular + Payment	
1	Dairy Technology	07+01	02+00	10
2	Dairy Engineering	03+00	01+00	04
3	Dairy Microbiology	05+00	02+00	07
4	Dairy Chemistry	05+01	01+00	07
Total		20+02	06+00	28

Food Processing Technology Faculty

Sr. No.	Subject	M. Tech. (FPT)	Doctorate	Total
		Regular + Payment	Regular + Payment	
1	Food Processing Technology	10+1	3+0	14

Agri-business Management Faculty

Sr. No.	Subject	ABM	Total
		Regular + Payment	
1	International Agribusiness	20+10	30

Agricultural Engineering & Technology Faculty

Sr. No.	Subject	M.Tech. (Agri. Engg.)	Doctorate	Total
		Regular + Payment	Regular + Payment	
1	Farm Machinery & Power Engineering	07+01	01+00	09
2	Soil & Water Engineering	06+00	03+00	09
3	Processing & Food Engineering	02+00	00+00	02
Total		15+01	04+00	20

Admission and Output

The advertisement was published in leading daily news papers for the admission. The applications were processed and entrance tests were conducted through computer OMR system and merit list was prepared and declared on website to call candidates for personal interview/counselling.

Details of students passed out in different faculties at Graduate, Masters and Doctorate levels are given in Table 3.5.

Table 3.5 Passed out students (Graduates and Post Graduates) of AAU (2016-2017)

Sr. No.	Degree	First Class with Distinction	First Class	Second Class	Pass Class	Total
1	B.Sc. (Hons.) Agri	42	88	39	15	184
2	B. Sc. (Hons) Horti	05	13	07	00	25
3	B.V.Sc.& A.H.	01	07	40	07	55
4	B.Tech.(DT)	11	08	28	02	49
5	B.Tech.(Agri.Engg)	05	18	13	00	36
6	B.Tech.(FPT)	05	16	12	00	33
7	B.Tech.(AIT)	01	12	04	00	17
UG Total						399
8	M.Sc.	02	04	00	00	06
9	M.Sc. (Agri)/M.Sc	12	34	09	00	55
10	M.Sc. (Horti)	00	07	01	00	08
11	M.V.Sc.	03	28	01	00	32
12	M.Tech (DT)	04	12	01	00	17
13	M.Tech (FPT)	01	08	00	00	09
14	MBA-IAB	01	15	04	00	20
15	M.Tech.(Agri. Engg.)	00	03	00	00	04
16	Ph.D.					35
Master & Ph.D. Total						186
Grand Total						585

Annual Convocation

January 06, 2017 was the historic day for Anand Agricultural University as its 13th Annual Convocation was held in the presence of Hon'ble Governorshri of Gujarat and the Chancellor of this University, Shri O.P. Kohli; the Hon'ble Chief Guest of Convocation Dr. Trilochan Mohapatra, Secretary (DARE) & Director General ICAR, New Delhi; Hon'ble Shri Chimanbhai Sapariya, Minister of Agriculture & Energy, GoG Hon. Vice Chencellor of AAU Dr. N.C Patel and Vice Chancellors of other Agricultural & Traditional Universities.

Mogha Kanchan Virendrasinh, a student of Faculty of SMC College of Dairy Science and Sanju Narwal, a student of SMC College of Dairy Science were awarded Chancellor's Gold Medals for Ph.D. and Master degree, respectively. Sojitra Tanvi Vitthalbhai, a student of B. A. College of Agriculture; Natasha

Anand, a student of College of Veterinary Science & Animal Husbandry; Patel Harshil Dipakkumar, a student of SMC College of Dairy Science; Gaglani Hemang V, a student of College of Agricultural Engineering & Technology; Pathan Salehabanu Ananvarkhan, a student of College of Food Processing Technology & Bio-Energy; Kantikumari, a student of College of Agricultural Information Technology; Patel Sagarkumar Pravinbhai, a student of College of Horticulture were awarded Vice Chancellor's Gold Medals. The details of medals and prizes are shown in Annexure-A and Annexure-B.

Hon'ble Governorshri of Gujarat and Chancellor of AAU, Anand, Shri O. P. Kohli conferred the Degrees to the graduates and Post-graduates in person and in absentia. Total 399 graduate and 186 Post-graduate candidates received the degrees at the Convocation.



Shri O.P. Kohli, Hon'ble Chancellor & Governershri of Gujarat State
addressing the audience during convocation



Dr. Trilochan Mohapatra, Hon'ble Secretary (DARE) &
Director General ICAR, New Delhi addressing the audience during convocation



Shri Chimantbhai Sapariya, Hon'ble Minister of Agriculture & Energy addressing the convocation gathering



Address by Dr. N.C. Patel, Hon'ble Vice Chancellor of Anand Agricultural University during convocation

Annexure-A

List of PG Gold Medals/Gold Plated Medals/Cash Prizes

Awards for 13th Annual Convocation

Sr. No.	Medal Name	Gold Medal	Gold Plated Medal	Cash Prize	Student Name
1	Chancellor's Gold Medal(Ph.D.)	1	-	-	Mogha Kanchan Virendrasinh
2	Chancellor's Gold Medal	1	-	-	Sanju Narwal
3	Dr. J. M. Dave Medal	-	1	-	
4	Shri K.C. Vasavada Memorial Medal	-	1	-	
5	Amul Medal	-	1	-	
6	Dr. R.S. Sharma Gold Medal	1	-	-	Parekh SonalBen Lalitkumar
7	Amul Medal	-	1	-	
8	Shri K.C. Vasavada Memorial Medal	-	1	-	Akhila V
9	Amul Medal	-	1	-	
10	Shri K.C. Vasavada Memorial Medal	-	1	-	Binjan K. Patel
11	Amul Medal	-	1	-	
12	Smt. Venkata Seethamma Siripurapu Memorial Gold Medal	1	-	-	Ruby Balchandani
13	Shri K.K. Shukla Medal	-	1	-	Vagheshwari Dhavalkumar Hiralal
14	Golden Jubilee Medal	-	1	-	Rashmi Gupta
15	Devidayal (Sales) Limited Medal	-	1	-	Sanket Rai
16	Arun Iyer Medal	-	1	-	Jitendra Kumar Maurya
17	Dr. C. B. Shah Medal	-	1	-	Patel Priyaben Kiritkumar
18	Shri S.V. Desai Medal	-	1	-	Alka
19	Dr. D.J. Patel Medal	-	1	-	
20	Dr. D.J. Patel Medal	-	1	-	Ebhad Deepak Lahanya
21	Dr. Diwakar R. Patel Medal	-	1	-	Hemangini Ambelal Chaudhari
22	Dr. C.A. Patel Medal	-	-	1	M. S. Keerthana Memon
Total		04	17	01	

List of UG Gold Medals/Gold Plated Medals/Cash Prizes

Sr. No.	Medal Name	Gold Medal	Gold Plated Medal	Cash Prize	Student Name
B.Sc. (Hons.) Agri.					
1	Vice Chancellor's Gold Medal	1	-	-	Sojitra Tanvi Vitthalbhai
2	Memon Trust Dr. M.D. Patel Medal	-	-	1	
3	Dr. Purachand D. Mistry Medal	-	1	-	Bhuriya Arpitkumar Parsingbhai
4	Dr. B.V. Mehta Medal	-	1	-	
5	Dr. M.V. Desai Medal	-	1	-	
6	Late Shri. Jashbhai J. Patel Medal	-	1	-	
7	Dr. Ravjibhai Chhotabhai Patel Medal	-	1	-	
8	Prof. H.N. Patel Memorial Medal	-	1	-	
9	Dr. Sureshbhai N. Patel Memorial Medal	-	1	-	
10	Dr. C. A. Patel, Gold Plated Silver Medal	-	1	-	
11	American Spring & Pressing Works Pvt. Ltd. Cash Prize	-	-	1	
12	Dr. Ramjibhai M. Patel Medal	-	1	-	
13	Dr. Mrinal Kanti Chakraborty Medal	-	1	-	
14	Dr. Z. B. Patel Medal	-	1	-	
15	Shri Dayabhai Ambalal Patel Gold Medal	1	-	-	
16	Shri Babubhai Jashbhai Patel Shashtipurti Smruti Gold Medal	1	-	-	
17	Gujarat State First Batch Agricultural graduates Golden Jubilee (1960-2010) Memorial Gold Medal	1	-	-	
18	Shri Satyendrabhai K. Patel Dabhau Gold Medal	1	-	-	
19	Dr. Ranchhodhbhai M. Patel Gold Medal	1	-	-	Kapadia Karishma Prakash
20	Dr. Harikaka Medal	-	1	-	Luhar Chandresh
Total		06	12	02	
B.V.Sc. & A.H.					
1	Vice Chancellor Gold Medal	1	-	-	Natasha Anand
2	Dr. R. K. Shukla Medal	-	1	-	Kavita R Kurup
3	S.J.C. Veterinary College, Anand Medal	-	1	-	
4	Prof. M.R. Varia Medal	-	1	-	
5	V. C. Desai Charities Medal	-	1	-	
6	Smt. Ramaben B. Avsatthi Medal	-	1	-	
7	Shri Shaileshbhai Rameshbhai Patel, Shakti Group Sarsa Gold Medal	1	-	-	
8	Dr. A.D. Dave Medal	-	1	-	
9	Shri Jivanlal G. Parmar Gold Plated Silver Medal	-	1	-	
10	Dr. K. N. Vyas Gold Plated Silver Medal	-	1	-	
11	Memon Trust Dr. N.C. Buch	-	-	1	
12	Memon Trust Dr. T.N. Vaishnav	-	-	1	
13	S.J.C. Veterinary College, Anand Medal	-	1	-	Rajeshkumar Pathak
14	Dr. K. Jankiraman Gold Plated Silver Medal	-	1	-	

15	Poshak Poultry & Cattle Feed Pvt. Ltd. Sarsa Medal	-	1	-	Patel Ashwiniben Jagdishbhai
16	Dr. B. P. Pandya	-	-	1	
17	Dr. M. N. Mannari Gold Medal	1	-	-	Mukesh Sahu
18	IX ISVPT- Anand Medal	-	1	-	Ganesh Kumar
Total		03	12	03	
B.Tech. (DT)					
1	Vice Chancellor Gold Medal	1	-	-	Patel Harshil Dipakkumar
2	Sheth Mansukhlal C. Desai Medal	-	1	-	
3	B.Tech.(DT)-1995 Batch Gold Plated Silver Medal	-	1	-	
4	Bhogibhai V. Patel Medal	-	1	-	Mansi Vijaykumar Patil
5	Sheth Mansukhlal C. Desai Medal	-	1	-	
6	Sheth Mansukhlal C. Desai Medal	-	1	-	
7	Sheth Mansukhlal C. Desai Medal	-	1	-	
8	Smt. Taraben Maganlal Khatri Medal	-	1	-	
9	Dr. Jashbhai Ranchhodbhai Patel Medal	-	1	-	
10	Smt. Kapilaben Babubhai Patel Medal	-	1	-	
11	Shri Shankarlal Ratilal Shah Medal Medal	-	1	-	
12	Shri R. J. Patel Medal	-	1	-	
13	Shri Kanubhai Chhotabhai Patel Medal	-	1	-	
14	Shreshth Mill Gamdiwala Dairy Medal	-	1	-	
15	Shri Indubhai R. Patel Medal	-	1	-	
16	Memon Trust Dr. B.M. Patel	-	-	1	
17	Memon Trust Dr. V. Kurien	-	-	1	
18	Shri Ramanbhai Dahyabhai Patel of Vaghasi	-	-	1	
Total		01	14	03	
B.Tech. (Agril. Engg.)					
1	Vice Chancellor Gold Medal	1	-	-	Gaglani Hemang V.
2	Shri Venkata Subbaiah Siripurapu Memorial Gold Medal	1	-	-	
3	Indian Trading	-	-	1	
4	Ornate Godhra	-	-	1	
5	Ornate Godhra	-	-	1	Balas Dudabhai Bheekhubhai
Total		02	00	03	
B. Tech. (AIT)					
1	Vice Chancellor's Gold Medal	1	-	-	Kantikumari
2	Designtech Systems Gold Medal	1	-	-	
Total		02	00	00	
B. Tech. (FPT)					
1	Vice Chancellor's Gold Medal	1	-	-	Pathan Salehabanu Anavarkhan
2	Prof. S.C. Bose Siripurapu Gold Medal	1	-	-	
3	Memon Trust Dr. K.M. Munshi	-	-	1	
Total		02	00	01	
B.Sc. (Hons.) Horti.					
1	Vice Chancellor's Gold Medal	1	-	-	Patel Sagarkumar Pravinbhai
2	Dr. N. S. Parekh Gold Plated Silver Medal	-	1	-	
Total		01	01	00	