

# APPENDICES

## *Appendix-1*

### CIVIL WORKS COMPLETED

No.	Name of Work
1	Construction of Boys hostel & dinning hall for CAET at AAU, Godhra
2	Construction of additional class room for Horticulture wing at AAU, Anand
3	Construction of trainee hostel for advance centre of natural resources and farm mechanization at AAU, Godhra
4	Construction of laboratory for Pesticide residue Analysis at AAU, Anand
5	Construction work of laboratory for tailoring maize at AAU, Godhra
6	Construction of class room, Exam hall & Assessment hall for Dairy science college at AAU, Anand
7	Construction of laboratory for setting up incubation centre cum center of excellence in food processing at AAU, Anand
8	Providing acoustical treatment to seminar hall of FPT & BE at AAU, Anand
9	Construction of farm protection wall at AAU, Kaknpur ( In farm after drain)
10	Construction of Laboratory for Advance centre of Natural resources and farm Mechanization at AAU, Godhra
11	Construction of remain compound wall at AAU, Viramgam
12	Construction of Rector quarters for Ladies hostel for Veterinary Science college at AAU, Anand
13	Construction of Goat shed for Veterinary college at AAU, Anand
14	Construction of laboratory for Microbiology department at AAU, Anand
15	Expansion of boys hostel for Agriculture wing at AAU, Jabugam
16	Construction of Seed technology laboratory for BACA at AAU, Anand
17	Repairing STD & FPT building at AAU, Anand
18	Construction of stage for University bhavan at AAU, Anand
19	Providing partition in VIP dining hall of Guest house at AAU, Anand
20	Strengthening to D.T. terrace at AAU, Anand
21	Repairing to new E2,E3,E7 & E13 qtrs of new colony at AAU, Anand
22	Upgrading Vermicompost shed for practical at AAU, Vaso
23	Upgrading facility at SF for Registrar at AAU, Anand
24	Renovation in GF opposite to Scientist room of Nemetology at AAU, Anand
25	Renovation in surgery OPD lab. of Zavery building at AAU, Anand
26	Construction of Fodder shed for bulls of Gynecology department at AAU, Anand
27	Providing overhead storage for P.G. student in Anatomy dept. AAU, Anand
28	Construction of farm protection wall at different place in KVK farm at AAU, Dahod
29	Providing protection to D1 qtrs. at AAU, Anand
30	Plastering to parapet of Nutrition laboratory of Veterinary college at AAU, Anand
31	Providing protection to Unit head quarters at AAU, Baroda
32	Providing MS grill to E5, E6 quarters at AAU, Anand
33	Providing protection to E type quarters at AAU, Baroda
34	Strengthening to terrace of LRS office building at AAU, Anand

35	Replacement of flooring in lobby of Munshi hostel at AAU, Anand
36	Additional work in horticulture Polytechnic at AAU, Baroda
37	Upgrading office, layer house & brooder house-2 in Poultry at AAU, Anand
38	Repairing to LRS office of veterinary at AAU, Anand
39	Construction of walk way from poultry to Dairy sci. over drain at AAU, Anand
40	Repairing of flooring in Veterinary A1 quarters at AAU, Anand
41	Strengthening to laboratory no.2 in Bio Chemistry at AAU, Anand
42	Strengthening to Nutrition laboratory terrace at AAU, Anand
43	Providing plinth protection to laboratory at AAU, Viramgam
44	Upgrading OTS of Polytechnic boys hostel at AAU, Vaso
45	Upgrading help centre in Veterinary Library at AAU, Anand
46	Providing additional facility in Farmers training centre cum counseling hall of DIT at AAU, Anand
47	Renovation of Agronomy farm office toilet at AAU, Anand
48	Providing dome for Auditorium with student seating area in BACA at AAU, Anand
49	Upgrading facility to quarters at AAU, Dahod
50	Providing additional facility to quarters at AAU, Dahod
51	Construction of curb wall at end of rain water pipe at AAU, Jabugam
52	Providing IPS for parking of Boys hostel at AAU, Jabugam
53	Upgrading facility in HOD chamber & seating area in SSK at AAU, Anand
54	Renovation of toilet of P.G. hostel at AAU, Anand
55	Construction of recovery room for Birds of Surgery dept. of Vet. Sci. college at AAU, Anand
56	Construction of shed for aviary to house aviary patients at AAU, Anand
57	Renovation of toilet near Auditorium at AAU, Anand
58	P/F laboratory platform in laboratory II of Agriculture college at AAU, Jabugam
59	Upgrading class room of Agriculture Polytechnic at AAU, Anand
60	Renovation of toilet of SF of north PG hostel at AAU, Anand
61	Strengthening facility in class room of Extension department of BACA at AAU, Anand
62	Renovation of toilet block for labour in Veterinary college at AAU, Anand
63	Plastering to E20 to E23 quarter of new colony at AAU, Anand
64	Upgrading facility in PG of DR office at AAU, Anand
65	Construction for remain work for sale counter for Poultry at AAU, Anand
66	Upgrading facility in play ground of BACA at AAU, Anand
67	Repairing roof of Bio diesel at AAU, Anand
68	Additional facility for instruction farm office at AAU, Anand
69	Upgrading storage facility in compilation branch of Comptroller office at AAU, Anand
70	Additional facility for NARP quarters nr. Ambika ground at AAU, Anand
71	Strengthening to dome of Library at AAU, Anand
72	Additional facility for bullock shed & Godown at RRS farm at AAU, Anand
73	Providing plinth protection to RRS farm godown at AAU, Anand
74	Providing CC for parking of PG counseling office at AAU, Anand
75	Providing parking space to Incubation laboratory at AAU, Anand

76	Renovation of toilet of SSK at AAU, Anand
77	Upgrading remain facilities in brooder house-2 of Poultry unit at AAU, Anand
79	Strengthening to old EEI hostel at AAU, Anand
80	Renovation of toilet of Dairy Engineer dept. at AAU, Anand
81	Construction for Kid rearing unit under Goat project for Instruction farm at AAU, Anand
82	Construction of protection to toilets of remain old C quarters at AAU, Anand
83	Renovation of PG seminar hall of BACA at AAU, Anand
84	Upgrading facility in Library of CAET at AAU, Godhra
85	Renovation of cook room toilet block of Farmers hostel at AAU, Anand
86	Providing water harvesting facility for new Boys hostel at AAU, Godhra
87	Upgrading facility in play ground of BACA at AAU, Anand
88	Modernization of Plant Physiology class room of BACA at AAU, Anand
89	Strengthening front of Girls hostel at AAU, Baroda
90	Modernization of toxicology laboratory of Pharmacology dept. at AAU, Anand
91	P/F mosquito jail in quarters at AAU, Dahod
92	Earth filling in valley ball & kho kho ground at AAU, Anand
93	Providing additional jail in brooder house-2 of Poultry unit at AAU, Anand
94	Reparing of threshing yard of Vegetable farm at AAU, Anand
95	Construction of culvert for Pump room at AAU, Vaso
96	Modernization of Physiology class room of BACA at AAU, Anand
97	Strengthening front of Principal quarters at AAU, Godhra
98	Providing additional facility to implement shed & Godown at AAU, Godhra
99	Strengthening front of Trainee hostel at AAU, Godhra
100	Renovation of compound wall at AAU, Anand
101	Construction of shed for Canteen wash room at AAU, vaso
102	Repairing in GF class room of dairy Sci. college at AAU, Anand
103	Renovation Administrative Office toilet in Vet. Sci. college at AAU, Anand
104	Providing protection back side laboratory of zavery building at AAU, Anand
105	Upgrading facility in old quarters at AAU, Godhra
106	Providing protection to terrace wall of Admin block CEAT at AAU, Godhra
107	Repairing on terrace of passage of CEAT at AAU, Godhra
108	Strengthening to Adm block of CEAT at AAU, Godhra
109	Upgrading facility in EE office at AAU, Anand
110	Strengthening of Farmers training hall of Agronomy farm at AAU, Anand
111	Modernization of P.G. class room of Dairy Science college at AAU, Anand
112	Modernization of B block class room of CAET at AAU, Godhra
113	Construction of B-1 type quarters at AAU, Viramgam
114	Renovation of toilet block for labour quarters of Vegetable farm nr. Canal at AAU, Anand
115	Upgrading HOD chamber of LPM dept. of Veterinary college at AAU, Anand
116	Providing farm facility from pump room to gate at AAU, Kaknpur
117	Renovation of FF toilet of Vegetable office at AAU, Anand

118	Construction of toilet near bore well of Vegetable farm at AAU, Anand
119	Construction for services in hostel D of Veterinary college at AAU, Anand
120	Strengthening facility in computer laboratory of Horticulture college at AAU, Anand
121	Providing indication board on road side at AAU, Anand
122	Providing additional facility in laboratory of Agriculture Polytechnic at AAU, Vaso
123	Renovation of LPM dept. toilet at Veterinary college at AAU, Anand
124	Providing chajjah to vallabh & Munshi hostel at AAU, Anand
125	Strengthening front of maize laboratory at AAU, Godhra
126	AA in EE office at AAU, Anand
127	Site cleaning for construction of Micronutrient laboratory at AAU, Anand
128	Strengthening flooring of dinning of common girls hostel at AAU, Anand
129	Providing flooring for parking shed of UG PG at AAU, Anand
130	Upgrading facility in operation theater of surgery in Vet. Sci. college at AAU, Anand
131	Repairing to ASQ 2,6,10 Qtrs at AAU Anand
132	Repairing in KVK Office at AAU, Arnej
133	Repairing in Vallabh hostel of BACA at AAU, Anand
134	Upgrading to Boys hostel dinning hall Godhra
135	Providing additional facility in Dinning hall of hostel at AAU, Godhra
136	Upgrading in 'A' block in CAET at AAU, Godhra
137	Upgrading entrance of Nandini teaching complex of Veterinary college at AAU, Anand
138	Upgrading Aaruni boys hostel of CEAT at AAU, Godhra
139	Providing working shed facility at AAU, Kaknpur
140	Vertical extension of protection wall b/s Boys hostel at AAU, Godhra
141	Upgrading SUVIDYA of Dairy science college at AAU, Anand
142	Providing chajjah to dinning of vallabh hostel at AAU, Anand
143	Strengthening front of quarters at AAU, Godhra
144	Addition alteration below shed in BACA at AAU, Anand
145	Renovation of toilets near stair of BACA at AAU, Anand
146	Renovation of east side GF/FF toilet of Munshi hostel at AAU, Anand
147	Strengthening facility in Examination cell of Registrar office at AAU, Anand
148	Strengthening facility in Balram hostel at AAU, Anand
149	Construction of pump room & wall for water supply at AAU, Vaso
150	Change of roof of badminton hall in ground at AAU, Anand
151	Additional facility in BACA play ground at AAU, Anand
152	Construction of culvert between BTRS & RBRU at AAU, Anand
153	Upgrading facility in M.D. Patel Library at AAU, Anand
154	Strengthening facility near Botany dept at AAU, Anand
155	Upgrading facility in Nutrition department of Veterinary college at AAU, Anand
156	Providing cc floor in basket ball ground of BACA at AAU, Anand
157	Strengthening in laboratory at AAU, Dabhoi
158	Strengthening facility in ADM3 & Legal branch at AAU, Anand

159	Construction of farm road at AAU, Dahod
160	Upgrading facility for quarters at AAU, Sansoli
161	Development of remain part of P.G. Girls hostel at AAU, Anand.
162	Providing Additional facility in FPT&BE Auditorium at AAU, Anand
163	Construction of road from office to well in BTRS farm at AAU, Anand
164	Renovation in Vegetable laboratory at AAU, Anand
165	Construction of open shed for Bullock / Implement at RRS AAU, Anand
166	Repairing in laboratory at AAU, Dabhoi
167	Renovation in GF of BTRS laboratory at AAU, Anand
168	Construction of security cabin for Agriculture college at AAU, Vaso
169	Strengthening to Rector's quarters at AAU, Godhra
170	Providing additional facility in Registrar office at AAU, Anand

## *Appendix-2*

### **CIVIL WORKS ON HAND**

No.	Name of work
1	Construction of Staff Quarters ( B-1 type three, C-3, D-5 type 5, and D-1 type three quarters) for Polytechnic in Agricultural Engineering Dahod
2	Construction of Girls hostel at AAU, Vaso
3	Construction of D1 quarters for Medical officer & exp. of health centre at AAU, Anand
4	Construction for water work in Vaso
5	Construction of laboratory for Micronutrient, heavy metal, soil & west water testing at AAU, Anand
6	Construction of office with farmers training hall at AAU, Derol
7	Construction of Rector quarter for Ladies Hostel (No.3)
8	Construction of store room for Horticulture college at AAU, Anand
9	Construction of wall in RRS farm at AAU, Anand. (LRS)
10	Construction of IRMA road side protection wall to BTRS farm at AAU, Anand
11	Construction of godown for feed storage of kids under experiential learning at AAU, Anand
12	Providing protection to balcony of UG/PG Boys hostel at AAU, Anand
13	Providing and fixing mosquito net in Balram hostel at AAU, Anand
14	Providing and fixing mosquito net in Swami Vivekanad hostel at AAU, Anand
15	Providing and fixing mosquito net in Paras hostel at AAU, Anand
16	Construction of protection wall to Munshi hostel at A.A.U Anand

## Appendix-3

# DETAILS OF UNIVERSITY SCHEMES

Sr. No.	Budget Head	Name of the Scheme	Center
<b>(1) Plan Schemes</b>			
<b>(I) EDUCATION</b>			
<b>(A) Education schemes in Normal Area</b>			
<b>(i) Agriculture</b>			
1	12126-02	Modernization of the Department Agriculture Colleges	Anand
2	12134-00	Expansion of Planning & Evaluation Cell	Anand
3	12135-00	Strengthening of Department of Plant physiology at Agriculture College	Anand
4	12136-00	Library Facilities at AAU	Anand
5	12703-00	Scheme for the Award of GAU Fellowship for PG studies in various faculties	Anand
6	12711-00	Project for Library	Anand
7	12712-02	Land scaping at AAU	Anand
8	12712-03	Creating of the Computer & Communication facilities at AAU	Anand
9	12926-00	Modernization of Department of Agriculture Colleges at AAU	Anand
10	12927-00	Strengthening of Agrometeorological cell at Agriculture College	Anand
11	12929-01	Strengthening of the facility of bio-agents at Department of Plant Pathology.	Anand
12	12929-02	Strengthening of Department of Agricultural Microbiology	Anand
13	12930-00	Addition of the facilities for organizing Rural Agricultural Work Experience (RAWE) programme	Anand
14	12931-00	Strengthening facilities for Sericulture, Apiculture and Mushroom cultivation	Anand
15	12931-01	Strengthening of Modern Green house facilities	Anand
16	12944-00	Strengthening of Post Graduate Programme in the Faculty of Agricultural Information Technology	Anand
17	12945-00	Strengthening of Faculty of Food Processing Technology and Bio-energy	Anand
18	12946-00	Strengthening of WTO Cell	Anand
19	12947-00	Strengthening of New Department of seed science and technology	Anand
20	12947-01	Strengthening of Department of Nano technology	Anand
21	12947-02	Centre for Weather forecasting and climate change	Anand
22	12948-00	Strengthening of College of Agriculture Information Technology	Anand
23	12949-00	Strengthening of College of MBA (International Agri. Business)	Anand

Sr. No.	Budget Head	Name of the Scheme	Center
24	12950-00	Strengthening of College of Food Processing Technology and Bio-energy	Anand
25	12957-00	Strengthening of Polytechnic in Food Science and Home Economics	Anand
26	12957-01	Strengthening of Polytechnic in Agriculture	Anand
27	12957-02	Strengthening of Polytechnic in Horticulture	Vadodara
28	12958-00	Strengthening of Institute of Distance Education	Anand
29	12969-01	Strengthening of Students training centre for food processing	Anand
30	12969-02	Strengthening of Student's Training cum Coaching Centre (STCC)	Anand
31	12969-03	e-Education Solution	Anand
32	12984-00	Strengthening of Polytechnic in Agriculture	Vaso
33	12986-00	Strengthening of Teaching in Agricultural Economics	Anand
34	12987-00	Vocational Course of Land Scape Gardening	Vadodara
35	12987-02	Strengthening of Horticulture Wing	Anand
36	12987-03	Strengthening of Agriculture Wing	Vaso
37	12987-07	Certificate Course of Soil and Water Testing for Sustainable Agriculture	Anand
38	12987-08	Strengthening of Department of Animal science	Anand
39	12987-10	Strengthening of department of plant physiology	Anand
40	12987-11	Establishment of Department of Food Safety and Testing	Anand
41	12987-14	Establishment of Instructional Processing facilities for students	Anand
<b>(ii) Common and Student facilities</b>			
42	12865-00	Upgrading of the Student facilities at different colleges of AAU	Anand
43	12967-00	Modernizing the student facilities at different colleges of AAU	Anand
44	12967-01	Scheme for Fellowship for UG Students of various faculties	Anand
45	12967-02	Schemes for Strengthening of Office of the Directorate of Students Welfare, Counseling and Placement Cell at AAU	Anand
46	12967-03	Strengthening of Health Centre	Anand
47	12968-00	Strengthening of a Central Instrument Centre with heavy duty generator set	Anand
48	12987-12	Student and faculty exchange programme under national and international collaboration	Anand
49	12987-13	Merit Scholarship Scheme for economically poor under graduate student at Anand Agricultural University	Anand



Sr. No.	Budget Head	Name of the Scheme	Center
<b>(iii) Veterinary Science</b>			
50	12303-08	Imparting education on semen logy and frozen semen technology to the students and field veterinarians	Anand
51	12309-00	Strengthening of the department of Veterinary Science College	Anand
52	12909-00	Strengthening at College of Veterinary Science & Animal Husbandry- Livestock Production Technology, Veterinary Clinics and Animal Bio-technology	Anand
53	12910-01	Strengthening of the Post-graduate Department at Veterinary College	Anand
54	12911-00	Strengthening of New Department at Veterinary Science College. (i) Vety. Epidemiology & Preventive Medicine, (ii) Vety. Extension	Anand
55	12981-00	Upgrading of College of Veterinary Science and Animal Husbandry as per Veterinary Council of India regulations	Anand
56	12992-01	Strengthening of Entrepreneur programme as per VCI (2008) at Veterinary College	Anand
<b>(iv) Dairy Science</b>			
57	12351-00	Strengthening and Modernization of Dairy Science for Under graduate and post graduate Teaching	Anand
58	12951-02	Modernization of Student Training Dairy (STD)	Anand
59	12987-09	Modernization of Department of Dairy Engineering	Anand
<b>(B) Education schemes in Tribal Area</b>			
60	12975-00	Strengthening of College of Agricultural Engineering and Technology	Godhra
61	12976-00	Strengthening of Agricultural Engineering Polytechnic	Dahod
62	12987-01	Vocational Courses on Agricultural Engineering and Technology	Godhra
63	12987-04	Strengthening of Agriculture Wing	Jabugam
<b>(II) EXTENSION EDUCATION</b>			
<b>(A) Extension Education schemes in Normal Area</b>			
<b>(i) Agriculture</b>			
64	12505-00	Strengthening of the Directorate of Extension Education at AAU	Anand
65	12507-00	Upgrading of Existing Sardar Smruti Kendra	Anand
66	12508-00	Strengthening of Mali Training Centre at AAU	Anand
67	12940-00	Strengthening of Centre to Agricultural Extension Information System	Anand
68	12941-00	Centre for Communication Network	Anand
69	12942-00	Strengthening of Transfer of Technology Centre	Anand
	12942-01	Strengthening of Transfer of Technology Centre	Arnej

Sr. No.	Budget Head	Name of the Scheme	Center
70	12943-00	Agricultural Technology Information Centre (ATIC)	Anand
71	12988-00 to 12988-05	Training Programme (Weed Management, Seed Production, Organic Farming, Integrated Pest Management. Medicinal & Aromatic Plants, Food Processing Technology etc.)	Anand
72	12993-00	Strengthening of Farm Technology Training Centre	Sansoli
73	12994-01	Strengthening of Technological Resource Centre and Educational Museum at AAU	Anand
<b>(ii) Veterinary Science</b>			
74	12315-00	Upgrading of Poultry Training Centre	Anand
75	12315-01	Strengthening of Demonstration-cum-Training Centre for inland fish culture	Devataj
<b>(B) Extension Education schemes in Tribal Area</b>			
76	12977-00	Strengthening of Tribal Women Training Centre	Devgadhbaria
77	12978-00	Strengthening of Agro-Polyclinic for Tribal Farmers	Dahod
78	12993-01	Strengthening of Dairy Vigyan Kendra	Vejelpur
79	12993-02	Strengthening of Transfer of Technology Centre for Tribal	Godhra
80	12993-03	Strengthening of Pashu Vigyan Kendra	Limkheda
81	12987-05	Strengthening of Training Centre	Jabugam
<b>(III) RESEARCH</b>			
<b>(A) Research schemes in Normal Area</b>			
<b>(i) Agriculture</b>			
82	12002-00	Strengthening of Research in Millet	Anand
83	12003-00	Strengthening of Research in Rice	Nawagam & Dabhoi
84	12004-00	Strengthening of Research in Wheat	Anand & Dhandhuka
85	12006-00	Strengthening of Research in Sorghum	Viramgam
86	12007-00	Strengthening of Research in Pulses	Vadodara
87	12008-00	Strengthening of Research in Oilseed (Groundnut)	Anand
88	12009-00	Strengthening of a centre of excellence for Cotton Research	Anand, Dhandhuka & Viramgam
89	12010-00	Strengthening of Research in Tobacco	Anand & Dharmaj
90	12012-00	Strengthening of Research in Forage crops	Anand
91	12016-01	Strengthening of Research in Medicinal & Aromatic Plants	Anand
92	12018-00	Expansion of Research in Agril Economic	Anand
93	12027-00	Scheme for Management of salt affected soil & poor quality of underground water	Thasra

Sr. No.	Budget Head	Name of the Scheme	Center
94	12027-04	Application of Remote Sensing Technique	Anand & Nawagam
95	12041-00	Statistical evaluation of experimental variability and Strengthening research in Agricultural Statistics	Anand
96	12075-00	Development of various Bio-gas Plants to use vegetative wastes	Anand
97	12078-00	Strengthening of Research in Dry-farming	Dhandhuka
98	12092-00	Strengthening of Tissue culture Research & Development at AAU	Anand
99	12131-00	Research on Eco-friendly Biological Fertilizer	Anand
100	12903-00	Strengthening of Organic farming cell at AAU	Anand
101	12906-00	Centre of Excellence for Soil & Water Management Technology	Anand
102	12907-00	Strengthening of Agrometeorology at AAU	Vadodara
103	12932-00	Epidemiology & Management of Plant Virus of Pulses and Vegetable	Anand
104	12011-00	Centre of Excellence on Agril. Biotechnology	Anand
105	12933-00	Research on Hybrid Development in paddy	Nawagam
106	12937-00	Strengthening Adaptive Research in Agro-climatic zones of AAU	Anand
107	12938-00	Monitoring of heavy metal contamination in agricultural produce in peri urban areas of Gujarat	Anand
108	12959-00	Research on Horticultural fruit and flower Crops	Anand
109	12960-00	Post Harvest Management of some important crops of Middle Gujarat.	Anand
110	12961-01	Development of Production-to-Consumption value chain for Bio-fuels from Jatropha through enhancing its yield & quality in Gujarat	College of FTP & BE, Anand
	12961-02	Dept. of Agril. Biotech	Anand
111	12962-00	Strengthening of Intellectual property rights cell	Anand
112	12963-00	Genetic enhancement and production technologies of Pulses, Oilseeds and Cereals	Anand
	12963-01	Genetic enhancement and production technologies of Pulses, Oilseeds and Cereals	Vadodara
	12963-02	Genetic enhancement and production technologies of Pulses, Oilseeds and Cereals	Derol
113	12964-00	Insect Pest Management through Bio-control Agents	BACA, Anand
114	12964-01	Insect Pest Management through Bio-control Agents	Dept. of Bio-control
115	12965-00	Establishment of Organic Farm at different centres	Anand
	12965-01	Establishment of Organic Farm at different centres	Vadodara

Sr. No.	Budget Head	Name of the Scheme	Center
	12965-02	Establishment of Organic Farm at different centres	Arnej
	12965-03	Establishment of Organic Farm at different centres	Dhandhuka
	12965-04	Establishment of Organic Farm at different centres	Nawagam
116	12966-00	Strengthening of Centers of Excellence - Medicinal & Aromatic Plants	Anand
117	12969-00	Development of irradiation technology for Agricultural, Animal Dairy and Food products	Anand
118	12970-00	Studies on the estimation of pesticides residues for agriculture commodities	Anand
119	12985-00	Development of Potato varieties and its agro technologies for Miide Gujarat	Khambholaj
120	12985-01	Research on Papaya crops	Khambholaj
121	12989-00	Establishment of Research Centre of Seed Spices for Development of Production Technology	Sanand
122	12989-02	Veritable Development of Chickpea in residue moisture condition of Bhal region	Arnej
123	12989-05	Improvement of Nutritional quality of Rice	Nawagam
124	12989-06	Allele Mining for Fragrance and Colour Principles from Saffron and Sandal Wood	Anand
125	12993-04	Study on Pesticides residues Analysis from Food, Feed, Water and Soil for food safety in Gujarat	Anand
126	12993-05	Development of varieties in Vegetable crops	Anand
127	12993-07	Research Centre for Distant Hybridization in field and fruit crops	Anand
128	12993-08	Development of early maturing and High yielding Castor Hybrids /Varieties suitable to cropping systems in irrigated area of middle Gujarat	Sansoli
129	12993-09	Evolving Suitable Rice Genotypes for Rabi & Summer Cultivation for Enhancing the Production and Productivity in Middle Gujarat of Agro-climatic Zone - III.	Nawagam
130	12963-03	Research and Enhancement of Quality Seed Production of Major Crops of Middle Gujarat	Anand
131	12993-15	Screening and management of root-knot nematodes in important crop of Gujarat	Anand
132	12993-16	Genetic enhancement and production technologies of clusterbean (Guar) for yield and quality	Derol

Sr. No.	Budget Head	Name of the Scheme	Center
133	12993-17	Centre for Advance Research in Plant Tissue culture	Anand
134	12993-18	Centre for Advanced Research on Plant Viruses	Anand
135	12993-19	Research on Organic Farming	Anand
136	12993-20	Advanced Research on Pest Management through birds	Anand
137	12993-21	Development of food decontamination technology for safety and quality of fresh and minimally processed fruits and vegetables	Anand
138	12993-22	Research on supply chain and market integration for key agro commodities for farmer's awareness and income enhancement in middle Gujarat	Anand
<b>(ii) Veterinary Science</b>			
139	12303-06	Research on Embryo Transfer in Buffaloes	Anand
140	12303-07	Introduction of Mechanization on Dairy Farms	Anand
141	12303-10	Strengthening of R.B.R. Unit	Anand
142	12313-00	Study on applied reproduction in Surti & Marwadi Goats of Gujarat State.	Ramna Muwada
143	12928-00	Centre of Excellence in Animal Biotechnology	Anand
144	12353-00	Strengthening of Livestock Research Station	Anand
145	12388-00	Development and maintenance of different population of Poultry	Anand
146	12990-00	Cytogenetics and Cell culture studies in Cattle and Buffaloes	Anand
147	12992-00	Etiopathological studies on mortality of Broilers	Anand
148	12953-00	Strengthening of Livestock & Veterinary component	Anand
149	12956-00	Diagnosis, epidemiology and management of diseases of Live stock	Anand
150	12971-00	Centers of Excellence for Animal Nutrition	Anand
151	12972-00	Modernization of diagnostic facilities - Zoonotic disease and compylobacteriosis	Anand
152	12973-00	Conservation and improvement of indigenous cattle	Anand
153	12989-03	Research on Silvi pasture systems and forage crops	Ramna Muwada
154	12989-04	Research on Silvi pasture systems and forage crops	Meenawada
155	12993-06	Effect of phytochemicals on nutrient utilization, health attributes and production of ruminants	Anand
156	12993-23	Strengthening of Research and Animal Feed Testing Laboratory	Anand

Sr. No.	Budget Head	Name of the Scheme	Center
<b>(iii) Dairy Science</b>			
157	12351-02	Development of Dairy Starter Cultures and Value added Dairy Product	Anand
158	12351-03	Development of methods for detection of adulteration in Milk and Milk products	Anand
159	12351-05	Enhancing Self Life of Indigenous Milk product	Anand
160	12951-01	Evaluation of selected natural food additives for their suitability to enhance the quality of dairy products	Anand
161	12951-04	Plasmid profile of lactic acid bacteria and their use as Bio-medical agents	Anand
162	12951-05	Manufacture of Dairy/Non Dairy Processed Cheese and Mozzarella Cheese Analogues	Anand
163	12974-00	Utilization of whey in dairy and food products	Anand
<b>(B) Research schemes in Tribal Area</b>			
<b>(i) Agriculture</b>			
164	12005-00	Improving Research facilities for Maize	Dahod
165	12007-00	Strengthening of Research in Pulse	Dahod
166	12009-01	Improving Research facilities for Cotton	Devgadhbaria
167	12916-00	Research on Paddy in Tribal Area	Dahod
168	12917-00	Research and demonstrations of bio-fertilizers in Tribal areas of Gujarat	Anand & Godhara
169	12979-00	Genetic enhancement and production technologies of major crops grown in tribal areas	Dahod
	12979-01	Genetic enhancement and production technologies of major crops grown in tribal areas	Devgadhbaria
	12979-02	Genetic enhancement and production technologies of major crops grown in tribal areas	Derol
170	12979-03	Development of Garlic and Ginger varieties suitable for value addition and its production and protection technologies	Dahod
171	12979-04	Maize productivity enhancement through single cross hybrid(s)	Godhra
172	12979-05	Varietal development in Chickpea for Tribal area	Dahod
173	12987-06	Production Potential and Value Addition of Banana Grown in Tribal area of Chhota Udaipur region of Middle Gujarat through multiple approaches	Jabugam
174	12993-10	Advanced centre for research and trainers training on agricultural engineering based interventions	Godhra
175	12993-11	Developing a watershed based conclave for experimental learning at kakanpur	Kankanpur
176	12993-12	Developing model villages incorporating farm mechanization and watershed concepts	Kankanpur
177	12993-13	Tailoring Maize for Specific uses thereby nutritional enrichment and security - A better alternatives for Rainfed Farming, particularly Tribal Areas of Gujarat State	Godhra
<b>(ii) Veterinary Science</b>			
178	12993-14	Augmenting reproductive efficiency in Dairy Animals of Tribal areas using controlled breeding technologies and ultra sonography	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
<b>2 Non-Plan Schemes</b>			
<b>(I) Education</b>			
1	1311-00	Zonal Engineering Construction Unit	Anand
2	1312-00	North Cattle Breeding Farm, (Vety. College)	Anand
	1312-0A	North Cattle Breeding Farm	Sansoli
	1312-0A	North Cattle Breeding Farm	Jabugam
	1312-0C	North Cattle Breeding Farm	Vegetable
3	1314-00	Institute of Agriculture Veterinary College, Breeding Research Station	Anand
4	1315-00	Institute of Experiment, Dairy Science College	Anand
5	1317-00	Institute of Programme Extension Education	Anand
6	1318-00	Institute of I.D.C. Project	Anand
7	3126-02	B.A. College of Agriculture	Anand
	3126-2L	B.A. College of Agriculture-Library	Anand
8	3248-00	Establishment of Extension Wing	Anand
9	4280-00	Strengthening of Under Graduate Teaching	Anand
10	4500-00	Vice Chancellor Office & Registrar Section	Anand
11	4501-00	Director of Research	Anand
12	4502-00	Comptroller Section	Anand
13	4504-00	Director of Student Welfare	Anand
14	4504-01	Director of Information Technology	Anand
15	4505-00	Director of Extension Education	Anand
16	4571-03	Executive Engineer & Guest House	Anand
17	4571-3D	Executive Engineer & Guest House	Devataj
18	4571-04	Medical Unit Centre	Anand
19	4807-00	Inter University Cultural Activities (FPT&BE College)	Anand
20	4808-00	Inter University Cultural Activities (DSW)	Anand
	4862-00	Inter University Cultural Activities (DSW)	Vaso
21	4862-00	Inter College & Inter University Sports & Quize (BACA)	Anand
22	4862-0A	Inter Colleges & Schools Sports & Student Welfare	Vaso
23	4862-0B	Planning of Sports Game, Maintenance of Ground and Students DA, etc. (IABMI, Veterinary College & Agri. Engg. College, Godhra)	Anand
24	4864-00	Parvatarohan (DSW)	Anand
25	5106-00	Strengthening of department by providing additional equipment in view of Semester System	Anand
26	5116-00	Establishment of Sardar Smruti Kendra, Museum Information Centre	Anand
27	5228-00	Polytechnic in Agriculture	Anand
	5228-00	Polytechnic in Horticulture	Vadodara

Sr. No.	Budget Head	Name of the scheme	Centre
27	5228-00	Polytechnic in Agricultural Engineering & Technology	Dahod
	5228-0A	Horticultural Research Station (Vegetable)	Khabholaj
	5228-0B	Polytechnic in Agriculture	Vaso
	5228-0C	Agricultural Research Station	Jabugam
28	5229-00	Establishment of Polytechnic in Home Science & Economics	Anand
29	5711-0L	Establishment of Library	Anand
30	5810-00	Project for Health Centre	Anand
31	6110-01	Strengthening of P.G. Teaching	Anand
32	6119-00	Scheme for Instructional Farm	Anand
33	6502-03	Department of Agricultural Product Process Engineering	Anand
34	6503-02	Department of Nematology	Anand
35	6503-03	Department of Horticulture	Anand
36	6503-04	Department of Bio-chemistry	Anand
37	7712-01	Establishment of Meteorology department	Anand
<b>(II) Extension</b>			
38	3315-00	Poultry Feeding Manufacturing Unit	Anand
39	5255-00	Strengthening of Poultry Training Centre	Anand
40	5301-00	Project for Investigation & Research, Veterinary Science & Animal Husbandry	Anand
41	5309-00	Project for Veterinary Science & Animal Husbandry	Anand
42	5311-00	Project for Reproductive Biological Research Unit	Anand
43	5353-00	Livestock Research Station	Anand
44	6309-00	Scheme for increasing the admission capacity in Degree Course of B.V.Sc. & A.H.	Anand
45	6374-00	Study on Correlated Response to Selection in Patanwadi & Cross Breed Sheep	Anand
46	7228-01	School of Baking	Anand
47	7303-07	Import & Establishment of Exotic Cattle, HF Project	Anand
48	5351-00	Project for the Department of Dairy Science College	Anand
49	5351-0T	Project Dairy Science College (Dept of Biotechnology)	Anand
<b>(III) Research</b>			
50	3226-00	Scheme of Design Experiment	Anand
51	5002-00	Scheme for Research in Bajara	Anand
52	5003-00	Scheme for Research in Paddy	Nawagam, Dabhoi, Derol & Vadodara
53	5004-00	Scheme for Research in Wheat	Dhandhuka
54	5006-00	Scheme for Research in Jowar	Viramgam
55	5007-00	Scheme for Research in Pulses (Cereals)	Vadodara, Dahod & Arnej



Sr. No.	Budget Head	Name of the scheme	Centre
56	5008-00	Scheme for Research in Oilseed	Derol
57	5009-00	Strengthening Research in Cotton	Anand, Thasara, Dhandhuka & Viramgam
58	5010-00	Research in Tobacco	Anand & Dharmaj
	5010-00	Research in Castor & Seed Spices	Sanand
59	5011-00	Scheme for Research in Sugarcane	Thasara
60	5012-00	Scheme for Research in Grasses	Anand
61	5013-00	Scheme for Research in Vegetable Tuber (Tomato)	Anand
62	5014-00	Scheme for Research and Improvement in Fruit Crops	Anand
63	5018-00	Strengthening of Research in Agricultural Economics	Anand
64	5020-00	Scheme for Research in Agriculture Chemistry & Soil Science	Anand
65	5025-00	Scheme for Expansion Mechanical Commercial Farm	Anand
66	5026-00	Scheme for Research in Pest Control & Plant Disease	Anand
67	5026-01	Project for Research in Pest Control & Plant Disease	Anand
68	5029-00	Western Regional Animal Nutrition Station	Anand
69	5042-00	Strengthening of Dry Farming Research Station	Dhandhuka
70	5044-00	Project for Expansion of Plant Pathology Research	Anand
71	5046-0B	Study of Biology Inteer control of White Gurb	Anand
72	5073-00	Establishment of Agricultural Product Process Engineering	Anand
73	7078-00	National Agricultural Research Project	Arnej
74	8091-0A	National Agricultural Research Project	Anand
	8091-AB	National Agricultural Research Project (Bio-technology)	Anand
	8091-0B	National Agricultural Research Project	Godhra
	8091-0C	National Agricultural Research Project (RRS, UNIT-5)	Anand
	8091-0C	National Agricultural Research Project	Derol
75	9091-10	National Agricultural Research Project (Scheme Phase-II)	Anand, Sansoli & Khambholaj
	9091-10A	National Agricultural Research Project (Scheme Phase-II)	Jabugam and Vadodara
76	5002-03	Strengthening of Research in Hill Millet	Dahod
77	5704-00	Tribal Research-cum-Training Centre	Devgadhbaria
78	6005-00	Strengthening Research in Maize	Devgadhbaria
79	6009-00	Strengthening Research in Budded Cotton	Devgadhbaria
80	6704-06	Training of Tribal Farmer Women & Farm Youth	Dahod
81	7007-00	Strengthening of Research in Pulses	Dahod

Sr. No.	Budget Head	Name of the scheme	Centre
<b>3 ICAR SCHEMES</b>			
<b>(a) ICAR CO-ORDINATED SCHEMES (25:75%)</b>			
1	2003-00	AICRP on Rice Improvement Project	Nawagam
2	2005-00	AICRP on Maize Improvement Project	Godhra
3	2008-1H	AICRP on Castor	Anand
4	2010-04	All India Network Research Project on Tobacco	Anand
5	2012-00	AICRP on Forage Crops	Anand
6	2020-00	AICRP on Micro & Secondary Nutrients & Pollution Elements in Soil & Plants	Anand
7	2025-00	AICRP on Integrated Farming System at ARS	Derol
8	2026-01	AICRP on Nematode Pest	Anand
9	2028-00	AICRP on Improvement of Feed resources and Nutrient Utilization in raising Animal Products	Anand
10	2043-00	AICRP on Medicinal & Aromatic Plants	Anand
11	2044-00	AICRP on Biological Control of Crop Pests	Anand
12	2046-00	AICRP on Weed Control	Anand
13	2080-00	AICRP on National Seed Project (crops) - STR	Anand
14	2084-00	AINP on Agricultural Ornithology	Anand
15	2093-00	AICRP on Agro-meteorology	Anand
16	2095-00	AICRP on Pesticide Residues	Anand
17	2305-00	AICRP on Poultry	Anand
18	2704-31	Network project on Research and Development Support for Process upgradation of Indigenous mills Products for Industrial Application	Anand
<b>(b) ICAR AD-HOC SCHEMES (100%)</b>			
1	2002-02	Need based contingency for conducting coordinated trials of Finger Millet	Dahod
2	2002-03	Organising Summer Institute short course on recent advance for economic management of phytonematodes in Agriculture	Anand
3	2003-01	Insecticide Testing Fee for cooperative centre	Nawagam, Derol & Dabhoi
4	2003-02	Network programme of Haemorrhagic Septicemia	Anand
5	2003-03	Hybrid Rice Research Network (special component of AICRP on Rice)	Nawagam
6	2003-04	FLD Promote Non-Hybrid Rice Technology, Rice Research Station	Nawagam
7	2004-01	Frontline Demonstration in Wheat	Anand, Arnej & Dhandhuka
8	2005-01	FLD's Training programme under Accelerated maize improvement	Godhara
9	2005-02	Frontline Demonstration on Maize	Godhara
10	2005-03	Exploitation of maize x Teosinte Hybrids for fodder production	Anand
11	2005-04	Cereal Systems Initiative for South Asia (CSISA)	Anand
12	2005-05	AICRP on Maize Contingencies for NSP Project	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
13	2005-06	TSP : Encouraging Tribal youths/women for adopting proven Agricultural Engineering & Technology on mechanization value addition & resource conservation in middle Gujarat	Anand
14	2005-07	AICRP on Maize Contingencies for TSP Project	Godhara
15	2005-08	AICRP on Maize Contingencies for Testing Fee	Godhara & Dahod
16	2005-09	AICRP on Maize Operational Expenses for NICRA (National Initiative on Climate Resilient Agriculture) Project	Anand
17	2005-10	Climate Resilient Maize for Asia	Godhara
18	2006-01	District Agriculture Contingency plans for Gujarat State	Anand
19	2007-01	Need based contingency for conducting coordinated trials of Soybean	Devgadha baria
20	2008-01	AICRP on Oilseeds (Safflower)	Arnej & Dhandhuka
21	2008-1H1	Frontline Demonstration on Oilseeds-Castor	Anand
22	2008-02	Conducting the Co-ordinated Trials of AICRP on Castor	Anand, Sanand, Derol & Sansoli
23	2008-03	AICRP on Spices for Voluntary Centre	Sanand
24	2008-16	AICRP on Rapeseed - Mustard	Anand
25	2008-17	AICRP on Pearl-Millet / Bajra	Anand
26	2008-20	AICRP on Groundnut Conducting trials	Anand
27	2009-01	Evaluation fee of Cotton Hybrid Entries under AICCIP	Anand & Viramgam
28	2009-02	Conducting trials on Cotton crops	Anand & Viramgam
29	2010-4 A	AINP on Tobacco TSP Project	Anand
30	2012-01	AICRP on Forage Crops	Anand
31	2012-02	Barley AICW & BIP trials	Anand
32	2012-03	AICRP on Forage Crops - Expenditure on Poly Cross Nursery Programme (in Lucern)	Anand
33	2012-04	AICRP on Forage Crops Trials towards conducting Chemical Analysis	Anand
34	2012-05	AICRP on Forage Crops Trials towards conducting Developing sick plots	Anand
35	2012-07	Forage Technology Demonstrative for Kharif 2010-11	Anand
36	2020-01	AICRP on Micro & Secondary Nutrients & Pollution Elements in Soil & Plants for TSP Project at Anand	Anand
37	2021-00	National Project on Management on Soil Health & Fertility-Preparation of GPS & GIS based soil fertility maps for selected districts of country	Anand
38	2025-01	Frontline Demonstration on Oilseeds	Thasara
39	2025-02	AICRP on Integrated Farming System (TSP)	Derol
40	2026-1A	AICRP on Nematode Pest	Anand
41	2026-1B	AICRP on Nematode Pest TSP	Anand
42	2028-01	Establishment of Core Laboratory under Network Programme NBAGR-Karnal	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
43	2028-15	Improvement of feed resources & nutritient utilization in raising animal Production	Anand
44	2028-16	Matagenomics : Role of next generation sequencing & bioinformatics	Anand
45	2028-17	Determining population structure & Identification of SNPs associated with milk traits in kachchi & marwari camel	Anand
46	2028-18	Organisation of 21 days Summer/Winter school on “Agri-business & marketing information system”.	Anand
47	2028-19	New frontiers in hybrid seed production & genetic purity testing	Anand
48	2028-20	Numerical Technique & its Application to Agricultural & Food Engineering Problems	Anand
49	2029-00	Estimation of Methane emission under Different Feeding Systems and Development of Mitigation Strategies	Anand
50	2030-01	Semen sexing in cattle	Anand
51	2030-02	Entrepreneurship Oriented Male Weaner Goats Rearing & Selling Unit	Anand
52	2030-08	Network Project on Ethno-Veterinary Medical under A. P. Cess fund	Anand
53	2030-10	Seed Production in Agricultural Crops and Horticulture Crops (Field Crops)	Sanand, Vadodara & Derol
54	2030-11	Seed Production in Agricultural Crops and Horticulture Crops (Horticultural Crops)	Sanand, Vadodara & Derol
55	2030-10C	Establishment of 4 seed processing plants of 1000 MT capacity each	Anand, Dabhoi, Derol & Thasra
56	2030-12	Niche Area of Excellence on Functional Fermented Dairy Products with Synbiotics	Anand
57	2030-17	Experiential Learning setting up of Facilities for Hands on Training on : Dairy Processing	Anand
58	2030-18	Network Project on Climate Change (NPCC) on Impact, Adaptation and Vulnerability of Indian Agriculture to Climate Change	Anand
59	2030-19	National Initiative on Climate Resilient Agriculture (NICRA)	Anand
60	2030-20	Niche Area Project “Metagenomic Analysis of Ruminant Microbes”	Anand
61	2031-00	ICAR-SAU Regional Industry Meet (West)	Anand
62	2032-00	Production & demonstration of tissue culture raised plants under three locations, collection & maintenance of elite germplasm of date palm	Anand
63	2033-00	NFBSFARA project - Development of solar-hybrid refrigeration technology for on-farm (or in production catchment) safe transient storage of horticultural produce	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
64	2034-00	Establishment of Agro Processing Centre for Gourd, Aloe-vera etc	Anand
65	2035-00	Supply-Demand Analysis of Professional Human Resource in terms of Dairy Technologists in India	Anand
66	2036-00	Development of Non Thermal Plasma(NTP) Decontamination Technology for Fruits & Vegetables	Anand
67	2044-01	AICRP on Biological Control of Crop Pests (TSP)	Anand
68	2044-15	Emeritus Scientist Scheme – Calibration & validation of CROPGRO-Cotton, CROPGRO-Pigeon pea, SUBSTOR- Potato & CANEGRO-sugarcane models for different crops of Gujarat for climate change impact studies & yield forecasting	Anand
69	2046-01	Development of Integrated pest management (IPM) packages under selective crop conditions (Tribal Sub Plan)	Anand
70	2076-03	Central Sector Special Food grains production of Breeder Seed	Godhara & Nawagam
71	2076-05	Research & Development efforts on Hybrids in selected crop-Millet, Cotton and Castor	Anand
72	2076-06	National Seed Project-III	Anand
73	2080-01	For Working as voluntary centres on seed processing experiments under NSP (Crops)	Anand
74	2080-02	AICRP on National Seed Project (TSP)	Anand
75	2080-03	ICAR Seed Project – Development of serological & molecular diagnostic kit for seed health assessment of rice & cotton (Crops)	Anand
76	2084-01	AINP on Agricultural Ornithology (TSP)	Anand
77	2093-01	AICRP on Agro-meteorology T S P	Anand
78	2096-00	All India Coordinated Vegetable Improvement Project (Voluntary Centre)	Anand
79	2305-01	Genetic aspect of very low density lopoproteion and its association with improtent economic trails in eng. type chicken	Anand
80	2305-02	AICRP Poultry Scheme Income Department share	Anand
81	2374-01	Conducting the Co-ordinated Trials under AICRP on Chikpea	Arnej
82	2374-02	Conducting the Co-ordinated Trials under AICRP on Pigeonpea	Anand
83	2374-03	Conducting the Co-ordinated Trials under AICRP on Chickpea	Anand
84	2374-06	Validation & Promotion of IPM Strategies for Nematode Hotspots in Horticultural Crops in India	Anand
85	2704-09	Strengthening of Directorate of Extension Education (KVK)	Anand
86	2704-10	Strengthening of Directorate of Extension Education (KVK)	Devataj, Dahod & Arnej

Sr. No.	Budget Head	Name of the scheme	Centre
87	2704-15	Mustard Crop Demonstration Training Organisation	Devataj, Dahod & Arnej
88	2704-20	Frontline Demonstration Oilseed Sub-Component Cropping System Research Potential	Vadodara
89	2704-21	AICRP on Micro and Secondary Nutrient and Pollutant Elements in Soil & Plants towards FLD-Oilseed (PCM)	Anand
90	2704-25	Cluster Frontline Demonstrations of Rabi Pulses 2016-17	Devataj, Dahod & Arnej
91	2704-26	Organizing Trainings for creation of awareness among the farmers & other stakeholders about the provisions of the protection of plant varieties & Farmers Right Act 2001	Dahod & Arnej
92	2704-27	Soil Testing Kit (International Soils Day)	Dahod, Devataj & Arnej
93	2704-28	<i>Kisan Sammelans, Krishi Melas, Kisan Ghosties, Group Meeting &amp; Displaying Exhibitions &amp; Demonstrations of Technologies during pre-Rabi</i>	Dahod, Devataj & Arnej
94	2704-29	Exposure visits for the Farmers & Extension Workers of Gujarat State under National Food Security	Godhara & Devataj
95	2704-32	Strengthening & setting up of Tissue culture facilities for Date palm and other tissue culture protocols for its commercial cultivation	Anand
96	2704-34	Annual Zonal Workshop of KVKs of Zone VI	Anand
97	2704-34A	Cluster Frontline Demonstrations of Rabi Oilseeds 2016-17	Anand
98	2704-35	Conducting at least two Skill Development Training courses of 200 hours duration through KVK for pulse Cultivation & Micro Irrigation Technologies	Anand
99	2704-36	Creation of Seed-Hubs for increasing indigenous production of pulses in India	Anand
100	2704-37	Pandit Deen Dayal Upadhyay Unnat Krishi Shiksha Yojna	Anand
101	2704-51	Trial During Kharif under AICRP (Mullarp)	Vadodara
102	2704-52	Production Oriented Survey	Nawagam
<b>(c) Krushi Vigyan Kendras at AAU</b>			
1	2704-04	Krushi Vigyan Kendra	Dahod
2	2704-07	Krushi Vigyan Kendra	Devataj
3	2704-08	Krushi Vigyan Kendra	Arnej
4	2704-09	Director of Extension Education Office	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
<b>4 Other Agency Schemes</b>			
<b>(a) Government of India</b>			
1	18005-01	Experimental Agro Meteorology Advisory Services.	Anand
2	18005-03	Scheme for Modelling of impact of dynamic environment on population of crop pests in Middle Gujarat Zone	Anand
3	18246-01	Central Sector Scheme-Extension Support to Central Institutions (Plan)	Anand
4	18246-04	Training Programme on Kissan Call Centre	Anand
5	18246-05	Green House/Nethouse Training to Farmers	Anand
6	18246-97	Experimental Agromet Advisory Services (EAASU) Unit	Arnej
7	18246-98	Centrally Sponsored Scheme for National Horticulture Mission	Anand
8	18248-00	National Agricultural Extension Project-I (Non-plan)	Anand
9	18252-08	Imparting Training on Officers of Semen Stations in the Country : as a collaborative project	Anand
10	18310-00	Monitoring of Pesticide Residue at National Level	Anand
11	18311-04	Scheme for Award of Merit mans National Fellowship	Anand
12	18311-06	Award of NBAS Fellowship	Anand
13	18311-07	I.C.A.R. Junior Research Fellowship	Anand
14	18311-07J	Indo-Afghanistan Fellowship Programme	Anand
15	18311-07H	Indo-Africa Fellowship Programme	Anand
16	18311-07I	NAARC Fellowship (Nepal Aided Programme)	Anand
17	18311-07K	Scholarship for the J&K Students at Veterinary Science College	Anand
18	18311-7C	Implementation of Award of INSPIRE Fellowship at BACA & Veterinary Science College & Dairy Science College	Anand
19	18311-08	Apprenticeship / Internship Scholarship for Veterinary Students (ICAR)	Anand
20	18382-01	Online Pest Monitoring and Advisory Services (OPMAS) under NFSM-Commercial Crops-Cotton	Anand
21	18454-29	Bioefficacy Studies of Bio-Nematicide, Actinovate STP against Root-knot Nematodes in Tomato	Anand
22	18454-30	Nutraceutical Importance and Molecular Characterization of Okra	Anand
23	18454-31	Identification, Molecular Characterization and Documentation of Crops specific Efficient and Agrochemical Tolerant Straits of Trichoderma spp. For Sustainable and Eco-friendly Management of Plant Pathogens/Diseases	Anand
24	18454-32	Evaluation of Bio-efficacy and Phytotoxicity of Movento 150 OD (Spirotetramat 15% w/w OD) against Sucking Pest Complex of Cotton	Anand
25	18454-32.1	Bio-efficacy and Phytotoxicity of Imidacloprid 200 SL(Imidacloprid 17.1% w/w SL) against Sucking Insect Pests of Cotton	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
26	18454-32.2	Bio-efficacy and Phytotoxicity of Solomon 300 OD (Betacyfluthrin 9% w/w + Imidacloprid 21% w/w OD) against Sucking Insect Pests in Cotton	Anand
27	18454-32.3	Bio-efficacy and Phytotoxicity of Combi Product SLR-525 against Sucking Insect Pests in Cotton	Anand
28	18461-00	Conservation and Resource Maintenance of Jatropha Germplasm at Deptt. of Agril. Biotechnology	Anand
29	18495-00	Fortified Formulations of PGPR Consortium and PGPR Metabolites with Humic Acid and Micronutrients followed by Efficacy on Okra, tomato & Chilli Crops	Anand
30	18497-00	FASAL-R&D Area Estimation of Sugarcane and Cotton in Gujarat Using AWIFS and RISAT Data	Anand
31	18498-00	Whole Genome Sequencing and Development of Allied Genomic Research in Two Commercially Important Fish-Labeorohita and Clarisbatrachus	Anand
32	18501-00	Controlling Enteric Pathogenes of Poultry : Host/Microbiota Interactions, Risk Assessment and Effective Management Intervention	Anand
33	18502-00	Sensor System Studies for the GISAT	Anand
34	18502-01	Calibration and Validation of SMAP Soil Moisture Over Semi-Arid Agricultural Patches in Gujarat	Anand
35	18503-00	Developing Advance Diagnostic and Alternative Control Approaches against Bovine Mastitis	Anand
36	18503-01	Bio-prospecting of Crop Residues by Solid State Fermentation to enhance nutrient utilization and feed efficiency in Ruminants	Anand
37	18505-00	Development of Recombinant Poultry Vaccine with HVT (Herpus Virus Turkey) as Backbone	Anand
38	18311-7G	Royal Government of Bhutan Fellowship	Anand
39	18095-00	Surti Buffalo Breeders Association of Gujarat	Anand
40	18802-0P	Communication & Extension Work Services	Anand
41	18457-26	The study of on Evaluating the lampact of Ration Balansing on Methane Emissions in Dairy Animals	Anand
42	18457-30	Magnitude of residues of Cyantraniliprole 10.26 10% OD in Chilli	Anand
43	18457-33	Evaluation of efficacy of Sulphur and Zinc containing Complex Fertilizers for maximizing yield through balanced nutrition of different crops in India	Anand
44	18457-34	Cloning, characterization and functional screening of industrially important novel cellulase encoding genes from the bovine rumen microbial community using metagenomic approach	Anand
45	18457-38	Host transcriptomics and gud microbiome analysis in broiler with contracting feed conversion ratio	Anand
46	18457-39	Development of parl millet forage hybrids and pearl millet napier (PN) hybrids for high biomass and quality suited for different agro climatic zones of India	Anand
47	18457-23(1)	Molecular characterisation of lesser known livestock population of Gujarat	Anand



Sr. No.	Budget Head	Name of the scheme	Centre
48	18096-00	Measurement to Management M2M : Improved Water Use Efficiency & Agricultural Productivity Through Experimental Sensor Network	Anand
49	18457-74	Development of Technoligy for the preparation of Fermented Rice Beverage in Meghalaya and evaluation of its functional properties	Anand
50	18457-81	Organize one training programme	Anand
51	18457-82	Directorate and sameti	Anand
<b>(b) Government of Gujarat</b>			
52	18023-00	Narmada irrigation Research Project	Khandha
53	18023-11	Sardar Sarovar Narmada Irrigation Research Project	Thasra & Dabhoi
54	18023-12	Sardar Sarovar Narmada Irrigation Research Project	Dhandhuka
55	18053-00	Cost of Cultivation Scheme	Anand
56	18246-00	T. & V. Benor Scheme(Plan)	Anand
57	18246-03	T. & V. Scheme under Benor System	Anand
58	18252-00	Training course & seminar to assistance to state for Control of Animal Disease (ASCARD).	Anand
59	18258-01	Krushhi Mahotsav	Anand
60	18258-02	Shibir during the <i>Krushhi Mahotsav</i> -2011	Anand
61	18274-00	Purchase of Instruments / Equipments for Veterinary Clinic/ Biotechnology Laboratory / Modernisation of Laboratory.	Anand
62	18396-00	Monitoring of Surface and Ground Water for Pesticides Residue in SSP Command Phase-I Area	Anand
63	18396-01	Monitoring of Surface and Ground Water for Pesticides Residue in SSP Command Phase-II Area	Anand
64	18405-00	Soil Health Card programme for state farmers (Plan)	Anand
65	18406-00	Soil Health Card programme for state farmers (Non-Plan)	Anand
66	18471-00 to 18471-18	CSS-Development and Strengtheing of Infrastructure Facilities for Production and Distribution of Quality Seeds	Anand & Others
67	18476-01	Development of Technology for Production of ACE inhibitory Bio-active peptides through Fermentation of Soy Milk and Bovine Milk	Anand
68	18476-02	Challenges, Opportunity and Expectations of Stakeholders of Dairy Industry of Gujarat and its Implication for Strategy and Policy Formulation: An Indepth case Study	Anand
69	18476-03	Evaluation of Milkoscreem for its Efficacy in Analysis of Milk	Anand
70	18476-04	Bio-processing of Lactic Culture from North-Eastern Region to Develop Functional Fermented Soya Foods with Potential Health Benefits	Anand
71	18476-05	Evaluation of Everest Milk Analyzer and Adulteration Detection Strips for their Efficacy in Analysis of Milk	Anand
72	18490-00	Accelerated Fodder Development Programme	Anand
73	18491-00	Development of EST-SSR Markers for Fibre Quality in Diploid Cotton ( <i>Gossypium herbaceum</i> )	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
74	18492-00	Incubation Centre-cum-Excellence Centre in Food Processing Technology	Anand
75	18493-00	Biochemical and Molecular Characterization of T.durum Cultivars for its product processing Quality	Anand
76	18499-00	Genome Sequencing for the Breeds of Gir Cattle and Jafarabadi Buffalo	Anand
77	18503-02	Developing Advance Diagnostic & Alternative Control Approaches against Bovine Mastitis (RKVY)	Anand
78	18802-0Q	(1) Image Building & Skill enhancement for Panchayti Raj System & (2) Mainstreaming Gender in Agriculture & Allied Sectors	Anand
79	18457-28	Quality Seed Production in fodder crops under fodder development programme	Anand
80	18457-29	Evaluation of performance of Maize Hybrids	Anand
81	18457-31	Bioefficacy and phytotoxicity evaluation of Tebuconazole 10% + Sulphur 65% WG (XLC 750) against powdery mildew ( <i>Oidium mangiferae Bert.</i> ) of mango ( <i>Mangifera indica L.</i> )	Anand
82	18802-0N	All India Survey on Higher Education (AISHE) at BACA	Anand
83	18457-75	Genetic diversity analysis and development of molecular Markers for drought tolerance in Teak ( <i>Tectona grandis L.F</i> ) populations of Gujarat	Anand
84	18457-77	Estimation of Methane Emission in cattle and Dietary interventions for its Mitigation	Anand
85	18457-79	Impact of Climate on Epidemiology of Major Important Diseases of cattle and Buffalo in Middle Gujarat	Anand
86	18457-83	Women Law Awareness Shibir	Anand
<b>(c) NGO &amp; Private Agencies</b>			
87	18035-00	Professor on IFFCO chair.	Anand
88	18284-00	<i>Mahila Pashupalan Talim Karyakram</i>	Anand
89	18299-00	Bt. Cotton Hybrid Trials (approved by GEAC)	Anand
90	18299-03	Bt. Cotton Hybrid Trials (approved by GEAC)	Anand & Dhandhuka
91	18321-00	Refresher Training Programme for Veterinarians of Co-operative Dairies of the State	Anand
92	18411-01(3)	Monsanto Corn Hybrid Evaluation Trials	Jabugam
93	18411-05	Testing Fees for Hybrid of Maize	Nenpur & Sansoli
94	18437-03	Testing of Bioefficacy and Phytotoxicity of Carbosulfan 25% EC against Sucking Pests of Cumin	Virmagam
95	18443-02	Mapping of QTL Associated with Drought Tolerance Related Traits during the Seedlings Stage in Maize	Anand
96	18447-05	Bio-efficacy of <i>Metarrhizium Anisopliae</i> based Bio-insecticides Met 52 EC for the Control of Sucking Pests Complex in Chilli	Anand
97	18447-06	Bio-efficacy of <i>Metarrhizium Anisopliae</i> based Bio-insecticides Met 52 EC for the Control of Sucking Pests Complex in Brinjal	Anand
98	18447-08	(i) Testing the Bio-efficacy of Jump Start in soybean; (ii) Testing the Bio-efficacy optimize 400 in Soybean; and (iii) Testing the Bio-efficacy Taegro in soybean	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
99	18447-16	Supervised Field Trial on Residue & Persistence Study of “Monocrotophos on Pigeon pea”	Anand
100	18447-17	Supervised Field Trial on Residue & Persistence Study of “Monocrotophos on Mustard”	Anand
101	18447-19	Study on the Detoxification of Pesticide Residues in/on Tomato and Chilli at Field as well as in House Environment Using “Agroclean”	Anand
102	18447-20	Supervised Field Trial on Residue and persistence Study of “Fluopyram 200 + Tebuconazole 200-400 SC in Chilli”	Anand
103	18447-20.1	Supervised Field Trial on Residue and Persistence Study of “Fluopyram 400 SC in Tomato”	Anand
104	18447-20.2	Supervised Field Trial on Residue and Persistence Study of “Deltamethrin 2.8% EC (Decis 2.5 EC) on Chickpea”	Anand
105	18447-20.3	Supervised Field Trial on Residue and Persistence Study of “Imidacloprid 350 WG on Chilli, Tomato & Brinjal	Anand
106	18447-20.4	Supervised Field Trial on Residue and persistence Study of UPI 1810 on Cotton	Anand
107	18447-20.5	Supervised Field Trial on Residue and Persistence Study of “Fluopyram 200 + Tebuconazole 200-400 SC on Onion”	Anand
108	18447-20.6	Supervised Field Trial on Residue and Persistence Study of “Flubendiamide 24% + Thiacloprid 24%-480 SC on Redgram”	Anand
109	18447-20.7	(1) Evaluation of Residues of Fosetyl 80 WP in Tomato & (2) Evaluation of Residues of Fluopyram (200) + Tebuconazole (200)-400 SC in Mango at ICAR Unit-9	Anand
110	18447-22	Supervised Field Trial on Residue and Persistence Study of Dimethoate 30% EC on Cotton	Anand
111	18447-23	Evaluation of Performance of Makkhani Grass Hybrid	Anand
112	18447-24	Residues and Persistence Studies of “Pyraclostrobin 25g/L +Fipronil 250g/L + Thiophanate Methyl 225g/L in Groundnut (STANDAK TOP 500G/L FS)	Anand
113	18447-25	Residues and Persistence Studies with “Afidopyropen 50g/L DC” in Cotton (BAS 440 01 L)	Anand
114	18447-26	Residues and Persistence Studies with “Afidopyropen 50g/L DC” in Brinjal (BAS 440 01 L)	Anand
115	18447-27	Residue and Persistence Studies of “Pyraclostrobin 25g/L + Fipronil 250g/L +Thiophanate Methyl 225g/L in Soybean (STANDAK TOP 500G/L FS)	Anand
116	18447-28	Evaluation of Performance of Pearl Millet Hybrid	Anand
117	18454-16	Study the Performance of Bio Gold and Power gold as a Manure and Soil Conditioner in Improving the Cotton (Bt.)Yield and Fertilizer Use Efficacy	Anand
118	18454-23 & 18454-23.1	Payment of Research Study Assignment	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
119	18457-ABCD	Evaluation of Syngenta GM Corn Hybrids in BRC-I trial in Rabi 2011-12 at BACA & Godhra	Anand
120	18457-05	Evaluation of Bio-efficacy of Thiamethoxam 12.6% + Lambdacyhalothrim 9.5% ZC (Alika 247 ZC) against Corn pests at Derol	Anand
121	18457-09	Evaluation of Transgenic Stacked Corn (MON 89034 x NK 603) against Lepidopteron pests, Bioefficacy, Phytotoxicity and Carryover of Roundup formulation (MON 76366) at Derol & BACA	Anand & Derol
122	18457-13	(i) Testing the Bio-efficacy & Phytotoxicity of Chloronutriniliprote 35% WG against Lepidopteran Pests of Okra; and (ii) Testing the Bio-efficacy and Phytotoxicity of Chlorantrimiliprole 35% WG against Lapidopteran pests of Tomato	Anand
123	18457-16	Bioefficacy and Phytotoxicity of Bio-pesticides ( <i>Brahmastra</i> , <i>Agniastra</i> & <i>Neemastra</i> ) against Sucking Insect Pests of Cotton and Okra	Anand
124	18457-18	Testing Bio-efficacy and Phytotoxicity of HGW 86 10% OD (Cyantranilipole) against Sucking and Lepidopteran Pests of Potato	Anand
125	18457-19	Testing of Cumacin and Florigen in Chilli	Anand
126	18457-20	Evaluation of Performance of Maize (Corn) Hybrid	Derol
127	18802-0F	Diploma in Agril. Extension Services for Impact Dealer	Anand
128	18457-21	Bioefficacy of RDS63 35% WG against <i>Helicoverpa armigera</i> in tomato	Anand
129	18457-21(1)	Bioefficacy of RDS63 35% WG against <i>Spodoptera litura</i> in chilli	Anand
130	18457-21(2)	Bioefficacy of RDS63 35% WG against lepidopteran Pests of cabbage	Anand
131	18457-21(3)	Efficacy of RDS63 20 SC (Dicloromezotiaz) against lepidopteran pests of pigeonpea	Anand
132	18457-22	Hybrid Rice Coded SAU trial	Anand
133	18457-24	Evaluation of MAIRM-08(Difenthrin 47% + Bifenthrin 9.4% SC) against sucking pests (Jassid, Whitefly, Aphid & Thrips) & Bolloworms in Cotton	Anand
134	18457-24(1)	Evaluation of Buprofezin 15% + Acephate 35% WP against Sucking Pests in Cotton	Anand
135	18457-25	Bioefficacy & Phytotoxicity evaluation of carboxin 75% WP against angular leaf spot [ <i>Xanthomonas axonopodis</i> pv- <i>malvacearum</i> (smith) Dye] of Cotton	Anand
136	18457-27	Bioefficacy & phytotoxicity of Flonicamid 50% WG against sucking pests of Brinjal	Anand
137	18457-27(1)	Bioefficacy & phytotoxicity of Flonicamid 50% WG against sucking pests of okra	Anand
138	18457-27(2)	Bioefficacy & phytotoxicity of Flonicamid 50% WG against sucking pests of okra	Anand
139	18457-40	Bayer Fellowship Program	Anand
140	18457-35	ICAR Senior Research Fellowship for post Ph. D. students	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
141	18457-42	Development of Resource Model cum Demonstration Farm for Organic Farming at MVRS	Anand
142	18457-41	Providing expert services regarding agriculture crops/ Fodder in setting up of 1 MW Grid Connected Distributed Solar PVPilot Project at Village: Amrol Dist: Anand- Gujarat at Dire. of Research	Anand
143	18457-43	Bioefficacy evaluation of new insecticide modecule PII 8007 20% SC on insect pests of Pomegranate	Anand
144	18457-44	Feasibility study for enrichment of hygienised dry sewage sludge with Plant Growth Promoting Bacterial consortium ( <i>Anubhav</i> Bio-NPK) and to assess its efficacy in potato, tomato and Wheat	Anand
145	18457-45	To study the persistene and dissipation of Chlorpyrifos 20 % EC ON Groungnut	Anand
146	18457-46	Management of pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) using PB Rope Land its impact on sucking insect pestsand beneficial Fauna in Bt cotton	Anand
147	18457-47	Bio-efficacy evaluation of a combination product PCT-16 for seed treatment in Cotton crop	Anand
148	18457-48	Bio-efficacy evaluation of a combination product PCT-16 for seed treatment in Groundnut crop	Anand
149	18457-49	Identification of “Molecular Protraits” in Squamous Cell Carcinoma of Horn in Kankrej ( <i>Bos indicus</i> ) Bullocks	Anand
150	18457-50	Effects of Novozymes products on yield and its attributes in chilli	Anand
151	18457-51	Bio-efficacy and Phytotoxicity of Flonicamid 50% WG against sucking insect pests in Bt. Cotton	Anand
152	18457-52	Bio-efficacy and Phytotoxicity of Spiromesifen 22.9% SG against whitefly and mites in Bt. Cotton	Anand
153	18457-53	Bio-effocacy cum Phytotoxicity study of Spiromesifen 22.9% SG against brinjal mite	Anand
154	18457-54	Agronomic Field Studies with various products of novozymes Pvt. Ltd. N yield of cotton	Anand
155	18457-55	Scheme for promotion of organic farming	Anand
156	18457-56	Evaluation of Bio-efficacy and phytotoxicity of Thiocyclam Hydrogen Oxalate 4% Gr (New source) against major insect pests of Rice	Anand
157	18457-57	Field Bio-efficacy cum phytotoxicity evaluation of Pyraclostrobin 20%WG against Soybean-Cercospora (frog eye) & Alternaria leaf spot	Anand
158	18457-58	Evaluation of bio-efficacy and phytotoxicity of Pyraclostrobin 20%WG against Alternaria leaf spot/blight disease of cotton	Anand
159	18457-60	Bio-efficacy evaluation of Pyraclostrobin 20%WG against Turcicum leaf blight ( <i>Exserohilum turcicum</i> ) of Maize	Anand
160	18457-59	Evaluation bio-efficacy and phytotoxicity of Pyraclostrobin 20%WG against early blight disease of tomato	Anand
161	18457-61	Field Evaluation of Herbicide. Atrazine 50% WP against weeds of Maize	Anand

Sr. No.	Budget Head	Name of the scheme	Centre
162	18457-62	Evaluation of in-vitro and in-vivo efficacy of a formulation containing nanotechnology based alkyl polyglycosides of herbs against mastitis pathogens and its post-exposure effect on gene expression of certain bacteria”	Anand
163	18457-63	To study the persistence and dissipation of the (1) Flonicamid 50% WG on Cotton, (2) Flonicamid 50% WG on Paddy. (3) Spiromesifen 22.9% SC on Cotton, (4) Spiromesifen 22.9% SC ON Brinjal and (5) Thiocyclam Hydrogen Oxalate 4% G on Paddy	Anand
164	18457-64	Chlorothalonil 40% + Difenconazole 4% w/w SC (Bravo Top 550 w/v SC) against Groundnut disease	Anand
165	18457-65	Evaluation of Pydiflumetofen 7.5% + Difenconazole 12.5 w/v (200 sc) against Groundnut diseases	Anand
166	18457-66	Bio-efficacy and Phytotoxicity of Power oil Garnet AG (2.5% v/v) against sucking pests and pink bollworm in Bt. Cotton	Anand
167	18457-67	Feasibility of using Dry vinasse (Commercial Yeast molasses) in cattle ration	Anand
168	18457-68	Certificate in Agricultural extension services for input dealers	Anand
169	18457-69	To study the residue and dissipation of (1) Flupyradifurone 400 SC (Velum) in Banana (2) Imidacloprid 600 FS (Gaucha) in Bengal Gram, (3) Flupyradifurone 400 SC (Velum) in Cucumber, (4) Spirotetramat 150 OD (Movento) in Citrus, (5) Fluopicolide 4.44% + Fosetyl AL 66.67% WG (Profler) in Citrus, (6) Beta-cyfluthrin 90 + Imidacloprid 180 SC WS (Solomon) in Citrus, (7) Fosetyl AL 80 WP (Aliette) in Tomato”	Anand
170	18457-70	Innovative approaches value addition in dairy products and future prospects in dairy industry	Anand
171	18457-71	Bioprospecting of oxalate degrading lactic acid bacteria to develop a functional product with potential in preventing kidney stone disease	Anand
172	18457-72	To study the persistence and residues of (1) Carbendazim 12% + Mancozeb 63% WP in cotton and (2) Carbendazim 12% Mancozeb 63% WP in Soyabean	Anand
173	18457-73	Efficacy of Q8U80 500 SC for the management of root knot nematodes on multiple crops (Tomato, Brinjal, Cucumber and Capsicum)	Anand
174	18457-76	Evaluation of different Organic Products in Moong crop	Anand
175	18457-78	Mission for Sustainable Agriculture	Anand
176	18457-80	To study the persistence and dissipation of (1) Spinetoram + 36% Spinach chickpea and (2) Mancozeb 75 WP ON POTATO”	Anand
177	18273-00	National Service Scheme	Anand
178	9512-00	Institutional Charges	Anand

## Appendix-4

# LIST OF RESEARCH PAPERS PUBLISHED

### 1 FACULTY OF AGRICULTURE

- 1 Agrawal M. M., Macwana Sneha, Sangram Singh, Wawage, M. N. and Sasidharan N. (2016). Evaluation of genetic diversity in sesame genotypes using genic-SSR markers. *Journal of Advances in Life Science*, 5(16): 6042-6046.
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- 3 Ajang M., Tsomu T. and Jadav R. G. (2016). Studies on physic-chemical changes during fruit growth and development of different varieties of guava (*Psidium guajava* L.). *The Bioscience*, 11(2): 763-766.
- 4 Akbari V. R. and Sasidharan N. (2016). Evaluation of heterotic potential for seed yield and its attributing traits in Indian mustard (*Brassica juncea* L.). *Journal of Oilseed Brassica*, 7(2): 180-185.
- 5 Akshat Yadav, Sasidharan N. and Dhimant Desai (2016). Effect of artificial ageing on seed quality of onion seeds in laboratory conditions. *Advances in Life Sciences*, 5(13): 5505-08.
- 6 Amarcholi J. J., Singh V., Sharma K. M., Momin S. K. and Patel R. J. (2016). The impact of chemicals on fruiting parameters, quality parameters and B:C ratio of 'Kesar' mango. *Multilogic in Science*, 5(15): 279-282.
- 7 Amipara H. V. and Jadav N. J. (2016). Long term effect of FYM and inorganic fertilizers on fractions of micronutrient cations in loamy sand soil. *Green Farming*, 7(6):1419-1422.
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- 10 Baladhiya C. S. and Doshi J. S. (2016). Precooling technique and applications for fruits and vegetables. *International Journal of Processing and Post Harvest Technology*, 7(1): 141-150.
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- 12 Bansal Rachana Kumari, Macwan Jignesh, Devi Ganga and Jadav K. S. (2016). Income, Employment and Consumption Pattern of Agricultural Laborers in Central Gujarat. *Indian Journal of Economics and Development*, 12(1a):231-236.
- 13 Bansal Rachana, Gondaliya V. K., Jadav K. S. and Shaikh A. S. (2016). Impact of Climate Change on Ground Water Resources in India. *Progressive Research- An International Journal*, 11(Special-VIII): 5464-5468.
- 14 Banu R., Shroff J. C. and Shah S. N. (2017). Effect of sources and levels of sulphur and bio-fertilizer on growth, yield and quality of summer groundnut. *International Journals of Agricultural Sciences*, 13(1):67-70.

- 15 Barad A. H., Kapadia M. N. and Jethva D.M. (2016). Efficacy of bio- agents alone and in combination against *Helicoverpa armigera* in vitro. *Ann.pl.protectec.sci.*, 24 (2): 435-436.
- 16 Barot H. R., Sitapara H. H., Nurbhanej K. H., Gadhavi A. V. and Raval V. H. (2016). Effect of Post Harvest Treatments on Bio-Chemical Parameters of Papaya (*Carica papaya* L.) cv. Madhu Bindu. *Advances in Life Sciences*, 5(2): 486-489.
- 17 Bhatt J. P., Patel N. A., Acharya R. R. and Kathiria K. B. (2016). Heterosis for fruit yield and its components in okra (*Abelmoschus esculentus* L. moench). *International J. Agri. sciences*, 8(18):1332-1335.
- 18 Bhatt N. A. (2016). *Heliotropium ovalifolium* Forsk. (Lepidoptera: Erebidae) a weed host of *Utetheisa pulchella* L. *Biotic Environment*, 21(4): 61-62.
- 19 Bhumik R. Patel, Nanavati J. I., Patel B. R., Kathiria K. B. and D. K. Patel (2016). combining ability analysis for green fruit yield and its component traits in Chilli. *Innovare Journal of Agri. Sci.*, 4(3): 4-6.
- 20 Bhupendra kumar (2016). Selection indices to identify Maize hybrids adapted under drought stress and drought free conditions in tropical climate. *Crop and pasture science*, 10(67): 1071.
- 21 Boghra Mayank C., Dhaduk Haresh L., Sushilkumar, Parekh Mithil J., Patel Nilesh J. Sharma Ramavtar (2016). Genetic divergence, path analysis and molecular diversity analysis in cluster bean (*Cyamopsis tetragonaloba* L. Taub.). *Industrial Crops and Products*, 89: 468-477.
- 22 Brahmabhatt A. B. and Pandey R. N. (2016). Sensitivity of *Trichoderma harzianum*, *T. virens*, *T. viride* and *Macrophomina phaseolina* against herbicides. *Progressive Research- An International Journal*, 11(IX): 5638-5641.
- 23 Budha Ram, Acharya R. R. and Kalyanrao (2016). Evaluation of diallel crosses for estimation of components of genetic variance and graphical analysis in okra. *Journal of Hill Agriculture*, 7(1): 68-74.
- 24 Chakraborty Sudeshna, Sasidharan N. Trivedi R., Aher B. and Patel D. A. (2016). Assessment of genetic diversity of *Pennisetum glaucum* (L.) R. Br. and *Tritium aestivum* L. Genotype through RAPD & SSR markers. *International Journal of Agricultural Science*, 8(1): 946-950.
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- 26 Chaudhari J. C., Patel K. D., Lokesh Yadav, Patel U. I. and Varu D. K. (2016). Effect of plant growth regulators on flowering, fruit set and yield of Custard Apple (*Annona squamosa* L.) cv. Sindhan. *Advances in Life Sciences*, 5(4): 1202-1204.
- 27 Chaudhari A. J., Korat D. M. and Dabhi M. R. (2016). Bio-efficacy of eco-friendly insecticides against pests of Indian bean, *Lablab purpureus* L. *J. Farm Sci.*, 29(3): 405-407.
- 28 Chaudhari A. J., Korat D. M. and Dabhi M. R. (2016). Seasonal occurrence of major insect pest of Indian bean and their relation with abiotic factors. *J. Farm Sci.*, 29(1): 114-116.
- 29 Chaudhari D. M., Sadhu A. C. and Patel H. K. (2016). Role of irrigation scheduling and weed management on growth, yield attributes and yield of Indian mustard (*Brassica juncea* L.). *Research in Environment and Life Sciences*, 9(6):731-733.



- 30 Chaudhari H. K., Patel B. R., Ramesh and H. K. Parmar (2016). Combining ability analysis for cured leaf yield and its component traits in Bidi tobacco. *International Journal of Science, Environment and Technology*, 5(3): 1372-1380.
- 31 Chaudhari H. K., Patel B. R., Ramesh and Parmar H. K. (2016). Combining ability analysis for cured leaf yield and its components traits in bidi tobacco (*Nicotiana tabacum* L.). *International Journal of Science, Environment and Technology*, 5(3): 1373-1380.
- 32 Chaudhary H. K. and Thumar R. K. (2016). Evolution of biopesticides against Chiku moth, *Nephoteryx eugraphella* (Ragonot) in Sapota under central Gujarat conditions. *Pestology*, 8: 29-35.
- 33 Chaudhary H. K. and Thumar R. K. (2016). Chemical control of Chiku moth, *Nephoteryx eugraphella* (Ragonot) in Sapota under central Gujarat conditions. *Pestology*, 11: 31-37.
- 34 Chaudhary K. A. and Gohel N. M. (2016). Management of anthracnose disease of mungbean through new fungicidal formulations. *J. Pure and Applied Microbiology*, 10(1): 691-696.
- 35 Chaudhary L. M., Usadadia V. P., Chaudhary A. N., Chaudhary J. H. and Mor V. B. (2016). Integrated weed management in summer pearl millet [*Pennisetum glaucum* (L.) R. Br. emend. Stuntz] under South Gujarat condition. *Eco. Env. & Cons.*, 22(Sept. suppl.): S5-9.
- 36 Chaudhary Jyotsana, Patel Vyomesh S., Shukla Y. M. and Dhruve J. J. (2016). Assessment of Genetic Diversity in Mustard (*Brassica juncea* L.) Genotypes using Biochemical and Molecular Markers. *Indian Journal of Agricultural Biochemistry*, 29(2): 205-213.
- 37 Chaudhary, R. I., Zala, M. B., Thumar, R. K. and Dindor, M. U. (2016). Effect of some insecticides against natural enemies on mustard, *Brassica juncea* in field condition. *International J. Agril. Sci. and Res.*, 6 (5): 219-226.
- 38 Chauhan N. B. and Vinaya Kumar H. M. (2016). Gender Responsive Climate Change Strategies for Sustainable Development, *Productivity.*, 57(2): 182-186.
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## **5 FACULTY OF AGRICULTURAL ENGINEERING & TECHNOLOGY**

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## **7 FACULTY OF AGRI-BUSINESS MANAGEMENT**

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## Appendix-5

### LIST OF THESES SUBMITTED

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
<b>(A) FACULTY OF AGRICULTURE</b>				
1	STUDIES ON EFFECT OF DIFFERENT BULKY MANURES ON NEMATODES IN BIDI TOBACCO NURSERY	M. Sc. (Agri)	Prajapati Anjanababen Rameshbhai	Dr. H. R. Patel
2	NEST SITE SELECTION BY HOUSE SPARROW <i>Passer domesticus</i> (Linnaeus, 1758)	M. Sc. (Agri)	Chaudhari Hirenkumar Jasubhai	Dr. C. K. Borad
3	STUDIES ON RHIZOPUS FRUIT ROT [ <i>Rhizopus oryzae</i> Went. & Prinsen Geerl.] OF TOMATO ( <i>Lycopersicon esculentum</i> M.) AND ITS MANAGEMENT	M. Sc. (Agri)	Alka	Dr. R. K. Patil
4	PEST SUCCESSION AND IMPACT OF NITROGENOUS FERTILIZER AND INSECTICIDES ON INCIDENCE OF LEAFHOPPER, <i>Amrasca Biguttula Biguttula</i> (Ishida) IN OKRA	M. Sc. (Agri)	Pathan Naziyabanu Paravezkhan	Dr. T. M. Bharpoda
5	RESPONSE OF FRENCH BEAN ( <i>Phaseolus vulgaris</i> L.) TO DIFFERENT LEVELS OF NITROGEN AND PHOSPHORUS UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Gupta Dipalkumar Mahedrakumar	Dr. K. D. Mevada
6	MOLECULAR CHARACTERIZATION AND MANAGEMENT OF <i>Aspergillus niger</i> VAN TIEGHEM CAUSING BLACK MOLD OF GARLIC ( <i>Allium sativum</i> L.)	M. Sc. (Agri)	Chavda Harshitkumar Chandubhai	Dr. A. B. Brahmabhatt
7	CHARACTER ASSOCIATION, GENETIC DIVERSITY AND PATH COEFFICIENT ANALYSIS IN BOTTLE GOURD [ <i>Lagenaria siceraria</i> (Mol.) Standl.]	M. Sc. (Agri)	Azadchandra S. Damor	Dr. J. N. Patel
8	EFFECT OF SOURCES AND LEVELS OF SULPHUR AND BIO-FERTILIZER ON GROWTH, YIELD AND QUALITY OF SUMMER GROUNDNUT ( <i>Arachis hypogaea</i> L.)	M. Sc. (Agri)	Miss Ruksar Banu	Dr. J. C. Shroff
9	DEVELOPMENT OF THE TEST TO MEASURE THE KNOWLEDGE ABOUT DRIP IRRIGATION SYSTEM OF BANANA GROWERS IN ANAND DISTRICT OF GUJARAT STATE	M. Sc. (Agri)	Patel Bhavikbhai Maganbhai	Dr. M. R. Patel

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
10	EFFECT OF NITROGEN AND POTASH LEVELS ON GROWTH AND GREEN POD YIELD OF OKRA ( <i>Abelmoschus esculentus</i> L. Moench) DURING KHARIF SEASON UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Chaudhari Jayminkumar Govindbhai	Dr. S. N. Shah
11	DIMENSIONS OF REGIONAL DISPARITY IN SUSTAINABLE AGRICULTURAL DEVELOPMENT IN GUJARAT	M. Sc. (Agri)	Mahima Gopal Ghabru	Dr. Ganga Devi
12	INFLUENCE OF POTASSIUM, ZINC AND FYM ON FORAGE YIELD AND CHEMICAL COMPOSITION OF FORAGE MAIZE ( <i>Zea mays</i> L.) GROWN ON LOAMY SAND SOIL	M. Sc. (Agri)	Chaudhary Dilipkumar Govindbhai	Dr. J. K. Parmar
13	EFFECT OF IMAZETHAPYR AND MANURES ON CHEMICAL COMPOSITION OF GREEN GRAM ( <i>Vigna radiata</i> L.)	M. Sc. (Agri)	Chaudhary Nikhilkumar Kamleshbhai	Dr. R. B. Patel
14	EFFECT OF PHYSIOLOGICAL INTERVENTIONS AND SPACING ON YIELD OF SUMMER SESAMUM ( <i>Sesamum indicum</i> L.) UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Patel Priyaben Kirtikumar	Dr. V. J. Patel
15	GENETIC VARIABILITY, CHARACTER ASSOCIATION AND GENETIC DIVERGENCE STUDIES IN CASTOR [ <i>Ricinus communis</i> L.]	M. Sc. (Agri)	Rukhsar	Dr. M. P. Patel
16	EFFECT OF NITROGEN, PHOSPHORUS AND SULPHUR ON GROWTH YIELD AND QUALITY OF CRESS ( <i>Lepidium sativum</i> L.) UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Chavda Nileshkumar Khushalbhai	Dr. R. A. Patel
17	OPINION OF AGRICULTURAL EXTENSION EDUCATIONISTS ABOUT AGRICULTURAL COMMUNITY RADIO	M. Sc. (Agri)	Bijayalaxmi Nayak	Dr. Meena C. Patel
18	CHARACTERIZATION OF OKRA ( <i>Abelmoschus esculentus</i> L. Moench) GENOTYPES THROUGH BIOCHEMICAL AND MOLECULAR MARKERS	M. Sc.	Bhutaka Kinjalben Haribhai	Dr. J. J. Dhruve
19	EFFECT OF DIFFERENT LEVELS AND SOURCES OF SILICATE FERTILIZERS IN COMBINATION WITH SILICON MOBILIZING BACTERIA ON DRY MATTER YIELD AND CHEMICAL COMPOSITION OF SUMMER MAIZE ( <i>Zea mays</i> L.)	M. Sc. (Agri)	M S Keerthana Menon	Dr. K. C. Patel
20	INTERSPECIFIC HYBRIDIZATION IN TOMATO ( <i>Solanum section lycopersicum</i> )	M. Sc. (Agri)	Kanjariya Ketan Govindbhai	Dr. Akarsh Parihar



Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
21	INVESTIGATIONS ON ROOT-KNOT NEMATODES ( <i>Meloidogyne</i> spp. INFECTING MUNGBEAN ( <i>Vigna radiata</i> (L.). R. Wilczek)	M. Sc. (Agri)	Patel Mayuri Yogeshbhai	Dr. A. D. Patel
22	AN IMPACT ANALYSIS OF CHECK DAM ON TRIBAL FARMERS IN TERMS OF SOCIO-TECHNO-ECONOMIC CHANGE IN DAHOD DISTRICT	M. Sc. (Agri)	Ninama Mugdhaben Dipsinh	Dr. J. B. Patel
23	ASSESSMENT OF GENETIC DIVERSITY BY USING RAPD & ISSR MARKERS AND CHARACTERIZATION FOR 6-GINGEROL CONTENT BY USING SNP MARKERS IN GINGER ( <i>Zingiber officinale</i> Rosc.) GENOTYPES	M. Sc.	Antala Virali Gunvantray	Dr. N. Subhash
24	DIFFERENTIAL GENE EXPRESSION STUDY OF WRKY TRANSCRIPTION FACTORS IN BAJRA ( <i>Pennisetum glaucum</i> (L.) R. Br.)	M. Sc.	Hemangini Ambelal Chaudhari	Dr. Y. M. Shukla
25	AN ECONOMIC ANALYSIS OF <i>Bt</i> -COTTON IN MIDDLE GUJARAT	M. Sc. (Agri)	Maitri Satashia	Dr. R. S. Pundir
26	MORPHOLOGICAL, BIOCHEMICAL AND MOLECULAR DIVERSITY ANALYSIS IN FODDER MAIZE ( <i>Zea mays</i> L.)	M. Sc. (Agri)	Saiyad Mohammedtarik Mahiyuddin	Dr. Sushil Kumar
27	GENETIC ANALYSIS OF SEED YIELD AND IMPORTANT CHARACTERS IN TOBACCO ( <i>Nicotiana tabacum</i> L.)	M. Sc. (Agri)	Hadiya Rakeshkumar Gunvantbhai	Dr. M. G. Makwana
28	DETERMINANTS OF KNOWLEDGE OF DAIRY FARMERS REGARDING VACCINATION CALENDAR	M. Sc. (Agri)	Raghuvansh Shaktigopal Kalabhai	Dr. H. B. Patel
29	BIONOMICS OF SESAME LEAF WEBBER, ANTIGASTRA CATALAUNALIS DUPONCHEL AND MANAGEMENT OF PEST COMPLEX OF SESAME	M. Sc. (Agri)	Chaitra H S	Dr. P. K. Borad
30	GENE EXPRESSION STUDIES DURING SOMATIC EMBRYOGENESIS IN DATE PALM ( <i>Phoenix dactylifera</i> L.) var. Barhee	M. Sc. (Agri)	Dhanya A J	Dr. N. Subhash
31	BIONOMICS, POPULATION DYNAMICS AND MANAGEMENT OF CHIKU MOTH, <i>Nephoteryx eugraphella</i> (Ragonot) INFESTING SAPOTA, <i>Manilkara achras</i> (Mill.) FORSBERG	M. Sc. (Agri)	Chaudhary Heerabhai Kalabhai	Dr. R. K. Thumar
32	EFFECT OF NICKEL AND <i>Azospirillum</i> ON NITROGEN UTILIZATION AND YIELD OF KHARIF MAIZE GROWN ON LOAMY SAND SOIL	M. Sc. (Agri)	Kharadi Rahul Shankarbhai	Dr. V. P. Ramani

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33	RESPONSE OF <i>kharif</i> MAIZE ( <i>Zea mays</i> L.) BASED INTERCROPPING SYSTEM UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Modi Mitreshkumar Kanubhai	Dr. M. V. Patel
34	STUDY ON SEED QUALITY PARAMETERS OF TOMATO HYBRIDS AND EFFICACY OF DIFFERENT SEED EXTRACTION METHODS IN THE RECOVERY OF QUALITY SEED	M. Sc. (Agri)	Raval Ankitkumar Jayrambhai	Dr. N. Sasidharan
35	GENETICS OF INTERSPECIFIC HYBRIDS OF TOMATO ( <i>Solanum section lycopersicum</i> )	M. Sc. (Agri)	Vyas Niravkumar	Dr. B. R. Patel
36	EFFECT OF TIME OF SOWING, ROW SPACING AND VARIETY ON SUMMER CLUSTER BEAN UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Chaudhari Siddharthkumar Jagdishbhai	Dr. K. D. Mevada
37	PESTS SUCCESSION AND EVALUATION OF INSECTICIDES AGAINST SUCKING PESTS IN GREEN GRAM, <i>Vigna radiata</i> (Linnaeus) Wilczek	M. Sc. (Agri)	B. Sujatha	Dr. T. M. Bharpoda
38	MULTIVARIATE MODELS FOR ACREAGE RESPONSE TO MAJOR <i>KHARIF</i> CROPS OF MIDDLE GUJARAT	M. Sc. (Agri)	S. Ramapriya	Dr. P. R. Vaishnav
39	CONSEQUENCES OF LIFT IRRIGATION PROJECT OF SADGURU WATER AND DEVELOPMENT FOUNDATION ON TRIBAL FARMERS OF DAHOD DISTRICT	M. Sc. (Agri)	Bhoi Riteshkumar Dalsingbhai	Dr. J. K. Patel
40	ISOLATION AND CHARACTERIZATION OF RHIZOSPHERIC BACTERIA FROM MEDICINAL PLANTS AND THEIR EFFICACY FOR PLANT GROWTH PROMOTION IN KALMEGH ( <i>Andrographis paniculata</i> )	M. Sc.	Kunjadiya Paritaben Kishorbhai	Mrs. H. N. Shelat
41	AGRICULTURALLY BENEFICIAL BACTERIAL ISOLATES FROM PANCHAGAVYA AND ESTABLISHING THEIR PGP ROLE IN CHILLI ( <i>Capsicum annum</i> L.)	M. Sc. (Agri)	Panchal Vaibhav Vinaykumar	Mrs. H. N. Shelat
42	EFFECT OF PART REPLACEMENT OF CHEMICAL FERTILIZERS WITH BIO FERTILIZERS IN SUMMER GROUNDNUT ( <i>Archis hypogaea</i> L.)	M. Sc. (Agri)	Machhar Nirali Rajendra	Dr. J. C. Shroff
43	EFFECT OF FERTILIZER AND PANCHAGAVYA ON YIELD AND QUALITY OF SUMMER GREENGRAM ( <i>Vigna radiata</i> L.) UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Patel Vipulbhai Yogeshbhai	Dr. K. M. Gediya

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44	EFFECT OF DIFFERENT ORGANIC MANURES AND NITROGEN LEVELS ON YIELD AND QUALITY OF KALMEGH ( <i>Andrographis paniculata</i> (Burm. F.) Wall, ex Nees) UNDER MIDDLE GUJARAT CONDITIONS	M. Sc. (Agri)	Damor Jigar Vaghajibhai	Dr. S. N. Shah
45	EFFECT OF EDTA ON PHYTOEXTRACTION OF Pb BY SUNFLOWER ( <i>Helianthus annuus</i> L.)	M. Sc. (Agri)	Nayee Pranav Jagdishbhai	Dr. G. J. Mistry
46	POPULATION DYNAMICS AND MANAGEMENT OF POD FLY <i>Melanagromyza obtusa</i> MALLOCH INFESTING PIGEONPEA, <i>Cajanus cajan</i> (L.) Millspaugh	M. Sc. (Agri)	Chaudhari Siddhavkumar Jitendrabhai	Dr. P. K. Borad
47	DEVELOPMENT OF SCALE TO MEASURE ATTITUDE OF FARMERS TOWARDS NEEM BASED BIOPESTICIDES	M. Sc. (Agri)	Kishan K.	Dr. N. B. Chauhan
48	EFFECT OF LIMITED IRRIGATION ON QUALITY OF DURUM WHEAT ( <i>Triticum durum</i> Desf.)	M. Sc.	Arpita Jayeshbhai Dalwadi	Dr. J. G. Talati
49	GENETIC ANALYSIS OF SEED YIELD AND ITS COMPONENT CHARACTERS IN CASTOR ( <i>Ricinus communis</i> L.)	M. Sc. (Agri)	Jayesh Patel	Dr. D. A. Patel
50	CHARACTERIZATION OF SEXUAL AND APOMICTIC REPRODUCTION IN GUGGUL ( <i>commiphora wightii</i> (ARN) BHANDARI) GENOTYPES	M. Sc. (Agri)	Machhi Vaibhavkumar Prabhatbhai	Dr. K. A. Geetha
51	IN VITRO DECONTAMINATION OF ORGANOPHOSPHATE PESTICIDES FROM VEGETABLE SAMPLES	M. Sc. (Agri)	Jitendra Kumar Bairwa	Dr. P. G. Shah
52	GENDER IDENTIFICATION USING LOOP MEDIATED ISOTHERMAL AMPLIFICATION (LAMP) IN PAPAYA ( <i>Carica papaya</i> L.) var. Madhubindu	M. Sc.	Rathod Divyarajsinh Virendrasinh	Dr. N. Subhash
53	IN SILICO IDENTIFICATION OF microRNAs AND THEIR VALIDATION IN PEARL MILLET ( <i>Pennisetum glaucum</i> L.)	M. Sc. (Agri)	Amit Kumar	Dr. R. S. Fougat
54	EFFECT OF PRE SOWING SEED TREATMENT ON SEED YIELD AND INFLUENCE ON SEED QUALITY PARAMETERS UNDER DIFFERENT TEMPERATURE AND AGEING TREATMENT IN CUMIN ( <i>Cuminum cyminum</i> L.)	M. Sc. (Agri)	Vrushank Mukesh Trivedi	Dr. Kalyan Rao Patil

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55	STANDARDIZATION OF GROWING MEDIA FOR SEED GERMINATION, SEEDLING GROWTH AND SURVIVAL OF PAPAYA ( <i>Carica papaya</i> L.) cv. 'Madhu Bindu' UNDER NET HOUSE CONDITION	M.Sc. (Horti.)	Sanjay Kumar Nagar	Dr. N. J. Vihol
56	EFFECT OF DIFFERENT VEGETATIVE PROPAGATION METHODS AND TIME OF PROPAGATION IN CUSTARD APPLE ( <i>Annona squamosa</i> L.) cv. BALANAGAR UNDER MIDDLE GUJARAT CONDITION	M.Sc. (Horti.)	Pandya Anandbhai Karmanbhai	Dr. N. S. Parekh
57	INFLUENCE OF DIFFERENT PROPAGATION METHODS AND WRAPPING MATERIAL ON BUD AND GRAFT SUCCESS IN JAMUN ( <i>Syzygium cumini</i> Skeels) UNDER SHADE NET CONDITION	M.Sc. (Horti.)	Saddam Husain	Dr. M. J. Patel
58	EFFECT OF DIFFERENT LEVELS OF IBA AND NAA ON ROOTING OF HARDWOOD AND SEMI HARDWOOD CUTTINGS OF FIG ( <i>Ficus carica</i> L.) cv. POONA	M.Sc. (Horti.)	Patel Hiralben Rameshbhai	Dr. M. J. Patel
59	INFLUENCE OF PRE-HARVEST SPRAYING TREATMENTS OF CHEMICALS AND PLANT GROWTH REGULATORS ON QUALITY PARAMETERS AND SHELF LIFE OF SAPOTA [ <i>Manilkara achras</i> (MILL.) Forsberg] FRUIT cv. KALIPATTI	M.Sc. (Horti.)	Desai Veljibhai Narsengaji	Dr. B. N. Satodiya
60	EFFECT OF DIFFERENT LEVELS OF IBA AND NAA ON ROOTING OF HARDWOOD AND SEMI HARDWOOD CUTTINGS OF FIG ( <i>Ficus carica</i> L.) cv. POONA	M.Sc. (Horti.)	Patel Hiralben Rameshbhai	Dr. M. J. Patel
61	EFFECT OF SOIL AND FOLIAR APPLICATION OF MULTIMICRONUTRIENTS ON FRUIT YIELD AND QUALITY OF MANGO ( <i>Mangifera indica</i> L.) cv. AMRAPALI	M.Sc. (Horti.)	Sumit Singh	Dr. N. S. Parekh
62	INFLUENCE OF DIFFERENT BUDDING METHODS AND WRAPPING MATERIALS ON BUD SPROUTING OF AONLA ( <i>Emblica officinalis</i> Gaertn)	M.Sc. (Horti.)	Patel Margeshkumar Jayeshbhai	Dr. D. D. Nayee

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63	EFFECT OF PLANT GROWTH REGULATORS NAA, GA3 AND ETHREL ON GROWTH, YIELD AND QUALITY OF PHALSA ( <i>Grewia asiatica</i> L.) cv. LOCAL	M.Sc. (Horti.)	Patel Hirenkumar Thakorbbhai	Dr. A. V. Kotecha
64	EFFECT OF PREHARVEST APPLICATION OF CHEMICALS AND PLANT GROWTH REGULATORS ON FRUIT QUALITY AND SHELF LIFE OF DIFFERENT VARIETIES OF CUSTARD APPLE ( <i>Annona squamosa</i> L.)	M.Sc. (Horti.)	Bagul Anandkumar Amratbbhai	Dr. M. M. Masu
65	EFFECT OF SOIL AND FOLIAR APPLICATION OF MULTIMICRONUTRIENTS ON FRUIT YIELD AND QUALITY OF MANGO ( <i>Mangifera indica</i> L.) cv. AMRAPALI	M.Sc. (Horti.)	Sumit Singh	Dr. N. S. Parekh
66	INFLUENCE OF DIFFERENT BUDDING METHODS AND WRAPPING MATERIALS ON BUD SPROUTING OF AONLA ( <i>Embllica officinalis</i> Gaertn)	M.Sc. (Horti.)	Patel Margeshkumar Jayeshbbhai	Dr. D. D. Nayee
67	EFFECT OF PLANT GROWTH REGULATORS NAA, GA3 AND ETHREL ON GROWTH, YIELD AND QUALITY OF PHALSA ( <i>Grewia asiatica</i> L.) cv. LOCAL	M.Sc. (Horti.)	Patel Hirenkumar Thakorbbhai	Dr. A. V. Kotecha
68	EFFECT OF PREHARVEST APPLICATION OF CHEMICALS AND PLANT GROWTH REGULATORS ON FRUIT QUALITY AND SHELF LIFE OF DIFFERENT VARIETIES OF CUSTARD APPLE ( <i>Annona squamosa</i> L.)	M.Sc. (Horti.)	Bagul Anandkumar Amratbbhai	Dr. M. M. Masu
69	INFLUENCE OF PRE-HARVEST SPRAYING TREATMENTS OF CHEMICALS AND PLANT GROWTH REGULATORS ON QUALITY PARAMETERS AND SHELF LIFE OF SAPOTA [ <i>Manilkara achras</i> (MILL.) Forsberg] FRUIT cv. KALIPATTI	M.Sc. (Horti.)	Desai Veljibhai Narsengaji	Dr. B. N. Satodiya
70	TRANSCRIPTOME ANALYSIS IN DIPLOID COTTON ( <i>Gossypium herbaceum</i> L.) FOR FIBER QUALITY	Ph. D. (Agri)	Parekh Mithilkumar Jitendrakumar	Dr. R. S. Fougat
71	EFFECT OF SILICON ON NITROGEN USE EFFICIENCY UNDER LOW LAND RICE ( <i>Oryza sativa</i> L.) CONDITIONS	Ph. D. (Agri)	Jugal Kishor Malav	Dr. V. P. Ramani

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72	MOLECULAR AND BIOCHEMICAL EFFECTS OF ZINC AND IRON NANOPARTICLES ON RICE ( <i>Oryza sativa</i> L.)	Ph. D. (Agri)	Mounil Chitranjan Mankad	Dr. R. S. Fougat
73	EFFECT OF ORGANIC MANURES, BIO-FERTILIZERS, LEVELS OF NITROGEN AND PHOSPHORUS ON SOYBEAN [ <i>Glycine max</i> (L.) Merrill] AND ITS RESIDUAL EFFECT ON RABI MAIZE”	Ph. D. (Agri)	Desai Chetankumar Kamleshbhai	Dr. G. J. Patel
74	ENTREPRENEURIAL BEHAVIOUR OF DAIRY FARMERS OF ANAND DISTRICT IN GUJARAT	Ph. D. (Agri)	Patel Tarak Rameshchandra	Dr. Arun A. Patel
75	GENETIC ANALYSIS, STABILITY AND LINE X TESTER ANALYSIS IN WBPH TOLERANT GENOTYPES IN RICE ( <i>Oryza sativa</i> L.)	Ph. D. (Agri)	Prajapati Ketankumar Narendrabhai	Dr. A. M. Mehta
76	INFLUENCE OF PLANT GROWTH REGULATORS, NIPPING AND DIFFERENT LEAF REMOVAL LEVELS ON MORPHO-PHYSIOLOGICAL PARAMETERS, BIOMASS YIELD AND QUALITY OF KALMEGH [ <i>Andrographis paniculata</i> (Burm.f.) Wall.]	Ph. D. (Agri)	Shende Prashant Vasantrao	Dr. A. D. Patel
77	AN ECONOMIC ANALYSIS OF PRODUCTION AND MARKETING OF FLOWERS IN CENTRAL GUJARAT.	Ph. D. (Agri)	Shaikh Allarakhabhai Shakerbhai	Dr. Y. C. Zala
78	MORPHOLOGICAL AND MOLECULAR VARIABILITY IN <i>Fusarium oxysporum</i> f. sp. Ricini NANDA AND PRASAD INCITING WILT OF CASTOR AND IT’S MANAGEMENT	Ph. D. (Agri)	Rojasara Yogeshkumar Mansukhlal	Dr. R. K. Patil
79	SUCCESSION AND MANAGEMENT OF MAJOR INSECT PESTS OF SOYBEAN, <i>Glycine max</i> L. (Merrill)	Ph. D. (Agri)	Lodaya Jalpaben Prakashbhai	Dr. P. K. Borad
80	DIAZOTROPH ISOLATION AND <i>nifH</i> GENE EXPRESSION FROM RHIZOSPHERE OF RICE ( <i>Oryza sativa</i> L.)	Ph. D. (Agri)	Armi Rajendra Patel	Dr. R. V. Vyas
81	EFFECT OF LONG TERM MANURING ON POPULATION DYNAMICS AND COMMUNITY ANALYSIS OF PHYTONEMATODES AND SOIL MICROBES IN BIDI TOBACCO FIELD	Ph. D. (Agri)	Ebhad Deepak Lahanya	Dr. H. R. Patel

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82	VIEWS OF EXTENSION EDUCATIONISTS REGARDING APPLICATION OF MOBILE TECHNOLOGY IN TRANSFER OF AGRICULTURAL INNOVATIONS	Ph. D. (Agri)	Shukla Amitkumar Pankajbhai	Dr. N. B. Chauhan
83	TECHNICAL EFFICIENCY OF RAIN-FED MAIZE FARMS IN TRIBAL AREA OF CENTRAL GUJARAT	Ph. D. (Agri)	Parmar Harmanbhai Chaturbhai	Dr. Y. C. Jhala
84	IDENTIFICATION AND CHARACTERIZATION OF THE ZINC-REGULATED TRANSPORTERS, IRON - REGULATED TRANSPORTER - LIKE PROTEIN (ZIP) GENE FAMILY IN RICE ( <i>Oryza sativa</i> L.ssp indica)	Ph. D. (Agri)	Trivedi Ruchi Vijaykumar	Dr. N. Sasidharan
85	INTEGRATED NUTRIENT MANAGEMENT IN CASTOR ( <i>Ricinus communis</i> L.) UNDER MIDDLE GUJARAT CONDITIONS	Ph. D. (Agri)	Chauhan Sandipkumar Ashokbhai	Dr. K. D. Mevada
86	PERCEPTION OF SCIENTISTS OF ANAND AGRICULTURAL UNIVERSITY TOWARDS ORGANIZATIONAL CLIMATE	Ph. D. (Agri)	Mohmmad Yunus	Dr. C. P. Desai
87	CHARACTERIZATION AND EXPRESSION STUDIES FOR IRON TRANSPORTER AND STORAGE GENES IN KODO MILLET ( <i>Paspalum scrobiculatum</i> L.)	Ph. D. (Agri)	Prajapati Vijaykumar Ishwarbhai	Dr. J. G. Talati
88	STUDY ON NITROGEN AND PHOSPHORUS FRACTIONS AS INFLUENCED BY DIFFERENT ORGANIC AND INORGANIC FERTILIZERS UNDER GROUNDNUT-WHEAT CROPPING SEQUENCE ON Typic ustochrepts	Ph. D. (Agri)	Kulkarni Manoj Vinay	Dr. K. C. Patel
89	STUDIES ON HETEROSIS AND ANTHOR CULTURE FOR DOUBLED HAPLOID PRODUCTION IN RICE ( <i>Oryza sativa</i> L.)	Ph. D. (Agri)	Solanki Rajpal Upendrasinhji	Dr. A. M. Mehta
90	SEED PRIMING IN CHICKPEA ( <i>Cicer arietinum</i> L) AND ITS EFFECT ON MORPHOLOGICAL AND SEED QUALITY PARAMETERS AFTER ARTIFICIAL AGEING	Ph. D. (Agri)	Sangram Singh	Dr. N. Sasidharan

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91	INFLUENCE OF LEVELS OF NITROGEN, PHOSPHORUS AND BIOFERTILIZER ON GROWTH, YIELD ATTRIBUTES, YIELD AND QUALITY OF RABI GREENGRAM ( <i>Vigna radiata</i> L.) AND ITS RESIDUAL EFFECT ON SUCCEESING SUMMER MAIZE ( <i>Zea mays</i> L.) UNDER MIDDLE GUJARAT CONDITIONS.	Ph. D. (Agri)	Umale Aniket Arvind	Dr. N. P. Chauhan
92	EFFECT OF ZnO NANOPARTICLES ON GERMINATION, GROWTH AND YIELD OF GROUNDNUT ( <i>Arachis hypogaea</i> L.)	Ph. D. (Agri)	Parmar Snehalbhai Jashwantbhai	Dr. K. P. Patel
93	SEROLOGICAL DETECTION, MOLECULAR CHARACTERIZATION AND MANAGEMENT OF Chilli veinal mottle virus (ChiVMV) in chilli ( <i>Capsicum</i> spp.)	Ph. D. (Agri)	Arade Prashant Chandrakant	Dr. R. N. Pandey
94	GENERATION MEAN ANALYSIS FOR YIELD AND QUALITY PARAMETERS OVER ENVIRONMENTS IN DESI COTTON ( <i>Gossypium</i> spp. L.)	Ph. D. (Agri)	Ramesh	Dr. B. R. Patel
95	COMPARATIVE EVALUATION OF MANURIAL QUALITIES OF WATER HYACINTH COMPOST ON YIELD AND CHEMICAL COMPOSITION OF WHEAT ( <i>Triticum aestivum</i> L.) AND ITS RESIDUAL EFFECT ON FODDER SORGHUM ( <i>Sorghum bicolor</i> L.)	Ph. D. (Agri)	Karad Gaurav Uttamrao	Dr. V. R. Bhatt
96	EVALUATION OF VARIOUS HERBICIDES APPLIED WITH AND WITHOUT FYM FOR WEED MANAGEMENT IN ONION ( <i>Allium cepa</i> L.)	Ph. D. (Agri)	Kadu Sagar Prakashrao	Dr. B. D. Patel
97	CALIBRATION AND VALIDATION OF CROPGRO (DSSAT 4.6) MODEL FOR CHICKPEA ( <i>Cicer arietinum</i> L.) UNDER DIFFERENT HYDROTHERMAL REGIMES OF MIDDLE GUJARAT REGION”	Ph. D. (Agri)	Patil Deepak Devidasrao	Dr. H. R. Patel
98	TRANSCRIPTOME BASED IDENTIFICATION OF GENES IMPARTING BACTERIAL LEAF BLIGHT ( <i>Xanthomonas oryzae</i> ) RESISTANCE IN RICE ( <i>Oryza sativa</i> L.)	Ph. D. (Agri)	Desai Amruta Srinivas	Dr. N. Subhash
99	EVALUATION OF DIFFERENT STATISTICAL MODELS FOR PRE-HARVEST FORECASTING OF PEARL MILLET ( <i>Pennisetum glaucum</i> L.) PRODUCTIVITY IN KHEDA DISTRICT OF MIDDLE GUJARAT	Ph. D. (Agri)	Satvinder Kour	Dr. P. R. Vaishnav



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100	LINE X TESTER ANALYSIS OVER ENVIRONMENTS IN PEARL MILLET ( <i>Pennisetum glaucum</i> (L.) R. Br.)	Ph. D. (Agri)	Katba Pankaj Jayantilal	Dr. B. N. Patel
101	EFFECT OF PLANT GROWTH REGULATORS AND MICRONUTRIENTS ON YIELD AND PHYSICO-CHEMICAL PROPERTIES OF MANGO cv. MALLIKA GROWN UNDER THE MIDDLE GUJARAT AGRO-CLIMATIC CONDITIONS	Ph. D. (Horti)	Ms. Thupten Tsomu	Dr. H. C. Patel
<b>(B) FACULTY OF VETERINARY SCIENCE AND ANIMAL HUSBANDRY</b>				
102	DEVELOPMENT OF SCALE TO MEASURE ATTITUDE OF GOAT KEEPERS TOWARDS GOAT FARMING	M.V.Sc.	Bharwad Arunbhai Mohanbhai	Dr. A. C. Vaidya
103	EFFECT OF SEASONS ON EFFICACY OF ESTRUS SYNCHRONIZATION PROTOCOLS IN ANOESTRUS CROSSBRED COWS	M.V.Sc.	Borakhatariya Devasee Nathabhai	Dr. M. T. Panchal
104	SEASONAL INFLUENCE ON EFFICACY OF OESTRUS INDUCTION AND SYNCHRONIZATION PROTOCOLS IN ANOESTRUS BUFFALOES	M.V.Sc.	Mungad Kunal Shivajibhai	Dr. J. A. Patel
105	ISOLATION AND IDENTIFICATION OF STAPHYLOCOCCUS AUREUS FROM POULTRY AND POULTRY HOUSE ENVIRONMENT WITH SPECIAL REFERENCE TO MRSA	M.V.Sc.	Kirit Bhedi	Dr. J. B. Nayak
106	COMPARATIVE HISTOMORPHOLOGICAL, MICROMETRICAL AND HAEMATOLOGICAL STUDIES ON THE BLOOD CELLS OF DIFFERENT BREEDS OF FOWL ( <i>Gallus gallus domesticus</i> )	M.V.Sc.	Chauhan Dhavalkumar Mithabhai	Dr. D. M. Bhayani
107	EFFECT OF NUTRITIONAL AND HORMONAL MANAGEMENT OF TRANSITION PERIOD ON BLOOD PROFILE, PUERPERAL EVENTS AND POSTPARTUM FERTILITY IN RURAL BUFFALOES	M.V.Sc.	Kalasariya Rajeshkumar Madhubhai	Dr. R. G. Shah
108	STUDIES ON EPIDEMIOLOGY AND HEMATOBIOCHEMISTRY OF COMMON DISEASES OF DONKEY ( <i>Equus asinus</i> )	M.V.Sc.	Prajapati Kamleshkumar Kacharabhai	Dr. S. K. Raval
109	STUDIES ON XYLAZINE-KETAMINE, MIDAZOLAM-KETAMINE AND ISOFLURANE ANAESTHESIA IN BUTORPHANOL PREMEDICATED BIRDS	M.V.Sc.	Mer Dipak Ramjibhai	Dr. P. V. Parikh
110	CLINICAL STUDIES ON TUBE CYSTOTOMY IN BOVINE CALVES	M.V.Sc.	Gameti Kanaksinh Sureshkumar	Dr. P. V. Parikh

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111	STUDIES ON HEPATOPROTECTIVE EFFECT OF AQUEOUS EXTRACT OF <i>Annona squamosa</i> AND <i>Murraya koenigii</i> LEAVES ALONE AND INCOMBINATION ON CARBON TETRACHLORIDE-INDUCED HEPATOTOXIC RAT MODEL	M.V.Sc.	Dharmendra Yadav	Dr. K. A. Sadariya
112	STUDIES ON ANTIDIABETIC EFFECT OF AQUEOUS AND ALCOHOLIC EXTRACTS OF <i>Moringa oleifera</i> IN STREPTOZOTOCIN INDUCED DIABETIC RATS	M.V.Sc.	Karetha Hetalben Bhikkhalal	Dr. A. M. Thaker
113	ANTICANCEROUS EFFICACY OF SOLANUM NIGRUM ON N-NITROSODIETHYLAMINE INDUCED HEPATOCELLULAR CARCINOMA IN WISTAR RATS	M.V.Sc.	Akshatha G M	Dr. S. K. Raval
114	COMPARATIVE STUDIES ON CHEMOTHERAPEUTIC EFFECTS OF <i>Gymnema sylvestre</i> AND COW URINE DISTILLATE ON STREPTOZOTOCIN INDUCED TYPE I DIABETES IN RATS	M.V.Sc.	Mahida Nishtha Rajendrasinh	Dr. G. C. Mandali
115	STUDIES ON MANAGEMENT OF CANINE MAMMARY TUMOURS WITH DENDRITIC CELL THERAPY	M.V.Sc.	Vala Arshi Kalubhai	Dr. P. V. Parikh
116	STUDIES ON VISCERAL GOUT IN BROILER CHICKS WITH SPECIAL REFERENCE TO ASTROVIRUS	M.V.Sc.	Chaudhari Ashishkumar Dineshbhai	Dr. C. J. Dave
117	STUDIES ON CLINICAL USE OF ORTHOSES IN DOGS AND GOATS WITH LOCOMOTARY DISORDERS	M.V.Sc.	Sama Ayub Isubbhai	Dr. D. B. Patil
118	PATHOLOGICAL AND MOLECULAR STUDIES ON RESPIRATORY INFECTIONS IN BROILERS WITH SPECIAL REFERENCE TO LOW PATHOGENIC AVIAN INFLUENZA AND <i>E. coli</i>	M.V.Sc.	Deshmukh Manohar Madhav	Dr. B. P. Joshi
119	ULTRASONOGRAPHY OF UDDER AND TEAT IN DAIRY ANIMALS	M.V.Sc.	Amin Niravkumar Ramanbhai	Dr. D. B. Patil
120	STUDIES ON INCIDENCE, DIAGNOSIS AND MANAGEMENT OF SURGICAL AFFECTIONS OF URINARY SYSTEM IN DOGS	M.V.Sc.	Gohil Kishorsinh Makhubha	Dr. P. V. Parikh

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
121	STUDIES ON YOLK SAC INFECTION IN BROILER CHICKS WITH SPECIAL REFERENCE TO PATHOGENIC ESCHERICHIA COLI	M.V.Sc.	Patel Ankurkumar Babubhai	Dr. D. J. Ghodasara
122	ISOLATION AND CHARACTERIZATION OF BACTERIAL ORGANISMS FROM EYES OF DOGS WITH OCULAR INFECTIONS	M.V.Sc.	Rashmi Gupta	Dr. Ashish Roy
123	MOLECULAR DETECTION, N GENE SEQUENCING AND PHYLOGENETIC ANALYSIS OF RABIES VIRUS	M.V.Sc.	Vagheshwari Dhavalkumar Hiralal	Dr. M. K. Jhala
124	STUDY ON CLINICOPATHOLOGICAL CHANGES AND THERAPEUTIC MANAGEMENT ON CANINE BABESIOSIS	M.V.Sc.	Bilwal Avinashkumar Kamjibhai	Dr. G. C. Mandali
125	STUDIES ON THE INCIDENCE, DIAGNOSIS AND MANAGEMENT OF DIFFERENT OCULAR AFFECTIONS IN BRACHYCEPHALIC DOGS	M.V.Sc.	Parulekar Esha Amol	Dr. P. V. Parikh
126	STUDIES ON EFFECTS OF DIFFERENT LEVELS OF PHYTASE ENZYME ON PERFORMANCE OF COMMERCIAL BROILERS	M.V.Sc.	Deokar Parshuram Prabhakar	Dr. F. P. Savaliya
127	SERODETECTION OF BRUCELLA ANTIBODIES AND CHARACTERIZATION OF BRUCELLA ISOLATES FROM REPRODUCTIVE DISORDERS OF CATTLE AND BUFFALOES IN AND AROUND ANAND	M.V.Sc.	Patel Riteshkumar Narsinhbhai	Dr. Ashish Roy
128	PHYSIOLOGICAL, BIOCHEMICAL AND HORMONAL PROFILES OF INDIGENOUS SHEEP DURING SUMMER AND WINTER SEASON UNDER INTENSIVE PRODUCTION SYSTEM	M.V.Sc.	Rathwa Sawankumar Damanbhai	Dr. A. M. Pandey
129	PHYSIOLOGICAL, BIOCHEMICAL AND HORMONAL PROFILES OF SURTI GOATS DURING SUMMER AND WINTER SEASON UNDER INTENSIVE PRODUCTION SYSTEM	M.V.Sc.	Vasava Amritaben Amarsinh	Dr. A. M. Pandey
130	EFFECT OF PERFORMANCE RECORDING OF ANIMALS BY FARMERS THEMSELVES ON GENETIC EVALUATION OF SIRE OF HOLSTEIN FRIESIAN CROSSBRED CATTLE	M.V.Sc.	Panchal Dhara Shankarlal	Dr. R. S. Joshi

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
131	GROSS, BIOMETRICAL AND HISTOMORPHOLOGICAL STUDIES ON VARIOUS ORGANS OF THE DIGESTIVE SYSTEM OF FRIZZLED FEATHER AND NAKED NECK FOWLS ( <i>Gallus gallus domesticus</i> )	M.V.Sc.	Mal Truptiben Bharatbhai	Dr. K. M. Panchal
132	SIRE EVALUATION USING TEST DAY RECORDS AND 305-DAY MILK YIELD IN FRIESWAL HERD AT DIFFERENT MILITARY DAIRY FARMS IN EASTERN INDIA	M.V.Sc.	Parineeta Kakati	Dr. D. N. Rank
133	METHANE MITIGATION IN BUFFALO ON LEGUME STRAW BASED TOTAL MIXED RATION	M.V.Sc.	Prajapati Mitul Vishnubhai	Dr. P. R. Pandya
134	EVALUATION OF THERAPEUTIC EFFICACY OF PLANTS SOLANUM XANTHOCARPUM AND ACHYRANTHES ASPERA ON ETHYLENE GLYCOL INDUCED UROLITHIASIS IN WISTAR RATS	M.V.Sc.	Rathva Alpeshkumar Naranbhai	Dr. S. K. Raval
135	NUTRITIONAL EVALUATION OF TOTAL MIXED RATION COMPRISING OF PIGEON PEA ( <i>Cajanus cajan</i> ) STRAW IN CATTLE	M.V.Sc.	Chetan Singh	Dr. R. S. Gupta
136	NUTRITIONAL EVALUATION OF TOTAL MIXED RATION COMPRISING OF GRAM ( <i>Cicer arietinum</i> L) STRAW IN CATTLE	M.V.Sc.	Chauhan Pravinsinh Abhesinh	Dr. D. C. Patel
137	STUDIES ON ETIO-DIAGNOSIS OF URINARY DYSFUNCTIONS IN DOGS WITH SPECIAL REFERENCE TO CLINICOPATHOLOGY AND THERAPEUTIC MANAGEMENT OF ACUTE RENAL FAILURE	Ph. D.	Bhadesiya Chirag Mansukhbhai	Dr. S. K. Raval
138	STUDIES ON CLINICO-PATHOLOGICAL AND IMMUNOMODULATORY EFFECTS OF COW URINE AND ITS SYNERGISTIC ACTION WITH AQUEOUS POLY HERBAL EXTRACT IN COMMERCIAL BROILER CHICKS	Ph. D.	Fefar Dhaval Tribhovanbhai	Dr. K. S. Prajapati
139	EFFECT OF SUPPLEMENTING FIBROLYTIC ENZYMES ON RUMINAL FERMENTATION AND MILK YIELD IN DAIRY COWS	Ph. D.	Lunagariya Pravinchandra Mohan	Dr. R. S. Gupta
140	METHANE MITIGATION THROUGH FEEDING LEGUME STRAW BASED TOTAL MIXED RATION SUPPLEMENTED WITH SOLID STATE FERMENTATION BIOMASS IN CROSSBRED CATTLE	Ph. D.	Sherasia Pankaj Lakshman	Dr. P. R. Pandya

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
141	DETERMINANTS OF ADOPTION OF IMPROVED ANIMAL HUSBANDRY PRACTISES BY THE DAIRY FARMERS OF KHEDA AND PANCHMAHAL DISTRICTS OF MIDDLE GUJARAT	Ph. D.	Divekar Bharatkumar Shankarlal	Dr. S. Parnerker
142	EFFECT OF FIBROLYTIC ENZYMES SUPPLEMENTATION IN TOTAL MIXED RATION ON NUTRIENT UTILIZATION AND GROWTH PERFORMANCE IN KIDS	Ph. D.	Thube Harshala Appasaheb	Dr. R. S. Gupta
<b>(C) FACULTY OF DAIRY SCIENCE</b>				
143	PERFORMANCE EVALUATION OF CHOCOLATE COOLING AND STORAGE SYSTEM	M. Tech	Chaudhary Maheshkumar Ramjibhai	Dr. S. M. Patel
144	PROCESS STANDARDIZATION FOR UTILIZATION OF PANEER WHEY IN JELLY LIKE CONFECTION	M. Tech	Manasiya Rajakhusain Abbasbhai	Dr. Smitha B.
145	STANDARDIZATION OF TECHNOLOGY FOR MANUFACTURE OF BUTTERMILK FORTIFIED WITH DRUMSTICKS ( <i>Moringa oleifera</i> )	M. Tech	Binjan K. Patel	Dr. S. V. Pinto
146	PROCESS OPTIMIZATION FOR INCORPORATION OF WHEY IN THE PREPARATION OF CULTURED BUTTERMILK AND IN VITRO EVALUATION OF ITS SELECTED BIOFUNCTIONAL PROPERTIES	M. Tech	Parekh Sonaliben Lalitkumar	Dr. Smitha B.
147	EVALUATING THE POTENTIAL OF PROBIOTIC <i>Lactobacillus helveticus</i> MTCC 5463 AS A COSMETIC AGENT	M. Tech	Sanju Narwal	Dr. J. B. Prajapati
148	EVALUATION OF EPS AND NON EPS PRODUCING STRAINS OF LACTIC ACID BACTERIA ON QUALITY OF DAHI	M. Tech	Chaudhary Geetaben Vaktabhai	Dr. J. B. Prajapati
149	STUDY ON THE USE OF NATURAL FOOD ADDITIVES AND PACKAGING ON THE SHELF LIFE OF 'Bhapa dahi'	M. Tech	Chaudhari Arjun Babubhai	Dr. Atanu Jana
150	DEVELOPMENT OF TECHNOLOGY FOR MANUFACTURE OF DRUMSTICK ( <i>Moringa oleifera</i> ) FORTIFIED LASSI	M. Tech	Mistry Ekta Mohanbhai	Dr. S. V. Pinto
151	PROCESS OPTIMIZATION FOR THE PREPARATION OF ACE INHIBITORY PEPTIDES RICH DAHI	M. Tech	Patel Rekhabahen Sardarbhai	Dr. Subrota Hati

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
152	ENHANCING THE QUALITY OF GULABJAMUN PREPARED FROM CAMEL MILK KHOA	M. Tech	Lad Sachin Sudhir	Dr. K. D. Aparnathi
153	PURIFICATION AND CHARACTERIZATION OF ACE-INHIBITORY PEPTIDES DERIVED FROM FERMENTED CAMEL MILK	M. Tech	Solanki Divyangkumar	Dr. Subrota Hati
154	COMPARATIVE APPRAISAL OF THE QUALITY OF MOZZARELLA CHEESE AS AFFECTED BY THE SALTING METHODS	M. Tech	Pande Sakharam Sudhirrao	Dr. Atanu Jana
155	DEVELOPMENT OF TECHNOLOGY FOR MANUFACTURE OF GULABJAMUN UTILIZING MORAIYO ( <i>Panicum miliare</i> )	M. Tech	Chaudhari Chetanaben Becharbhai	Dr. J. P. Prajapati
156	DEVELOPMENT OF TECHNOLOGY FOR MANUFACTURE OF KHEER UTILIZING MORAIYO ( <i>Panicum miliare</i> )	M. Tech	Mor Chetanaben Karshanbhai	Dr. J. P. Prajapati
157	PROCESS RE-ENGINEERING FOR THE IN-CONTAINER MANUFACTURE OF KHEER	M. Tech	Patel Ruchiben Shankarlal	Dr. J. B. Upadhyay
158	PROCESS RE-ENGINEERING FOR THE IN-CONTAINER MANUFACTURE OF DOODHPAK	M. Tech	Akhila V.	Dr. A. G. Bhadania
159	SHELF LIFE EXTENSION OF PEDDA BY PARTIAL DEHYDRATION	M. Tech	Dhobale Gajanan Bhimarao	Dr. H. G. Patel
160	PROCESS OPTIMIZATION FOR MANUFACTURE OF READY-TO-RECONSTITUTE KHEER	Ph. D.	Hiral Kumar Mohanlal Modha	Dr. H. G. Patel
161	EVALUATION OF PROBIOTIC POTENTIAL OF LACTOBACILLI FOR TREATMENT OF BACTERIAL VAGINOSIS	Ph. D.	Mogha Kanchan Virendrasingh	Dr. J. B. Prajapati
162	DEVELOPMENT OF NUTRIENT RICH BISCUITS FROM BLENDS OF DAIRY AND PLANT INGREDIENTS	Ph. D.	Patel Deveshkumar Haribhai	Dr. V. R. Boghra
163	DESIGN, DEVELOPMENT AND PERFORMANCE EVALUATION OF SOLAR THERMAL SYSTEM ASSISTED DOUBLE PIPE MULTI PASS HEAT EXCHANGER FOR MANUFACTURE OF PANEER	Ph. D.	Raol Jaydipsinh Bhikhusinh	Dr. A. G. Bhadania

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
<b>(D) FACULTY OF FOOD PROCESSING TECHNOLOGY AND BIO-ENERGY</b>				
164	CRYOGENIC GRINDING FOR PRODUCTION OF SUPERIOR QUALITY CARDAMOM SEED POWDER	M.Tech. (FPT)	Shah Archa Nimeshkumar	Dr. D. C. Joshi
165	STANDARDIZATION OF PROCESS PARAMETERS FOR THE DEVELOPMENT OF PARTIALLY DEFATTED PEANUT	M.Tech. (FPT)	Khorajiya Riyaz Valimamad	Dr. S. H. Akbari
166	ENERGY ASSESSMENT IN SELECTED BAKERY UNIT	M.Tech. (FPT)	Chandegara Mayurkumar Parshottam	Dr. S. S. Kapdi
167	PROCESS DEVELOPMENT OF NUTRI-CEREALS BASED GALACTOGOGUE PRODUCT ENRICHED WITH GARDEN CRESS FOR LACTATING WOMEN	M.Tech. (FPT)	Patel Sumiranben Mahendrakumar	Dr. N. Sutar
168	DEVELOPMENT AND EVALUATION OF BLOOD GLUCOSE LOWERING COMPOSITE FLOUR	M.Tech. (FPT)	Ruby Balchandani	Dr. R. V. Prasad
169	ASSESSMENT OF SHELF LIFE OF RAW AND PRE-TREATED TOMATO FRUIT UNDER VARIOUS CONDITIONS OF STORAGE	M.Tech. (FPT)	Mohannaik G.	Dr. R. F. Sutar
170	PRESERVATION OF GUAVA PULP USING OHMIC HEATING	M.Tech. (FPT)	Solanki Nilesh Punjabhai	Mr. Govind P. Tagalpallewar
171	PRODUCTION OF HIGH QUALITY CORIANDER POWDER USING CRYOGENIC GRINDING	M.Tech. (FPT)	Patel Janki Narendrabhai	Dr. R. F. Sutar
172	DEVELOPMENT AND PERFORMANCE EVALUATION OF CONTINUOUS ROLLING, SHEETING AND CUTTING SYSTEM FOR MANUFACTURE OF KAJUKATLI	M.Tech. (FPT)	Darji Milan Mahendrakumar	Dr. A. K. Sharma
<b>(E) FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY</b>				
173	COMPARATIVE PERFORMANCE OF DRIP AND FURROW IRRIGATED TOMATO CROP IN PANCHMAHAL DISTRICT OF GUJARAT	M. Tech	Bhanderi Hepin Dineshbhai	Dr. S. K. Raul
174	DEVLOPMENT OF PUSH TYPE BATTERY POWERED REAPER	M. Tech	Nikhlesh Kumar Verma	Dr. P. Gupta
175	DEVELOPMENT AND PERFORMANCE EVALUATION OF MANUALLY OPERATED CONO-WEEDER FOR PADDY CROP	Ph. D.	Shakya Hiteshkumar Babubhai	Dr. R. Swarnkar

Sr. No.	Thesis Title	Degree	Name of Student	Major Guide
<b>(F) FACULTY OF INTERNATIONAL AGRIBUSINESS MANAGEMENT</b>				
176	RATIONALIZATION AND OPTIMIZATION OF DISTRIBUTION STRATEGY FOR MILK OF AURANGABAD DISTRICTS CO-OPERATIVE MILK PRODUCER'S UNION LTD., AURANGABAD	MBA	Abhyankar Chaitanya Milind	Dr. Y. A. Lad
177	A STUDY ON THE USE OF WEEDICIDES IN TOBACCO CROP IN KHEDA AND ANAND DISTRICT	MBA	Chaudhary Jatinkumar Kanubhai	Dr. Dilip R. Vahoniya
178	A STUDY ON MARKET POTENTIAL AND BUYING BEHAVIOUR OF MICRONUTRIENT FERTLIZERS IN VADODARA AND BHARUCH DISTRICTS OF GUJARAT	MBA	Vithani Foram Vallabhbhai	Dr.R.S. Pundir
179	MARKET ANALYSIS OF IRRIGATION PUMPS IN SURAT AND NAVSARI DISTRICTS OF GUJARAT	MBA	Chirag Patel	Dr. Ritambhara Singh
180	MARKET ANALYSIS OF BIOSTADT COMPANY IN SURAT DISTRICT OF GUJARAT	MBA	Miss Mohare Rashmi Shailendra	Dr. Shaktiranjana Panigrahy
181	EXOTIC VEGETABLE CULTIVATION IN POLYHOUSE IN RATLAM AND UJJAIN DISTRICTS OF MADHYA PRADESH: AN ECONOMIC ANALYSIS	MBA	Malek Shahrukhhusain Anvarhusain	Dr.Ritambhara Singh
182	A COMPREHENSIVE STUDY ON BUSINESS MARKET FOR SEASONING MASALA IN GUJARAT	MBA	Rathod Pooja Bhikhabhai	Dr. R. S. Pundir
183	A STUDY ON CONSUMER PERCEPTION AND SATISFACTION TOWARDS AMUL BAKERY PRODUCTS IN RAJKOT CITY	MBA	Barai Kashyapkumar Hareshkumar	Dr. Mahesh R. Prajapati
184	A STUDY ON MARKET POTENTIAL, FARMERS' BUYING BEHAVIOUR, AND SATISFACTION LEVEL TOWARDS WATER SOLUBLE FERTLIZERS IN BHARUCH AND VADODARA DISTRICTS	MBA	Patel Rutu Kiranbhai	Dr. Shaktiranjana Panigrahy
185	A STUDY ON MARKET POTENTIAL AND BUYING BEHAVIOUR OF MICRONUTRIENT FERTLIZERS IN ANAND AND NARMADA DISTRICTS OF GUJARAT	MBA	Hadiyal Jayshreeben Hareshbhai	Dr. Shaktiranjana Panigrahy



<b>Sr. No.</b>	<b>Thesis Title</b>	<b>Degree</b>	<b>Name of Student</b>	<b>Major Guide</b>
186	A STUDY ON JOB SATISFACTION AMONG THE EMPLOYEES OF VADILAL INDUSTRIES LTD., AHMEDABAD	MBA	Patel Prachi Sanjaykumar	Dr. Mahesh R. Prajapati
187	A STUDY ON MARKET POTENTIAL, FARMERS' BUYING BEHAVIOUR, AND SATISFACTION LEVEL TOWARDS WATER SOLUBLE FERTILIZERS IN ANAND AND NARMADA DISTRICTS	MBA	Amaliyar Kinjalben Ramanbhai	Dr. Ritambhara Singh
188	FARMERS SURVEY TO EXPLORE BUSINESS OPPORTUNITIES FOR BIO-PRODUCTS IN SELECTED DISTRICTS OF ANDHRA PRADESH AND TELANGANA	MBA	Lakhinana S Swaroop	Dr. Mahesh R. Prajapati
189	MARKET INTELLIGENCE SURVEY FOR EXPLORING BIO-INPUT BUSINESS OPPORTUNITIES IN SELECTED DISTRICTS OF ANDHRA PRADESH AND TELANGANA	MBA	Gunthakanti Madan Mohan	Dr. Y. A. Lad
190	A STUDY OF MARKET POTENTIAL OF PHOSPHOGYPSUM IN ANAND AND KHEDA DISTRICTS OF GUJARAT	MBA	Savani Jemish Ghanshyambhai	Dr. Ritambhara Singh

## *Appendix-6*

# LIST OF SEMINARS, SYMPOSIA CONFERENCES AND WORKSHOPS ORGANIZED

### (1) Faculty of Agriculture (BACA)

Sr. No.	Title	Duration	Sponsoring Authority
1	Quality Seed Production	17-05-2016	Directorate of Seed Research (DSR) (ICAR) MAU, UP
2	One day training on “Awareness talk-cum- seminar on bio-enterprises”	17-09-2016	Gujarat State Biotechnology Mission, Govt. of Gujarat and College of Agriculture, Jabugam
3	State level training programme for precision farming of Maize (For North Gujarat Extension Officers) At KVK Khedbrahma	06-10-2016 to 07-10-2016	Directorate of Maize, Indian Institute of Maize Ludhiana. (Punjab)
4	International Conference on “Food, Water, Energy Nexus in Arena of Climate Change” held during	14-10-2016 to 16-10-2016	Organized by AAU, Anand and NCCSD, Ahmedabad.
5	Farmers’ awareness programme on “Climate change awareness” at Manjrol, Dist. chhotaudepur	08-11-2016 (One Day)	ICAR
6	State Level Training Programme for precision farming of Maize (For Middle Gujarat Extension Officers) At TRTC, D. Baria	22-11-2016 to 23-11-2016	Directorate of Maize, Indian Institute of Maize Ludhiana. (Punjab)
7	Two-day Workshop for young entrepreneurs on Exports of Agricultural Products	29-11-2016 to 30-11-2016	Govt of Gujarat
8	International conference on Nutraceuticals and functional foods-The challenges and opportunities.	06-12-2016 to 08-12-2016	AAU, ISAB, ICAR, DST, DBT, GSBTM
9	Two day training programmes on “Nematodes: Awareness and Management” were organized for Tribal farmers	18-01-2017 to 19-01-2017	AICRP (Nematode), ICAR
10	Farmers’ awareness programme on “Climate change awareness” at Navapura, Dist. chhotaudepur	21-01-2017	ICAR
11	Farmers’ awareness programme on “Importance of weather forecast and agro advisory services for farmers” at KVK, Devataj, Dist. Anand	22-02-2017	Govt. of Gujarat & India Meteorological Department New Delhi

Sr. No.	Title	Duration	Sponsoring Authority
12	Farmers' awareness programme on "Impact of climate change on Agriculture." At Maghrol, Dist: Anand.	22-02-2017	Govt of Gujarat
13	Farmers' Training on Organic farming, Integrated Weed Management, Integrated Pest Management and Seed Production Technology	Through out the year (> 1000 farmers)	Govt of Gujarat
14	Quality Seed Production in Castor	22-02-2017	Directorate of Seed Research (DSR) (ICAR) MAU, UP

## (2) Faculty of Veterinary Science

Sr. No.	Title	Duration	Sponsoring Authority
1	Management of Animals in Emergencies (MAE)" NDRF officers	25-04-2016 to 30-04-2016	World Animal Protection, New Delhi
2	Training of Trainers (ToT) course on "Management of Animals in Emergencies (MAE)"	25-04-2016 to 30-04-2016	Co-organizer
3	World Veterinary Day	30-04-2016	Veterinary College, AAU
4	Workshop on Endoscopic Technique	23-05-2016	KARL STORZ
5	ASCAD Training on "Revisiting Management Practices for Livestock in Modern Era"	01-06-2016 to 06-08-2016	Govt of Gujarat
6	ASCAD Training for State Veterinarians of Gujarat on "Gynaecology & Obstetrical Aspects including Sonography, Semen Analysis, FS/AI Techniques	18-07-2016 to 23-07-2016 and 8-08-2016 to 13-08-2016	ASCAD, DADF, GOI through State AH Dept, Gujarat
7	Role of Veterinarians in Disaster Management and in Zoonotic disease outbreaks & Containment, Professional Health Hazards, Bio-safety etc.	22-08-2016 to 27-08-2016	ASCAD
8	Refresher Training for State Para-veterinarians on Artificial Insemination in Animals	29-08-2016 to 03-09-2016 and 12-09-2016 to 17-09-2016	ASCAD, DADF, GOI through State AH Dept, Gujarat

Sr. No.	Title	Duration	Sponsoring Authority
9	ASCAD Training “Disaster management- Flood/ Drought, Zoonotic disease outbreak, Emergences, Professional health hazards, Biosafety etc”	05-09-2016 to 10-09-2016	Course Director
10	Veterinary Jurisprudence including Professional Ethics and Etiquettes, Ethno-veterinary Medicine, Hospital Management & Emergency Diseases	19-09-2016 to 24-09-2016	ASCAD
11	ASCAD Training on “Pasudhan utpaadan ane vyvastha”	26-09-2016 to 01-10-2016	Govt of Gujarat
12	Veterinary Emergency Response Operations	17-10-2016 to 21-10-2016	World Animal Protection, New Delhi
13	Block course on “Veterinary Emergency Response Operations”	17-10-2016 to 21-10-2016	Co-organizer
14	Mock drill on “Saving of Animals in Emergency” at Village-Nabhoi, Taluka-Tarapur, District-Anand	21-10-2016	World Animal Protection, New Delhi
15	Role of Veterinarians in “Disaster Management and in Zoonotic disease outbreaks & Containment, Professional Health Hazards and Bio Safety, etc”	24-10-2016 to 29-10-2016	State Veterinary Officers organized ASCAD Training
16	Specialized training on “Modern Cryopreservation Technology of Bovine Semen for Veterinary Officers and Quality Control Officers”	21-11-2016 to 03-12-2016	Concerned Semen Stations under National Dairy Plan 1
17	Three Day Training on Hands on Training on Management of Goat Farm	23-11-2016 to 25-11-2016	Pashupalan Sanshodhan Kendra, Veterinary College, AAU, Ramna Muvada
18	ASCAD Training on “Surgery including Surgical techniques and X-ray and Imaging techniques etc.”	05-12-2016 to 10-12-2016	GOG
19	4th Annual Convention of SVSBT and National Seminar on “Biotechnological Approaches in Management of Health and Reproductive Disorders in Livestock for Sustainable Production”	16-12-2016 to 17-12-2016	The Society for Veterinary Science & Biotechnology, Indore and ASCAD, Gujarat
20	Refresher Training Course Gujarat State Veterinarians on Advances in Poultry Breeding, Health, Farm and Hatchery Management	19-12-2016 to 24-12-2016	ASCAD for Gujarat State Veterinarians
21	Refresher Training Course Livestock Inspector training on Advances in Poultry Breeding, Health, Farm and Hatchery Management	26-12-2016 to 31-12-2016	ASCAD for Livestock Inspector training

Sr. No.	Title	Duration	Sponsoring Authority
22	Workshop on “Management of injured birds during Utarayan”	31-12-2016	Forest Department, Govt. of Gujarat
23	Workshop on “Management of injured birds during Utarayan”	09/01/2017	Nil
24	Three-Day Bakara Palan Talim	23-03-2017 to 25-03-2017	Pashupalan Sanshodhan Kendra, Veterinary College, AAU, Ramna Muvada & ATMA (Gujarat).

### (3) Faculty of Dairy Science

Sr. No.	Title	Duration	Sponsoring Authority
1	10 <sup>th</sup> Convention of Indian Dairy Engineers Association and National Seminar on “Engineering for Innovative Dairy Products and Process Developmental” was organized by Dairy Engineering Department of SMC college of Dairy Science.	29-09-2016 to 30-09-2016	Jointly organized by Indian Dairy Engineers Association (IDEA) and SMC College of Dairy Science, AAU, Anand. It was sponsored by various industries.
2	Innovative approaches, value addition and future prospects in dairy industry	16-11-2016 to 06-12-2016	ICAR
3	Round Table Discussion on Composite Dairy Foods	21-01-2017	National Academy of Dairy Science (India) and SMC College of Dairy Science, Anand
4	Seminar on Technology Research Management Programme	20-03-2017	Gujarat State Biotechnology Mission, Govt. Gujarat
5	Seminar on ‘Dynamism in Dairy Industry & Consumer Demands’ & 12 <sup>th</sup> Alumni convention	04-02-2017 to 05-02-2017	SMC College of Dairy Science and its Alumni Association and Indian Dairy Association (GSC)

### (4) Faculty of AIT

Sr. No.	Title	Duration	Sponsoring Authority
1	17 <sup>th</sup> IIRS Outreach Programme on “Geoweb Services and Geoportal applications”	28-06-2016 to 15-07-2016	Indian Institute of Remote Sensing (IIRS), Dehradun
2	18 <sup>th</sup> IIRS Outreach Programme on Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System”	22-08-2016 to 18-11-2016	Indian Institute of Remote Sensing (IIRS), Dehradun
3	19 <sup>th</sup> IIRS Outreach Programme on “Remote Sensing and GIS Applications in Carbon Forestry”	16-02-2017 to 10-03-2017	Indian Institute of Remote Sensing (IIRS), Dehradun

## Appendix-7

### LIST OF UNIVERSITY TEACHERS WHO PARTICIPATED IN SEMINARS, SYMPOSIA, CONFERENCES AND TRAINING PROGRAMMES ORGANIZED BY THE OTHER INSTITUTIONS

#### 1. FACULTY OF AGRICULTURE

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
1	Dr. B. D. Patel Shri D. D. Chaudhari Dr H. K. Patel	Annual review meeting of AICRP-Weed Management, Jalgaon, Maharashtra	28-04-2016	30-04-2016
2	Prof. M. B. Zala	Workshop on “Communication skills for effective extension services” at EEI, AAU, Anand	25-04-2016	30-04-2016
3	Dr. S.K. Singh Dr. M. R. Dabhi	32 <sup>nd</sup> Orientation Programme, UGC-HRDC, Sardar Patel University, Vallabh Vidya Nagar, Gujarat sponsored by UGC, New Delhi	02-05-2016	29-05-2016
4	Dr. Sneha Macwana	MASHAV Training program on “Bioinformatics and Biotechnology: Today’s tools for tomorrow’s Agriculture in a world of global Environmental changes” at Hebrew University, Jerusalem, Israel.	09-05-2016	07-06-2016
5	Dr. T. T. Patel	Orientation course at ‘HRDC Gujarat University, Ahmedabad’	30-05-2016	26-06-2016
6	Dr. P. K. Parmar	Training on conductance, data recording and analysis of data in Maize trials organized by IIMR, New Delhi	01-06-2016	03-06-2016
7	Motaka G. N.	“Participatory Training Management Skills” at EEI, AAU, Anand	09-06-2016	14-06-2016
8	Dr. R. N. Pandey Prof. R. B. Chauhan Dr. A. B. Brahmhatt Dr. R. G. Parmar Dr. N. M. Gohel Dr. V. R. Gohel Puja Pandey Dr. T. M. Bharpoda Dr. K. D. Parmar Dr. R. L. Kalasariya Dr. M. R. Dabhi Prof. R. B. Chauhan Prof. M. B. Zala Dr. Miral D. Suthar	State level Seminar on “Plant Protection in Organic Farming” organized by PPAG at NAU, Navsari.	11-06-2016	-
9	Dr. M. Kulshrestha	International Conference SESFC 2016 on Science: Emerging Scenario and Future Challenges at Dharamshala, Himachal Pradesh.	11-06-2016	12-06-2016

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
10	Dr. N. S. Litoriya	Training on “The Gujarat (Right of citizens to public services) Act,2013” at Secretariate Training Centre, SPIPA, Gandhinagar	17-06-2016	-
11	Dr. C. H. Raval Gita R. Chaudhari	Workshop on “Climate change and its effect on agriculture & allied fields” at EEI, Anand	20-06-2016	23-06-2016
12	Dr. T. M. Bharpoda	International Conference: “3 <sup>rd</sup> International Conference on Agriculture, Horticulture & Plant Science” organized by IJTA (Indian Journal of Tropical Agriculture) held at New Delhi	25-06-2016	26-06-2016
13	Dr. R. R. Gajera	IJTA 3 <sup>rd</sup> International Conference on “Agriculture, Horticulture and Plant Sciences” at New Delhi, India	25-06-2016	26-06-2016
14	Dr. V.K. Gondalia Rachana Bansal	Workshop on “Agricultural Commodities Export of India: Procedure-Opportunities and Obstacles” jointly organized by o/o Jt. Director General of Foreign Trade, Rajkot & PG Institute of Agri-Business Management, Junagadh Agricultural University, Junagadh	01-07-2016	-
15	Dr. K. S. Jadav Dr. Ganga Devi	Twenty one days Summer School entitled “ICT Use in Agriculture” Organised by Department of Extension Education, Punjab Agricultural University, Ludhiana, Punjab.	05-07-2016	25-07-2016
16	Dr.G.L.Kadam Dr. Rangnathswamy Math	One Day National Workshop on New Education Policy - Future of Academic Performance Indicator (API)- Challenges’, Modifications and Alternatives at M.S.University, Vaododara .	07-07-2017	-
17	Dr. S. B. Patel Dr. K. M. Patel Dr. B. M. Christian	33 <sup>rd</sup> Orientation program, Human Resource Development Centre, Academic Staff College, UGC, SPU, Vallabh Vidyanagar	11-07-2016	07-08-2016
18	Dr. H. L. Dhaduk	National Conference on Perspective & Challenges in Agricultural Education, Research and Development organized by Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan) on	16-07-2016	-
19	Dr. T. T. Patel	Refresher course on allele mining in crops at Dept. of PBG, SDAU, S. K. Nagar	18-07-2016	07-08-2016
20	Dr. T. M. Bharpoda	Training programme on Pink bollworm Control for Seed Producers of Gujarat” organized by State Department of Agriculture & Gujarat State Seed Producers Association at Gandhinagar	30-07-2016	-
21	Dr. S. J. Macwan	Training programme on Writing for print media and electronic media at EEI, Anand	02-08-2016	05-08-2016

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
22	S. B. Vinzuda	Training program on “Writing For Printing Media and Electronic Media” organized by National Institute of Agricultural Extension Management, Hyderabad (MANAGE)	02-08-2016	05-08-2016
23	Dr. V. K. Gondalia Rachana Bansal Dr. A. S. Shaikh	Six days training programme entitled “ICT Applications and M-kisan Portals in Agriculture and Allied Fields” organized by GOI Extension Education Institute (Western Region), Anand Agriculture University, Anand, Gujarat.	8-08-2016	13-08-2016
24	Dr. A. B. Brahmabhatt	Training on “ <i>Fundamentals of plant health management for plant health doctors</i> ” at NIPHM, Hyderabad	24-08-2016	13-09-2016
25	Dr. R. K. Thumar	Seminar on ‘Organic farming’ at Balram Mandir Campus, Gandhinagar	28-08-2016	-
26	Prof. R. B. Chauhan Prof. M. B. Zala	Workshop/ Training on “Promotion of Integrated Pest Management” at EEI, AAU, Anand	29-08-2016	02-09-2016
27	Dr. H. K. Patel	21 days CAFT training entitle “Perspective of Plant-Microbe interactions in promoting plant health and disease management”, GBPUAT Pantnagar, Uttarakhand	07-09-2016	27-09-2016
28	Dr. R. G. Parmar Dr. A. B. Brahmabhatt	Spawn (Mushroom seed) production & Mushroom cultivation training at IIHR, Bangalore	15-09-2016	23-09-2016
29	Dr. C. S. Baladhiya Dr. M. R. Dabhi Dr. Vinod B. Mor Dr. G. L. Kadam Dr. Rangnathswamy Math Mr. B. M. Aher Dr. V. K. Patel	One day training on “Awareness talk-cum-seminar on bio-enterprises” jointly organized by Gujarat State Biotechnology Mission, Govt. of Gujarat and College of Agriculture, Jabugam.	17-09-2016	17-09-2016
30	Ms. N. N. Chaudhary	Training on “Office Administration” at SPIPA, Ahmedabad	21-09-2016	23-09-2016
31	Dr. R. L. Kalasariya	A State Level Seminar on “The Future of Agriculture in India” jointly organized by Ahmedabad Management Association	24-09-2016	--
32	Mohammad Sajid Shukla X. U.	Orientation Programme, HRDC, SPU, VV Nagar, Anand	26-09-2016	23-10-2016
33	Dr. T. M. Bharpoda	State Level Seminar on “Management of Pink bollworm in Cotton” organized by ATMA, Deputy Director of Agriculture (Extension), State Department of Agriculture at APMC Vadodara	04-10-2016	-
34	Dr. N. S. Litoriya Dr. R. L. Kalasariya	A training course on Evaluation of Measurement Uncertainty (Chemical Parameters), Indian Institute of Quality Management, Jaipur, India	13-10-2016	15-10-2016



Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
35	Dr. R. A. Patel Prof. R. B. Chauhan Prof. A.L.Patel Dr. M. M. Masu Dr. P. J. Joshi Dr. R. V. Vyas Dr. Y. K. Jhala Dr. B. D. Patel Shri D. D. Chaudhari Dr. H. K. Patel Dr. R. N. Pandey Dr. N. M. Gohel Prof.V.B.Vaidya Dr. Vyas Pandey Dr. H. R. Patel Dr. S.B. Yadav Dr. Sasidharan N. Dr. H. L. Dhaduk Dr. D. A. Patel Dr. Sneha Macwana Dr. N. B. Chauhan Dr. J. B. Patel Dr. Vinaya Kumar H. M. Dr. T. M. Bharpoda Dr. R. K. Thumar Dr. Miral D. Suthar Dr. K. S. Jadav Dr. V. K. Gondalia Dr. Ganga Devi Rachana Bansal Dr. S. N. Shah Dr. P. M. Patel Dr. H. K. Patel Dr. D. B. Patel Dr. S. J. Macwan Dr. K. C. Patel Dr. G. N. Motaka Dr. D. J. Parmar Dr. A. D. Kalola Dr. P. R. Vaishnav Dr. R. S. Fougat Dr.Akarsh Parihar Dr. H. C. Patel Dr. A. H. Barad Er. Bhavin Ram Dr. R. R. Gajera Ms. N. N. Chaudhary Mr. N. R. Chauhan  Dr. H. C. Patel Dr. D. B. Sisodiya S. B. Vinzuda R. L. Chotaliya	International Conference on “Food, Water, Energy Nexus in Arena of Climate Change” jointly organized by Anand Agricultural University and National Council for Climate Change, Sustainable Development and Public Leadership at AAU, Anand	14-10-2016	16-10-2016

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
	Dr. Sunil R. Patel Shri. J.H. Chaudhari Dr. T. T. Patel Dr. D. D. Patel			
36	Dr. M. V. Patel	Seminar on “Climate change, water resource management and livelihood adaption”	15-10-2016	-
37	Dr. R. L. Kalasariya	A one day seminar on “Recent Analytical Methods for Food Safety & Testing” jointly organized by Spinco Biotech Pvt. Ltd. (SHIMADZU) and FPT, Anand Agricultural University, Anand.	18-10-2016	18-10-2016
38	Dr. V. P. Ramani V. R. Amin P. K. Tiwari C. B. Pandya Dr. V. V. Sonani Dr. K. P. Patel Snehal J. Parmar Dr. S. B. Patel	National Seminar on Development in Soil Science-2016 held at Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior	20-10-2016	23-10-2016
39	Dr. M. B. Parmar	Winter school on ‘Molecular Breeding with Emphasis on Developing Climate Resilience Rice Varieties’ at National Rice Research Institute, Cuttack, Odisha.	02-11-2016	22-11- 2016
40	Dr. H. C. Parmar	Winter school “Use of ICT in Education and Rural Development” organized by DEE, Swami Keshwanand Rajasthan Agricultural University, BIKANER”	04-11-2016	24-11-2016
41	Dr. T. T. Patel	Refresher course on nanotechnology at ‘HRDC Gujarat University, Ahmedabad’	07-11-2016	27-11-2016
42	Rucha Dave	NASA –ISRO SAR (NISAR) workshop at Space Applications Centre, Ahmedabad	15-11-2016	19-11-2016
43	Dr. T. M. Bharpoda	Training programme on “Management of Pink bollworm in Cotton” organized by APMCAPMC, Shinor at Segva Ta. Shinor	17-11-2016	-
44	J.S. Doshi Dr. Rangnathswamy Math	MOOC on competency enhancement for effective teaching organized by ICAR-NAARM, Hyderabad	18-11-2016	22-12-2016
45	Dr. D. J. Parmar Dr. A. D. Kalola	“International conference on Statistics & Big Data Bioinformatics in Agricultural Research”	21-11-2016	24-11-2016
46	Dr. Vinod B. Mor	4 <sup>th</sup> International Agronomy Congress on Agronomy for sustainable management of natural resources, environment, energy and livelihood security to achieve zero hunger challenge organized during at IARI, Pusa Campus, New Delhi.	22-11-2016	26-11-2016

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
47	Prof. R. N. Choudhary	ICAR short course Training on “Climate Change Adaptation and Mitigation Strategies for Sustainable Agriculture” held at SKNAU, Jobner (Rajasthan)	24-11-2016	03-12-2016
48	Dr. N. S. Litoriya	International symposium on “Computational Biology & DNA Computing” organized by GSBTM, DST, GoG and DA-IICT	26-11-2016	26-11-2016
49	Dr. A. Mishra	5 <sup>th</sup> National Training Programme Advances in Weed Management, ICAR-DWR, Jabalpur	30-11-2016	09-12-2016
50	Pro. B. V. Hirpara	Winter School on Bio Active compounds from medicinal plants ; A welth of novelties and opportunities at ICAR-DMAPR, : Boriavi	01-12-2016	21-12-2016
51	Dr. A.S. Bhanvadia	Winter school on Real time work irrigation management using sensor network decision support system (DSS) and electronic controls for precision agriculture in vertisols at CIAE, Bhopal	01-12-2016	21-12-2016
52	Dr. H. L. Dhaduk	‘Bioactive compounds from Medicinal Plants: A Wealth of Novelties and Opportunities’ organized at ICAR-Directorate of Medicinal and Aromatic Plants Research and Sponsored by Indian Council of Agricultural Research, at New Delhi	01-12-2016	21-12-2016
53	Dr. K. D. Parmar	Winter school on “Bio-active compounds from medicinal plants: A wealth of novelties and opportunities” Sponsored by Indian Council of Agricultural Research at Directorate of Medicinal and Aromatic Plant Research, Boriavi, Anand	01-12-2016	21-12-2016
54	Dr. Ganga Devi, Rachana Bansal Jignesh Macwan	Workshop on “How to write a Rsearch Paper?” jointly organized by Gujarat Economic Association (GEA), Anand and Agro-Economic Research Centre (AERC), Sardar Patel University (SPU), Vallabh Vidyanagar at AERC, SPU, VVN	03-12-2016	-
55	Dr. M. M. Lunagaria Prof. N. J. Chaudhari	XIV biannual workshop of AICRP on Agrometeorology	05-12-2016	07-12-2016
56	Prof. H. N. Shelat	International Conference on “Nutraceuticals and Functional Foods - The Challenges and Opportunities” held at Anand Agricultural University, Anand	06-12-2016	08-12-2016
57	Dr. R. R. Gajera	Seminar on ‘Recent Analytical Methods for Food Safety and Testing’, College of FPTBE, AAU, Anand, India	06-12-2016	08-12-2016

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
58	Dr. N. M. Gohel	Workshop on “Use of PA (Public Address) System and Still Camera”	12-12-2016	-
59	Dr. C. B. Dhobi	Short training or HRD Capacity Building Program on “Advances and Innovations in Promotion and Utilization of microbials for biological control of crop pests” held at Bengaluru from 14 to 24 December, 2016 and organized by NBAIR, Bengaluru (Karnataka).	14-12-2016	24-12-2016
60	Raghunandan B. L.	Capacity building programme on ‘Advances and innovations in promotion and utilization of microbials for biological control of crop pests at National bureau of Agricultural Insect Resources (NBAIR), Bengaluru	14-12-2016	24-12-2016
61	Dr. R. L. Kalasariya Mr. N.R. Chauhan Ms. N.N. Chaudhary	A National Conference on “Agriculture, Biotechnology & Sustainable Development” organized by Sarva Vidyalaya Kelavani Mandal Managed & HVHP Insitute of Post Geaduate Studies and Research, Kadi	17-12-2016	18-12-2016
62	Dr. Vyas Pandey Rucha Dave	National seminar on “Climate driven food production system- Agrometeorological interventions” at TNAU Coimbatore	20-12-2016	22-12-2016
63	Dr. R. K. Thumar Dr. R. A. Patel Prof. R. B. Chauhan Prof. A. L. Patel Dr. Miral D. Suthar Dr. H. K. Patel Mr. A. P. Patel Dr. J. K. Parmar Dr. G. N. Motaka Dr. D. J. Parmar Dr. A. D. Kalola Dr. A. N. Khokhar Dr. K. D. Parmar Dr. R. L. Kalasariya Dr. M. V. Patel Dr B D Patel Shri D D Chaudhari Dr H K Patel Dr A Mishra	Seminar on ‘Pashupalan ane Sajeevakheti’ organized by GAAS, at Ahmedabad	23-12-2016	-

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
64	Dr. K. S. Jadav Dr. H. K. Patel Mr. A. P. Patel	Training on “Promotion of Organic Farming for Sustainable Agriculture” organised by EEI, Anand.	02-01-2017	6-01-2017
65	Rucha Dave	Training on “Hyper-spectral remote sensing with AVIRIS-NG data over India” at Space Applications Centre, Ahmedabad.	04-01-2017	07-01.2017
66	Dr. R. K. Thumar	Training on ‘Capacity building in Taxonomy of insects and mites’ at Bengaluru	04-01-2017	08-01-2017
67	Prof. H. N. Shelat	“Biofertilizers: Scope & Market Potential” an invited lecture delivered under Make in Gujarat - Livestock Concept - Investment Opportunities and Challenges at Vibrant Gujarat 8 <sup>th</sup> Global summit, Gandhinagar	12-01-2017	--
68	Dr. V. K. Gondalia	Workshop on Inclusive Growth, Agriculture and Rural Development organized by Government of Gujarat as a part of Vibrant Gujarat Summit at Gandhinagar, Gujarat.	12-01-2017	-
69	Dr. G. N. Thorat	F2F Training	16-01-2017	-
70	Prof. S. A. Sipai	Training on “Climate Smart Agriculture” at DEE, AAU, Anand.	16-01-2017	-
71	J.S. Doshi Dr. Rangnathswamy Math	agMOOCs on Agricultural value chain management by IIT Kanpur, IIT Calcutta and Commonwealth of learning	18-01-2017	19-03-2017
72	Dr. Akarsh Parihar	National seminar on “Seed Spices for enhancing farmers prosperity and Livelihood Security” held at NRCSS, Ajmer.	21-01-2017	22-01- 2017
73	Dr. Kalyanrao	XIV National Seed Seminar on “Food security through augmented seed supply under climate uncertainties” held at IARI New Delhi	28-01-2017	30-01-2017
74	Mohammad Sajid	“Self Managing Leadership and Team Building Skills for Organisational Excellence” at EEI, AAU, Anand.	30-01-2017	04-02-2017
75	Dr. C. S. Baladhiya	National seminar on “Dynamism in Dairy Industry and Cosumer demands” organized by SMC college of Dairy Science, AAU, Anand	04-02-2017	05-02-2017
76	Mohammad Sajid	2 <sup>nd</sup> International Conference of Agricultural Economics-2017, MPKV, Rahuri Dist. Ahemadnagar.	10-02-2017	11-02-2017
77	Dr. H. C. Parmar	2 <sup>nd</sup> International Conference of Agricultural Economics-2017, MPKV, Rahuri Dist. Ahemadnagar.	10-02-2017	11-02-2017
78	Dr. N. S. Litoriya	Refresher Training Programme on “Pesticide Residue Analysis” at PC Cell, Pesticide Residue Laboratory, AINP on Pesticide Residue, IARI, New Delhi	14-02-2017	18-02-2017

Sr. No	Name of Teacher/ Scientist	Participated in	Duration	
			From	To
79	Dr. M. M. Lunagaria Prof. N. J. Chaudhari	Fourth capacity enhancement programme on “Application of advanced Agrometeorological tools in agricultural production system”	22-02-2017	03-03-2017
80	Dr. V.K. Gondalia Rachana Bansal	Workshop on “Export Procedure and Promotional Schemes for Agricultural Commodities in India” organized by C. P. College of Agriculture, S. D. Agricultural University, Sardar Krushinagar,	25-02-2017	26-02-2017
81	Mr. A. L. Ravat	National Training on “Advancement in Seed Testing” held at National Seed Research and Training Centre, Varanasi-221 106 (U.P.)	27-02-2017	27-03-2017
82	Dr. M. N. Jegoda Mr. B. A. Jethava	Training program on “Application of Remote Sensing and Geographic Information System in Agril. Development” organized by DEE at AAU, Anand	29-02-2017	04-03-2017
83	Prof. K. J. Suthar	Training on “Recording of Data in Coordinated Wheat Trials and Nurseries” held at Zonal Coordination Unit, IARI, Indore (MP)	01-03-2017	02-03-2017
84	Mr. Amar Sakure	21 days CAFT training program on “Advance Omics in crop improvement” held at IARI, Pusa, New Delhi.	08-03-2017	28-03-2017
85	Dr. R. V. Vyas	Attended Roundtable on Sustainable Inputs for Agriculture and presented views on The Biofertilizer: A Sustainable Agro-input, Vital Source for Soil Health and Organic Farming .	9-03-2017	10-03-2017
86	Dr R. V. Vyas	Attended Roundtable on Financing of Innovation based Start-up and Early Stage Ventures in FION week celebration at Rashtrapati Bhavan, New Delhi organized by National Innovation Foundation – India (DST).	10-03-2017	19-03-2017
87	Dr. B. M. Christian Dr. H. C. Patel	ETI Training for National Service Scheme Programme officers, Gujarat Vidyapith, Ahmedabad	14-03-2017	20-03-2017
88	Dr. R. G. Parmar and Prof. Anjana R. Prajapati	Training on “Right To Information Act – 2005” sponsored by SPIPA, Ahmedabad at AAU, Anand	30-03-2017	-
89	Dr. A. H. Barad	One Day Work shop on RTI-act 2005 organized by SPIPA, Ahmedabad.	30-03-2017	-
90	Dr. K. D. Parmar Mr. N. R. Chauhan	Training on “Right to Information Act, 2005” organized by SPIPA at veterinary Collage, AAU, Anand	30-03-2017	-

## 2 FACULTY OF VETERINARY SCIENCE

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
1	Dr. D. S. Nauriyal	International Convention on World Homeopathic Day, New Delhi	09-04-2016	10-04-2016
2	Dr.G.C.Mandali	Workshop on Endoscopic Techniques, Vety. College, AAU, Anand	23-05-2016	-
3	Dr. J. H. Chaudhary	Participated in Video Production Technology at Extension Education Institute, Anand.	30-05-2016	3-6-2016
4	Dr. R. A. Mathakiya	Participated in workshop on video production technology at EEI, AAU, Anand.	30-05-2016	03-06-2016
5	Dr. D. V. Chaudhari	Workshop on Writing for Print and Electronic Media, EEI, AAU, Anand	02-08.2016	05-08-2016
6	Dr. J. H. Chaudhary	Participated in Office Administration training at SPIPA Ahmedabad	21-08-2016	23-08-2016
7	Dr. B. B. Bhanderi	Participated in “ Forest Training” Jambughoda.	02 -09-2016	03-09-2016
8	Dr. B. P. Joshi	Food, Water, Energy Nexus in arena of climate change	14-10- 2016	16-10- 2016
9	Dr. K. N. Wadhvani Dr. M. M. Islam Dr. R. J. Modi Dr. D. S. Nauriyal Dr. R. S. Gupta Dr. V. P. Belsare	International Conferences on Food, Water, Energy Nexus in Arena of Climate change	14 -10- 2016	16-10-2016
10	Dr. K. M. Panchal Dr.J. J.Hasnani	International Seminar on Food, Water, Energy nexus in Arena of Climate Changes	14 -10- 2016	16-10-2016
11	Dr. A.J. Dhani	International Conference on Food, Water, Energy Nexus in Arena of Climate Change, AAU, Anand	14-10-2016	16-10-2016
12	Dr. D. J. Ghodasara	III AAHP convention and National Symposium on poultry Health and Welfare	20-10- 2016	21-10- 2016
13	Dr.G.C.Mandali	Management of Wild Animals in Emergencies, Vety. College, AAU, Anand	20-10-2016	
14	Dr. G. C.Mandali	Management of Wild Animals in Emergencies, Vety. College, AAU, Anand	20-10-2016	
15	Dr. R. S. Joshi	International Asian Ministerial Conference for Disaster Risk Reduction at New Delhi	03-11-2016	05-11-2016
16	Dr. C. J. Dave	1. XXXIII Annual Conference of IAVP and National Symposium on “Innovative approaches for Diagnosis and Control of Emerging and Diseases of Livestock, Poultry and Fish. 2. Participatory Training Management skills. 3. Writing for Print Media and Electronic Media 4. Modern technologies for production and applications of antibodies for health improvement	09-11- 2016 09-05-2016 02-08-2016 01-03-2017	11-11-2-16 14-05-2016 05-08-2016 21-03-2017

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
17	Dr. A. C. Vaidya.	Participated in 39 <sup>th</sup> refresher course on “Application of ICT” organized by UGC- HRDC- SP University, VV Nagar	14-11-2016	4-12-2016
18	Dr. Prakash G. Koringa Dr. Subhash J. Jakhesara	Massive online open course on “Competency Enhancement for Effective Teaching” conducted by NAARM, Hyderabad	18-11-2016	22-12-2016
19	Dr. J. H. Chaudhary	Participated in online training on Competency Enhancement for Effective Teaching (Online) from ICAR- National Academy of Agriculture Research Management at Anand	18-11-2016	22-11-2016
20	Dr. R. A. Mathakiya Dr. B. B. Bhanderi	Participated in online training “Massive Open Online Course (MOOC) on competency enhancement for effective teaching” conducted by ICAR-NAARM, Hyderabad.	18-11-2016	22-12-2016
21	Dr. J. B. Nayak Dr. J. H. Chaudhary	XIV Annual Conference of Indian Association of Veterinary Public Health Specialists & National Symposium on Innovative Approaches to Promote Food Safety and Reduce the Risk of Zoonotic Diseases in Context of Climate Changes. Udaipur, Rajasthan	21-11-2016	22-11-2016
22	Dr. K.A. Sadariya	National pre-conference workshop on “animal welfare and alternatives to animals in education and research”	22-11-2016.	-
23	Dr. K.A. Sadariya	XVI Annual conference of ISVPT and National symposium on “Animal Health & Production: Challenges & Opportunities in Veterinary Pharmacology & Toxicology”	23-11-2016	25-11-2016
24	Dr. D. S. Nauriyal	Workshop on Mastitis Control: Way Forward	25-11-2016	-
25	Dr.G.C.Mandali	Application of Herbal Medicine in Veterinary Practice, Kamdhenu University, Gandhinagar	29-11-2016	-
26	Dr. A. J. Dhami	Application of Herbal Medicine in Veterinary Practice, Kamdhenu University, G’nagar	29-11-2016	-
27	Dr. G. C.Mandali	Application of Herbal Medicine in Veterinary Practice, Kamdhenu University, Gandhinagar	29-11-2016	-
28	Dr. B. C.Parmar	Participated in ICAR sponsored Winter school at Sardarkrushinagar, Dantiwada on “Advances in Molecular Biology for diagnosis and control of infectious diseases”	01-12-2016	21-12-2016
29	Dr. J. J. Parmar	40 <sup>th</sup> Annual Congress of ISVS and National Symposium on “Biomaterials and Stem Cells for Tissue Repair and Regeneration in Veterinary Surgery”	02-12-2016	04-12-2016
30	Dr. A. J. Dhami	32 <sup>nd</sup> Annual Convention of ISSAR and National Symposium on “Animal Fertility and Fecundity at Crossroads: Addressing the issues through Conventional and Advanced Reproductive Technologies”, Veterinary College, Shri Venkateshwara Vet. Univ, Tirupati (AP)	06-12-2016	08-12-2016



Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
31	Dr. R. K. Mishra	International Conference on nutraceuticals and functional foods-The challenges and opportunities. Anand Agricultural University, Anand	06-12-2016	08-12-2016
32	Dr. D. N. Rank Dr. R. S. Joshi Dr. A. C. Patel Dr. B. P. Joshi Dr. B. B. Bhanderi Dr. K. M. Panchal Dr. J. J. Hasnani Dr. N. D. Hirani Dr. K. A. Sadariya Dr. G. C. Mandali Dr. A. J. Dhama Dr. M. T. Panchal Dr. J. A. Patel Dr. K. K. Hadiya Dr. D. V. Chaudhari Dr. G. C. Mandali Dr. C. P. Parmar	4th Annual Convention of SVSBT and National Seminar on “Biotechnological Approaches in Management of Health and Reproductive Disorders in Livestock for Sustainable Production”, at Vet College, AAU, Anand	16-12-2016	17-12-2016
33	Dr. K. A. Sadariya Dr. Bhavisha R. Patel	Participated “Interface meeting” of Scientist, SMS and Veterinary Officers jointly organized by ICAR-IVRI, Izatnagar, UP and Veterinary College, AAU, Anand.	19-12-2016	-
34	Dr. J. K. Mahla	Combined Interphase Meeting of ICAR-IVRI and Co. V. Sc, AAU, Anand	19-12-2016	-
35	Dr. J. H. Chaudhary	Participated Interface Meeting with Scientists from ICAR-IVRI, Izatnagar, U.P., and Co. V. Sc., AAU, Anand, Gujarat	19-12-2016	-
36	Dr. K. M. Panchal	Emerging Scenario in Vet. Anatomy & Research Abreast with the Current Cyber Age - Its Application to Animal Welfare” & XXXI National Symposium & Annual Convention of IAVA	21-12-2016	23-12-2016
37	Dr. Y. G. Patel	Pashupalan ane Sajiv kheti	23-12-2016	-
38	Dr. S. G. Vahora Dr. M. A. Shekh	seminar on “ <i>Sajeev Kheti ane Pashu palan</i> ” Gujarat Vidhyapith, Ahmedabad	23-12-2016	
39	Dr. M. T. Panchal	Workshop for Field AI Workers for launching 100% AI coverage in the state of Gujarat for doubling the farmers’ income {Presented paper on “Easing High Conception Rate in AI”}, Mahatma Mandir, G’ nagar	25-01-2017	-
40	Dr. D. S. Nauriyal	35 <sup>th</sup> Annual Convention of ISVM, Tirunelveli, Tamilnadu	22-02-2017	24-02-2017
41	Dr. S. K. Raval	4 <sup>th</sup> International Congress on Ethnopharmacology India :”Healthcare in 21 <sup>st</sup> century”, Bardoli, Surat	23-02-2017	25-02-2017

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
42	Dr. M.T. Panchal	Workshop on AI Delivery and its Monitoring through INAPH System {Presented paper on “Improvement in Conception Rate in AI Delivery”}, NDDDB, Anand	23-02-2017	24-02-2017
43	Dr. D. S. Nauriyal	35 <sup>th</sup> Annual Convention of ISVM, Tirunelveli, Tamilnadu	22-02-2017	24-02-2017
44	Dr. S. K. Raval	4 <sup>th</sup> International Congress on Ethnopharmacology India :”Healthcare in 21 <sup>st</sup> century”, Bardoli, Surat	23-02-2017	25-02-2017
45	Dr. A. C. Patel	Biodynamic Animal farming for the management of livestock diversity under changing global scenario at Thrissur, Kerala	08-02-2017	10-02-2017
46	Dr. R. S. Joshi Dr. A. C. Patel	TRM seminar on Translating Research to Rupees	20-03-2017	20-03-2017
47	Dr. B. R. Devalia Dr. K. K. Sorathiya	Translating Research 2 Rupees SMC College of Dairy Science, AAU, Anand	20-3-2017	-
48	Dr. M. M. Pathan Dr. Prakash G. Koringa	Workshop on Right to Information Act -2005	30-03-2017	-
49	Dr. J. J. Parmar	MahitiAdhikarAdhiniyam-२००५	30-03-2017	
50	Dr. D. V. Chaudhari Dr. K. K. Hadiya	Workshop on RTI Act 2005 by SPIPA, Ahmedabad, at Vet College, Anand	30-03-2017	-

### 3 FACULTY OF DAIRY SCIENCE

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
1	Dr. J. B. Prajapati Dr. Subrota Hati	International Conference on Recent Advances in Food Processing and Biotechnology, Varanasi	05-04-2016	06-04-2016
2	Mr. Kunal Gawai	9 <sup>th</sup> International Summit Cum Awards-Food Processing, Agribusiness and Dairy	12-08-2016	13-08-2016
3	Sh. S. I. Patel	CAFT Training of 21 days sponsored by ICAR, New Delhi on “R&D strategies and interventions for effective agri-business and entrepreneurship development in dairy and food sector” at NDRI, Karnal, Haryana	16-09-2016	06-10-2016
4	Mrs. Mital Kathiria	Training on Office Administration, Ahemdabad	21-09-2016	23-09-2017
5	Dr. A. G. Bhadania Dr. J. B. Upadhyay Dr. S. M. Patel Dr. I. A. Chauhan Dr. A. D. Patel D. J. B. Raol	10 <sup>th</sup> Convention of Indian Dairy Engineers Association and National Seminar on “Engineering for Innovative Dairy Products and Process Developmental” organized by Indian Dairy Engineers Association (IDEA) and SMC College of Dairy Science, AAU, Anand	29-09-2016	30-09-2016

6Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
7	Dr. K. D. Aparnathi, Dr. S. C. Parmar Dr. B. M. Mehta, Dr. A. K. Jain, Sh. A. I. Shaikh, Dr. Smitha Balakrishnan	National Seminar on “Engineering for Innovative Dairy Products and Process Development” organized by SMC College of Dairy Science and Indian Dairy Engineers Association.	29-09-2016	30-09-2016
8	Dr. B. M. Mehta Dr. A. K. Jain Dr. S. C. Parmar	Training Programme on “Soft Skills for Personality Development” organized at Extension Education Institute, Anand, Gujarat	03-10-2016	08-10-2016
9	Dr. K. D. Aparnathi Dr. S. C. Parmar	International Conference on “Food, Water, Energy Nexus in Arena of Climate Change” organized at B A College of Agriculture, AAU, Anand	14-10-2016	16-10-2016
10	Dr. A. Jana	International Conference on “Food, Water, Energy Nexus in Arena of Climate Change” organized at B A College of Agriculture, AAU, Anand	14-10- 2016	16-10-2016
11	Dr. I. A. Chauhan Dr. A. D. Patel Dr. S. M. Patel	International Conference on “Food, Water, Energy Nexus In arena of Climate Change”	14-10- 2016	17-10- 2016
12	Dr. B. M. Mehta Dr. A. K. Jain Sh. A. I. Shaikh Dr. Smitha Balakrishnan Sh. S. I. Patel	Seminar on Recent analytical methods for food safety and testing’ organized by Shimadzu Analytical Pvt. Ltd, in collaboration with FBT & BE, AAU, Anand.	18-10-2016	-
13	Dr. I. A. Chauhan	ICAR Sponsored Winter School on “Innovative approaches, Value Addition in Dairy Products and Future Prospects in Dairy Industry”	16-11-2016	6-12-2016
14	Mr. Kunal Gawai	Winter School on Innovative Approaches, Value Addition in Dairy Products and Future Prospects in Dairy Industry	16-11-2016	06-12-2016
15	Dr. Sreeja V.	Massive Open Online Course (MOOC) on Competency Enhancement for Effective Teaching by ICAR-National Academy of Agricultural Research Management (NAARM), Hyderabad, India.	18-11-2016	22-12-2016
16	Dr. A. Jana	Attended Annual Research Meet (ARM) 2016 organized by the Center for Advanced Research and Design of Venus International Foundation (VIF), Chennai, <i>Venus International Research Award (VIRA 2016)</i> held at Le Royal Meridien, Chennai on 3 <sup>rd</sup> December, 2016 organized by Venus International Foundation, Chennai	03-12- 2016	-

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
17	Dr. J. B. Prajapati	8th India Probiotic Symposium, Chennai	03-12-2016	04-12-2016
18	Dr. A. G. Bhadania Dr. J. B. Upadhyay Dr. S. M. Patel Dr. I. A. Chauhan Dr. A. D. Patel D. J. B. Raol	12 <sup>th</sup> Alumni Convention and National Seminar on “Dynamism in Dairy Industry and Consumer Demands”	04-02-2017	05-02- 2017
19	Dr. K D Aparnathi Dr. S. C. Parmar Dr. B. M. Mehta Dr. A. K. Jain Sh. A. I. Shaikh Dr. Smitha Balakrishnan Sh. S. I. Patel	National Seminar on “Dynamism in Dairy Industry and Consumer Demands” organized by DSC Alumni Association and SMC College of Dairy Science at SMC College of Dairy Science, AAU, Anand.	04-02-2017	05-02-2017
20	Dr. J. B. Prajapati Dr. Subrota Hati	45 <sup>th</sup> Dairy industry Conference, Mumbai	16-02-2017	18-02-2017
21	Sh. A. I. Shaikh	National symposium on ‘Non-thermal technology for improvement of safety & quality of food’ organized by FPT & BE, AAU, Anand	18-03-2017	-
22	Dr. I. A. Chauhan Dr. A. D. Patel	National symposium on “Non-Thermal Technologies for Improvement of Safety and Quality of Foods” is being organized by College of Food Processing Technology & Bioenergy, AAU, Anand,	18-03-2017	-
23	Dr. J. B. Upadhyay	Attended five day training program on “Solar Photovoltaic Power Generation: Design, Installation & Challenges” at Chennai	20-03- 2017	24-03- 2017
24	Dr. S. C. Parmar Sh. A. I. Shaikh, Sh. S. I. Patel	Technology & Research Management Seminar 2016-17 on “Translating Research to Rupees” sponsored by Gujarat State Biotechnology Mission, DST, GoG organized by SMC College of Dairy Science.	20-03-2017	-
25	Dr. B. M. Mehta Dr. A. K. Jain Sh. A. I. Shaikh Dr. Smitha Balakrishnan Sh. S. I. Patel	Training programme/workshop on ‘Positive attitude for better performance’ at SMC College of Dairy Science, AAU, Anand.	23-03-2017	24-03-2017
26	Dr. A. G. Bhadania Dr. J. B. Upadhyay Dr. S. M. Patel Dr. I. A. Chauhan Dr. A. D. Patel D. J. B. Raol Miss. Arpita Rathva	A training programme on ‘Positive Attitude for Better Performance’ By SMC College of Dairy Science	23-03-2017	24-03-2017

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
27	Dr. B. M Mehta Dr. A. K. Jain Dr. S. C. Parmar Sh. A. I. Shaikh Sh. S. I. Patel	One day training programme on “Right To Information Act-2005” organized by SPIPA, Ahmedabad at College of Veterinary Science and Animal Husbandry, AAU, Anand, Gujarat	30-03-2017	-
28	Dr. S. M. Patel	Participated in stage committee of ‘Krusha Mahotsav- Mega Event 2016’ at AAU, Anand on 09 May, 2016.	09-05-2017	09-05-2017

#### 4 FACULTY OF FOOD PROCESSING TECHNOLOGY & BIO-ENERGY

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
1	Hina H. Chawda	National Conference, , MSU, Vadodara (Gujarat)	02-09-2016	03-09-2016
2	Minaxi R. Prajapati	National Conference, , MSU, Vadodara (Gujarat)	02-09-2016	03-09-2016
3	Dr. K. B. Kamaliya	Zonal Level Workshop on Agro Based Food Processing Industry, Gujarat Vidyapith, Ahmedabad	15-02-2017	-
4	Dr. K. B. Kamaliya	National Conference on Home Science: Scientific Living and Social Outreach, Saurashtra University, Rajkot	05-03-2017	-
5	Minaxi R. Prajapati	Regional Seminar, MSU, Vadodara (Gujarat)	03-03-2017	-

#### 5 FACULTY OF AGRICULTURAL INFORMATION TECHNOLOGY

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
1	Dr. G. B. Chaudhari Prof. M. P. Raj	Training on Remote Sensing and GIS Applications in Carbon Forestry	16-02-2016	10-03-2016
2	Prof. M. P. Raj, Prof. N. M. Vegad	National Seminar-2016 : “Contemporary Innovations for Quantum Extension in Agricultural Development”	18-03-2016	19-03-2016
3	Prof. M. P. Raj	Trainings on Geoweb Services and Geoportal applications	28-06-2016	15-07-2016
4	Prof. M. P. Raj	International Conference on Smart Trends for Information Technology and Computer Communications, SmartCom 2016: Jaipur	06-08-2016	07-08-2016
5	Prof. M. P. Raj	Training on Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System	22-08-2016	18-11-2016

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
6	Dr. Y.R. Ghodasara Prof. M. P. Raj	International Conference on “Food, Water, Energy Nexus in Arena of Climate Change”	14-10-2016	16-10-2016
7	Dr. B. A. Amin	UGC Sponsored Training Programme (Winter School) on Sustainable Development	01-12-2016	21-12-2016
8	Dr. D. R. Kathiriya Prof. K. P. Patel Prof. N. M. Vegad	Training on RTI Act-2005	30-03-2017	--

## 6 FACULTY OF AGRI-BUSINESS MANAGEMENT

Sr. No.	Name of the Teacher /Scientist	Participated	Duration	
			From	To
1	Zala Y.C.	Agribusiness Summit 2016 organised by AMA , Ahmedabad	09-04-2016	-
2	Mahera A.B	Training Programme on “Office Administration” at RTC, SPIPA, Ahmedabad	21-09-2016	23-10- 2016
3	Lad Y.A. Panigrahy S.R. Prajapati M.R. Singh R. Mahera A.B	National Seminar on GST: A LANDMARK TAX REFORM SINCE INDEPENDENCE” at Post Graduate Dept. of Business Studies, SPU, V. V. Nagar, Dist. Anand	02-10-2016	-
4	Prajapati M.R.	National seminar on “Managing Business & Technology: SWOC in the emerging future” at SEMCOM , Vallabh Vidynagar, Anand, Gujarat	14-10-2016	-
5	Zala Y.C. Singh R. Mishra Snehal	International Conference on Food, Water, Energy Nexus in Arena of Climate Change Organised by AAU, Anand and NCCSD,	14-10-2016	15-10-2016
6	Vahoniya D.R.	Participated in the Refresher Course organised by UGC: HRDC, Saurashtra University, Rajkot, Gujarat	19-09-2016	09-10-2016
7	Mahera A.B	Massive Open Online Course (MOOC) on “Competency Enhancement for Effective Teaching” Organized by ICAR-NAARM	18-11-2016	22-12- 2016
8	Lad Y.A. Mahera A.B	Training Programme for young entrepreneurs on “Export of Agricultural Products” organized by Dept. Of Agri, Economics & WTO cell, BACA, AAU, Anand at IABMI, AAU, Anand	29-11-2016	30-11-2016
9	Singh R.	Training Programme on Export of Agricultural Products, organized by Department of Agricultural Economics & WTO cell, Anand Agricultural University, Anand.	29-11-2016	30-11-2016

Sr. No.	Name of Teacher/Scientist	Participated	Duration	
			From	To
10	Prajapati. M.R.	Training Programme for young entrepreneurs on “Export of Agricultural Products” organized by Dept. Of Agri, Economics & WTO cell, BACA, AAU, Anand at IABMI, AAU, Anand	29-11-2016	30-11-2016
11	Pundir R.S.	Impact Assessment of Agricultural Technology, Division of Agricultural Economics, IARI, New Delhi	14-12-2016	3-01- 2017
12	Mahera A.B	Workshop on “Farm Business Management for Extension Functionary” at EEI, Anand	06-02- 2017	11-02-2017
13	Mishra Snehal	Workshop on Farm Business Management for Extension Functionary at EEI, Anand	06-02-2017	11-02-2017
14	Singh R. Vahoniya D.R	Workshop on “Farm Business Management for Extension Functionary” at EEI, Anand	06-02-2017	11-02-2017
15	Zala Y.C.	Brainstorming Workshop on innovative Strategy for Poverty Eradication (SDG-Goal 1) organized by Rural Development Department, GoG, at EDI Campus, Ahmedabad	15-03-2017	-

## 7 FACULTY OF AGRICULTURAL ENGINEERING & TECHNOLOGY

Sr. No.	Name of Teacher/Scientist	Participated	Duration	
			From	To
1	Er. J. Sravankumar	Summer school on “Strategies for Research Oriented Teaching” at JNTU, Hyderabad	06-06-2016	25-06-2016
2	Er.K. R. Jethva	Climate Change and its effect on Agriculture and Allied Fields, organized by Extension Education Institute, Anand Agricultural University, Anand	20-06-2016	23-06-2016
3	Er Kapil Mandloi	Summer School on “ICT use in agriculture” at PAU, Ludhiana	05-07-2016	25-07-2016
4	Sh. Hardik Sharma	21 days refresher course on ICT applications at UGC Human Resource Development Centre, S. P. University, Vallabh Vidhyanagar, Gujarat	14-11-2016	04-12-2016
5	Er. M. D. Vora	International Conference on Emerging Technologies in Agricultural and Food Engineering (ETAE) held at IIT, Kharagpur, West Bengal.	27-12-2016	30-12-2016
6	Er. Chirag Jadav Dr. Neeraj Seth Er. K. R. Jethva Sh. Sachin Chinchorkar Mrs.Shefali Modi	“Water and energy security in the arena of climate change” at CAET, Godhra	17-01-2017	06-02-2017

Sr. No.	Name of Teacher/ Scientist	Participated	Duration	
			From	To
7	Dr. Mukesh K. Tiwari	21 days summer school sponsored by Natural Resource Data Management System (NRDMS), Department of science & Technology (DST), Ministry of Science & Technology, Government of India, New Delhi on “Geospatial Technology & It’s Applications (GeoTia-2017)” organized by Centre for Geoinformatics, Tata Institute of Social Sciences (TISS), Mumbai	20-03-2017	09-04-2017



## Appendix-8

### NAMES & DETAILS OF THE DIGNITARIES VISITED

Sr. No.	Name	Date of visit
1	Dr. V. S. Tomar, Hon'ble Vice Chancellor, JNKVV, Jabalpur	20/21-05-2016
2	Delegation of Guinea Conakry - Africa team	01-06-2016
3	Hon'ble Deputy Vice Chancellor and Delegation, University of Southern Queensland, Australia	21-06-2016
4	Dr. Chandish R. Ballal , Director, National Bureau of Agricultural Insect Resources , ICAR, Bangluru	24-08-2016
5	Dr. Trilochan Mohapatra, Hon'ble Secretary DARE and Director General, ICAR, GOI, New Delhi	03-09-2016
6	Peer Review Team, ICAR, New Delhi	13-09-2016 to 16-09-2016
7	Ms. Emily Fanning, Oklahoma State University, USA along with Dr. H. G. Mishra, EDI, Ahmedabad	14-09-2016
8	Dr. K. Kire, Chief Conservator of Forest, Arunachal Pradesh	06-10-2016
9	Shri Parshottam Rupala, Hon'ble Minister of State for Agriculture & Farmers Welfare and Panchayati Raj, GoI New Delhi	14/16-10-2016
10	Dr. Trilochan Mohapatra, Hon'ble Secretary DARE and Director General, ICAR, GoI, New Delhi	14-10-2016
11	Mr. Anil. Gote, Member, Legislative Assembly, Maharashtra State	09-11-2016
12	Prof. Steven Raine, Executive Director, Institute for Agriculture and Environment, University of Southern Queensland, Australia and Team	15-11-2016
13	Dr. Malcolm John, Rothamsted Research, Harpenden and Dr. Peter Shewry Rothamsted Research and University of Reading, U.K. and Prof. Rajinder S. Ranu, Colorado State University, USA	05-12-2016
14	Dr. Manas Chaudhary, Deputy Advisor(Agri. Vertical), Department of Agriculture and Co-operation, GOI, New Delhi	03-01-2017
15	Shri O. P. Kohli, Hon. Governorshri of Gujarat & Hon. Chancellor of the University, Raj Bhavan, Gandhinagar	06-01-2017

Sr. No.	Name	Date of visit
16	Dr. Trilochan Mohapatra, Hon'ble Secretary DARE and Director General, ICAR, New Delhi	06-01-2017
17	Shri Chimanbhai Sapariya, Hon. Minister of Agriculture and Energy, Government of Gujarat, Gandhinagar	06-01-2017
18	Prof. P. B. Gai, Vice Chancellor, Karnatak University Dharwad	07-01-2017
19	Prof. Morten Pejrup, Vice Dean for Research, Faculty of Science, University of Copenhagen-Denmark with Delegation	10-01-2017
20	Dr. O. S. Mbuya, Professor, Florida A&M University, USA	16-01-2017
21	Dr Amita Jain FAMU, Florida, USA	16-01-2017
22	West Zone Monitoring and Review Team, ICAR, New Delhi	23/24-01-2017
23	Shri Vallabhbhai Vaghasiya, Hon'ble Minister of Agriculture (State), GOG, Gandhinagar	02-02-2017
24	Laxman Ram, Dy. Director Agriculture and Proejct Director ATMA, Jaipur, Rajasthan	14-02-2017
25	Shri Sanjay Prasad (I.A.S.), Pricipal Secretary, Department of Agriculture Co-operation, Schivalaya Gujarat State, Gandhinagar	23-03-2017