

**DIRECTORATE OF RESEARCH
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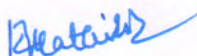
To,

1. All University Officers, AAU, Anand
2. All Conveners of AGRESCO Sub-Committee, AAU, Anand
3. All Unit / Sub-Unit Officers of AAU, Anand

Sub : Experiment code number.....13th Combined Joint AGRESCO

Enclosed, please find herewith the code numbers assigned to the new technical programme/s which is/are approved in Thirteenth Combined Joint AGRESCO of SAUs held during 5-7 April, 2017 at SDAU, Sardarkrushinagar. Now, you are requested to use these code numbers in AGRESCO report in future.

Encl : As above


**Director of Research &
Dean P. G. Studies**

**NEW TECHNICAL PROGRAMMES APPROVED IN 13TH COMBINED AGRESKO HELD AT SDAU,
SARDARKRUSHINAGAR (2017)**

Abbreviations

CI : Crop Improvement

CP : Crop Production

PP : Plant Protection

SS : Social Sciences

AP : Animal Production and Fisheries

AH : Animal Health

AE·AIT : Agricultural Engineering and Agricultural

DS·FPT : Dairy Science and Food Processing Technology

Information Technology

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.1 Crop Improvement			
13.1.3.1	Preliminary evaluation of red flesh guava hybrids.	CI/Horticulture/2017/01	Prof. & Head, Dept. of Hort. BACA, AAU, Anand
13.1.3.2	Preliminary evaluation of white flesh guava hybrids.	CI / Horticulture/2017/02	Prof. & Head, Dept. of Hort. BACA, AAU, Anand
13.1.3.3	Development of high yielding sesame (<i>Sesamum indicum</i> L.) genotypes with charcoal rot resistance.	CI/ Genetics & Plant Breeding / 2017/01	Professor & Head, Dept. of Genetics & Plant Breeding, BACA, Anand
13.1.3.4	Breeding of marigold (<i>Tagetes</i> sp.) and peacock (<i>Caesalpinia pulcherrima</i>) flowers for superior quantitative & qualitative traits.	CI/Horticulture wing /2017/01	Principal, College of Horticulture (Wing), AAU, Anand
13.2 Crop Production			
13.2.3.1	Effect of spacing and topping on yield of summer sesame (<i>Sesamum indicum</i> L.)	CP/Agronomy/2017/01	Prof. & Head, Dept. of Agronomy, BACA, AAU, Anand
13.2.3.2	Feasibility of cotton transplanting period under varying age of seedlings	CP/Agronomy/2017/02	Prof. & Head, Dept. of Agronomy, BACA, AAU, Anand
13.2.3.3	Assessment of different organically managed cropping sequence in middle Gujarat condition	CP/Agronomy/2017/03	Prof. & Head, Dept. of Agronomy, BACA, AAU, Anand
13.2.3.4	Bio-efficacy of new molecules of herbicides for weed management in soybean (<i>Glycine max</i> L. Merrill)	CP/Weed Control/2017/01	Agronomist & PI, AICRP-WM, AAU, Anand
13.2.3.5	Integrated weed management in summer groundnut	CP/Weed Control/2017/02	Agronomist & PI, AICRP-WM, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	(<i>Arachishypogaea</i> L.)		
13.2.3.6	Effect of integrated nutrient management on yield, chemical composition and soil status in <i>bidi</i> tobacco under middle Gujarat condition	CP/BTRS/2017/01	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
13.2.3.7	Feasibility of vegetable crops for intercropping in <i>rusticatobacco</i> (<i>Nicotianarustica</i> L.) under middle Gujarat condition	CP/BTRS/2017/02	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
13.2.3.8	Effect of integrated nutrient management on yield, chemical composition and soil status in <i>rustica</i> tobacco under middle Gujarat condition	CP/BTRS/2017/03	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
13.2.3.9	Effect of nitrogen and topping levels on yield and quality of bidi tobacco hybrid varieties	CP/BTRS/2017/04	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
13.2.3.10	Effect of different organic manures and Bio NPK consortium on yield and quality of isabgol (<i>Plantagoovata</i> Forsk) under middle Gujarat condition	CP/ M&AP/2017/01	Research Scientist, M&APRS, AAU, Anand
13.2.3.11	Effect of different period of transplanting and spacing on herbage yield and quality of basil (<i>Ocimumbasilicum</i> L.) under middle Gujarat condition	CP/ M&AP/2017/02	Research Scientist, M&APRS, AAU, Anand
13.2.3.12	Study of pigeon pea varieties under relay cropping system	CP/ PRS, Vadodara /2017/01	Res. Scientist, Pulse Research Station, AAU, Vadodara
13.2.3.13	Effect of integrated nitrogen management on yield and quality of mustard (<i>Brassica juncea</i> L.)	CP/COA, Vaso/2017/01	Principal, College of Agriculture, AAU, Vaso
13.2.3.14	Varietal performance of pearl millet under varying transplanting period in semi <i>rabi</i> season	CP/Agronomy-Pearl millet/2017/01	Assistant Research Scientist, ARS, AAU, Jabugam) Research Scientist, TRTC, AAU, Devgadbaria) Associate Research Scientist, ARS, AAU, Thasra) Senior Sci. & Head, KVK, Dethali) Professor, Department of Agronomy, BACA, Anand)
13.2.3.15	Integrated weed management in blackgram (<i>Vignamungo</i> L.)	CP/ ARS, Derol /2017/01	Associate Research Scientist, ARS, AAU, Derol
13.2.3.16	Effect of paired row sowing on yield and fiber quality of	CP/R CRS, Viramgam, ARS,	Assoc. Res. Sci., R CRS, AAU,

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	<i>desi</i> cotton under rainfed condition	Dhandhuka/2017/01	Viramgam and Asstt. Res. Sci., ARS, AAU, Dhandhuka
13.2.3.17	Nitrogen management for early maturing rice varieties in middle Gujarat	CP/MRRS,Nawagam/2017/01	Research Scientist, MRRS, AAU, Nawagam
13.2.3.18	Response of new castor variety to different sowing time and spacing in late <i>kharif</i> under irrigated condition	CP/ ARS, Sansoli/2017/01	Associate Research Scientist, ARS, AAU, Sansoli
13.3 Plant Protection			
I. Agril Entomology			
13.3.3.1	Evaluation of pre-harvest spray of insecticides for control of pulse beetle, <i>Callosobruchus</i> sp. in green gram	PP/Entomology/2017/01	Professor and Head, Department of Entomology, BACA, AAU, Anand
13.3.3.2	Bio-efficacy of insecticides against thrips, <i>Scirtothrips dorsalis</i> Hood in pomegranate	PP/Entomology/2017/02	Professor and Head, Department of Entomology, BACA, AAU, Anand
13.3.3.3	Biological suppression of mustard aphid, <i>Lipaphis erysimi</i> Kaltentbach	PP/Biological control /2017/01	Principal Res. Sci., AICRP on Biological control, AAU, Anand
13.3.3.4	Impact of mustard crop as intercrop for management of <i>H. armigera</i> through birds in chickpea	PP/Ornithology/2017/01	Res. Sci. (Ornitho.), AINP on VPM: Agril. Ornithology, AAU, Anand
13.3.3.5	Establishment of set-aside field for conservation of insectivorous birds	PP/Ornithology/2017/02	Res. Sci. (Ornitho.), AINP on VPM: Agril. Ornithology, AAU, Anand
13.3.3.6	Residues and persistence of lambda-cyhalothrin 5 EC in/on cucumber	PP/Pesticide Residues/2017/01	Residue Analyst, AINP on Pesticide Residues, AAU, Anand
13.3.3.7	Residues and persistence of acephate 75 SP in/on cucumber	PP/Pesticide Residues/2017/02	Residue Analyst, AINP on Pesticide Residues, AAU, Anand
13.3.3.8	Residues and persistence of imidacloprid 17.8 SL in/on cucumber	PP/Pesticide Residues/2017/03	Residue Analyst, AINP on Pesticide Residues, AAU, Anand
13.3.3.9	Residues and persistence of spiromesifen 22.9 SC in/on cucumber	PP/Pesticide Residues/2017/04	Residue Analyst, AINP on Pesticide Residues, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.3.3.10	Residues and persistence of lambda-cyhalothrin 5 EC in/on cauliflower	PP/Pesticide Residues/2017/05	Residue Analyst, AINP on Pesticide Residues, AAU, Anand
13.3.3.11	Residues and persistence of imidacloprid 17.8 SL in/on cauliflower	PP/Pesticide Residues/2017/06	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.12	Residues and persistence of spiromesifen 22.9 SC in/on cauliflower	PP/Pesticide Residues/2017/07	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.13	Residues and persistence of cypermethrin 25 EC in/on capsicum	PP/Pesticide Residues/2017/08	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.14	Residues and persistence of ethion 50 EC in/on capsicum	PP/Pesticide Residues/2017/09	Residue Analyst, AINP on Pesticide Residues, AAU, Anand
13.3.3.15	Residues and persistence of lambda-cyhalothrin 5 EC in/on capsicum	PP/Pesticide Residues/2017/10	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.16	Residues and persistence of imidacloprid 17.8 SL in/on capsicum	PP/Pesticide Residues/2017/11	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.17	Residues and persistence of spiromesifen 22.9 SC in/on capsicum	PP/Pesticide Residues/2017/12	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.18	Residues and persistence of acephate 75 SP in/on tomato	PP/Pesticide Residues/2017/13	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.19	Residues and persistence of lambda-cyhalothrin 5 EC in/on cabbage	PP/Pesticide Residues/2017/14	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.20	Residues and persistence of spiromesifen 22.9 SC in/on cabbage	PP/Pesticide Residues/2017/15	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.21	Residues and persistence of imidacloprid 17.8 SL in/on cabbage	PP/Pesticide Residues/2017/16	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.22	Residues and persistence of acephate 75 SP in/on bitter gourd	PP/Pesticide Residues/2017/17	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.23	Residues and persistence of lambda-cyhalothrin 5 EC in/on bitter gourd	PP/Pesticide Residues/2017/18	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.24	Residues and persistence of spiromesifen 22.9 SC in/on bitter gourd	PP/Pesticide Residues/2017/19	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.25	Residues and persistence of lambda-cyhalothrin 5 EC in/on brinjal	PP/Pesticide Residues/2017/20	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.26	Residues and persistence of spiromesifen 22.9 SC in/on okra	PP/Pesticide Residues/2017/21	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.27	Residues and persistence of lambda-cyhalothrin 5 EC in/on okra	PP/Pesticide	Residue Analyst, AINP on

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
		Residues/2017/22	Pesticide Residues, Anand
13.3.3.28	Residues and persistence of ethion 50 EC in/on chilli	PP/Pesticide Residues/2017/23	Residue Analyst, AINP on Pesticide Residues, Anand
13.3.3.29	Evaluation of sprayingschedule of insecticides for the management the leaf eating caterpillar, <i>Spodopteralitura</i> (F) in bidi tobacco nursery	PP/BTRS(Ento)/2017/01	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
13.3.3.30	Bio-efficacy of insecticides against South American tomato moth, <i>Tutaabsoluta</i> (Meyrick)	PP/MVRS(Ento)/2017/01	Asstt. Res. Sci.,(Ento.) MVRS, AAU, Anand, Res. Sci., BTRS, AAU, ANAND and Prin. Res. Sci., AICRP on Biological Control, AAU, Anand)
13.3.3.31	Efficacy of seed treatment against sucking pests and root rot of <i>desi</i> cotton	PP/RRS(Ento)/2017/01	Asstt. Res. Sci.,(Ento.) RRS, AAU, Anand, Asso.Res. Sci., AAU, Arnej and Prof. & Head, Pl. Path., AAU, Anand
13.3.3.32	Bio-efficacy of insecticides against pest complex in Green gram	PP/RRS(Ento)/2017/02	Asstt. Res. Sci.,(Ento.) RRS, AAU, Anand
13.3.3.33	Integrated Pest Management of leaf miner, <i>Liriomyzatrifolii</i> (Burgess) in cucumber	PP/Poly-Agri-Anand (Ento) /2017/ 01	Asstt. Prof. (Ento.) Sheth M. C. Polytechnic in Agriculture, Anand
13.3.3.34	Efficacy of seed treatment against sucking pests and root rot disease of <i>Btcotton</i>	PP/CoA,Vaso (Ento) /2017/ 01	Asstt. Prof. (Ento.) College of Agriculture and Polytechnic In Agriculture, Vaso
II. Plant Pathology and Nematology			
13.3.3.35	Detection of seed borne nature of MYMV and BCMV of urd bean and mung bean	PP/ Pathology /2017/01	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand
13.3.3.36	Survey of viral diseases of pulse crops and characterization of viruses infecting urdbean, mungbean, mothbean, soybean, clusterbean and pigeon pea in Kheda, Vadodara, Panchmahals and Ahmedabad districts	PP/Pathology/2017/02	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand
13.3.3.37	Effects of different substrates on the growth and yield of Oyster Mushroom.	PP/ Pathology /2017/03	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand
13.3.3.38	Evaluation of efficient <i>T. asperellum</i> (Ta1 AAU isolate) against wilt and root rot in chickpea	PP/ Pathology /2017/04	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand
13.3.3.39	Management of root rot caused by <i>Macrophominaphaseolina</i> in mungbean through seed treatment of <i>Trichodermaviride</i> and <i>Glomusintraradices</i>	PP/ Pathology /2017/05	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.3.3.40	Efficacy of different oils for the management of damping-off disease caused by <i>Pythiumaphanidermatum</i> in bidi tobacco nursery	PP/ BTRS(Patho)/2017/01	Res. Sci., (Pl. Path.) BTRS, AAU, Anand
13.3.3.41	Bio-efficacy of agrochemical against bacterial canker (<i>Xanthomonasaxonopodispv. citri</i>) in citrus.	PP/Horti. Wing, Anand (Patho)/2017/01	Asst. Res. Sci. (Patho.), College of Horticulture (Wing), AAU, Anand
13.3.3.42	Effect of transplanting dates of rice and nitrogen levels on incidence of pests and diseases	PP/CoA,Vaso (Patho.) /2017/ 01	Asstt. Prof. (Pl. Path.) College of Agriculture and Polytechnic In Agriculture, Vaso
13.4 Horticulture and Agro Forestry			
13.4.3.1	Standardization of method and time of propagation in guava cv. Allahabad Safeda	CP/Horticulture/2017/01	Professor & Head, Department of Horticulture, BACA, AAU, Anand
13.4.3.2	Evaluation of vegetable crops during different season under different shade net condition	CP/Horticulture wing /2017/01	Principal, College of Horticulture (Wing), AAU, Anand
13.4.3.3	Nutrient requirement of banana based on Soil Test Crop Response Correlation	CP/CoA,Jabugam(Horti) /2017/01	rofessor P. T. N. S. S. A. (Soil Sci.), College of Agriculture, AAU, Jabugam
13.4.3.4	Effect of bunch feeding on yield of banana cultivation (cv. Grand Naine) of Tribal area of Chhotaudepur Region of middle Gujarat	CP/ARS, Jabugam (Horti) Jabugam/2017/01	Assistant Research Scientist, ARS AAU, Jabugam
13.4.3.5	Evaluation of the possibility of pulse based inter-cropping system with banana cultivation in tribal area following drip irrigation system	CP/ ARS,Jabugam (Horti) /2017/02	Assistant Research Scientist, ARS, AAU, Jabugam
13.4.3.6	Nitrogen management in tomato (<i>Lycopersiconesculentum</i> L.) under drip irrigation system in <i>goradu</i> soil of middle Gujarat conditions	CP/ ARS, Thasra (Horti.) /2017/01	Associate Research Scientist, ARSIC, AAU, Thasra
13.5 Agricultural Engineering and Agricultural Information Technology			
13.5.3.1	Web-based application for combined analysis of variance	AE·AIT/ AIT /2017/01	PI/HOD, CAIT, AAU, Anand
13.5.3.2	Annual award module for colleges of AAU	AE·AIT/ AIT /2017/02	PI/HOD, CAIT, AAU, Anand
13.5.3.3	Transformation of information through multimediasbased interactive media for maize crop	AE·AIT/ AIT /2017/03	PI/HOD, CAIT, AAU, Anand
13.5.3.4	Transformation of information through multimediasbased interactive media for mungbean	AE·AIT/ AIT /2017/04	PI/HOD, CAIT, AAU, Anand
13.5.3.5	Designing fully automated self-sustainablegreenhouse	Not approved	PI/HOD, CAIT, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.5.3.6	Development of web based AGRESCO project information & monitoring management system	AE·AIT/ AIT /2017/05	PI/ DIT, AAU, Anand
13.5.3.7	Web based system for planning and budget	AE·AIT/ AIT /2017/06	PI/ DIT, AAU, Anand
13.5.3.8	Web based complain management system for IT related services at AAU	AE·AIT/ AIT /2017/07	PI/ DIT, AAU, Anand
13.5.3.9	Decision Support System for plant protection	AE·AIT/ AIT /2017/08	PI/ DIT, AAU, Anand
13.5.3.10	Web Based System for Enrollment of Post Graduate Students (Campus Form) – Adding a New Module in Post Graduate Information System	AE·AIT/ AIT /2017/09	PI/ DIT, AAU, Anand
13.5.3.11	Web Based Integrated Workflow Management System	AE·AIT/ AIT /2017/10	PI/ DIT, AAU, Anand
13.5.3.12	GEA – Mobile App Emergency Alert Mobile Application for Hostelite Girl Students of SAU's of Gujarat)	AE·AIT/ AIT /2017/11	PI/ DIT, AAU, Anand
13.5.3.13	Conjugate Assessment of Drip Lateral Spacing and Irrigation Regimes on Productivity of <i>Rabi</i> Maize	AE·AIT/ SWE/2017/01	PI/HOD, SWE, CAET, AAU, Godhra
13.5.3.14	Development of tractor drawn simple and low cost combined tillage tool	AE·AIT/ FMPET/2017/01	PI/HOD, FMPE, CAET, AAU, Godhra
13.5.3.15	Development of battery operated cutter	AE·AIT/ FMPET/2017/02	PI/HOD, FMPE, CAET, AAU, Godhra
13.5.3.16	Development of electric motor operated maize cob dehusker	AE·AIT/ FMPET/2017/03	PI/HOD, FMPE, CAET, AAU, Godhra
13.5.3.17	Evaluation of different types of ground wheel for seed cum fertilizer drill machine	AE·AIT/ FMPET/2017/04	PI/HOD, FMPE, CAET, AAU, Godhra
13.5.3.18	Development of low cost multi crop planting unit for conventional plough	AE·AIT/ FMPET/2017/05	PI/HOD, FMPE, CAET, AAU, Godhra
13.5.3.19	Effect of light intensity and color on growth performance of rose in net house	AE·AIT/ APE/2017/01	PI/HOD, APE, CAET, AAU, Godhra
13.5.3.20	Evaluation and modification of sun drying practices for maize cobs	AE·AIT/ APE/2017/02	PI/HOD, APE, CAET, AAU, Godhra
13.5.3.21	Development of Arduino based wireless soil moisture sensor	AE·AIT/ APE/2017/03	PI/HOD, APE, CAET, AAU, Godhra
13.5.3.22	Irrigation Scheduling For Chilli Crop Under Drip Irrigation System	AE·AIT/ PAE, Dahod/ 2017/01	Principal, PAE, AAU, Dahod
13.5.3.23	Development of Bullock Drawn Multi-crop Dibbler Planter	AE·AIT/ PAE, Dahod/ 2017/02	Principal, PAE, AAU, Dahod
13.5.3.24	Web Based Application for Analysis of CRD and RBD Designs in	AE·AIT/ AIT, Stat /2017/01	PI/HOD, Ag. Stat., BACA, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	Factorial Concept		
13.5.3.25	Technology development for moraiyo (<i>Panicummiliare</i>) kheer	DS-FPT/Dairy Technology, /2017/01	HOD, Dept. of Dairy Technology, DSC, AAU, Anand
13.5.3.26	Evaluation of selected additives for the manufacture of low fat chhana	DS-FPT/Dairy Technology, /2017/02	HOD, Dept. of Dairy Technology, DSC, AAU, Anand
13.5.3.27	Development of methods for detection of adulterants of milk and milk products Sub project: Optimization of selected quantitative tests for detection of common adulterants in milk	DS-FPT/Dairy Chemistry /2017/01	HOD, Dept. of Dairy Chemistry, DSC, AAU, Anand
13.5.3.28	Utilization of whey in dairy and food products Sub Utilization of paneer whey in symbiotic Sherbet candy	DS-FPT/Dairy Chemistry /2017/02	HOD, Dept. of Dairy Chemistry, DSC, AAU, Anand
13.5.3.29	Development of dairy starter cultures and value added dairy product Sub project1: Development of probiotic smoothie enriched with Finger millet	DS-FPT/Dairy Microbiology /2017/01	HOD, Dept. of Dairy Microbiology, DSC, AAU, Anand
13.5.3.30	Development of dairy starter cultures and value added dairy product Sub project2: Evaluation of Exopoly saccharides and non EPS producing strains of LAB for production of Dahi	DS-FPT/Dairy Microbiology /2017/02	HOD, Dept. of Dairy Microbiology, DSC, AAU, Anand
13.5.3.31	Plasmid profile of LAB and their use as bio-medical agents GOG, Sub Project 1: Invitro evaluation of <i>Lactobacillus helveticus</i> MTCC 5463 against selected skin pathogens and potential effect on skin lightning	DS-FPT/Dairy Microbiology /2017/03	HOD, Dept. of Dairy Microbiology, DSC, AAU, Anand
13.5.3.32	Plasmid profile of LAB and their use as bio-medical agents GOG, Sub Project 2: Purification and characterization of ACE inhibitory peptides derived from fermented camel milk	DS-FPT/Dairy Microbiology /2017/04	HOD, Dept. of Dairy Microbiology, DSC, AAU, Anand
13.5.3.33	Design, development and performance evaluation of a solar thermal system assisted Double Pipe Heat Exchange for heating of milk for preparation of paneer	DS-FPT/Dairy Engineering/2017/01	HOD, Dept. of Dairy Engineering, DSC, AAU, Anand
13.5.3.34	Varietal evaluation of selected fruits and vegetables for respiration rate under the steady storage condition	DS-FPT/PHE, FPT&BE/2017/01	HOD, Dept. of Post-Harvest Engg. and Technology, FPT & BE, AAU, Anand
13.5.3.35	Post Harvest Management of some important middle crops of Gujarat. Sub-Title: Production of premium quality powder with maximum retention of essential oil using cryogenic grinding of carom (ajwain), Cinnamon and black pepper	DS-FPT/PHE, FPT&BE/2017/02	HOD, Dept. of Post-Harvest Engg. and Technology, FPT & BE, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.5.3.36	Design and Development of Two-Stage Evaporative Cooling System for Transport of Fruits and Vegetables	DS-FPT/PHE, FPT&BE/2017/03	HOD, Dept. of Post-Harvest Engg. and Technology, FPT & BE, AAU, Anand
13.5.3.37	Standardization of drying technique for <i>Moringaoleifera</i> leaves	DS-FPT/PHE, FPT&BE/2017/04	HOD, Dept. of Post-Harvest Engg. and Technology, FPT & BE, AAU, Anand
13.5.3.38	Effect of Ohmic Heating at Lower Frequencies on Recovery of Fruits and Vegetables Juices	DS-FPT/FE, FPT&BE/2017/01	HOD, Dept. of Food Engineering, FPT & BE, AAU, Anand
13.5.3.39	Development and performance evaluation of continuous rolling, sheeting and cutting system for <i>Kajukatli</i> production	DS-FPT/FE, FPT&BE/2017/02	HOD, Dept. of Food Engineering, FPT & BE, AAU, Anand
13.5.3.40	Preservation of Mango slices Sub Osmotic drying of Mango slices	DS-FPT/FT, FPT&BE/2017/01	HOD, Dept. of Food Technology, FPT & BE, AAU, Anand
13.5.3.41	Development of functional low sugar muffins	DS-FPT/FT, FPT&BE/2017/02	HOD, Dept. of Food Technology, FPT & BE, AAU, Anand
13.5.3.42	Development of technology for production and preservation of <i>Moringaoleifera</i> (Drumstick) fruit pulp	Not Approved	HOD, Dept. of Food Technology, FPT & BE, AAU, Anand
13.5.3.43	Technology for Development of Ready- to-Rehydrate Type of Rice	DS-FPT/FT, FPT&BE/2017/03	HOD, Dept. of Food Technology, FPT & BE, AAU, Anand
13.5.3.44	Super Critical Extraction of Essential Oil from Carom (ajwain) and Black Pepper	DS-FPT/FQA, FPT&BE/2017/01	HOD, Dept. of Food Quality Assurance, FPT & BE, AAU, Anand
13.5.3.45	Cold Milling of Flaxseed for extraction of Omega-3 Rich Oil and Utilization of De-oiled Meal for Value Added Products	DS-FPT/FQA, FPT&BE/2017/02	HOD, Dept. of Food Quality Assurance, FPT & BE, AAU, Anand
13.5.3.46	Study on decontamination of pesticides in selected Spices, Vatables and Fruits using γ -irradiation, UV radiation and OzonationTechniques Sub Degradation of pesticide in red chilli powder using gamma irradiation	DS-FPT/FQA, FPT&BE/2017/03	HOD, Dept. of Food Quality Assurance, FPT & BE, AAU, Anand
13.5.3.47	Metagenomic based microbial diversity study of dairy effluent treatment plants	DS-FPT/FQA, FPT&BE/2017/04	HOD, Dept. of Food Quality Assurance, FPT & BE, AAU, Anand
13.5.3.48	Production technologies for value added products from pumpkin seeds	DS-FPT/FQA, FPT&BE/2017/05	HOD, Dept. of FQA, FPT & BE, AAU, Anand
13.5.3.49	Development of Electrolyzed water and Ultraviolet-C (UV-C) food decontamination technology for safety and quality of fresh and minimally processed fruits and vegetables	DS-FPT/FQA, FPT&BE/2017/06	HOD, Dept. of FQA, FPT & BE, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.5.3.50	Screening, characterization and identification of conjugated linoleic acid producing lactic acid bacteria	DS-FPT/FQA, FPT&BE/2017/07	HOD, Dept. of FQA, FPT & BE, AAU, Anand
13.5.3.51	Bio-chemical characterization of <i>Moringaoleifera</i> leaves & pods	DS-FPT/FQA, FPT&BE/2017/08	HOD, Dept. of FQA, FPT & BE, AAU, Anand
13.5.3.52	Development of value added product containing Wheat <i>Ponk</i>	DS-FPT/FSHE (Poly.) /2017/01	Principal, Polytechnic Food Science and Home Economics, AAU, Anand
13.5.3.53	Development of Antidiabetic and Antioxidant Rich Health Drink and Cookies using Garden Cress Seed (<i>Lepidiumsativum</i>)	DS-FPT/FSHE (Poly.) /2017/02	Principal, Polytechnic Food Science and Home Economics, AAU, Anand
13.5.3.54	Development of Analytical Protocol for Detection of Aflatoxins in Selected Foods.	DS-FPT/FQA, FPT&BE/2017/09	HOD, Dept. of FQA, FPT & BE, AAU, Anand
13.6 Social Science			
13.6.4.1	Study of Price Behaviour of Pulses in Middle Gujarat	SS/Ag. Econ/2017/01	Professor & Head, Deptt. of Agril. Economics, BACA, AAU, Anand
13.6.4.2	Impact Assessment of Drip Irrigation Technology in Banana in Middle Gujarat	SS/Ag. Econ/2017/02	Professor & Head, Deptt. of Agril. Economics, BACA, AAU, Anand
13.6.4.3	Growth and Prospects of Export of Major Seed Spices from India	SS/Ag. Econ/2017/03	Professor & Head, Deptt. of Agril. Economics, BACA, AAU, Anand
13.6.4.4	Growth Dimension and Change in Cropping Pattern in Gujarat State	SS/CoH(Econ.) /2017/01	Assistant Professor, College of Horticulture, AAU, Anand
13.6.4.5	An Economic Analysis of Inland Fish Farming in Middle Gujarat	SS/ IABMI/2017/01	Principal, IABMI, AAU, Anand
13.6.4.6	Demonetization and Subsequent Thrust to Digital India Initiative in Middle Gujarat: an Agribusiness Perspective	SS/ IABMI/2017/02	Principal, IABMI, AAU, Anand
13.6.4.7	A Study of Supply Chain and Estimation of Post-Harvest Losses in Banana in Middle Gujarat	SS/ IABMI/2017/03	Principal, IABMI, AAU, Anand
13.6.4.8	An Economic Analysis of Production and Marketing of Tomato Cultivation in Tribal Area of Chhotaudepur District of Middle Gujarat	SS/ ARS,Jabugam/2017/01	Assistant Research Scientist, AAU, Jabugam
13.6.4.9	Financial Literacy about Basic Banking Services among the Participant Farmers of DVK	SS/DBM/2017/01	Head, Deptt. of DBM, Dairy Science College, AAU, Anand
13.6.4.10	Awareness of agril. Application available on smart phone and digital banking services among dairy farmers in middle Gujarat	SS/DBM/2017/02	Head, Deptt. of DBM, Dairy Science College, AAU, Anand
13.6.4.11	Assessing the Knowledge and Practices of Street Food Vendors in the City of Anand-Vidyanagar regarding Food Hygiene and Safety	SS/FPT/2017/01	Associate Professor, College of FPT&BE, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.6.4.12	Study of trend and growth rate of area, production and productivity of pulse crops grown in middle Gujarat based on non-linear and non-parametric regression models	SS/ Ag. Stat/2017/01	Professor & Head, Deptt. of Agril. Stat; BACA, AAU, Anand
13.6.4.13	Modernization of inhouse statistical programs for contemporary computing environment	SS/ Ag. Stat/2017/02	Professor & Head, Deptt. of Agril. Stat; BACA, AAU, Anand
13.6.4.14	Study on variability and development of yardstick for reliability of the experimental results of sugarcane crop	SS/ Ag. Stat/2017/03	Professor & Head, Deptt. of Agril. Stat; BACA, AAU, Anand
13.6.4.15	Evaluation of statistical models for forecasting area, production and productivity of fruit crops in Gujarat	SS/CoH(Stat.)/2017/01	Assistant Professor, College of Horticulture, AAU, Anand
13.6.4.16	Impact in terms of Effectiveness of Trainers of EEI regarding training abilities as perceived by the trainees	SS/ EEI /2017/01	Director, EEI, AAU, Anand
13.6.4.17	Follow-up study of Training programme on Human Resource Development	SS/ EEI /2017/02	Director, EEI, AAU, Anand
13.6.4.18	Knowledge and adoption of Pink Bollworm management practices	SS/DoEE /2017/01	Director of Extension Education, AAU, Anand
13.6.4.19	Study on “Level of Knowledge of Farmers regarding Liquid Bio-fertilizers”	SS/DoEE /2017/02	Director of Extension Education, & Director, EEI, AAU, Anand
13.6.4.20	Opinion of farmers about Bio-NPK Consortium developed by AAU, Anand	SS/ CAIT /2017/01	Assistant Professor, AIT College, AAU, Anand
13.6.4.21	Attitudinal impact of dairy farmers of Middle Gujarat towards selected Improved animal husbandry practices	SS/ Ext. Edu/2017/01	Professor & Head, Deptt. of Ext. Edu., BACA, AAU, Anand
13.6.4.22	Development and standardization of Scale to measure attitude towards yoga as a tool of Human Resource Development	SS/ Ext. Edu/2017/02	Professor & Head, Deptt. of Ext. Edu., BACA, AAU, Anand
13.6.4.23	Factors experienced by the agricultural land holders for avoiding farming as a profession	SS/ Ext. Edu/2017/03	Professor & Head, Deptt. of Ext. Edu., BACA, AAU, Anand
13.6.4.24	Tribal farm women’s knowledge and adoption towards clean milk production in chhotaudepur district	SS/ CoA, Jabugam/ 2017/01	Assistant Professor, College of Agriculture, AAU, Jabugam
13.6.4.25	Knowledge and adoption gap about udder health in cross bred cow owners in Anand taluka	SS/ Ext. Edu, Veterinary/2017/01	Associate Professor, Department of Vet. Extension, Vet. Science College, AAU, Anand
13.6.4.26	A study on change in business strategy for trained input dealers under Diploma in Agricultural Extension Services for Input Dealers (DAESI) programme	SS/ IDEA/2017/01	Assistant Professor, Institute of Distance Education, AAU, Anand
13.6.4.27	A Study on level of Knowledge and adoption of recommended Biofertilizer (Anubhav Liquid Biofertilizer) by paddy growers of Nadiadtaluka of Kheda district of Gujarat state	SS/ CoA, Vaso/2017/01	Assistant Professor, College of Agriculture, AAU, Vaso

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.6.4.28	Awareness and Adoption of recommendations made by AAU in Paddy crop	SS/ CoA, Vaso/2017/02	Assistant Professor, College of Agriculture, AAU, Vaso
13.6.4.29	Adoption and Knowledge of Clean Milk Production Practices Adopted by Dairy Farmers of VasoTaluka of Kheda District of Gujarat	SS/ CoA, Vaso/2017/03	Assistant Professor, College of Agriculture, AAU, Vaso
13.6.4.30	Assessment of the nutritional status of elderly farmers	SS/ PFS & HE/2017/01	Assistant Professor, Polytechnic in Food Science and Home Economics, AAU, Anand
13.6.4.31	Perception of the beneficiary about Anubhav brand seeds of AAU with special reference to GAR-13 variety of paddy	SS/ RRS /2017/01	Assistant Research Scientist, Regional Research Station, AAU, Anand
13.6.4.32	Attitude of farmers of Bhal region of Ahmedabad district towards mix farming and its economics	SS/KVK, Arnej /2017/01	Senior Scientist cum Head, KVK, AAU, Arnej
13.6.4.33	Knowledge and adoption Among cattle owners regarding Parasitic control in cattle	SS/KVK, Devataj /2017/01	Senior Scientist cum Head, KVK, AAU, Devataj
13.6.4.34	Impact of training on rose growers about rose production technology in Anand district	SS/KVK, Devataj /2017/02	Senior Scientist cum Head, KVK, AAU, Devataj
13.6.4.35	Impact of front line demonstrations on INM in rose on rose growers	SS/KVK, Devataj /2017/03	Senior Scientist cum Head, KVK, AAU, Devataj
13.6.4.36	Impact of front line demonstrations on adoption of mungbean production technology by the farmers of Chhotaudepur district of Gujarat State	SS/ KVK, MangalBharati /2017/01	Senior Scientist cum Head, KVK, Mangalbharti
13.6.4.37	Study on knowledge and adoption of recommended production technology among green gram growers in Khedadistrict	SS/ KVK, Dethali/2017/01	Senior Scientist cum Head, KVK, Gujarat Vidhyapith, Dethali
13.6.4.38	Adoption of improved <i>Rabi</i> maize production technology by maize growers in Dahod district	SS/ KVK, Dahod /2017/01	Senior Scientist cum Head, KVK, AAU, Dahod
13.6.4.39	Knowledge of tribal Farmers about Improved dairy Management Practices in operational area of PashuVigyan Kendra	SS/ PVK, Limkheda/2017/01	Associate Professor, PashuVigyan Kendra, D'Baria
13.6.4.40	Adoption of backyard poultry practices by tribal farmers in operational area of PashuVigyan Kendra	SS/ PVK, Limkheda/2017/02	Associate Professor, PashuVigyan Kendra, D'Baria
13.6.4.41	Impact analysis of farm Technology training centre on Knowledge and adoption of cucurbitaceous growers of Kheda District	SS/ FTTC, Sansoli/2017/01	Assistant Professor, Farm Technology Training Centre, Nenpur- Sansoli
13.6.4.42	Technological gap in adoption of Urd bean production technology among the farmers of Dahod district	SS/TRTC, DevgadhBaria /2017/01	Training Organizer, TRTC & TFWTC, AAU, Devgadhbaria
13.6.4.43	Feeding practices followed by livestock owners for their animals	SS/ DVK, Vejalpur/2017/01	Assistant Professor, Dairy Vigyan Kendra, AAU, Vejalpur

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	in operational area of DVK, Vejalpur		
13.6.4.44	Knowledge and Adoption of Improved Maize Cultivation Technology	SS/ MMRS, Godhra/2017/01	Assistant Research Scientist, Main Maize Research Station, AAU, Godhra
13.7 Basic Science			
13.7.3.1	Development of tissue culture protocol for mass multiplication of seedless lemon.	CI/Tissue Culture/2017/01	Research Scientist, Centre for advanced research in plant Tissue culture, AAU, Anand
13.7.3.2	Development of gender specific SCAR (Sequence Characterized Amplified Region) marker in date palm.	CI/Tissue Culture/2017/02	Research Scientist, Centre for advanced research in plant Tissue culture, AAU, Anand
13.7.3.3	Synthesis and characterization of sulphur nanoparticles and study of its anti-fungal activity against phytopathogens.	CI/Tissue Culture/2017/03	Research Scientist, Centre for advanced research in plant Tissue culture, AAU, Anand
13.7.3.4	Evaluation of efficacy of zinc nanoparticles for its enhancement of growth of groundnut crop.	CI/Tissue Culture/2017/04	Research Scientist, Centre for advanced research in plant Tissue culture, AAU, Anand
13.7.3.5	Stabilization and characterization of multiwalled carbon nanotubes (MWCNTs) and its effects on maize, tomato, soybean seeds.	CI/Tissue Culture/2017/05	Research Scientist, Centre for advanced research in plant Tissue culture, AAU, Anand
13.7.3.6	Marker assisted selection for RKN resistance trait in tobacco.	CI/Ag.Biotech/2017/01	Professor & Head, Department of Agril. Biotech, AAU, Anand
13.7.3.7	Development of tissue culture regeneration protocol in maize through immature zygotic embryo.	CI/Ag.Biotech/2017/02	Professor & Head, Department of Agril. Biotech, AAU, Anand
13.7.3.8	Identification of markers associated with bacterial leaf blight (BLB) resistance in rice	CI/Ag.Biotech/2017/03	Professor & Head, Department of Agril. Biotech, AAU, Anand
13.7.3.9	Effect of limited irrigation and exogenous application of maltose and trehalose on growth, yield and biochemical components of durum wheat.	CI/Biochemistry/2017/01	Professor & Head, Department of Biochemistry, BACA, AAU, Anand
13.7.3.10	Effect of benzyladenine (BA) on water stress in rice.	CI/Biochemistry/2017/02	Professor & Head, Department of Biochemistry, BACA, AAU, Anand
13.7.3.11	Effect of harvesting stage on morpho-physiological and essential oil constituents of <i>Ocimum</i> sp.	CI/M&APRS/2017/01	Research Scientist, M&APRS, AAU, Anand
13.7.3.12	Enhancement of seed germination in charoli (<i>Buchanania lanzan</i>).	CI/M&APRS/2017/02	Research Scientist, M&APRS, AAU, Anand
13.7.3.13	Effect of aged seed on seed germination, morpho- physiological parameters and transplantable seedlings in <i>bidi</i> tobacco varieties	CI/Plant Physiology, BTRS/2017/01	Research Scientist, BTRS, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	under nursery conditions. (joint study with agronomy)		
13.8 Animal Health			
13.8.3.1	Determination of <i>in-vitro</i> antibacterial activity of aqueous, alcoholic and chloroform extracts of <i>Moringaoleifera</i> (Drumstick tree/ <i>Sargavo</i>)	AH/ Pharmacology & Toxicology /2017/01	Prof. and Head, Dept. of Vet. Pharmacology & Toxicology, Veterinary College, AAU, Anand
13.8.3.2	Abattoir studies on helminth parasites of sheep (<i>Ovisaries</i>)	AH/ Vet. Parasitology /2017/01	Prof. and Head, Dept. of Vet. Parasitology, Veterinary College, AAU, Anand
13.8.3.3	Study on prevalence of bacterial pathogens associated with canine pyoderma with special reference to association of methicillin resistant staphylococci	AH/ Vet. Medicine /2017/01	Prof. and Head, Dept. of Vet. Medicine, Veterinary College, AAU, Anand
13.8.3.4	Study on efficacy of inclusion body hepatitis vaccines in experimentally challenged IBH virus serotype 4 and 11 in broiler chicks	AH/ Vet. Pathology /2017/01	Prof. and Head, Dept. of Vet. Pathology, Veterinary College, AAU, Anand
13.8.3.5	Detection of genes for antibiotic resistance among <i>Pasteurellamultocida</i> isolates obtained from animals and avian species in Gujarat	AH/Vet. Microbiology /2017/01	Prof. and Head, Dept. of Vet. Microbiology, Veterinary College, AAU, Anand
13.8.3.6	Genomic DNA detection of <i>Pasteurellamultocida</i> using FTA (Flinders Technology Associates) card by polymerase chain reaction	AH/Vet. Microbiology /2017/02	Prof. and Head, Dept. of Vet. Microbiology, Veterinary College, AAU, Anand
13.8.3.7	Evaluation of reproductive metabiota in various pathophysiological conditions of dairy animals	AH/Gynaecology and Obstetrics /2017/01	Prof. and Head, Dept. of Gynaecology and Obstetrics, Veterinary College, AAU, Anand
13.8.3.8	Study on freezability and kinematics of fresh and frozen-thawed cattle and buffalo bull spermatozoa using CASA	AH/Gynaecology and Obstetrics /2017/02	Prof. and Head, Dept. of Gynaecology and Obstetrics, Veterinary College, AAU, Anand
13.8.3.9	Assessment of Doublesynch, Estradoublesynch and PRID + PMSG protocols for estrus synchronization and fertility in cyclic and acyclic dairy animals	AH/Gynaecology and Obstetrics /2017/03	Prof. and Head, Dept. of Gynaecology and Obstetrics, Veterinary College, AAU, Anand
13.8.3.10	Study on prevalence of dermatophytosis in animal and human populations with special reference to its zoonotic significance	AH/ VPH /2017/01	Prof. and Head, Dept. of Vet. Public Health, Veterinary College, AAU, Anand
13.8.3.11	Study on prevalence of <i>Coxiellaburnetii</i> from raw milk samples in and around Anand	AH/ VPH /2017/02	Prof. and Head, Dept. of Vet. Public Health, Veterinary College, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.8.3.12	Comparative study of the ELISA and RT-PCR for the detection of the group A Rotavirus from diarrhoeal samples of buffalo calves and human beings	AH/ VPH /2017/03	Prof. and Head, Dept. of Vet. Public Health, Veterinary College, AAU, Anand
13.8.3.13	Studies on therapeutic and surgical management of corneal affections in canines	AH/ Surgery & Radiology /2017/01	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
13.8.3.14	Clinicophysiological and haemodynamic studies on guaifenesin ketamine and isoflurane anaesthesia in bovine	AH/ Surgery & Radiology /2017/02	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
13.8.3.15	Studies on ocular neoplasia in animals	AH/ Surgery & Radiology /2017/03	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
Animal Production and Fisheries			
13.8.3.16	Assessment of the efficiency of different oestrus synchronization protocols in Surti goats	AP/PSK, Minawada/2017/01	Res. Sci., Pashu
13.8.3.17	Study on uterine environment of buffaloes during different reproductive phases	AP/ RBRU /2017/01	Research Scientist, RBRU, Veterinary College, AAU, Anand
13.8.3.18	Effect of tryptophan supplementation at two levels of crude protein in layer ration on production performance of White Leghorn birds	AP/ Poultry /2017/01	Research Scientist, Poultry Research Station, Veterinary College, AAU, Anand
13.8.3.19	Effect of body weight at 16 weeks of age on production performance of White Leghorn birds	AP/ Poultry /2017/02	Research Scientist, Poultry Research Station, Veterinary College, AAU, Anand
13.8.3.20	Effect of body weight at 16 weeks of age on production performance of Rhode Island Red birds	AP/ Poultry /2017/03	Research Scientist, Poultry Research Station, Veterinary College, AAU, Anand
13.8.3.21	Validation of findings of nutritional status of dairy animals in Mahisagar District	AP/ANRS/2017/01	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.22	Development of an area specific mineral mixture for dairy animals of Botad District	AP/ANRS/2017/02	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.23	Development of feeding strategy to enhance body weight gain in Surti kids	AP/ANRS/2017/03	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.24	Effect of methane mitigation on growth performance of crossbred calves through feeding legume straw based total mixed ration	AP/ANRS/2017/04	Research Scientist, ANRS, Veterinary College, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
13.8.3.25	Effect of different crop residues on methane emission in cattle	AP/ANRS/2017/05	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.26	Analysis of macro and micro mineral contents in mineral mixture marketed by local companies	AP/ANRS/2017/06	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.27	Assessment of quality of compound cattle feeds (Proximate analysis) available in the market	AP/ANRS/2017/07	Research Scientist, ANRS, Veterinary College, AAU, Anand
13.8.3.28	Evaluation of carbohydrate active enzymes obtained from rumen through metagenomic analysis	AP/Ani. Biotech/2017/01	Professor and Head, Dept. of Animal Biotechnology, Veterinary College, AAU, Anand
13.8.3.29	Evaluation of oral supplementation of various enzymes harvested from rumen on production in poultry	AP/Ani. Biotech/2017/02	Professor and Head, Dept. of Animal Biotechnology, Veterinary College, AAU, Anand
13.8.3.30	Enrichment of rumen bacteria using various lignin rich diet	AP/Ani. Biotech/2017/03	Professor and Head, Dept. of Animal Biotechnology, Veterinary College, AAU, Anand
13.8.3.31	Genetic characterization of Kachchhi donkey using microsataelite markers	AP/ AGB /2017/01	Professor and Head, Dept. of Animal Genetics and Breeding, Veterinary College, AAU, Anand
13.8.3.32	Genetic characterization of Nari cattle using microsatellite markers	AP/ AGB /2017/02	Professor and Head, Dept. of Animal Genetics and Breeding, Veterinary College, AAU, Anand
13.8.3.33	Performance of adult surti goats on different types under asbestos roofed house	AP/LPM /2017/01	Professor and Head, Dept. of LPM, Veterinary College, AAU, Anand
13.8.3.34	Performance of indigenous sheep under water deprivation and rehydration	AP/LPM /2017/02	Professor and Head, Dept. of LPM, Veterinary College, AAU, Anand
13.8.3.35	Study on certain summer management practices on performance of crossbred calves	AP/Ani. Sci. BACA /2017/01	Professor and Head, Department of Animal Science, BACA, AAU, Anand