



DIRECTORATE OF RESEARCH
ANAND AGRICULTURAL UNIVERSITY
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Date: 16/11/2021


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.....17th Combined AGRESCO

Enclosed, please find herewith the code numbers assigned to the New Technical Programme/s which is/are approved in 17th Combined AGRESCO of SAUs and Kamdhenu University held during 27th April to 15th July, 2021 through Video Conferencing. 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 17TH COMBINED AGRESKO HELD ONLINE AT SDAU, S. K. NAGAR(2021)

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
17.1 Crop Improvement			
17.1.3.1	Comparative Structural Analysis of Functional Protein Associated with Nematode Resistance in Tomato	CI/ Genetics & Plant Breeding /2021/01	Professor and Head, Dept. of GPB, BACA, AAU, Anand
17.2 Crop Production			
17.2.3.1	Nutrient management in sweet corn- amaranthus - clusterbean cropping sequence under organic farming	CP/Agronomy/2021/01	Professor and Head, Dept. of Agronomy, BACA, AAU, Anand
17.2.3.2	Effect of crop geometry, intercropping and nutrient management in Bt. cotton and their residual effect on the succeeding groundnut	CP/Agronomy/2021/02	Professor and Head, Dept. of Agronomy, BACA, AAU, Anand
17.2.3.3	Evaluation and intercomparison of CROPGRO, Info Crop- and WOFOST models for cotton growth and yield simulation	CP/Ag. Meteorology/2021/01	Professor and Head, Dept. of Agril. Metrology, BACA, AAU, Anand
17.2.3.4	Weed management in direct dry seeded rice under irrigated condition	CP/Weed Control/2021/01	Agronomist, AICRP-Weed Management, BACA, AAU, Anand
17.2.3.5	Effect of sowing interval and ethephone on fresh dormancy in groundnut (<i>Arachis hypogae</i> L.) var. GG 34	CP/RRS, Anand/2021/01	Research Scientist, RRS, AAU, Anand
17.2.3.6	Effect of Nano Zn on crop growth, yield and its content in maize-wheat cropping sequence	CP/ Micronutrient/2021/01	Associate Research Scientist, Micronutrient Res. Scheme, AAU, Anand
17.2.3.7	Role of FYM in maintenance of soil fertility under continuous cropping in loamy sand soils of Anand	CP/ Micronutrient/2021/02	Associate Research Scientist, Micronutrient Res. Scheme, AAU, Anand
17.2.3.8	Delineation of micro- and secondary nutrients	CP/ Micronutrient/2021/03	Associate Research Scientist,

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	deficient areas of middle Gujarat region		Micronutrient Res. Scheme, AAU, Anand
17.2.3.9	Response of sweet corn maize hybrid to irrigation in sandy loam soil	CP/MMRS, Godhra/2021/01	Associate Research Scientist, MMRS, AAU, Godhra
17.2.3.10	Effect of potassium application on the yield of <i>Kharif</i> maize	CP/MMRS, Godhra/2021/02	Associate Research Scientist, MMRS, AAU, Godhra
17.2.3.11	Effect of potassium application on the yield of <i>Rabi</i> maize	CP/MMRS, Godhra/2021/03	Associate Research Scientist, MMRS, AAU, Godhra
17.2.3.12.	Nutrient management in summer groundnut	CP/CoA, Jabugam/2021/01	Principal, CoA, AAU, Jabugam
17.2.3.13	Nutrient management in summer sesame	CP/CoA, Jabugam/2021/02	Principal, CoA, AAU, Jabugam
17.2.3.14	Effect of spacing and nutrient management in summer blackgram	CP/CoA, Jabugam/2021/03	Principal, CoA, AAU, Jabugam
17.2.3.15.	Effect of soil and foliar application of multimicronutrient mixture on growth, yield and nutrient content of drilled paddy	CP/ ARS, Derol/2021/01	Associate Research Scientist, ARS, Derol
17.2.3.16	Effect of Nano Zn on crop growth, green fodder yield and its content in fodder sorghum-oat-fodder bajra cropping sequence	CP/ MFRS, Anand/2021/01	Research Scientist, MFRS, AAU, Anand
17.2.3.17	Assessment of crop management module in pearl millet + blackgram – wheat + chickpea intercropping systems	Dropped	Principal, College of AIT, Anand
17.3 Plant Protection			
I. Agril Entomology			
17.3.3.1	Bio-efficacy of insecticides against earhead worm, <i>Helicoverpa armigera</i> (Hubner) Hardwick infesting pearl millet	PP/Entomology (BACA) /2021/01	Professor and Head, Department of Entomology, BACA, AAU, Anand
17.3.3.2	Evaluation of various insecticides as lure toxicants for fruit fly in mango orchard	PP/Entomology (BACA) /2021/02	Professor and Head, Department of Entomology, BACA, AAU, Anand
17.3.3.3	Development of bio-intensive pest management module for the management of shoot and fruit borer, <i>Leucinodes orbonalis</i> (Guenee) in brinjal	PP/Biological control /2021/01	Research Scientist, AICRP on Biological Control, AAU, Anand
17.3.3.4	Influence of habitat manipulation on incidence and severity of pest damage in cabbage	PP/Biological control /2021/02	Research Scientist, AICRP on Biological control, AAU, Anand
17.3.3.5	Evaluation of different bio-pesticides for the management of onion thrips, <i>Thrips tabaci</i> L.	PP/Biological control /2021/03	Research Scientist, AICRP on Biological Control, AAU, Anand
17.3.3.6	Development of low-cost production medium of	PP/Biological control	Research Scientist, AICRP on

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	bio-pesticide <i>Metarhiziumanisopliae</i> , using spent larval medium of <i>Corcyra cephalonica</i>	/2021/04	Biological control, AAU, Anand
17.3.3.7	Estimation of rodent infestation in wheat crop agro ecosystem	PP/Ornithology /2021/01	Ornithologist, AINPVPM: Agril. Ornithology, AAU, Anand
17.3.3.8	Effectiveness of fruit bagging on Rose-Ringed Parakeet (<i>Psittaculakrameri</i>) damage in guava	PP/Ornithology /2021/02	Ornithologist, AINPVPM: Agril. Ornithology, AAU, Anand
17.3.3.9	Bio-efficacy of insecticides against leaf eating caterpillar, <i>Spodoptera litura</i> (F) in tobacco	PP/BTRS (Ento.), Anand/2021/01	Research Scientist, Bidi Tobacco Research Station, AAU, Anand
17.3.3.10	Residues and persistence of tetraniliprole 240 g/L + fipronil 240 g/L FS in maize	PP/Pesticide Residues/2021/01	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.11	Residues and persistence of fluxapyroxad 167 g/L + pyraclostrobin 333 g/L 500 SC in cumin	PP/Pesticide Residues/2021/02	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.12	Residues and persistence of spirotetramat 30 g/L + diafenthiuron 120 g/L SC in chilli	PP/Pesticide Residues/2021/03	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.13	Residues and persistence of zineb 75 WP in chilli	PP/Pesticide Residues/2021/04	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.14	Residues and persistence of tetraniliprole 120 g/L + spirotetramat 240 g/L SC in cabbage	PP/Pesticide Residues/2021/05	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.15	Residues and persistence of beta-cyfluthrin 90 g/L + imidacloprid 210 g/L OD in maize	PP/Pesticide Residues/2021/06	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.16	Residues and persistence of tetraniliprole 200 g/L SC in chilli	PP/Pesticide Residues/2021/07	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.17	Residues and persistence of tetraniliprole 120 g/L + spirotetramat 240 g/L SC in chilli	PP/Pesticide Residues/2021/08	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.18	Development and validation of quick multi-class method for the various antibiotics and veterinary drugs in milk by LC-MS/MS	PP/Pesticide Residues/2021/09	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand

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17.3.3.19	Residues and persistence of mancozeb 75% WP in paddy	PP/Pesticide Residues/2021/10	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.20	Residues and persistence of fluopyram 400 g/L SC in tomato (Drip application)	PP/Pesticide Residues/2021/11	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.21	Residues and persistence of fluopyram 400 g/L SC in pomegranate (Soil drench)	PP/Pesticide Residues/2021/12	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.22	Residues and persistence of fluoxapiprolin 20 g/L SC in tomato	PP/Pesticide Residues/2021/13	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.23	Residues and persistence of tetraniliprole 200 g/L SC in red gram	PP/Pesticide Residues/2021/14	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.24	Residues and persistence of spirotetramat 120 g/L + imidacloprid 120 g/L SC in cucumber	PP/Pesticide Residues/2021/15	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.25	Residues and persistence of fluoxapiprolin 30 g/L + fluopicolide 200 g/L SC in cucumber	PP/Pesticide Residues/2021/16	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.26	Residues and persistence of fluopyram 400 g/L SC in cucumber (Drip application)	PP/Pesticide Residues/2021/17	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.27	Residues and persistence of iprovalicarb 8.4 + copper oxychloride 40.6% WG in cucumber	PP/Pesticide Residues/2021/18	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.28	Residues and persistence of fluoxapiprolin 20% SC in cucumber	PP/Pesticide Residues/2021/19	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.29	Residues and persistence of fluopyram 400 g/L SC in pomegranate (Drip application)	PP/Pesticide Residues/2021/20	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.30	Residues and persistence of spirotetramat 120 g/L + imidacloprid 120 g/L SC in potato	PP/Pesticide Residues/2021/21	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.31	Residues and persistence of fluopyram 400 g/L SC	PP/Pesticide Residues/2021/22	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU,

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	in potato (Soil drench)		Anand
17.3.3.32	Residues and persistence of fluopyram 400 g/L SC in okra (Drip application)	PP/Pesticide Residues/2021/23	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.33	Residues and persistence of fluopyram 400 g/L SC in okra (Soil Drenching)	PP/Pesticide Residues/2021/24	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.34	Residues and persistence of tetraniliprole 120 g/L + spirotetramat 240 g/L SC in tomato	PP/Pesticide Residues/2021/25	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.35	Residues and persistence of fluoxapiprolin 30 g/L + fluopicolode 200 g/L SC in tomato	PP/Pesticide Residues/2021/26	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.36	Residues of trinexapac ethyl 25% EC in rice and soil	PP/Pesticide Residues/2021/27	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.37	Residues and persistence of fluopyram 400 g/L SC in brinjal (Soil drench)	PP/Pesticide Residues/2021/28	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.38	Residues and persistence of tetraniliprole 120 g/L + thiacloprid 360 g/L SC in brinjal	PP/Pesticide Residues/2021/29	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.39	Residues and persistence of tetraniliprole 120 g/L + spirotetramat 240 g/L SC in brinjal	PP/Pesticide Residues/2021/30	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.40	Residues and persistence of tetraniliprole 200 g/L SC in brinjal	PP/Pesticide Residues/2021/31	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.41	Residues and persistence of iprovalicarb 8.4 + copper oxychloride 40.6% WG in tomato	PP/Pesticide Residues/2021/32	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.42	Harvest time residues of zineb 75% WP in potato	PP/Pesticide Residues/2021/33	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.43	Residues and persistence of mancozeb 75% WP in cumin	PP/Pesticide Residues/2021/34	Residue Analyst,AINP on Pesticide Residues, ICAR, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.3.3.44	Residues and persistence of propanil 60 + propyrisulfuron 2.0 WG in paddy	PP/Pesticide Residues/2021/35	Residue Analyst, AINP on Pesticide Residues, ICAR, AAU, Anand
17.3.3.45	Evaluation of organic inputs against pest complex infesting cucumber	PP/MVRS, Anand (Ento.) /2021/01	Research Scientist, Main Vegetable Research Station, AAU, Anand
17.3.3.46	Evaluation of eco-friendly inputs against sucking pests of potato	PP/CoH, Anand (Ento) /2021/01	Principal, College of Horticulture, AAU, Anand
17.3.3.47	Efficacy of granular insecticides against major pests of rice	PP/MRRS (Ento.), Nawagam /2021/01	Research Scientist, Main Rice Research Station, AAU, Nawagam
17.3.3.48	Impact of date of sowing on incidence of fall armyworm infesting sweet corn	PP/MMRS (Ento.), Godhra /2021/01	Research Scientist, Main Maize Research Station, AAU, Godhra
17.3.3.49	Evaluation of insecticides as a seed treatment against thrips in summer green gram	PP/ARS, Derol /2021/01	Assoc. Research Scientist, Agricultural Research Station, AAU, Derol
17.3.3.50	Evaluation of eco-friendly inputs against aphid in dillseed in Bhal region	PP/ARS, Arnej /2021/01	Associate Research Scientist, Agricultural Research Station, AAU, Arnej
17.3.3.51	Management of fall armyworm <i>Spodoptera frugiperda</i> (J. E. Smith) in fodder maize	PP/ARS, Sansoli /2021/01	Assoc. Research Scientist, Agricultural Research Station, AAU, Sansoli)
17.3.3.52	Isolation and characterization of endophytes from tomato plants grown in Anand district	PP/DEE, (Ento.) /2021/01	Training Associate (Pl. Prot.), DEE, AAU, Anand
17.3.3.53	Impact of storage bag container, application methods and insecticide against <i>Callosobruchus maculatus</i> (Fabricius) infesting green gram during storage	PP/ RRS (Ento.), Anand / 2021/01	Res. Scientist (Ento.), RRS, AAU, Anand
II. Plant Pathology and Nematology			
17.3.3.54	Screening of potato varieties against foliar diseases	PP/Pathology, BACA& AHRS, Khambholaj/2021/01	Professor & Head, Department of Plant Pathology, BACA, AAU, Anand and Assoc. Research Scientist, AHRS, Khambholaj
17.3.3.55	Bio-efficacy of ready-mix fungicides against	PP/Pathology,	Professor & Head, Dept. of Plant

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	powdery mildew of Indian mustard	BACA/2021/02	Pathology,BACA, AAU, Anand
17.3.3.56	Evaluation of eco-friendly inputs against powdery mildew of okra	PP/Pathology, BACA /2021/03	Professor & Head, Dept. of Plant Pathology,BACA, AAU, Anand
17.3.3.57	Evaluation of organic materials against root-knot nematodes in tomato	PP/Nematology/2021/01	Professor & Head, Dept. of Nematology,BACA, AAU, Anand
17.3.3.58	Bio-efficacy of fungicidal schedule for management of damping-off in bidi tobacco nursery	PP/BTRS (Patho.)/2021/01	Res. Scientist, BTRS, AAU, Anand
17.3.3.59	Bio-efficacy of different bioagents against early blight of tomato	PP/Bio control &Pathology, BACA /2021/01	Principal Research Scientist, AICRP on Biological Control of Crop Pests, AAU, Anand and Prof. & Head, Department of Plant Pathology, BACA, AAU, Anand
17.3.3.60	Bio-efficacy of different bioagents against early blight of of potato	PP/Bio control &Pathology, BACA /2021/02	Principal Research Scientist, AICRP on Biological Control of Crop Pests, AAU, Anand and Prof. & Head, Department of Plant Pathology, BACA, AAU, Anand
17.3.3.61	Bio-efficacy of ready-mix fungicides against powdery mildew of fenugreek	PP/CoH (Patho.), Anand /2021/01	Principal, College of Horticulture, AAU, Anand
17.3.3.62	Efficacy of biological agents in management of charcoal rot (<i>Macrophominaphaseolina</i>) disease of maize	PP/MMRS (Patho.), Godhra /2021/01	Research Scientist, MMRS, AAU, Godhra
17.3.3.63	Screening of promising entries of rice selected from advance generation breeding material for multiple disease resistance	PP/MRRS (Patho.), Nawagam /2021/01	Research Scientist, Main Rice Research Station, AAU, Nawagam
17.3.3.64	Screening of promising entries of rice selected from advance generation breeding material against bacterial leaf blight	PP/MRRS (Patho.), Nawagam /2021/02	Research Scientist, Main Rice Research Station, AAU, Nawagam
17.3.3.65	Bio-efficacy of ready-mix fungicides against purple blotch of onion	PP/CoA (Patho.), Jabugam /2021/01	Principal, College of Agriculture, AAU, Jabugam
17.4 Horticulture and Agro Forestry			
17.4.3.1	Effect of integrated nutrient management on growth, yield and quality of onion	CP/CoH, Anand/2021/01	Principal, College of Horticulture, AAU, Anand
17.4.3.2	Response of planting season and geometry on growth and flower production of golden rod	Not Approved	Principal, College of Horticulture, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	(<i>Solidago canadensis</i> L)		
17.4.3.3	Feasibility of different vegetable crops as intercrop in sandal wood	CP/Horticulture, BACA, Anand /2021/01	Professor and Head, Department of Horticulture, BACA, AAU, Anand
17.4.3.4	Effect of different hydroponic methods on growth, yield and quality of lettuce	CP/Horticulture, BACA, Anand /2021/02	Professor and Head, Department of Horticulture, BACA, AAU, Anand
17.4.3.5	Effect of secondary nutrients on yield and quality of banana	CP/CoA, Jabugam/2021/01	Principal, CoA, AAU, Jabugam
17.4.3.6	Effect of micronutrients on yield and quality of banana	CP/CoA, Jabugam/2021/02	Principal, CoA, AAU, Jabugam
17.4.3.7	Effect of INM on growth, yield and quality of cauliflower (<i>Brassica oleraceae</i> var. <i>botrytis</i>) cv. <i>PusaPaushja</i> on rice base cropping system	CP/CoA, (Horticulture), Vaso/2021/01	Principal, College of Agriculture, AAU, Vaso
17.4.3.8	Integrated nutrient management in brinjal (<i>Solanum melongena</i> L.)	CP/Plant Pathology, BACA, Anand/2021/01	Professor and Head, Department of Plant Pathology, BACA, AAU, Anand
17.4.3.9	Integrated nutrient management in chilli (<i>Capsicum annuum</i> L.)	CP/Plant Pathology, BACA, Anand/2021/02	Professor and Head, Department of Plant Pathology, BACA, AAU, Anand
17.4.3.10	Assessment of N, P, K and S requirement in garlic	Not Approved	Professor and Head, Department of Agronomy, BACA, AAU, Anand
17.4.3.11	Assessment of N, P, K and S requirement in garlic (Dahod)	CP/HMRS, Dahod(Horticulture)/2021/01	Unit Officer, Hill Millets Research Station, AAU, Dahod
17.5 Basic science			
17.5.3.1	Green synthesis of iron oxide nanoparticles and evaluation of its nano-priming activity in rice	CI/ Tissue Culture, Anand /2021/01	Asst. Res. Sci., Centre for Advanced Research in Plant Tissue Culture, Dept. of Agril. Biotech., AAU, Anand
17.5.3.2	Synthesis and characterization of urea-hydroxyapatite nanohybrids and study of its growth promotory effects on wheat	CI/ Tissue Culture, Anand /2021/02	Asst. Res. Sci., Centre for Advanced Research in Plant Tissue Culture, Dept. of Agril. Biotech., AAU, Anand
17.5.3.3	Physiological and molecular responses of zinc (bulk and nano) particles on seedling growth of wheat (<i>Triticum aestivum</i> L.)	CI/ Tissue Culture, Anand /2021/03	Asst. Res. Sci., Centre for Advanced Research in Plant Tissue Culture, Dept. of Agril.

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
			Biotech., AAU, Anand
17.5.3.4	Identification of marker-trait association in <i>desi</i> cotton for lint yield and quality traits	CI/ Ag. Biotechnology, Anand /2021/01	Associate Research Scientist, Dept. of Agril. Biotech., AAU, Anand
17.5.3.5	Impact of source manipulation practices on morpho-physiological, biochemical and sennosides biosynthesis gene expression of senna (<i>Cassia alexandriana</i> Mill.) under different harvesting stage	CI/ M&APRS, Anand /2021/01	Associate Research Scientist and Head, M&APRS, AAU, Anand
17.5.3.6	Comparative nutritional assessment of <i>safedmusli</i> under different drying conditions	CI/ M&APRS, Anand /2021/02	Associate Research Scientist and Head, M&APRS, AAU, Anand
17.5.3.7	Seed hardening and its effect on seed germination in groundnut (<i>Arachis hypogaea</i> L)	CI/ Plant Physiology, BACA /2021/01	Assistant Professor and Head, Dept. of Plant Physiology, AAU, Anand
17.5.3.8	Influence of foliar sprays of nano-fertilizers and PGRs on lucerne forage quality and seed yield	CI/ MFRS, Anand /2021/01	Research Scientist (Forage), MFRS, AAU, Anand
17.6 Social Science			
17.6.3.1	Export performance of major spices of India	SS/Ag. Econ/2021/01	Professor & Head, Dept. of Agril. Econ., BACA, AAU, Anand
17.6.3.2	Comparative economics of green chilli cultivation under drip and conventional irrigation method in Anand district	SS/Ag. Econ/2021/02	Professor & Head, Dept. of Agril. Econ., BACA, AAU, Anand
17.6.3.3	Growth in Area Production and Productivity of Fruit Crops in Gujarat	SS/CoH, Anand/2021/01	Principal, College of Horticulture, AAU, Anand
17.6.3.4	Economic analysis of production and marketing of watermelon across the season in Chhotaudepur district	SS/CoA, Jabugam/2021/01	Principal, College of Agriculture, AAU, Jabugam
17.6.3.5	Economic analysis of rural poultry farming for Ankaleshwar chicken	SS/ IABMI/2021/01	Principal & Dean, IABMI, AAU, Anand
17.6.3.6	A study on capital investment pattern in Food Processing companies in India	Not Approved	Principal & Dean, IABMI, AAU, Anand
17.6.3.7	Fish Market Segmentation in Anand District of Gujarat	SS/ IABMI/2021/02	Principal & Dean, IABMI, AAU, Anand
17.6.3.8	Effect of the Lockdown on the Dairy Enterprises in the Operational Area of Dairy Vigyan Kendra (DVK), Vejalpur	SS/DBM/2021/01	Professor & Head, DoDBM, Dairy Sci. College, AAU, Anand
17.6.3.9	Effect of COVID 19 pandemic situation on Buying Behaviour of Consumers of Processed Food in	SS/FPT&BE/2021/01	Professor & Head, FBM, College of FPT&BE, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	Anand – Vidhyanagar		
17.6.3.10	Determinants to Discontinue Garlic Cultivation in Mahisagar District of Gujarat	SS/ Ext. Edu.(BACA) /2021/01	Professor & Head, Dept. of Agril. Extension and Communication, BACA, AAU, Anand
17.6.3.11	Farming Adopting Willingness of Agriculture Diploma Students of SAUs of Gujarat	SS/ Ext. Edu.(BACA) /2021/02	Professor & Head, Dept. of Agril. Extension and Communication, BACA, AAU, Anand
17.6.3.12	Development and Standardization of a Scale to Measure the Horticultural Farming Adopting Self-confidence of Rural Youth	SS/ Ext. Edu.(BACA) /2021/03	Professor & Head, Dept. of Agril. Extension and Communication, BACA, AAU, Anand
17.6.3.13	Horticultural enterprises adopting proficiency of diploma horticulture students of Gujarat	SS/ Ext. Edu.(BACA) /2021/04	Professor & Head, Dept. of Agril. Extension and Communication, BACA, AAU, Anand
17.6.3.14	Study on Knowledge level and Attitude of ATMA Personnel towards BharatiyaPrakritik Krishi Paddhati (BPKP)	SS/ EEI /2021/01	Director, EEI, AAU, Anand
17.6.3.15	Constraints Experienced by the Participants of Online Training Programmes Conducted by EEI, Anand	SS/ EEI /2021/02	Director, EEI, AAU, Anand
17.6.3.16	Feedback of Farmers about the Brinjal Cultivar GAB 6	SS/DoEE /2021/01	Director, Extension Education, AAU, Anand
17.6.3.17	Feedback of Farmers about the Rice Cultivar GAR 14	SS/DoEE /2021/02	Director, Extension Education, AAU, Anand
17.6.3.18	Feedback of Farmers about the Castor Cultivar GCH 10	SS/ AIT /2021/01	Principal, College of AIT, AAU, Anand
17.6.3.19	Knowledge and adoption of green gram growers about scientific cultivation technologies in Chhotaudepur district	SS/CoA, Jabugam/2021/01	Principal, College of Agriculture, AAU,Jabugam
17.6.3.20	Migration behavior of Tribal families of Chhotaudepur district of Gujarat	SS/CoA, Jabugam/2021/02	Principal, College of Agriculture, AAU,Jabugam
17.6.3.21	Feeding Practices Adopted by Dairy Cow Owners in Anand District	SS/ Ext. Edu, Veterinary/2021/01	Professor and Head, Dept. of Veterinary Extension, College of Veterinary Science, AAU, Anand
17.6.3.22	Professional Competence of Agro- Input Dealers of Anand district	SS/ IDEA /2021/01	Director, IDEA, AAU, Anand
17.6.3.23	Perception of Groundnut Growers about Groundnut Cultivar GG 34 (Anubhav Brand Seed) of AAU	SS/RRS, Anand/2021/01	Research Scientist,RRS, AAU, Anand
17.6.3.24	Knowledge of dairy farmers about reproductive	SS/ Horti.(Poly.), Vadodara	Principle, Polytechnic in

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	disorders in dairy animals of Vadodara district	/2021/01	Horticulture, AAU, Vadodara
17.6.3.25	Assessment of the Cohesiveness of Farmer's interest groups (FIGs) and their task functioning	SS/ ARS, Derol/2021/01	Associate Research Scientist, Agril. Research Station, AAU, Derol
17.6.3.26	Information Management Behaviour of Tribal Maize Growers in Panchmahals District	SS/ MMRS, Godhra/2021/01	Research Scientist, Main Maize Research Station, AAU, Godhra
17.6.3.27	Dietary Habits and Nutritional Status of Children: Post COVID-19 in Ahmedabad District	SS/KVK, Arnej /2021/01	Senior Scientist & Head, KVK, AAU, Arnej
17.6.3.28	Knowledge and extent of participation in dairy farming activities by the sons of dairy farmers	SS/KVK, Arnej /2021/02	Senior Scientist & Head, KVK, AAU, Arnej
17.6.3.29	Mechanization needs of the large farmers to minimize the drudgery problem	SS/KVK, Arnej /2021/03	Senior Scientist & Head, KVK, AAU, Arnej
17.6.3.30	Prevailing cow-based farming technology adopted by the farmers in Ahmedabad district	SS/KVK, Arnej /2021/04	Senior Scientist & Head, KVK, AAU, Arnej
17.6.3.31	Extent of Knowledge and Adoption of CoFS29 Fodder Sorghum growers in Anand District	SS/KVK, Devataj /2021/01	Senior Scientist & Head, KVK, AAU, Devataj
17.6.3.32	Knowledge and Adoption of Wheat Variety (GW 451) and Production Technologies among the farmers in Anand District	SS/KVK, Devataj /2021/02	Senior Scientist & Head, KVK, AAU, Devataj
17.6.3.33	Prevailing Cow Based Farming Technology Adopted by the Farmers in Anand District	SS/KVK, Devataj /2021/03	Senior Scientist & Head, KVK, AAU, Devataj
17.6.3.34	Knowledge and Adoption of Rabi Maize Growers in Chhotaudepur District of Gujarat	SS/ KVK, MangalBharati /2021/01	Senior Scientist & Head, KVK, Mangal Bharti, Vadodara
17.6.3.35	Prevailing Cow Based Farming Technology Adopted by the Farmers in Chhotaudepur District	SS/ KVK, MangalBharati /2021/02	Senior Scientist & Head, KVK, Mangal Bharti, Vadodara
17.6.3.36	Views of Sorghum Growers about CoFS 29 Variety Regarding its Usefulness in Kheda District of Gujarat	SS/KVK, Kheda /2021/01	Senior Scientist & Head, KVK, AAU, Kheda
17.6.3.37	Technological Gap in Adoption of Recommended Brinjal Production Technology in Kheda District of Gujarat	SS/KVK, Kheda /2021/02	Senior Scientist & Head, KVK, AAU, Kheda
17.6.3.38	Prevailing Cow Based Farming Technology Adopted by the Farmers in Kheda District	SS/KVK, Kheda /2021/03	Senior Scientist & Head, KVK, AAU, Kheda
17.6.3.39	Prevailing Cow Based Farming Technology Adopted by the Farmers in Dahod District	SS/KVK, Dahod /2021/01	Senior Scientist & Head, KVK, AAU, Dahod
17.6.3.40	Impact analysis of Cluster frontline Demonstrations (CFLDs) conducted by KVK Dahod	SS/KVK, Dahod /2021/02	Senior Scientist & Head, KVK, AAU, Dahod

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.6.3.41	Prevailing Indigenous Calf Mortality & its Pattern in Operational Area of Dairy Vigyan Kendra,	SS/DVK, Vejalpur/2021/01	Assoc. Professor, DVK,AAU, Vejalpur
17.6.3.42	Prevailing Cow Based Farming Technology Adopted by the Farmers in Panchmahals District	SS/DVK, Vejalpur/2021/02	Assoc. Professor, DVK,AAU, Vejalpur
17.6.3.43	Social Media Utilization Behaviour of Farmers of Kheda District of Gujarat	SS/FTTC, Sansoli/2021/01	Head, FTTC, AAU, Sansoli-Nenpur
17.6.3.44	Prevailing Cow Based Farming Technology Adopted by the Farmers in Kheda District	Not Approved	Head, FTTC, AAU, Sansoli-Nenpur
17.6.3.45	Adoption of health care management practices by tribal goat keepers of dahod district	SS/TRTC, DevgadhBaria/2021/01	Head,TRTC and TFWTC, AAU, DevgadhBaria
17.6.3.46	Impact of Self-help groups in economic empowerment of tribal farm women of Dahod district	SS/TRTC, DevgadhBaria/2021/02	Head,TRTC and TFWTC, AAU, DevgadhBaria
17.7 Animal Health			
17.7.3.37	To evaluate immunomodulatory activity of clove oil (<i>Syzygiumaromaticum</i>) in broiler.	AH/Pharmacology & Toxicology /2021/01	Professor and Head, Dept. of Pharmacology & Toxicology, Vet. College, AAU, Anand
17.7.3.38	Studies on etio-diagnosis and haemato-biochemical alterations of mange in goats.	AH/ Vet. Medicine/2021/01	Professor and Head,Dept. of Medicine, Vet. College, AAU, Anand
17.7.3.39	Study on Prevalence of Dermatophytosis in dogs.	AH/ Vet. Medicine/2021/02	Professor and Head,Dept. of Medicine, Vet. College, AAU, Anand
17.7.3.40	Detection of vancomycin resistant staphylococci in animals	AH/Vet. Microbiology /2021/01	Professor & Head, Dept. of Microbiology, Vet. College, AAU, Anand
17.7.3.41	Ovum Pick-Up and <i>In Vitro</i> Embryo Production from Buffaloes with Ovarian Stimulation and its Pregnancy Rates	AH/Gynaecology and Obstetrics /2021/01	Professor & Head, Department of Gynaecology& Obstetrics, Vet. College, AAU, Anand
17.7.3.42	Effect of Nutritional Management of Transition Period on Serum Endocrine, Metabolic and Mineral Profile and Postpartum Fertility in Gir Cows	AH/Gynaecology and Obstetrics /2021/02	Professor & Head, Department of Gynaecology& Obstetrics, Vet. College, AAU, Anand
17.7.3.43	Effect of Feeding Distillers Dried Grains with Solubles (DDGS), Soya DOC and Roughage on Advancing Age at Puberty in Crossbred Heifers	AH/Gynaecology and Obstetrics /2021/03	Professor & Head, Department of Gynaecology& Obstetrics, Vet. College, AAU, Anand
17.7.3.44	Development of Rapid Multiplex PCR method for simultaneous detection of gram-positive foodborne pathogens.	AH/ VPH /2021/01	Prof. and Head, Dept. of Vet. Public Health& Epidemiology, Veterinary College, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.7.3.45	Determination of prevalence of <i>Clostridium perfringens</i> in fish and their environment	AH/ VPH /2021/02	Prof. and Head, Dept. of Vet. Public Health& Epidemiology, Veterinary College, AAU, Anand
17.7.3.46	Application of physiotherapy in the clinical cases of canine	AH/ Surgery & Radiology /2021/01	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
17.7.3.47	Studies on ultrasonographic examination of abdomino-pelvic organs in various diseased condition of dogs	AH/ Surgery & Radiology /2021/02	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
17.7.3.48	Clinical studies on surgical anaesthesia using Tiletamine-Zolazepam for induction with and without Xylazine premedication and Isoflurane for maintenance of anaesthesia in dogs	AH/ Surgery & Radiology /2021/03	Prof. and Head, Dept. of Vet. Surgery & Radiology, Veterinary College, AAU, Anand
17.7.3.49	Clinical Studies on affections of Teat and Udder in Goats	AH/Clinical Complex/2021/01	Prof. & Head, Department of Vet. Clinical Complex, Vet. College, AAU, Anand
17.8 Animal Production and Fisheries			
17.8.3.7	Comparative Performance of Preweaned Crossbred Calves (HF×K) reared on different levels of proteins	AP/LRS/2021/01	Research Scientist,LRS, Veterinary College, AAU, Anand
17.8.3.8	Performance of Preweaned Crossbred Calves (HF X K) under different Milk Feeding Methods and Frequencies	AP/LRS/2021/02	Research Scientist,LRS, Veterinary College, AAU, Anand
17.8.3.9	Performance of preweaned crossbred calves (HF X K) under different milk feeding regimes	AP/LRS/2021/03	Research Scientist,LRS, Veterinary College, AAU, Anand
17.8.3.10	Optimization of concentrate roughage ratios in total mixed ration for preweaned crossbred (HF X K) calves	AP/LRS/2021/04	Research Scientist,LRS, Veterinary College, AAU, Anand
17.8.3.11	Performance of preweaned crossbred calves (HF X K) on protein base replacement of calf starter with <i>Moringa oleifera</i> leaves (MOL)	AP/LRS/2021/05	Research Scientist,LRS, Veterinary College, AAU, Anand
17.8.3.12	Study on Comparative efficiency of different oestrus/ovulation synchronization protocols in Surti Goats	AP/PSK, Ram naMuvada /2021/01	Research Scientist& Head, PSK, Ram naMuvada, AAU, Anand
17.8.3.13	Accuracy of three different techniques of early pregnancy diagnosis in Surti goats	AP/PSK, Ram naMuvada /2021/02	Research Scientist& Head, PSK, Ram naMuvada, AAU, Anand
17.8.3.14	Effect of supplementation of antioxidants during peripartum period on reproductive efficiency of Surti Goats.	AP/PSK, Ram naMuvada /2021/03	Research Scientist& Head, PSK, Ram naMuvada, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.8.3.15	Effect of different floor space allowances on performance of post-weaned Surti kids under stall-Fed Condition	AP/PSK, Ram naMuvada /2021/04	Research Scientist& Head, PSK, Ram naMuvada, AAU, Anand
17.8.3.16	Study on assessment of <i>In vitro</i> maturation rate of frozen-thawed oocytes by slow cooling and vitrification methods	AP/RBRU/2021/01	Research Scientist& Head, RBRU, Veterinary College, AAU, Anand
17.8.3.17	Reproductive and productive performance of Surti buffaloes as influenced by feeding of different protein levels around parturition.	AP/RBRU/2021/02	Research Scientist& Head, RBRU, Veterinary College, AAU, Anand
17.8.3.18	Optimization of dietary protein and energy level of Ankaleshwar breed of poultry.	AP/Poultry/2021/01	Research Scientist& Head, Poultry Res. Station, Veterinary College, AAU, Anand
17.8.3.19	Determination of optimum body weight at housing (16 week) of native chicken of North Gujarat (Aravali) for obtaining maximum production performance.	AP/Poultry/2021/02	Research Scientist& Head, Poultry Res. Station, Veterinary College, AAU, Anand
17.8.3.20	Methane production potential of adult cattle and buffalo on maintenance ration.	AP/ANRS/2021/01	Research Scientist& Head, ANRS, Veterinary College, AAU, Anand
17.8.3.21	Methane mitigation in crossbred dairy cows using legume straw based TMR.	AP/ANRS/2021/02	Research Scientist& Head, ANRS, Veterinary College, AAU, Anand
17.8.3.22	Effect of supplementing mango stone kernel and green gram gotar on methane mitigation and growth performance of calves	AP/ANRS/2021/03	Research Scientist& Head, ANRS, Veterinary College, AAU, Anand
17.8.3.23	NGS based SNP genotyping in Genes related to egg production and egg weight in Anand Synthetic White Leghorn and Anand Bantamised White Leghorn Chicken	AP/Ani. Biotech/2021/01	Professor and Head, Dept. of Animal Biotechnology, Veterinary College, AAU, Anand
17.8.3.24	Phytochemical screening and characterization of antiproliferative potential of <i>OcimumBasilicum L.</i> (Basil/Damro), <i>Punica Granatum L.</i> (Pomegranate) through <i>in vitro</i> cell lines.	AP/AGB/2021/01	Professor & Head, Dept. of Animal Genetics & Breeding, Vet. College, AAU, Anand
17.8.3.25	Development of protocol for real time PCR based detection of Infectious Bovine Rhinotracheitis (IBR) from bovine semen samples.	AP/AGB/2021/02	Professor & Head, Dept. of Animal Genetics & Breeding, Vet. College, AAU, Anand
17.8.3.26	Study of genetic divergence among the different native breeds / populations of chicken in and around Gujarat	AP/AGB/2021/03	Professor & Head, Dept. of Animal Genetics & Breeding, Vet. College, AAU, Anand
17.8.3.27	Effect of floor space allowance on behavioral	AP/LPM/2021/01	Professor &Head, Dept. of LPM,

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
	response of Surti goats.		Vet. College, Anand
17.8.3.28	Effect of floor space allowance on behavioral response of indigenous sheep	AP/LPM/2021/02	Professor &Head, Dept. of LPM, Vet. College, Anand
17.8.3.29	Assessment of the effect of vitamin E supplementation on level of oxidative stress in pre weaned crossbred calves.	AP/Vet. Physio. & Biochem.2021/01	Professor & Head, Dept. of Physiology & Biochemistry, Vet. College, Anand
17.8.3.30	Comparative study on haemato-biochemical profiles of surti goats bearing single and twin fetus during peripartum period	AP/LPM/2021/03	Professor &Head, Dept. of LPM, Vet. College, Anand
17.9 Agricultural Engineering and AIT			
17.9.3.1	Development of Pest & Disease Video Classification Model using Deep Learning (CNN)	AE·AIT/ AIT /2021/01	Professor and Head, Dept. of AIT, College of AIT, AAU, Anand
17.9.3.2	Neural Network to Estimate the Rice Yield of Kheda District Using Weather Parameters	AE·AIT/ AIT /2021/02	Professor and Head, Dept. of AIT, College of AIT, AAU, Anand
17.9.3.3	OSBORNE Index Selection for Poultry	AE·AIT/ AIT /2021/03	Professor and Head, Dept. of AIT, College of AIT, AAU, Anand
17.9.3.4	Brassicaceae Family Ontology Development	AE·AIT/ AIT /2021/04	Professor and Head, Dept. of AIT, College of AIT, AAU, Anand
17.9.3.5	Crop Surveillance and Monitoring using Unmanned Aerial Vehicle (UAV)	AE·AIT/ DIT /2021/01	Director, IT, DIT, AAU, Anand
17.9.3.6	Smart Farming using Artificial Intelligence (ChatBot)	AE·AIT/ DIT /2021/02	Director, IT, DIT, AAU, Anand
17.9.3.7	Classification of soil fertility for Anand District of Gujarat using machine Learning Techniques	AE·AIT/ DIT /2021/03	Director, IT, DIT, AAU, Anand
17.9.3.8	Transformation of Information through Multimedia Based Interactive Media for AAU Museum, ATIC Center and SSK	Not Approved	Director, IT, DIT, AAU, Anand
17.9.3.9	Web and mobile based application for Asset Management using smart RFID tagging	Filler Trial	Director, IT, DIT, AAU, Anand
17.9.3.10	Performance Evaluation of Time-Volume based and Soil Moisture Sensor based Automated Drip Irrigation System in Pearl Millet Crop	AE·AIT/ AE, Vaso /2021/01	Principal, CoA, AAU, Vaso
17.9.3.11	Design and development of solar powered pellet machine for biogas slurry	AE·AIT/ REE, CAET /2021 /01	Head, BEAS, CAET, AAU, Godhra
17.9.3.12	Experimental Investigation of energy yield from Bifacial Silicon Solar photovoltaic (PV) module and its comparison with monofacial solar photovoltaic module	AE·AIT/ BEAS, CAET /2021 /01	Head, BEAS, CAET, AAU, Godhra

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.9.3.13	Fruit quality determination by using Ultrasonic Technique of Non-destructive evaluation method	AE·AIT/ BEAS, CAET /2021 /02	Head, BEAS, CAET, AAU, Godhra
17.10 Dairy Science & Food Processing Technology & Bio-energy			
17.10.3.1	Technology for development of partially dehydrated <i>Peda</i> mix	DS/Dairy Technology, /2021/01	Prof & Head, Dept of DT, DSC, AAU, Anand
17.10.3.2	Evaluation of Jaggery as value added ingredient in <i>peda</i>	DS/Dairy Technology, /2021/02	Prof & Head, Dept of DT, DSC, AAU, Anand
17.10.3.3	Validation of qualitative tests for detection of selected carbohydrate-based adulterants in <i>khoa</i>	DS/Dairy Chemistry /2021/01	Prof. & Head, Dept. of Dairy Chemistry, AAU, Anand
17.10.3.4	Evaluation of antioxidant activity of Cheddar cheese whey and <i>paneer</i> whey	DS/Dairy Chemistry /2021/02	Prof. & Head, Dept. of Dairy Chemistry, AAU, Anand
17.10.3.5	Development of synbiotic creamed cottage cheese	DS/Dairy Microbiology /2021/01	Prof. & Head, Dept. of Dairy Microbiology, DSC, AAU, Anand
17.10.3.6	Purification and characterization of antioxidative and antihypertensive peptides from whey protein hydrolysate	DS/Dairy Microbiology /2021/02	Prof. & Head, Dept. of Dairy Microbiology, DSC, AAU, Anand
17.10.3.7	Development of probiotic dietary preparation for prevention and treatment of obesity	DS/Dairy Microbiology /2021/03	Prof. & Head, Dept. of Dairy Microbiology, DSC, AAU, Anand
17.10.3.8	Evaluation of probiotic cultures for their potential antiobesity effects	DS/Dairy Microbiology /2021/04	Prof. & Head, Dept. of Dairy Microbiology, DSC, AAU, Anand
17.10.3.9	Process mechanization for production of <i>Thabdi</i>	DS/Dairy Engineering/2021/01	Prof. & Head, Dept. of Dairy Engineering, DSC, AAU, Anand
17.10.3.10	In-container process development for extended shelf-life <i>paneer</i>	DS/Dairy Engineering/2021/02	Prof. & Head, Dept. of Dairy Engineering, DSC, AAU, Anand
17.10.3.11	Process mechanization for production of extended shelf life <i>khoa</i>	DS/Dairy Engineering/2021/03	Prof. & Head, Dept. of Dairy Engineering, DSC, AAU, Anand
17.10.3.12	Evaluating the effect of heat treatment on the rheological parameters of cream with varying fat percentages	DS/Dairy Engineering/2021/04	Prof. & Head, Dept. of Dairy Engineering, DSC, AAU, Anand
17.10.3.13	Production of premium quality powder with maximum retention of essential oil using cryogenic grinding of dill seed	FPT/PHET, FPT&BE/2021/01	Prof. & Head, Dept. of PHET, FPT & BE, AAU, Anand
17.10.3.14	Process development for nutritive extruded snack utilizing amaranth grain	FPT/FPT, FPT&BE/2021/01	Prof. & Head, Dept. of Food Process. Tech., FPT & BE, AAU, Anand
17.10.3.15	Effect of microwave on aflatoxin content of deoiled peanut cake	FPT/FPT, FPT&BE/2021/02	Prof. & Head, Dept. of Food Process. Tech., FPT & BE, AAU, Anand

Sr. No.	Title of Experiment	Code Number	Implementing Department/Unit
17.10.3.16	Standardization of drying technology for guava leaves powder	FPT/FPT, FPT&BE/2021/03	Prof. & Head, Dept. of Food Process. Tech., FPT & BE, AAU, Anand
17.10.3.17	Standardization of drying technology for lime leaves powder	FPT/FPT, FPT&BE/2021/04	Prof. & Head, Dept. of Food Process. Tech., FPT & BE, AAU, Anand
17.10.3.18	Development of Production Technology for Bottle Gourd based Carbonated Beverage	FPT/FPT, FPT&BE/2021/05	Prof. & Head, Dept. of Food Process. Tech., FPT & BE, AAU, Anand
17.10.3.19	Technology for continuous microwave drying of sennaleaves	FPT/FE, FPT&BE/2021/01	Prof. & Head, Dept. of Food Engineering, FPT & BE, AAU, Anand
17.10.3.20	Technology for development of unconventional cauliflower and beetroot leaves powder	FPT/Food Science & Home Economic (Poly.)/2021/01	Prof & Head, Polytechnic in Food Science & Home Economic, AAU, Anand