

Education



Chapter-III





3.1 General

The concept of education is based on two-tier system. The first one consists of the higher education covering Agriculture, Agricultural Engineering & Technology, Fisheries Science, Agri-Business Management and Veterinary Science & Animal Husbandry, which includes graduate and post graduate resident instruction programmes and poly-technic programmes. The second consists of lower education programme provided at the Agricultural School, School of Baking, Live-stock Inspector Training Centre, *Mali* Training Centre and Extension Education Training Centres. The higher education programmes are looked after by the Deans and Registrar, while lower education programmes by the Director of Extension Education at the University level.

3.2 Accreditation of University and its Constituent Colleges

The accreditation was granted to the university, its following constituent colleges and programmes, for a period of five years i.e. up to June 24, 2014 by Accreditation Board, ICAR, New Delhi.

1. College of Agriculture, Junagadh

- B.Sc. (Agri.)
- M.Sc. (Agri.) in Agril. Economics, Agril. Extension, Agril. Entomology, Agronomy, Plant Breeding & Genetics, Horticulture, Plant Pathology, Soil Science & Agril. Chemistry, Agril. Statistics, Agril. Meteorology, Agril. Biochemistry and Crop Physiology.
- Ph.D. in Agril. Economics, Agril. Extension, Agril. Entomology,

Agronomy, Plant Breeding & Genetics, Horticulture, Plant Pathology, Soil Science & Agril. Chemistry, Agril. Statistics, Agril. Meteorology, Agril. Biochemistry and Crop Physiology.

2. College of Agricultural Engineering & Technology, Junagadh

- B.Tech. (Agril. Engg.)
- M.Tech. (Agril. Engg.) in Post Harvest Processing & Food Engg., Farm Machinery & Power, Soil & Water Engg., Renewable Energy Management.
- Ph.D. in Soil & Water Engineering.

3. College of Fisheries Science, Veraval

- B.F.Sc.
- M.F.Sc. in Mariculture, Fish Resource Management, Post Harvest Technology.

3.3 Under Graduate Programmes

(1) Procedure of Admission

The admission criteria in the Under Graduate programmes in Junagadh Agricultural University are purely on merit basis i.e. percentage of marks obtained in science subjects like Physics, Chemistry and Biology/Mathematics at HSCE with English as a compulsory subject in science or vocational stream. For admission to B.Sc. (Hons.) Agri., B.F.Sc. and B.V.Sc. & A.H., Physics, Chemistry and Biology, while for B.Tech. (Agril. Engg.), Physics, Chemistry and Mathematics subjects are compulsory. Among the seats allotted for admission, 49% seats are reserved for various Backward Classes, i.e. 15% for Schedule Tribes, 7% for Schedule Caste and 27% for Socially and Educationally Backward Communities as declared under Baxi Commission (Mandal Panch). One per cent of available seats are reserved for children of Defence



Personnel and Ex-servicemen. Moreover, 3% seats are reserved for disabled (physically handicapped) candidates as per the directives from the Hon. Supreme Court of India. The students of CBSE, who have passed their examination in Gujarat state, are considered eligible as per *prorata*. There is provision of additional seats for Kashmiri Migrants and parsi community (domicile of Gujarat State) also. Additional 15% seats are reserved for ICAR candidates, who have cleared All India Entrance Examination conducted by ICAR. The admission procedure is centrally administered by the Registrar at University level.

Weightage of marks for participation in sport is given in admission. Weightage of 5% marks is given to farmer's son/daughter and students of vocational stream who have passed HSCE with Agriculture subject in addition to Physics, Chemistry and Biology for admission to B.Sc. (Hons.) Agri. degree

course. In B.F.Sc. degree course, 12% seats are reserved for Fisherman's son/daughter and weightage of 15% marks is also given for admission. Weightage of 5% marks is given to farmer's son/daughter for admission to B.F.Sc.

From the academic year 2003-04, the Board of Management resolved to fill up NRI/NRI Sponsored/Payments Seats in Under Graduate courses with a fees of 3500 US Dollar per semester for NRI/NRI Sponsored candidates and ₹ 25000 fees per semester for payment seat.

Centralised online admission procedure is adopted by all the agricultural universities of Gujarat for all UG programmes.

(2) Academic Programmes Offered at UG Level

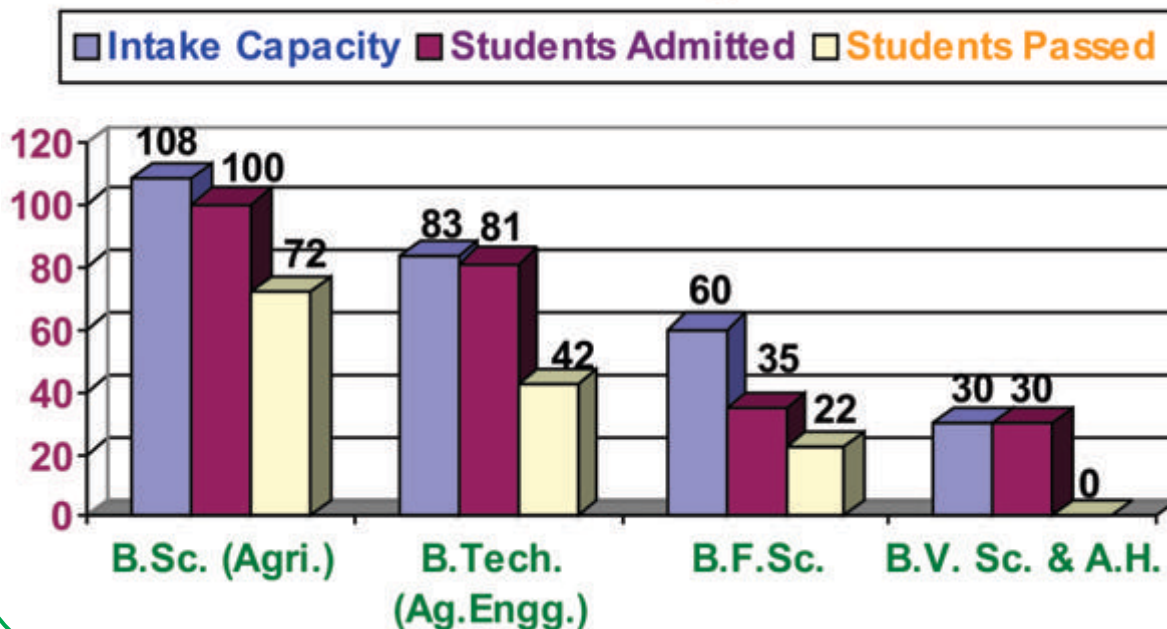
Intake capacity, admission and students graduated from various faculties at under graduate level in the University for the academic year 2010-11 are given in Table 3.1.

Table 3.1: Under Graduate Programmes

Sr. No.	Degree course and duration	College where course offered	Intake Capacity	Students Admitted	Students Passed
1.	B.Sc. (Hons.) Agri. 4 years (8 semesters)	College of Agriculture, Junagadh	77+20+11	100	72
2.	B.Tech.(Agril. Engg.) 4 years (8 semesters)	College of Agricultural Engg. & Tech., Junagadh	55+20+8	81	42
3.	B.F.Sc. 4 years (8 semesters)	College of Fisheries Science, Veraval	44+10+6	35	22
4.	B.V.Sc. & A.H. 5 years (10 semesters)	College of Veterinary Science & Animal Husbandry, Junagadh	30+0+0	30	-

***Intake capacity= Free seats + Payment Seats+ ICAR/VCI Nominees**

Under Graduate Programmes



3.4 Post Graduate Programmes

The Junagadh Agricultural University imparts Post Graduate instructions with the help of the PG recognized teachers of the University.

(1) Procedure of Admission

- (A) A candidate for admission to the Master's degree should possess Bachelor's degree with an OGPA not less than 6.00 (10.00 basis) or its equivalent in aggregate as well as in the subject in which admission is sought.
- (B) A candidate for admission to the Ph.D. degree programme should possess Master's degree with an OGPA of not less than 6.50 (10.00 basis) or its equivalent.
- (C) A candidate for admission shall have to pass entrance test and admission is given on merit based on marks obtained in the entrance test.

- (D) Relaxation of 5% marks is given in eligibility and entrance test to ST, SC and SEBC candidates for admission to Master/Ph.D. degree.
- (E) Seats for ICAR and Govt. of India nominees, ST, SC, SEBC, Gujarat State nominees and in-service candidates are reserved as per university / ICAR rules. Candidates having degrees from basic science and out state candidates are also admitted on vacant seats.
- (F) Centralised admission procedure is adopted by all the agricultural universities of Gujarat for all PG programmes.

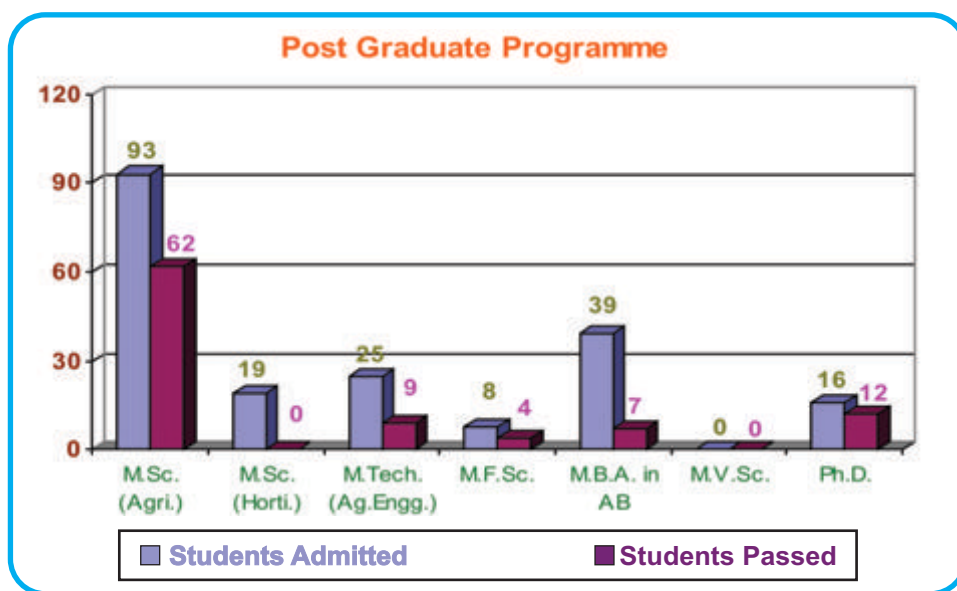
(2) Academic Programmes Offered at Post Graduates Level

Number of admissions and passed out candidates from various faculties at Post Graduate level in the University for the Academic Year 2010-11 are given in Table-3.2.



Table 3.2 Post Graduate Programmes

Sr. No.	Name of the course	Duration	College	Students admitted	Students Passed
1	M.Sc. (Agri.)	2 years (4 semesters)	College of Agriculture, Junagadh	93	62
2	M.Sc. (Horti.)	2 years (4 semesters)	College of Agriculture, Junagadh	19	0
3	M.Tech. (Agril. Engg.)	2 years (4 semesters)	College of Agricultural Engineering & Technology, Junagadh	25	9
4	M.F.Sc.	2 years (4 semesters)	College of Fisheries Science, Veraval	8	4
5	M.B.A. in Agri-business	2 years (4 semesters)	Post Graduate Institute of Agri-business Management, Junagadh	39	7
6	M.V.Sc.	2 years (4 semesters)	College of Veterinary Science & Animal Husbandry, Junagadh	0	0
7	Ph.D.	3 years (6 semesters)	College of Agriculture, Junagadh, College of Agricultural Engineering & Technology, Junagadh and College of Veterinary Science & Animal Husbandry, Junagadh	16	12





3.5 Polytechnic Programmes

Looking to the present scenario of changing pattern in education system, Junagadh Agricultural University has begun three years' Polytechnic Diploma programmes in Agriculture, Horticulture, Agro-processing and Home Science. The programmes started from academic year 2009-10 with aim to cater the present needs in the different areas of Agriculture and allied fields.

The admission criteria in the Diploma programmes in Junagadh Agricultural University are purely on merit basis i.e. percentage of marks obtained at SSCE (10th Standard) with English as a compulsory subject from any statutory Board in the Gujarat State or Examinations recognized as equivalent thereto. Among the seats allotted for admission, 49% seats are reserved for various Backward Classes, i.e. 15% for Schedule Tribes, 7% for Schedule Caste and 27% for Socially and

Educationally Backward Communities as declared under Baxi Commission (Mandal Panch). Moreover, 3% seats are reserved for disabled (physically handicapped) candidates as per the directives from the Hon. Supreme Court of India. 1% seats are also reserved for children of defence personnel/ex-servicemen.

Central admission procedure is adopted by all the agricultural universities of Gujarat for all polytechnic programmes. Weightage of marks for participation in sport is given in admission. Weightage of 5% marks is given to farmer's son/ daughter and 2% marks for the students who have passed SSC with technical subjects.

(1) Duration and Admission Requirement of Polytechnic Courses

The duration and admission requirements of polytechnic diploma courses offered by the Junagadh Agricultural University are shown in Table-3.4

Table 3.4 Admission requirements for polytechnic programmes

Diploma course & Duration	Polytechnic	Eligibility for admission
Diploma in Agriculture 3 years (6 sem.)	Polytechnic in Agriculture, Dhari	The candidate should have passed Secondary School Certificate Examination (SSC) with English as compulsory subject from any statutory Board in Gujarat state. The minimum requirement of aggregate marks (as mentioned in mark sheet) shall be as under: 1. For ST: 35% 2. For SC/SEBC : 40% 3. For others : 45%
Diploma in Horticulture 3 years (6 sem.)	Polytechnic in Horticulture, Junagadh	
Diploma in Agro-processing 3 years (6 sem.)	Polytechnic in Agro-processing, Junagadh	
Diploma in Home Science 3 years (6 sem.)	Polytechnic in Home Science, Amreli	



(2) Admissions

Number of admissions at Diploma

level in the University for the academic year 2010-11 are given in Table-3.5.

Table 3.5 Number of admissions at Diploma level in the University for the academic year 2010-11.

Sr. No.	Diploma Courses	Intake Capacity	Students admitted
1.	Diploma in Agriculture	35	33
2.	Diploma in Horticulture	35	32
3.	Diploma in Agro-processing	35	34
4.	Diploma in Home Science	35	26

Table 3.6 Number of Students Graduated from Different Degree Programmes (2010-11)

Degree Programme	First Class with Distinction	First Class	Second Class	Pass Class	Total
B.Sc. (Agri.)	13	14	34	11	72
B.Tech. (Ag. Engg.)	4	19	18	1	42
B.F.Sc.	5	2	8	7	22
M.Sc.	0	4	0	0	4
M.Sc. (Agri.)	9	33	16	0	58
M.Tech. (Ag. Engg.)	3	5	1	0	9
M.F.Sc.	1	3	0	0	4
MBA in AB	0	4	3	0	7
Ph.D.	12				12
Total	35	84	80	19	230

3.6 Annual Convocation

The Sixth Annual Convocation was held at Junagadh on January 15, 2011. Dr. M.M. Pandey, Deputy Director General (Engineering), ICAR, New Delhi was the chief guest. As many as 207 students were awarded Under Graduate and Post Graduate degrees

by Her Excellency the Governor of Gujarat and Chancellor of this university, Dr. Shrimati Kamla. Thirty two Gold Medals and two Cash Prizes were awarded to students for their outstanding performance at examination, achieving high percentage of marks and stood first on merit in various examinations.

Sixth Annual Convocation

