

9. Question No. 10

Project fund secured in the evaluation period (amount in Lakhs)(Total Fund/ No. of Faculties)

(Period of Assessment: July1, 2018- June 30, 2019)

**K A U – Academic – Chancellor’s Award, 2019**

**Project fund secured in the evaluation period**

**Period: 1<sup>st</sup> July, 2018 to 30<sup>th</sup> June, 2019**

<b>Sl. No.</b>	<b>Details</b>	<b>Number of projects secured</b>	<b>Funding (Rs in Lakh)</b>
D)	<b>New projects</b>		
a)	Projects secured in the evaluation period at DOE, KAU between 1 <sup>st</sup> July, 2018 to 30 <sup>th</sup> June, 2019	35	115.68
b)	Projects secured in the evaluation period at at DOR, KAU between 1 <sup>st</sup> July, 2018 to 30 <sup>th</sup> June, 2019	184	1407.234
	<b>Grand Total</b>	<b>219</b>	<b>1522.914</b>
II)	Total number of faculty in KAU between 1st July, 2018 to 30th June, 2019	<b>295</b>	
<b>Result</b>	<b>Total amount of funds secured in lakhs/number of faculty in respect of evaluation period (Total funds/number of faculty)</b>	<b>5.1624</b>	

**K A U – Academic – Chancellor’s Award, 2019**

**Project fund secured in the evaluation period**

**Period: 1<sup>st</sup> July, 2018 to 30<sup>th</sup> June, 2019**

<b>Sl. No</b>	<b>Title of the project</b>	<b>Principal Investigator</b>	<b>Funding Agency</b>	<b>Outlay (Rs in Lakh)</b>	<b>Period</b>
<b>Section: R1</b>					
1.	Development of Research Management System (MIS) for management of Kerala Forest Development Funded project	Dr. E.V Anoop	Additional Principal Chief Conservator of Forests, Thiruvananthapuram	14.50	2018-19
<b>Section: R3</b>					
2	AICRP on Agrometeorology	College of Horticulture, Vellanikkara	ICAR	19.6170	Long-term continuing project
3	AICRP on Floriculture	College of Horticulture, Vellanikkara	ICAR	56.54	Long-term continuing project
4	AICRP on MSPE, Micro and Secondary Nutrients and Pollutant Elements at RTL,	College of Horticulture, Vellanikkara	ICAR	20.43	Long-term continuing project
5	ICAR Network project on Harvesting, Processing and Value Addition of Natural Resins and Gums	College of Forestry, Vellanikkara	ICAR	13.25	Long-term continuing project
6	Creation of seed hub for increasing indigenous production of pulses programme in 14 stations of Kerala Agricultural University	Regional Agricultural Research Station, Pattambi	ICAR	88.787	Long-term continuing project
7	AICRP on Weed Management	College of Horticulture	ICAR	31.90	Long-term continuing project
8	ICAR Mega Seed Project,	Regional Agricultural Research Station, Pattambi	ICAR	10.25	Long-term continuing project

9	AICRP on Agro Meteorology – NICRA Project	College of Horticulture	ICAR	6.18	Long-term continuing project
10	ICAR Emeritus Scheme “Carbon and biodiversity in the tree based land use systems of Central Kerala”,	College of Forestry, Vellanikkara	ICAR	11.00	2018-19
11	Network sponsored project “Evaluation of Bio efficacy and Phytotoxicity of BAS 750 02 F 400 G/isc against sheath blight and dirty panicle disease in rice”,	RRS, Moncompu	ICAR	3.65	2018-19
12	Collaborative Research Project ‘Entophyte (e) Priming as novel approach for enhancing salinity and high temperature stress tolerance in rice”,	College of Horticulture, Vellanikkara	ICAR	1.00	2019-20
<b>Section: R4</b>					
13	Wayanad package – Integrated pepper development	PRS, Panniyur	GOK	20.00	2018-19
14	Safe to eat branding pesticide residue analysis of vegetables and fruits	Dr. Ambily Paul, CoA, Vellayani	GOK	25.00	2018-19
15	Establishment of a nursery under the scheme ‘Sub- Mission on Agroforestry at HD Farm, Malampuzha	Dr. P.O Nameer, Special Officer, ACCER, Vellanikkara	PAO, Palakkad	16.00	2019
16	Human – wildlife conflict mitigation using wildlife different device	Dr. P.O Nameer, Special Officer, ACCER, Vellanikkara	PAO, Palakkad	10.00	2019
<b>Section: R6</b>					
17	Establishment of Mass Production Unit of Biocontrol Agents at RRS, Vyttila	Dr. Deepa Thomas, Asst. Professor ,RRS, Vyttila	RKVY	89.00	2018-20

18	SFT - Efficacy of Carfentrazone ethyl 40DF against sedges and broad leaf weeds in direct seeded rice	Dr. A. Latha, Professor & Head	M/s FMC India Pvt. Ltd	4.00	2018-19
19	SFT – Residue & Dissipation of ME 5382(10%SC) – on paddy	Dr. Ambili Paul, Assistant Professor	M/s Arysta Life Sciences Ltd (Via ICAR)	2.50	2018-19
20	SFT – Residue & Dissipation of ME 5382(2% granular) on paddy	Dr. Ambili Paul, Assistant Professor	M/s Arysta Life Sciences Ltd (Via ICAR)	2.50	2018-19
21	SFT - Efficacy of Carfentrazone ethyl 40DF against sedges and broad leaf weeds in direct seeded rice	Dr. A. Latha, Professor & Head	M/s FMC India Pvt. Ltd	4.00	2018-19
22.	SFT – Residue & Dissipation of ME 5382(10%SC) – on paddy	Dr. Ambili Paul, Assistant Professor	M/s Arysta Life Sciences Ltd (Via ICAR)	2.50	2018-19
23.	SFT – Residue & Dissipation of ME 5382(2% granular) on paddy	Dr. Ambili Paul, Assistant Professor	M/s Arysta Life Sciences Ltd (Via ICAR)	2.50	2018-19
24.	Persistence and Dissipation of Thiamethoxam 25 WG (ACTARA 25% WG) in Rice	Dr. Ambili Paul, Asst. Professor	M/s Syngenta India Ltd., New Delhi	2.50	2018-19
25.	Residue and Persistence of Cyantraniliprole 7.3% w/w + Diafenthiuron 36.4% w/w (Minecto Forte 480 SC) in Tomato	Dr. Ambili Paul, Asst. Professor	M/s Syngenta India Ltd., New Delhi	4.00	2018-19
26	Residue and Persistence of Cyantraniliprole 7.3% w/w + Diafenthiuron 36.4% w/w (Minecto Forte 480 SC) in Brinjal	Dr. Ambili Paul, Asst. Professor	M/s Syngenta India Ltd., New Delhi	4.00	2018-19
27	Residue and Persistence of Cyantraniliprole 7.3% w/w + Diafenthiuron 36.4% w/w (Minecto Forte 480 SC) in Okra	Dr. Ambili Paul, Asst. Professor	M/s Syngenta India Ltd., New Delhi	4.00	2018-19
28	Residue and Persistence	Dr. Thomas	M/s Bayer Crop	4.00	2018-19

	of ALIETTE (FosetylAluminium 80%) on Banana	George, Professor & Head, PRRAL	Sciences Ltd., Maharashtra		
29	Residue and Persistence of SOLOMON (Beta Cyfluthrin 90 + Imidacloprid 210 OD) on Cashew	Dr. Thomas George, Professor & Head, PRRAL	M/s Bayer Crop Sciences Ltd., Maharashtra	8.00	2018-19
30	Residue and Persistence of LUNA EXPERIENCE (Fluopyram 200 G/L) on Banana	Dr. Thomas George, Professor & Head, PRRAL	M/s Bayer Crop Sciences Ltd., Maharashtra	4.00	2018-19
31	Residue and Persistence of LUNA SENSATION (Fluopyram 250 G/L + Trifloxystrobin 250G/L) on Chilli	Dr. Thomas George, Professor & Head, PRRAL	M/s Bayer Crop Sciences Ltd., Maharashtra	4.00	2018-19
32	Residue and Persistence of MOVENTO (Spirotetramat 150g/l OD) on Cabbage	Dr. Thomas George, Professor & Head, PRRAL	M/s Bayer Crop Sciences Ltd., Maharashtra	2.50	2018-19
33	Bio-efficacy evaluation of Chlorantraniloprole 0.5% + Thiamethoxam 1.0% (Virtako 1.5 GR) against major Paddy pests	Dr. K. Karthikeyan, Professor	M/s Syngenta India Ltd.	8.00	2018-19
34	Evaluation of Sea6Energy formulations on the growth, yield and quality of Cardamom	Dr. M. Murugan, Professor & Head	Sea6Energy Pvt. Ltd., Bangalore	8.00	2018-19
35	Bio-efficacy evaluation of RIL-225/F1 (25% EC) against Major Paddy Pests	Dr. K. Karthikeyan, Professor	Rallis India Ltd	8.00	2018-19
<b>Section: R7</b>					
36	Barcoding and Biosystematic studies on Eulphoid wasps (Chalcidoidea : Eulophidae) associated with the Agro-Ecosystems of Kerala	Ms. Anju Krishnan G Mentor - Dr. S. Shanas, Asst. Prof.	DST, GOI	16.44	2017-20
<b>Consultancy (2018-19)</b>					

37	Setting up of soil and water testing lab	Dr. P. Suresh Kumar	Vazhakulam Co-operative Bank	0.40	2018-19
38	Analysis of rice destroyed in flood	Dr. K.P. Sudheer	United India Insurance Co. Ltd.	1.44	2018-19
39	Setting up of Bio inoculum lab	Dr. Surendra Gopal	Sri. Manoj Mathew, Kachapilly House, Chalakudy	0.35	2018-19
<b>Section: R8</b>					
40	Development and seed multiplication of F <sub>1</sub> hybrids in vegetable crops	Dr. T. Pradeepkumar, Dept. of Olericulture	GOK	6.00	2018-19
41	Identification of dwarf ecotypes with high copra content	Dr. Vanaja, T., Associate Professor, RARS Pilicode	GOK	6.00	2018-19
42	Development of inbreds for developing homozygous imbreds for hybrid production	Dr. Sujatha.R., Professor & ADR (C M) CoA, Padanakkad	GOK	10.00	2018-19
43	Interventions for augmenting Neera&Neera based products	Dr. Sujatha.R., Professor & ADR (C M) CoA, Padanakkad	GOK	20.00	2018-19
44	Strengthening TC Lab of RARS, Pilicode	Dr. A.V. Meera Manjusha, Asst. Prof., RARS Pilicode	GOK	7.00	2018-19
45	Strengthening and maintenance of lead centers for organic farming	Dr.K.Ushakumari, Prof.& P C (Organic Farming), CoA, Vellayani	GOK	6.00	2018-19
46	Native actinobacteria for exploitation in biosolid waste management	Dr. Girija.D,Prof& Head, Dept. of Microbiology	GOK	5.00	2018-19
47	Liquid biopesticides – the way forward for sustainable agriculture	Dr. Reshmy Vijayaraghavan Asst Professor, CoH, VKA	GOK	5.00	2018-19
48	Research on liquid formulations in biopesticide at BCCP	Dr.Madhu Subhramanian , Professor ,BCCP	GOK	5.00	2018-19
49	Development of pests	Dr. Ancy Joseph,	GOK	10.00	2018-19

	and disease control products using Medicinal plants	Professor, AMPRS, Odakkali			
50	Monitoring of pesticide residues in /on vegetables and fruits in the Northern Districts of Kerala	Dr. P.R Suresh, ADR, RARS, Pilicode	GOK	15.00	2018-19
51	Monitoring of pesticide residues in/on vegetables and fruits in the Central Districts of Kerala	Dr. Berin Pathrose, Asst.Professor, CoH, Vellanikkara	GOK	10.00	2018-19
52	Development of technologies for manufacture of value added products from coconut wood	Dr. E.V. Anoop, Professor & Head, Dept. of Wood Science, CoF, VKA	GOK	5.00	2018-19
53	Hybrid seedling and dwarf coconut seed production	Dr. Sujatha.R., Professor ADR (C M) CoA, Padanakkad	GOK	10.00	2018-19
54	Partnering between Local Self Government Institutions and the KAU in the second phase of decentralized planning: An action research programme-SUSTHIRA GRAMA SAMRUDHI-(R&D Support for LSGIs by KAU)	Dr. Jiju P Alex, Professor, Dept of Agri. Extension, CoH, Vellanikkara	GOK	6.00	2018-19
55	Eco-friendly Methods of Waste Management	Dr. D. Girija, Dept. of Agrl. Microbiology, CoH, Vellanikkara	GOK	7.00	2018-19
56	Establishment of p[lant health clinic and Hitech nursery for the production of quality planting materials of black pepper	Dr Neema V.P, Professor PRS, Panniyur	GOK	150.00	2018-19
57	Network project on development of hybrid vegetables and hitech production technologies	Dr Sreelathakumary, Professor & Head, CoA, Vellayani CoH, Vellanikkara	GOK	10.00	2018-19

58	Stationwise funding on ongoing research projects 2014-15 at CoF, Vellanikkara	Dr T.K Kunhamu, Professor CoF, Vellanikkara	GOK	5.60	2018-19
59	Production and marketing of safe to eat vegetables for sale through Government outlets 2012-13	Dr Ambily Paul, Asst Professor	GOK	25.00	2018-19
60	Strengthening centre for IP protection 2015-16	Dr C.R Elsy, IPR Cell, KAU, Vellanikkara	GOK	8.00	2018-19
61	CoE in Agricultural Mechanization Extension services Research and Development 2016-17	Dr A Latha ARS, Mannuthy	GOK	6.00	Long-term continuing project
62	Network project on development and adoption of Microbial Inoculants technology for cropping systems of Kerala -2016-17	Dr K.S Meenakumari CoA, Vellayani	GOK	10.00	2018-19
63	CoE in Biotechnology and Secondary Agriculture -2016-17	Dr M.R Shylaja CPBMB, CoH, Vellanikkara	GOK	6.00	Long-term continuing project
64	CoE in Microbial Technolgy 2016-17	Dr K.S Meenakumari CoA, Vellayani	GOK	6.00	Long-term continuing project
65	Network project on seed & Nursery programme 2016-17	Heads of implementing stations	GOK	90.00	2018-19
66	Network project on development and adoption of Microbial Inoculants technology for cropping systems of Kerala -2015-16	Dr K.S Meenakumari CoA, Vellayani	GOK	40.00	2018-19
67	CoE in below sea level farming 2015-16	ADR, RARS, Kumarakom Moncompu & Vyttila(sub centres)	GOK	30.00	Long-term continuing project
68	CoE in Post Harvest technology	Dr K P Sudheer, CoH, Vellanikkara KCAET, Tavanur, RARS Pilicode and	GOK	65.00	Long-term continuing project



		CGSAFED Vellanikkara (sub centres)			
69	CRS, Balaramapuram	Professor & Head	GOK	5.00	2018-19
70	IFSRS, Karamana	Professor & Head	GOK	3.00	2018-19
71	NARP, Vellayani (To support various existing/ new approved research programmes)	Associate Director	GOK	28.00	2018-19
72	IF Vellayani	Professor & Head	GOK	2.00	2018-19
73	FSRS, Sadanandapuram	Professor & Head	GOK	3.00	2018-19
74	RARS, Kumarakom	Associate Director	GOK	5.00	2018-19
75	RRS, Moncompu	Professor & Head	GOK	5.50	2018-19
76	ARS, Thiruvalla	Professor & Head	GOK	2.00	2018-19
77	RRS, Vyttila	Professor & Head	GOK	4.00	2018-19
78	RARS, Pattambi	Associate Director	GOK	5.00	2018-19
79	AMPRS, Odakkali	Professor & Head	GOK	4.50	2018-19
80	PRS, Vazhakkulam	Professor & Head	GOK	6.00	2018-19
81	ARS, Mannuthy	Professor & Head	GOK	9.00	2018-19
82	PPNMU, Vellanikkara	Professor & Head	GOK	25.00	2018-19
83	CRS, Madakkathara	Professor & Head	GOK	3.50	2018-19
84	CCRP, Vellanikkara	Professor & Head	GOK	2.00	2018-19
85	BRS, Kannara	Professor & Head	GOK	5.00	2018-19
86	F CRS, Vellanikkara	Professor & Head	GOK	6.00	2018-19
87	Centre for Gender Studies, Vellanikkara	Professor & Head	GOK	2.00	2018-19
88	IF, Vellanikkara	Professor & Head	GOK	7.00	2018-19
89	Dept. of Vegetable Science, Vellanikkara	Professor & Head	GOK	5.00	2018-19
90	Dept. of Fruit Crops, Vellanikkara	Professor & Head	GOK	4.00	2018-19
91	Dept. of Microbiology, Vellanikkara	Professor & Head	GOK	3.00	2018-19
92	DoR Headquarters(Support for monitoring& evaluation of projects)	ADR(M&E)	GOK	40.00	2018-19
93	RARS, Pilicode	Professor & Head	GOK	6.00	2018-19
94	PRS, Panniyur	Professor & Head	GOK	4.00	2018-19
95	CRS, Pampadumpara	Professor & Head	GOK	13.50	2018-19
96	RARS, Ambalavayal	Professor & Head	GOK	4.00	2018-19
97	Dept. of Seed Science, CoH, Vellanikkara	Professor & Head	GOK	3.00	2018-19
98	ORARS, Kayamkulam	Professor & Head	GOK	7.50	2018-19

99	ARS, Chalakudy	Professor & Head	GOK	7.00	2018-19
100	Dept. of Agrl. Economics	Professor & Head	GOK	3.00	2018-19
<b>List of Centre of Excellences - 2018-19</b>					
101	Centre of Excellence in Agricultural Mechanisation Extension Services and Research & Development	Dr.A.Latha, Professor and Head, ARS, Mannuthy	GOK	20.00	Long-term continuing project
102	Centre of Excellence in Rice	Associate Director of Research, RARS, Pattambi	GOK	20.00	Long-term continuing project
103	Centre for Excellence on High Tech Horticulture and Protected Cultivation	Dr.C.Narayanankutty Professor (Hort.)	GOK	20.00	Long-term continuing project
104	Centre of Excellence in Below Sea Level farming	Dr. Reena Mathew (ADR, Kumarakom) Dr. Sreelatha A.K. (Assistant Professor and Head i/c) Dr.Vandana Venugopal (Professor and Head, RRS, Moncompu)	GOK	16.00	Long-term continuing project
105	Centre of Excellence in Post-harvest Technology	Dr.K.P.Sudheer, Professor and Head, Department of Agricultural Engineering	GOK	18.00	Long-term continuing project
106	Centre of Excellence in Microbial Technology	Dr.K.S.Meenakumari (Professor and Head, Department of Agricultural Microbiology, CoA & Dr.D.Girija, Professsor & Head, Department of Agricultural Microbiology,	GOK	17.00	Long-term continuing project

		CoH, Vellanikkara			
<b>List of New Projects sanctioned in 2018-19</b>					
<b>I. Drought Mitigation / Water Management</b>					<b>II.</b>
107	Drought mitigation in cocoa by developing tolerant varieties and genetic stock development for drought tolerance in cocoa	Dr. Minimol J.S, Associate Professor Cocoa Research Centre Vellanikkara	GOK	3.00	2019-20
108	Development of drought management strategies for rice	Dr.Raji.P., Professor RARS Pattambi	GOK	3.00	2019-20
109	Development of formulation of Methyl bacteria for the management of drought problems in Kuttanad	Dr. M Surendran, Associate Professor RRS, Moncompu	GOK	2.00	2019-20
110	Development of model watershed structures and farm development	Dr. Retheesh. P.K RARS, Pilicode	GOK	5.00	2019-20
<b>II Farm Machinery Development</b>					
111	Development of mechanical farming technology for small farms	Dr. Joby Bastian RARS Kumarokom	GOK	4.00	2019-20
112	Development and testing of tractor operated tuber/rhizome harvesters for homestead cultivation	Dr. Jayan. P.R., Professor & Head, KCEAT, Tavanur	GOK	5.00	2019-20
<b>III Productivity Enhancing Approaches</b>					
<b>A.</b>					
113	Centre for multifaceted development in coconut	Dr.Sujatha.R, ADR, Coconut Mission, CoA, Padannakkad	GOK	10.00	2019-20
114	Developing varieties with high yield and quality through exploiting existing variability and inducing variability in pineapple	Dr.Sobhana.A., Prof. and Head, PRC, Vellanikkara	GOK	2.00	2019-20
115	Strengthening research on frontier areas of Plant Biotechnology at Centre for Plant Biotechnology	Dr. Shylaja. M.R, CPBMB, CoH, Vellanikkara	GOK	3.00	2019-20

	and Molecular Biology, College of Horticulture, Vellanikkara				
116	Development of QTL fine maps for economic traits and stress tolerance in vegetable cowpea	Dr. Deepu Mathew, CPBMB CoH, Vellanikkara	GOK	4.00	2019-20
117	Marker Assisted Breeding for developing high yielding and YVM resistant varieties in okra	Dr. P. Sindumole, CoH, Vellanikkara	GOK	2.00	2019-20
118	a. Centre of excellence for molecular breeding of rice by pyramiding biotic and abiotic stress through marker assisted backcross breeding approach b. Allele mining for new saltol QTL and barcoding of rice varieties of Kerala	Dr. Veena Vighnesw aran, RRS, Vyttila	GOK	5.00	2019-20
119	Characterisation and enhanced production of secondary metabolites of medicinal orchids and Aloevera ( <i>Aloe vera</i> L. ( <i>A. barbadensis</i> Mill.)	Dr. M.M. Viji, Professor Dept. of Plant Physiology, CoA, Vellayani	GOK	2.00	2019-20
120	Comprehensive nutrient management strategy for enhancing yield in rice	Dr. Moosa P.P, Professor, RARS, Pattambi	GOK	2.00	2019-20
121	Utilization of rice germplasm for development of varieties with specific traits	Dr. Karthikeyan, Professor RARS, Pattambi	GOK	2.00	2019-20
122	Breeding vegetable crops for yield and resistance to biotic and abiotic stress.	Professor and Head, Dept. of Olericulture, CoH, VKA	GOK	6.00	2019-20
123	Strengthening research on vegetables: Utilization of genetic potential and management techniques to enhance production	Dr. M.L. Jyothi, Professor RARS, Pattambi	GOK	2.00	2019-20
124	Screening of cardamom germplasm accessions maintained at CRS,	Dr. Dhanya.M.K Cardamom Research Station,	GOK	3.00	2019-20

	Pampadumpara against major diseases	Pampadumpara			
125	Development of novel and distinct varieties in commercially important ornamental crops of Kerala	Dr. Sreelatha U Dept. of Floriculture, CoH, Vellanikkara	GOK	6.00	2019-20
126	Revival, protection and promotion of traditional agro-biodiversity in Kerala	Dr. Anupama.T.V, Dept. of Floriculture, CoH, Vellanikkara	GOK	7.00	2019-201
<b>B.</b>	<b>Conservation of Traditional Varieties/ Natural Resources</b>				
127	Sugandhivaatika – Active germplasm centre on spices	Dr. N. Mini Raj, Dept. of Plantation crops, CoH, Vellanikkara	GOK	9.00	2019-20
128	Germplasm collection, evaluation and evolving management practices for regular bearing in clove ( <i>Syzigium aromaticum</i> (L) Merr. & Perry) accessions	Dr.G.S.Sreekala, College of Agriculture, Vellayani	GOK	2.00	2019-20
129	Exploiting the wealth of native flora of Kerala for ornamental and landscape use in Wayanad area	Dr. Mini Sankar COH, Vellanikkara	GOK	2.00	2019-20
130	Conservation, Utilization a molecular characterization of existing Rice Biodiversity in Kerala	Dr. Vandana Venugopal, RRS Moncompu	GOK	2.00	2019-20
131	Studies on the agricultural land use changes in Kerala: Assessment of the agro biodiversity, tree functional diversity and standing stock in selected districts	Dr. Kunhamu. T.K, CoF, Vellanikkara	GOK	3.00	2019-20
132	Augmenting species diversity of KAU	Dr.Jijeesh CM, Dept of Silvi. and	GOK	2.00	2019-20

	bamboo setum for the popularization of bamboos in homesteads of Central Kerala	Agroforestry College of Forestry,			
133	Germplasm evaluation of Tamarind	Dr.Jalaja S Menon, CoH, Vellanikkara	GOK	2.00	2019-20
134	Collection, evaluation and utilization of indigenous fruits and under utilized fruits of Kerala (land races of mango, banana, Jack fruit, Jamun, mangosteen, avocado etc)	Dr. Anu G Krishnan, RARS Kumarakom	GOK	2.00	2019-20
<b>IV</b>	<b>Safe to Eat Food Production</b>				
135	Management of Pseudostem weevil of banana	Dr. GavasRagesh BRS, Kannara	GOK	2.00	2019-20
136	Formulation and evaluation of alginate based beads of biocontrol agents as inoculant carriers	Dr. Reshmy Vijayaraghavan, CoH, Vellanikkara	GOK	4.00	2019-20
137	Research on biocontrol agents for Upper Kuttanad	Dr. Rini C.R, ARS , Thiruvalla	GOK	2.00	2019-20
138	Development of biologically intensified disease management strategy for leaf rot of coconut	Dr. Susha S. Thara, Asst. Professor, CoA, Vellayani	GOK	2.00	2019-20
139	Network project- Investigation on etiology of root (wilt) and yellowing diseases in coconut	Dr. Joy M.; Associate Professor, Dept of Pl. Pathology, CoA, Vellayani	GOK	9.00	2019-20
140	Standardization of certain organic preparations for the management of major fungal and viral disease complex of vegetable cowpea.	Dr.Radhakrishnan. N.V CRS Balaramapuram.	GOK	2.00	2019-20
141	Development of crop management technologies including organic farming for conventional and high-	Agricultural Research Station, Thiruvalla	GOK	2.00	2019-20

	tech cultivation of major vegetables of Upper Kuttanad				
142	Network project on Monitoring pesticide residues in/on vegetables and fruits in Central and Northern districts of Kerala and obtaining NABL accreditation (ISO 17025) to the existing Pesticide Residue Laboratories of College of Horticulture, Vellanikkara, RARS, Kumarakom and College of Agriculture, Padannakkad.	Dr. Berin Pathrose College of Horticulture, Vellanikkara	GOK	28.00	2019-20
143	Strengthening and Modernization of Biocontrol and Biochemical Laboratory at RARS, Kumarakom	Dr.Sible George, Asst. Professor RARS, Kumarakom	GOK	2.00	2019-20
144	Establishment of biosystematics laboratory for research on agriculturally important insect and mite fauna	Dr. Haseena Bhaskar, Dept of Agril Entomology, CoH, Vellanikkara	GOK	2.00	2019-20
145	Isolation and Screening of Native Entomopathogens and Development of a Stable Formulation against Major Sucking Pests in Black pepper Ecosystem	Dr. Deepthy. K.B Dept of Entomology, CoH, Vellanikkara	GOK	2.00	2019-20
146	Development of improved formulations of biopesticides	Dr. Reji Rani O.P Dept of Entomology, College of Agriculture, Vellayani	GOK	2.00	2019-20
147	Strengthening the bio control lab at CRS, Pampadumpara	Dr.Dhanya M.K CRS, Pamapdumpara		5.00	2019-20

148	Heavy metal concentration in soil, plant and water in pokkali lands and assessment of their safe limits for human consumption in rice grains	Dr. Sreelatha. A.K Rice Research Station, Vyttila	GOK	2.00	2019-20
149	Nutrient management for maximizing productivity in minisett cassava cultivation	Dr. Rajasree. G CoA, Vellayani	GOK	2.00	2019-20
150	Extraction and utilization of plant based natural colors for safe to eat food production	Dr. Mini C Dept of Post Harvest Tech., COA, Vellayani	GOK	2.00	2019-20
151	Quality Assessment, Characterization and Phytoremediation Possibilities of Killi river, Karamana, Thiruvananthapuram district	Dr.Meera. A. V. IFSRS, Karamana	GOK	2.00	2019-20
152	Bioprospecting of under exploited medicinal and aromatic plants for their comprehensive utilization	Dr.Gracy Mathew, Professor & Head, AMPRS, Odakkali	GOK	3.00	2019-20
153	Strengthening of the mushroom cultivation, spawn production and value addition unit at College of Horticulture, Vellanikkara	Dr.Anita Cherian, Dept. of Plant Pathology, CoH, Vellanikkara	GOK	2.00	2019-20
154	Development and validation of eco-friendly formulations from medicinal plants for control of banana pseudostem weevil and snail	Dr.Ancy Joseph, Professor, AMPRS, Odakkali	GOK	5.00	2019-20
V.	<b>High tech Agriculture</b>				



155	Standardization of agro techniques for protected cultivation of leafy vegetables	Dr.Sheeba Rebecca Isaac COA,Vellayani	GOK	2.00	2019-20
156	Establishment of model integrated organic farm at PPNMU, Vellanikkara	Dr.Usha.K.E, PPNMU, Vellanikkara	GOK	4.00	2019-20
<b>VI</b>	<b>Secondary Agriculture- Value Addition/ Processing</b>				
157	Refining technologies for primary and secondary processing of cocoa	Dr.Suma B CCRP, Vellanikkara	GOK	3.00	2019-20
158	Process optimization and quality evaluation of products from Grand Naine banana cv. <i>Musa</i> (AAA group)	Dr. SeejaThomachanPa njikkaran Dept of Community Science, CoH, Vellanikkara	GOK	2.00	2019-20
159	Development and validation of post-harvest handling technologies for major fruits.	Dr. Saji Gomez, Dept of Post- harvest Tech, CoH,Vellanikkara	GOK	2.00	2019-20
160	Refining technologies for by product utilization of major crops like jack fruit, banana, pine-apple and nutmeg	1. Dr. P.R.Geetha Lekshmi Dept. of PHT, CoA, Vellayani 2. Smt.Meagle Joseph, Dept of Proce. Tech., CoH, Vellanikkara	GOK	3.00	2019-20
161	Development of low cost technologies for production of value added products from coconut palm wood	Dr. E.V. Anoop, College of Forestry	GOK	9.00	2019-20
162	Technology incubation center for rural women empowerment through nutria mix production	Dr.Aneena, College of Horticulture	GOK	2.00	2019-20
163	Quantitative and qualitative analysis of inflorescence sap of coconut varieties of	Dr. Sujatha.R., College of Agriculture, Padanakkad,	GOK	10.00	2019-20

	Kerala (network mode)				
<b>VII</b>	<b>Integrated Farming</b>				
164	High density planting and tree size control in crops like mango and litchi	Dr. S. Simi, KVK, Wayanad	GOK	2.00	2019-20
165	Biotic shifts in pokkali ecosystem in a changing soil and climatic scenario	Dr. Deepa Thomas, RRS, Vyttila	GOK	2.00	2019-20
166	Product formulation and standardization of secondary and micro nutrient fertilizer mixtures for Southern Kerala	Dr. Rani B, NARP- SR, College of Agriculture, Vellayani	GOK	2.00	2019-20
167	Productivity enhancement of coconut based cropping system through vertical intensification	Dr. Shalini Pillai, Dept. of Agronomy, CoA, Vellayani	GOK	2.00	2019-20
168	a. Development of crop specific – location specific solid and liquid formulations for soil as well as foliar applications	Dr. Binitha N.K. College of Agriculture, Padannakkad	GOK	2.00	2019-20
169	b. Formulation of crop specific and site specific secondary micro nutrient mixtures	Dr. P.R. Suresh, RARS, Pilicode	GOK	2.00	2019-20
170	Effect of foliar nutrition on growth, yield and quality of cardamom ( <i>Elettariacardamomum</i> Maton)	Dr. M. Murugan, Cardamom Research Station Pampadumpara	GOK	2.00	2019-20
171	Micronutrient management in vegetables through multi-nutrient mixtures and organic preparations	Dr. Thulasi, V, RARS, Pattambi	GOK	2.00	2019-20
171	Evaluation of the effect of rice husk ash on soil acidity management	Dr. Mini. V, O.R.A.R.S, Kayamkulam	GOK	2.00	2019-20

172	Analysis, Development and Validation of Integrated Farming System Models for marginal and small farmers in different agro ecological zones of Kerala (Network project)	Dr.Jacob John, IFSRS, Karamana	GOK	9.00	2019-20
173	Development and evaluation of micro nutrient tablet/spikes for vegetable grown in home garden	Dr. R. Gladis, CoA, Vellayani	GOK	2.00	2019-20
<b>VII</b>	<b>Under exploited crops</b>				
<b>I</b>					
174	Domestication, evaluation and management of exotic/new and novel fruits : rambutan, avocado, straw berry, black berry etc.	Dr. JyothiBhaskar, Dept. of Fruit Science, CoH Vellanikkara	GOK	4.00	2019-20
175	Evaluation of under exploited tropical perennial vegetables for adaptability and quality	Dr.Anitha.P, CoH, Vellanikkara	GOK	1.50	2019-20
176	Standardization of technology, on farm testing and technology demonstration for cultivation of cool season vegetables in plains and high ranges of Kerala	Dr,C.Narayanankutty Centre for Hi-Tech Horticulture & Precision Farming, Vellanikkara.	GOK	5.00	2019-20
177	Location specific adaptive trials on Edible Alliums	Dr.Jalaja S Menon, CoH, Vellanikkara	GOK	2.00	2019-20
178	Revival of millet production for food security- Varietal collection, area expansion, development of low input technologies, value addition and processing	Dr. P. Prameela, Department of Agronomy, CoH, Vellanikkara	GOK	2.50	2019-20

	of millet				
179	Revival of millet production for food security- Standardizing agro techniques for raising finger millet in coconut garden	Dr. Prathapan, CRS, Balaramapuram	GOK	2.50	2019-20
<b>IX</b>	<b>Social Science Research</b>				
180	Fostering traditional rices in Palakkad district: Value Chain perspective.	1. Dr. Sendilkumar.R CCBM, Vellanikkara 2.KVK, Pattambi	GOK	2.00	2019-20
181	Climate change in farming sector; vulnerability and adaptation strategies by the farmers	Dr.Prema, Dept. of Agricultural Economics, College of Horticulture	GOK	2.00	2019-20
182	Establishment of Crop Health Monitoring and Agro Advisory Centre at RRS, Moncompu & at Dept. of Plant Pathology, CoH, Vellanikkara	Dr. Nimmy Jose, RRS, Moncompu & Dr.Anita Cherian, Dept. of Plant Pathology, CoH, Vellanikkara	GOK	5.00	2019-20
183	Establishment of model farms in Attappady for ensuring nutritional security of Tribal farmers	Dr.Israel Thomas, Programme coordinator, KVK, Palakkad, Pattambi	GOK	2.50	2019-20
184	"Annum-Aiswaryam" outreach programmes for sustaining rice production	ADR, RARS,Pattambi	GOK	3.00	2019-20
<b>Total:</b>				<b>1407.234</b>	

**Projects fund secured in the evaluation period at DoR, KAU: Rs 1407.234 Lakh**

**Vellanikkara**

**Signature:**

**Sd/-**

**14/11/2019**

**Name and Designation: (Dr. P. Indiradevi)**

**K A U – Academic – Chancellor’s Award, 2019****Project fund secured in the evaluation period Lakh at Directorate of Extension (DoE),****KAU****Period: 1<sup>st</sup> July, 2018 to 30<sup>th</sup> June, 2019**

<b>Sl. No</b>	<b>Title of the project</b>	<b>Principal Investigator</b>	<b>Funding Agency</b>	<b>Outlay (Rs in Lakh)</b>	<b>Period</b>
1	Establishment of a Technology Incubation Centre at the KAU technology Hub	Professor and Head, Central Training Institute, Mannuthy	Government of Kerala (GOK)	3.50	2018-19
2	Technology facilitation for integrating home scale agri-enterprises in family farms	Dr. Smitha Baby Associate Professor Central Training Institute, Mannuthy	GOK	1.50	2018-19
3	Mass production of bio-pesticides	Professor and Head Krishi Vigyan Kendra, Thrissur	GOK	2.00	2018-19
4	Establishment of Integrated Mushroom Unit for “Production Value Addition Marketing, Composing and training”	Dr. Suman, K.T. Professor and Head Krishi Vigyan Kendra, Thrissur	GOK	2.00	2018-19
5	Participatory Egger Nursery Programme	Dr. Giggin, T., Krishi Vigyan Kendra, Thrissur	GOK	2.00	2018-19
6	Modernizing vegetable seed and seedling production unit of Krishi Vigyan Kendra, Thrissur.	Professor and Head Krishi Vigyan Kendra, Thrissur	GOK	2.00	2018-19
7	Establishment of an Agro Processing cum Technology Incubation centre for value addition of Fruits and Vegetables	Smt. Jisha Krishi Vigyan Kendra, Kottayam	GOK	1.00	2018-19
8	Strengthening of existing Agro service centre-farm machinery.	Dr. Devi, V.S. Krishi Vigyan Kendra, Kottayam	GOK	2.00	2018-19
9	Agri tourism development in Kumarakom-Strengthening	Dr. G. Jayalakshmi Professor and Head Krishi Vigyan Kendra, Kottayam	GOK	2.00	2018-19

	infrastructure facilities of Krishi Vigyan Kendra, Kumarakom				
10	Establishment of mushroom cultivation and spawn production unit	Dr. G. Jayalakshmi Professor and Head Krishi Vigyan Kendra, Kottayam	GOK	3.10	2018-19
11	Strengthening of soil, plant, manure and water nutrient diagnostic cum recommendation unit for the problem zone	Dr. Devi, V.S. Krishi Vigyan Kendra, Kottayam	GOK	1.00	2018-19
12	Popularization of scientific waste management technologies	Dr. Devi, V.S. Krishi Vigyan Kendra, Kottayam	GOK	1.00	2018-19
13	Model farms for ensuring Nutritional security of Tribes of Attappady	Dr. Israel Thomas, Professor Krishi Vigyan Kendra, Palakkad	GOK	5.00	2018-19
14	Livestock and poultry rearing units for promoting milk and egg production as well as increasing availability of organic manure	Dr. Resmi J. Krishi Vigyan Kendra, Palakkad	GOK	3.00	2018-19
15	Infrastructure development for Technology Dissemination through ATIC	Officer on Special Duty ATIC, Mannuthy	GOK	5.00	2018-19
16	Strengthening Technology Dissemination through ATIC	Officer on Special Duty ATIC, Mannuthy	GOK	2.86	2018-19
17	Consultancy of Cooperatives Societies of Toddy Tappers	Dr. G. Veera Kumaran CCBM, Vellanikkara	GOK	0.5	2018-19
18	Establishment of a centre for Technology Transfer, Farming Culture and Human Resource Development	Professor and Head, ETC, Manjeswar	GOK	3.50	2018-19

	at Kasaragod				
19	Commercial outlets/Kiosks for KAU publications and products.	Professor and Head Communication Centre (CC), Mannuthy	GOK	8.40	2018-19
20	Establishment of farmer innovation registry, verification, ratification and certification	Professor and Head Communication Centre (CC), Mannuthy	GOK	2.00	2018-19
21	Mobile extension service at urban and semi urban centers	Ms. Aswathi K.K Assistant Professor Communication Centre, Mannuthy	GOK	1.50	2018-19
22	Promotion of farmer innovation and Establishment of a Farmer innovation Museum at KVK	Dr. Sunil V.G KVK, Malappuram	GOK	4.00	2018-19
23	Redesign of the mobile app FEM @ Mobile into more user platforms and functions	Dr. Sunil V.G KVK, Malappuram	GOK	1.00	2018-19
24	Promotion of small scale mechanization of horticultural crops in Malappuram District through empowerment of rural women	Dr. Sajeena KVK, Malappuram	GOK	2.00	2018-19
25	Establishment of "Protein Park" in rice growing tracts of Kollam district for food and nutritional security with special emphasis on soil health	Dr. Poornima Yadav P.I. Krishi Vigyan Kendra, Kollam	GOK	5.00	2018-19
26	Modernising KAU Press	Press Manager KAU Press	GOK	2.00	2018-19
27	Training programmes by Research Stations in KAU	Dr. Jiju P Alex Director of Extension, KAU	GOK	2.00	2018-19
28	Establishment of Extension centres for Tribal Areas	Dr. Jiju P Alex Director of Extension, KAU	GOK	5.00	2018-19

29	Support to local level planning in agriculture by LSGIs	Dr. Jiju P Alex Director of Extension, KAU	GOK	5.00	2018-19
30	Support for environmental awareness and natural resource conservation-Harithakeralam	Dr. Jiju P Alex Director of Extension, KAU	GOK	3.00	2018-19
31	Institution-village Linkage Programme with focus on accomplishment of food and Nutritional security	Dr. Jiju P Alex Director of Extension, KAU	GOK	4.00	2018-19
32	Developing cyber extension content and applications	Dr. Jiju P Alex Director of Extension, KAU	GOK	1.95	2018-19
33	Assessment of the impact of agricultural technologies developed by KAU	Dr. Jiju P Alex Director of Extension, KAU	GOK	1.50	2018-19
34	Strengthening support for scientific Agricultural. Development in North Malabar	Dr. K.M. Sreekumar Professor College of Agriculture, Padannakkad	GOK	5.00	2018-19
35	Multidisciplinary diagnosis support to address field problems of farmers in Kerala (Karshaka swanthanam)	Dr. Radhika, N.S. RARS(S Z), Vellayani	GOK	1.00	2018-19
<b>Total: Rupees One Hundred Fifteen Thousand and Sixty-eight Lakh</b>				<b>115.68</b>	

- c) Total No. of New projects at DoE, KAU : 35 Nos.  
d) Total funding of the above projects : Rs 115.68 Lakh

Vellanikkara

14/11/2019

Signature:

Name and Designation: (Dr. Jiju P.Alex)

Sd/-