

Research Projects allotted under Need Based Research Programmes 2024-25 from KSNUAHS, Shivamogga

Sl. No.	Project No.	Title of The Project	PI Name
1. Genetics and Plant Breeding, Agricultural Biotechnology, Biochemistry, Crop Physiology & Seed Science & Technology			
1.1 Genetics and Plant Breeding			
1.	No.DR/GPB /1.1.1 /2024-25	Screening for wilt tolerance in Bengal gram genotypes under wilt sick plot	Dr. B.N. Harish Babu
2.	No.DR /GPB /1.1.2 /2024-25	Farmer and trader participatory selection of TMV 2 type groundnut variety to replace old TMV 2 variety	Dr. B.N. Harish Babu
3.	No.DR /GPB /1.1.3 /2024-25	Breeding for Bold nut and Export Quality Cashew Varieties through Hybridization and Selection	Dr. Arati Yadawad
4.	No.DR /GPB /1.1.4 /2024-25	Evaluation and identification of Foxtail millet (<i>Setaria italica</i>) germplasm accessions and advanced genotypes for seed yield and its attributing traits	Dr Nandini C
5.	No.DR /GPB /1.1.5 /2024-25	Evaluation and identification of Kodo millet (<i>Paspalum scrobiculatum L</i>) germplasm accessions and advanced genotypes for seed yield and its attributing traits.	Dr Nandini C
6.	No.DR /GPB /1.1.6 /2024-25	Identification and development of high yielding greengram genotypes suitable for Zone 4 and 7	Dr Dinesh H B
7.	No.DR /GPB /1.1.7 /2024-25	Development of high yielding mechanically harvestable chickpea (<i>Cicer arietinum L</i>) varieties	Dr Shivaleela S Kukanur
8.	No.DR /GPB /1.1.8 /2024-25	Development of high yielding drought tolerant chickpea (<i>Cicer arietinum L</i>) varieties	Dr Shivaleela S Kukanur
9.	No.DR /GPB /1.1.9 /2024-25	Development of low Nitrogen stress tolerant hybrid/varieties in maize	Dr Santosh Pattanashetti
1.2 Agricultural Biotechnology			
10.	No.DR/AB/1.2.1 /2024-25	Production of encapsulated somatic embryos evaluation of synthetic seed parameters in bamboo (<i>Dendrocalamus stocksii</i> and <i>Dendrocalamus brandisii</i>)	Dr Ningaraj Dalawai
11.	No.DR/AB/1.2.2 /2024-25	“A Role for Endophytes Against Leaf Spot and Yellow-Leaf Disease of Arecanut?”	Dr. Brijesh.A.S.,

Sl. No.	Project No.	Title of The Project	PI Name
1.3 Crop Physiology			
12.	No.DR /CP /1.3.1 /2024-25	Effect of Nutrient on morpho-physiological and yield attributes of Rice (<i>Oryza Sativa</i> L.)	Dr Ganapathi M
1.4 Seed Science & Technology			
13.	No.DR /SST /1.4.1 /2024-25	Assessment of seed quality status of farmer saved seeds in rice	Dr Usha T N
14.	No.DR /SST /1.4.2 /2024-25	Collection conservation and documentation of traditional papper cultivars of kodagu district Karnataka	Dr Pramila C K
15.	No.DR /SST /1.4.3 /2024-25	Influence of biostimulants and PGR's on sucker production in cardamom (<i>Elettaria cardamom</i>)	Dr Pramila C K
16.	No.DR /SST /1.4.4 /2024-25	Effect of pre sowing seed tretments on germination and seedling growth on <i>Melia dubia</i>	Dr Siddarudh Singadi
17.	No.DR /SST /1.4.5 /2024-25	Evaluation of pre sowing seed treatments for enhancement of seed quality parameters in <i>Santalum album L</i>	Dr Priya Kivadasannavar
18.	No.DR /SST /1.4.6 /2024-25	Seed quality enhancement through polymer coating in selected varieties of vegetables	Dr Gajendra Khidrapur
2. Agronomy			
19.	No.DR /Agro /2.1 /2024-25	Agronomic interventions for enhancing productive potential of aerobic rice in southern transition zone of karnataka	Dr C J Sridhara
20.	No.DR /Agro /2.2 /2024-25	Effect of fertilizer and biostimulant on growth, yield and quality of cowpea (<i>Vigna unguiculata</i>)	Dr C J Sridhara
21.	No.DR /Agro /2.3 /2024-25	Evaluation of long term effects of different cultivation practices in rice based cropping systems in coastal zone of karnataka	Dr K V Sudhir Kamath
22.	No.DR /Agro /2.4 /2024-25	Studies on mechanical transplanting of finger millet	Dr. Sannathimmappa H G
Sl. No.	Project No.	Title of The Project	PI Name
23.	No.DR /Agro /2.5 /2024-25	Study of Unpuddled Mechanical Transplanting Rice	Dr. Sannathimmappa H G
24.	No.DR /Agro /2.6 /2024-25	Droplet deposition and control effect of pre and post emergent herbicides sprayed with an agricultural drone for weed management in maize crop	Dr N E Naveen
25.	No.DR /Agro /2.7 /2024-25	Redgram based intensive cropping system as an alternative to maize for sustainable production in rainfed areas of Southern Transition Zone of Karnataka	Dr Rudragouda F Channagouda

26.	No.DR /Agro /2.8 /2024-25	System of Ragi intensification for getting higher grain and fodder yield on Ragi crop	Dr Suresh Naik K P
27.	No.DR /Agro /2.9 /2024-25	Agro techniques for management of tendril formation in cowpea (<i>Vigna unguiculata</i>) for higher grain and fodder yield	Dr Suresh Naik K P
28.	No.DR /Agro /2.10 /2024-25	Nutrient management to enhance the productivity of turmeric	Dr Sujatha H T
29.	No.DR /Agro /2.11 /2024-25	Extraction and characterization of biodiesel from different native species of malnad	Dr Honnappa H M
30.	No.DR /Agro /2.12 /2024-25	Effect of different genotypes and plant nutrition on green fodder yield of Hybrid napier under different planting geometry	Dr Honnappa H M
31.	No.DR /Agro /2.13 /2024-25	Studies on integrated nutrient management in Ginger (<i>Zingiber officinale</i>)	Dr Ningaraju G K
32.	No.DR /Agro /2.14 /2024-25	Standardization of water requirement through drip irrigation in Arecanut for pre-bearing	Dr Honnappa H M
33.	No.DR /Agro /2.15 /2024-25	Enhancing yield and quality of soybean through different sources of foliar nutrition	Dr Pradeep Gopakkali
34.	No.DR /Agro /2.16 /2024-25	Impact assessment of IFS beneficiaries on sustainability in Davanagere and Shivamogga District	Dr. Sharanappa Kuri
35.	No.DR /Agro /2.17 /2024-25	In-situ moisture conservation practices in finger millet and pigeon pea inter cropping	Dr. Sharanappa Kuri
Sl. No.	Project No.	Title of The Project	PI Name
36.	No.DR /Agro /2.18 /2024-25	Performance of baby corn to different organic and naturally available nutrients	Dr Pavithra A H
37.	No.DR /Agro /2.19 /2024-25	Comparative studies of different farming practices to enhance the productivity in grain amaranthus	Dr Pavithra A H
38.	No.DR /Agro /2.20 /2024-25	Screening of suitable varieties of little millet on different farming system	Dr Pavithra A H
39.	No.DR /Agro /2.21 /2024-25	Comparative Performance of foxtail millet genotypes under different farming types	Dr Pavithra A H
40.	No.DR /Agro /2.22 /2024-25	Agronomic investigation in sweet corn production	Dr Shilpa H D
41.	No.DR /Agro /2.23 /2024-25	Performance of baby corn to different organic and naturally available nutrients	Dr Shilpa H D
42.	No.DR /Agro /2.24 /2024-25	Comparative performance of finger millet genotypes under different farming system	Dr Shilpa H D

43.	No.DR /Agro /2.25 /2024-25	Comparative performance of Proso millet genotypes under different farming system	Dr Shilpa H D
2.1 Agricultural Microbiology			
44.	No.DR /AM /2.1.1 /2024-25	Insect Gut Microbiota: A sustainable source for bioinoculants in Arecanut husk lignin degradation	Dr Shilpa M E
3. Agriculture Entomology & Fishers Sciences			
3.1 Agriculture Entomology			
45.	No.DR /Ento /3.1.1 /2024-25	Development of sustainable pest management modules against fall armyworm in maize	Dr. Sharanabasappa S. Deshmukh
46.	No.DR /Ento /3.1.2 /2024-25	Evaluation of different insecticides on Thrips (<i>Frankliniella</i> sp.) infesting Chrysanthemum	Dr. S. Onkarappa
47.	No.DR /Ento /3.1.3 /2024-25	Studies on tritrophic interactions in the management of chilli insects pests	Dr Hanumantharaya L
48.	No.DR /Ento /3.1.4 /2024-25	Evaluation of IPM modules against tomato pin worm	Dr Hanumantharaya L
49.	No.DR /Ento /3.1.5 /2024-25	Evaluation pf insecticides against Red gram pod fly, <i>M. obtusa</i>	Dr Hanumantharaya L
Sl. No.	Project No.	Title of The Project	PI Name
50.	No.DR /Ento /3.1.6 /2024-25	Evaluation of insecticides and entomopathogens against sucking insect pests of Arecanut	Dr Hanumantharaya L
51.	No.DR /Ento /3.1.7 /2024-25	Designing and development of low cast honey extractor	De R N Kencharaddi
52.	No.DR /Ento /3.1.8 /2024-25	Establishment of black soldier FLY (BSF) demonstration unit	Dr Revanna Revannavar
53.	No.DR /Ento /3.1.9 /2024-25	Bio-efficacy of different acaricides against chilli mite, <i>Polyphagotarsonemus latus</i> under field condition	Dr Rajashekharappa K
54.	No.DR /Ento /3.1.10 /2024-25	Diversity of mites on horticultural crops in Agro climatic Zone 7	Dr Rajashekharappa K
55.	No.DR /Ento /3.1.11 /2024-25	Evaluating the efficacy of insecticide molecule against fall army worm in maize using drone - unmanned aerial vehicle	Dr. R. Girish
56.	No.DR /Ento /3.1.12 /2024-25	Field efficacy of insecticides and bio pesticides for the management of coffe berry borer	Dr Suchithra Kumar M H
57.	No.DR /Ento /3.1.13 /2024-25	Evaluation of entomopathogens against coffee berry borer, <i>Hypothenemus hampei</i> Ferrari	Mr Syed Imran
58.	No.DR /Ento /3.1.14 /2024-25	Interventions for safe storage of food grains in “Kunbi” tribes of Karnataka India	Dr Naveena N L

59.	No.DR /Ento /3.1.15 /2024-25	Evaluation of different modules against yellow stem borer and leaf folder on paddy	Dr Vidyashree A S
60.	No.DR /Ento /3.1.16/ 2024-25	Evaluation of different insecticides against yellow stem borer and leaf folder on paddy	Dr Vidyashree A S
61.	No.DR /Ento /3.1.17 /2024-25	Population dynamics of different insect pest and their natural enemies on paddy	Dr Vidyashree A S
62.	No.DR /Ento /3.1.18 /2024-25	Evaluation of different insecticides and botanicals against shoot borer, <i>Conogethes punctiferalis guen (Dichocrosis)</i> (Crambidae:Lepidopters) in Ginger	Dr Latha M
63.	No.DR /Ento /3.1.19 /2024-25	Diversity and abundance of natural enemies (parasitoids and predators) in the oil palm ecosystem	Dr Krishna Reddy P
Sl. No.	Project No.	Title of The Project	PI Name
64.	No.DR /Ento /3.1.20 /2024-25	Development and standardization of semi-synthetic diet for the rearing of leaf eating insects of maize	Dr Krishna Reddy P
65.	No.DR /Ento /3.1.21 /2024-25	Incidence, population dynamics and evaluation of different management modules against insect pests of organic gherkins	Dr Krishna Reddy P
66.	No.DR /Ento /3.1.22 /2024-25	Validation of different IPM modules for the management of rugose spiralling whiteflies (RSW), <i>Aleurodicus rugioperculatus</i> (Hemiptera: Aleyrodidae) infesting oil palm	Dr Krishna Reddy P
67.	No.DR /Ento /3.1.23 /2024-25	Investigation on life table and evaluation of different management modules against paddy case worm, <i>Paraponyx stagnalis</i> Zeller (<i>Nymphula depunctalis</i>) (Crambidae:Lepidoptera)	Dr Latha M
68.	No.DR /Ento /3.1.24 /2024-25	Evaluation of different acaricides against arecanut mites	Dr Anjan Kumar Naik
69.	No.DR /Ento /3.1.25 /2024-25	Survey on incidence of arecanut pests in Thirthahalli and Hosanagara taluks with special reference to mites and root grubs	Dr Anjan Kumar Naik
70.	No.DR /Ento /3.1.26 /2024-25	Study on feeding potential of coccinellid beetle <i>Stethorus keralicus</i> kapur (Coccinellidae : Stethorini) on arecanut mite <i>Raoiella indica</i>	Dr Anjan Kumar Naik
71.	No.DR /Ento /3.1.27 /2024-25	Faunistic studies on non-apis bee pollinator of Iruvakki campus	Dr Prashantha C
72.	No.DR /Ento /3.1.28 /2024-25	Field screening of rice varieties and landraces against major insect pests of rice	Dr Latha H C
73.	No.DR /Ento /3.1.29 /2024-25	Screening of different rice varieties against Rice weevil (<i>Sitophilus oryzae</i> Linn.) and their management using Botanicals	Dr Latha H C
3.2 Fishers Sciences			
74.	No.DR /Fish /3.2.1 /2024-25	Evaluate the growth performance of Carp seeds rearing under controlled condition	Dr. Shrinivas H. Hulkoti

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75.	No.DR /Fish /3.2.2 /2024-25	Effect of stocking size on growth and survival of Murrel fish fingerlings (<i>Channa striata</i>) in growout culture	Dr. Shrinivas H. Hulkoti
76.	No.DR /Fish /3.2.3 /2024-25	Evaluation of growth performance of Amur common carp under poly culture with India major carp's in short seasonal water bodies at Zone 7	Dr Prakasha Pavadi
77.	No.DR /Fish /3.2.4 /2024-25	Evaluation of growth performance of freshwater prawn <i>Macrobrachium rosenbergii</i> under poly culture with India major carp's in short seasonal water bodies at Zone 7	Dr Prakasha Pavadi
78.	No.DR /Fish /3.2.5 /2024-25	Evaluation of different substrate in fish culture pond	Dr Shruthisree C
79.	No.DR /Fish /3.2.6 /2024-25	Seed rearing, growth performance and health status of rohu <i>Labeo rohita</i> under different carbohydrates supplemented biofloc aquaculture system.	Dr Shanthanagouda A H
80.	No.DR /Fish /3.2.7 /2024-25	Haematological and histological responses of rohu <i>Labeo rohita</i> exposed to sub-lethal doses of chlorantraniliprole 18.5 SC	Dr Shanthanagouda A H
81.	No.DR /Fish /3.2.8 /2024-25	Effect of stocking density on growth and survival of <i>Channa sp.</i> in cement ponds.	Dr Shanthanagouda A H
82.	No.DR /Fish /3.2.9 /2024-25	Survey of fish seed rearing units and economic analysis of Shivamogga taluk.	Dr Shanthanagouda A H
83.	No.DR /Fish /3.2.10 /2024-25	Biocontrol of <i>Vibrio parahaemolyticus</i> co-infection in white feces syndrome affected farmed <i>Penaeus vannamei</i>	Dr Acharya S
84.	No.DR /Fish /3.2.11 /2024-25	Probiotics mediated management of white feces syndrome in farmed <i>Penaeus vannamei</i>	Dr Acharya S
85.	No.DR /Fish /3.2.12 /2024-25	Effect of feeding area specific mineral mixture in small ruminants	Dr Divya V
86.	No.DR /Fish /3.2.13 /2024-25	Evaluation of body condition score and behavioural patterns in the daily cows of ZAHRS farm, Navale Shivamogga	Dr Divya V
Sl. No.	Project No.	Title of The Project	PI Name
4. Forestry			
87.	No.DR /Fors /4.1 /2024-25	Performance of santalum album under different host in the central dry zone of Karnataka	Dr Vasudev K L
88.	No.DR /Fors /4.2 /2024-25	Evaluation of bamboo in central dry zone of Karnataka	Dr Vasudev K L
89.	No.DR /Fors /4.3 /2024-25	Studies on the performance of <i>Eleusina coracana</i> under different tree canopy in the central dry zone of Karnataka	Dr Vasudev K L
90.	No.DR /Fors /4.4 /2024-25	Study of biophysical interaction and economic appraisal of silvipasture system in southern transition zone (Zone 7) of Karnataka	Dr Shivaputra Bammanahalli

5. Food Science and Nutrition			
91.	No.DR /FSN /5.1 /2024-25	Development of different products from Brown Rice	Dr Jyoti M Rathod
92.	No.DR /FSN /5.2 /2024-25	Development of cashew juice blended RTS Beverages	Dr Maruthesh A M
93.	No.DR /FSN /5.3 /2024-25	Development of cashew apple fruits bars from blends of banana and cashew apple fruits	Dr Maruthesh A M
94.	No.DR /FSN /5.4 /2024-25	Formulation and evaluation of herbal chocolate	Dr. Sudharani, N.
95.	No.DR /FSN /5.5 /2024-25	Development and characterization of jackfruit powder-infused cookies and muffins	Dr Shruti Nayak
96.	No.DR /FSN /5.6 /2024-25	Product development and evaluation of organoleptic properties of white Ragi (Value Added products)	Dr Saraswathi J M
97.	No.DR /FSN /5.7 /2024-25	Study on effect of Sun, oven and microwave drying on quality of the spine gourd slices	Dr Sneha Shigihalli
6. Horticulture			
98.	No.DR /Hort /6.1 /2024-25	Effect of growth regulating substances in micro-propagation of Banana (<i>Musa paradisiaca</i> L.) cv ney poovan	Dr Thippesha D
Sl. No.	Project No.	Title of The Project	PI Name
99.	No.DR /Hort /6.2 /2024-25	Effect of water soluble fertilizer and bio stimulants on Growth, yield and quality of pole bean (<i>Phaseolus vulgaris</i> L.) under protected condition.	Dr Srinivasa V
100.	No.DR /Hort /6.3 /2024-25	Performance of Alstroemeria genotypes under protected condition	Dr Chandrashekar S Y
101.	No.DR /Hort /6.4 /2024-25	Evaluation of okra (<i>Abelmoschus esculentus</i> (L) moench] genotypes for growth, yield and quality attributes under hill zone of Karnataka	Dr P Umamaheswarappa
102.	No.DR /Hort /6.5 /2024-25	Evaluation of Gralic (<i>Allium sativum</i> L) genotypes for their growth, yield and quality parameters under hill zone of Karnataka	Dr P Umamaheswarappa
103.	No.DR /Hort /6.6 /2024-25	Collection, conservation and evaluation of nutmeg (<i>Myristica fragrans</i> Houtt.) genotypes under hill zone of Karnataka	Dr Sadashiv Nadukeri
104.	No.DR /Hort /6.7 /2024-25	Collection characterization and evaluation of cucumber Cv. Hassan local for growth yield and quality traits	Dr Devaraju
105.	No.DR /Hort /6.8 /2024-25	Post-harvest Management for Production of quality Dry Ginger	Dr Bhoomika H R
106.	No.DR /Hort /6.9 /2024-25	Identification of best ecotypes of Nutmeg (<i>Myris fragrans</i> Houtt.) suitable for hill zone of Karnataka	Dr Bhoomika H R

107.	No.DR /Hort /6.10 /2024-25	Evaluation and conservation of native citrus genotypes of coastal Karnataka	Dr Chaitanya H S
108.	No.DR /Hort /6.11 /2024-25	Standardisation of retort packaging for storage of tender jack (<i>Artocarpus heterophyllus. Lam</i>)	Dr Kantharaj Y
109.	No.DR /Hort /6.12 /2024-25	Introduction evaluation of Grape (<i>Vitis vinifera L.</i>) genotypes for growth, phonological and yield under central dry zone of Karnataka	Dr Nagaraja Kusagur
110.	No.DR /Hort /6.13 /2024-25	Establishment, demonstration of tropical and sub-tropical fruit crops and nursery management at college of Horticulture Hiriya	Dr Nagaraja Kusagur
111.	No.DR /Hort /6.14 /2024-25	Evaluation of cashew (<i>Anacardum occidentale</i>) genotypes for growth, phonological and yield under central dry zone of Karnataka, India	Dr Nagaraja Kusagur
Sl. No.	Project No.	Title of The Project	PI Name
112.	No.DR /Hort /6.15 /2024-25	Establishment of mother block for fast multiplication of elite clones of mango, cashew and Grape at CoH, Hiriya	Dr Nagaraja Kusagur
113.	No.DR /Hort /6.16 /2024-25	Effect of foliar application of nutrients on growth and yield of Bush pepper	Dr Raviraja Shetty G
114.	No.DR /Hort /6.17 /2024-25	Effect of foliar application of organic formulation on growth, yield and quality of Phalaenopsis orchid under hill zone of Karnataka	Dr B V Champa
115.	No.DR /Hort /6.18 /2024-25	Collection and Conservation of hog plum (<i>Spondias pinnata L.</i>) under hilly zone of karnataka	Dr Kiran Kumar R
116.	No.DR /Hort /6.19 /2024-25	Evaluation of local genotypes of brinjal under central dry zone of Karnataka	Dr Shruti P Gondi
117.	No.DR /Hort /6.20 /2024-25	Performance studies of different types of exotic lettuce under naturally ventilated polyhouse	Dr Shruti P Gondi
118.	No.DR /Hort /6.21 /2024-25	Collection and evaluation of fennel genotypes under central dry zone of Karnataka	Dr Mahantesh P S
119.	No.DR /Hort /6.22 /2024-25	Collection and evaluation of coriander genotypes under central dry zone of Karnataka	Dr Mahantesh P S
120.	No.DR /Hort /6.23 /2024-25	Varietal evaluation of water lily	Dr Srinivasulu G B
121.	No.DR /Hort /6.24 /2024-25	Collection and evaluation of chrysanthemum genotypes for their central dry zone of Karnataka	Dr Latha S

122.	No.DR /Hort /6.25 /2024-25	Collection and evaluation of tuberose genotypes for their central dry zone of Karnataka	Dr Latha S
123.	No.DR /Hort /6.26 /2024-25	Development of advance breeding lines for yield and quality traits in watermelon	Dr Bommesh J C
124.	No.DR /Hort /6.27 /2024-25	Development of Hybrids and breeding lines in Tomato for yield, quality and disease resistance	Dr Bharathkumar M V
125.	No.DR /Hort /6.28 /2024-25	Collection and evaluation of spine gourd genotypes (<i>Momordica dioica</i>) varieties under hilly zone of Karnataka	Dr Sureshkumara B
126.	No.DR /Hort /6.29 /2024-25	Collection and evaluation of tuberous vegetable crops / varieties under hilly zone of Karnataka	Dr Sureshkumara B
7. Plant Pathology			
Sl. No.	Project No.	Title of The Project	PI Name
127.	No.DR /Patho /7.1.1 /2024-25	Investigations and Front Line Demonstrations On Leaf Spot Disease of Arecanut	Dr. B. Gangadhara Naik
128.	No.DR /Patho /7.1.2 /2024-25	Investigations on fungicidal cross resistance against Leaf spot of arecanut	Dr. B. Gangadhara Naik
129.	No.DR /Patho /7.1.3 /2024-25	Survey and survivalance of the major vegetable and flower crops disease incidence / severity in Chitradurga District.	Dr Gurudevi V Navali
130.	No.DR /Patho /7.1.4 /2024-25	Management of chrysanthemum leaf blight caused by <i>Alternaria spp.</i> Under field condition	Dr Gurudevi V Navali
131.	No.DR /Patho /7.1.5 /2024-25	Screening of chrysanthemum varieties / hybrids for alternaria leaf blight disease.	Dr Gurudevi V Navali
132.	No.DR /Patho /7.1.6 /2024-25	Persistence and dissipation of propiconazole and tebuconazole in Arecanut to generate the pre-harvest intervals (PHI)	Dr Pallavi M S
133.	No.DR /Patho /7.1.7 /2024-25	Survey for the status and morpho-molecular characterization of <i>Phytophthora capsaci</i> the casual agent for quick wilt disease of black pepper from different pepper growing ecosystems of Karnataka	Dr Pallavi M S
134.	No.DR /Patho /7.1.8 /2024-25	Survey and investigations on strainal variation, RT-PCR based detection of cardamom mosaic virus (CdMV) causing katte disease in small cardamom	Dr Pallavi M S
135.	No.DR /Patho /7.1.9 /2024-25	Evaluation of antagonistic activity of new Trichoderma isolates from Shivamogga district against foot rot/wilt disease of ragi caused by <i>Sclerotium rolfsii</i>	Dr Sahana N Banakar

136.	No.DR /Patho /7.1.10 /2024-25	Management of foliar and soil borne diseases in ground nut through organic approach	Dr Sahana N Banakar
8. Department of Soil Science and Agricultural Chemistry			
137.	No.DR /Soil /8.1 /2024-25	Digital soil mapping and management of salt affected soils of Vedavathi River Command Areas in Hiriyr taluk of Chitradurga district.	Dr. Ravikumar D
Sl. No.	Project No.	Title of The Project	PI Name
138.	No.DR /Soil /8.2 /2024-25	Split Application of Nitrogen and Potassium on productivity of Giinger(Zone -9)	Dr.Ganapathi
139.	No.DR /Soil /8.3 /2024-25	Phosphorous enrichment of Areca huskcompost (AHC)	Dr.Ganapathi
140.	No.DR /Soil /8.4 /2024-25	Formulation of micronutrient mixtures for agriculture and Horticulture crops	Dr Parashuram Chandravanshi
141.	No.DR /Soil /8.5 /2024-25	Comparative evaluation of growth and yield of Brinjal under different production system	Dr Shilpashree Y P
142.	No.DR /Soil /8.6 /2024-25	Evaluation of STCR Equation of paddy in Hilly zone of Karnataka	Dr Ramya S H
143.	No.DR /Soil /8.7 /2024-25	Diagnosis and recommendation integrated system assessment of the nutrients limiting and nutritional status of Arecanut	Dr Anjali M C
9. Agricultural Extension & Agricultural Economics			
9.1 Agricultural Extension			
144.	No.DR /Exten /9.1.1 /2024-25	Practical intelligence and impact of soft skills in effective utilization of ICT tools by Agriculture professionals	Dr Sahana S
145.	No.DR /Exten /9.1.2 /2024-25	Impact analysis of frontline demonstration (FLD) and skill development training programme implemented by KVK Shivamogga	Dr Sahana S
146.	No.DR /Exten /9.1.3 /2024-25	Accessibility and relevance of information and communication technologies (ICTs) among farmers of central dry zone of Karnataka	Dr. K. Amaresh Kumar
147.	No.DR /Exten /9.1.4 /2024-25	Decision making process of progressive farmers in agriculture	Dr Gajendra T H
148.	No.DR /Exten /9.1.5 /2024-25	Perspectives of farmers on scientific soil and water management practices	Dr Gajendra T H
149.	No.DR /Exten /9.1.6 /2024-25	Study on Marketing channels of COFFEE and PEPPER in Chikkamagaluru district	Dr.Bharath Kumar, T.P.

Sl. No.	Project No.	Title of The Project	PI Name
150.	No.DR /Exten /9.1.7 /2024-25	Documentation of Management and Health Care Practices of Malnad Gidda Cattle farmers in Malnad Region of Chikkamagaluru	Dr.Bharath Kumar, T.P.
151.	No.DR /Exten /9.1.8 /2024-25	Impact assessment of honey bee beneficiaries on livelihood status of kodagu District	Dr. T S Ganeshprasad
152.	No.DR /Exten /9.1.9 /2024-25	Study of women leadership in farmer producer companies in shivamogga district of Karnataka`	Dr Shashekala S G
153.	No.DR /Exten /9.1.10 /2024-25	Impact of Tunga (Paddy) variety on livelihood security of farmers in Hilly zone of Karnataka	Dr Laxmi Balaganoormath
154.	No.DR /Exten /9.1.11 /2024-25	Impact assessment of vocation training programs conducted by KVK chikkamagaluru	Dr Sunitha A B
155.	No.DR /Exten /9.1.12 /2024-25	A Study on entrepreneurial behaviour of women entrepreneurs engaged in Agribusiness	Dr Sunitha A B
156.	No.DR /Exten /9.1.13 /2024-25	Comparison of different types of silage making by farmers of Karnataka	Dr Arunkumar P
157.	No.DR /Exten /9.1.14 /2024-25	Study on alternative intercropping system for Arecanut monocropping	Dr Arunkumar P
158.	No.DR /Exten /9.1.15 /2024-25	Technological Gap in adoption of Bio-control agents in central Karnataka	Dr Gangappagouda Biradar
159.	No.DR /Exten /9.1.16 /2024-25	Farmers willingness to adopt low-carbon farming technologies	Dr Vinay Kumar H M
160.	No.DR /Exten /9.1.17 /2024-25	Analysis of drought mitigation technologies followed by the farmers	Dr Manjunath B Kudari
161.	No.DR /Exten /9.1.18 /2024-25	Documentation of Agri-graduate as a Agriculturists / agri entrepreneurs (2000-2022 period)	Dr Manjunath B Kudari
162.	No.DR /Exten /9.1.19 /2024-25	Adoption status of the KVK intervention – A case study on KVK Shivamogga	Dr Manjunath B Kudari
9.2 Agricultural Economics			
163.	No.DR /Eco /9.2.1 /2024-25	Economics of ground water irrigation in Malnad regions of Karnataka	Dr Kiran Kumar R Patil
164.	No.DR /Eco /9.2.2 /2024-25	Economic analysis of marketing of leafy vegetables in Shivamogga district	Dr Kiran Kumar R Patil
Sl. No.	Project No.	Title of The Project	PI Name
165.	No.DR /Eco /9.2.3 /2024-25	An Economic Appraisal of Protected Cultivation Technology in Chitradurga Districts of Karnataka	Dr. Raveesha. S

166.	No.DR /Eco /9.2.4 /2024-25	An assessment of crop diversification and transition in cropping pattern in Chitradurga district	Dr Shilpa P Chowti
10. Agricultural Engineering, Agricultural Statistics and Computer Science			
10.1 Agricultural Engineering			
167.	No.DR /Er /10.1.1 /2024-25	Design and Development of farmer's friendly tamarind seed removal machine at central dry zone (IV) of Karnataka	Dr Sharanappa Jangandi
168.	No.DR/Er /10.1.2 /2024-25	In-situ moisture conservation practices in finfer millet and pigeon pea inter cropping	Dr. Ananda Kumar B M
169.	No.DR/Er /10.1.3 /2024-25	Woman empowerment through processing and value addition by minor millets and groundnut	Dr.D Shashikalabai
170.	No.DR/Er /10.1.4 /2024-25	Conjunctive Use of Runoff Harvested Water from Plastic Lined Farm Pond and Groundwater for Crop Production	Dr. Mallika K
10.2 Agricultural Statistics			
171.	No.DR /Stat /10.2.1 /2024-25	Statistical Analysis of Dynamics in Livestock sector of Karnataka	Dr.Basavaraj I Halingali
172.	No.DR/ Stat /10.2.2 /2024-25	Crop Diversification in Southern Transition Zone of Karnataka	Dr. Mallikarjuna H.B.
173.	No.DR/ Stat /10.2.3 /2024-25	Statistical Analysis on price Dynamics of Ball copra in different markets of India and Forecasting of price of Ball copra : A Co-Integration study	Dr Nagaraja M S
174.	No.DR// Stat /10.2.4 /2024-25	Impact assessment of KHP-11 paddy variety in Shivamogga and Chickmangalure Distric	Dr Satish Y
175.	No.DR/ Stat /10.2.5 /2024-25	Trend analysis of cardamom area production and yield in kodagu and chikkamangaluru Districts	Dr Manjula R
11. Kannada			
Sl. No.	Project No.	Title of The Project	PI Name
176.	No.DR//Eng /11 /2024-25	ಪ್ರಾದೇಶಿಕ ಪರಿಸರ ಸಂರಕ್ಷಣೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ ಗ್ರಾಮೀಣ ಜನತೆಯ ಪಾತ್ರ - ಒಂದು ವಿಶ್ಲೇಷಣಾತ್ಮಕ ಅಧ್ಯಯನ	ಡಾ. ಪ್ರೊ. ಎಸ್.ಎಚ್.ಎಲ್. ಶಾಸ್ತ್ರಿ
12. English			
177.	No.DR//Eng /12.1 /2024-25	Documentary of medicinal flora traditional healing method among tribal communities in Kodagu	Dr Ranisha R
178.	No.DR/Eng /12.2 /2024-25	An Analytical study on the importance of farming and perennial agrarian problems as depicted in selected kannada movies	Dr Priyanka

Research Projects allotted under continued Need Based Research Programmes 2024-25 from KSNUAHS, Shivamogga

Sl. No.	DR No.	Title of The Project	PI Name
Genetics and Plant Breeding, Agricultural Biotechnology, Biochemistry, Crop Physiology & Seed Science & Technology			
1	No.DR/GPB/ cont. /1/2024-25	Genetic improvement of cowpea to identify suitable productive genotypes	Dr Lakshmana D
2	No.DR/GPB/ cont. /2/2024-25	Genetic improvement of grain Amaranths for development / identification of suitable genotypes	Dr Lakshmana D
3	No.DR/GPB/ cont. /3/2024-25	Identification and development of Rhizome rot resistant cultivars in Pginger (<i>Zingiber officinale</i> Rosc.) and Turmeric (<i>Curcuma longa</i> L.)	Dr Mahiboobsa M
4	No.DR/GPB/ cont. /4/2024-25	Evaluation and identification of finger millet (<i>Eleusine corocons.</i>) genotypes and partial sterile lines for seed yield and its attributing traits	Dr Nandini C
5	No.DR/GPB/ cont. /5/2024-25	Development of high yielding and non-lodging grnotypes in Little millet (<i>Panicum sumatrense</i> L)	Dr Nandini C
6	No.DR/GPB/ cont. /6/2024-25	Collection of characterization of brown top millet (<i>Brachiaria ramosa</i> L) germplasms for seed yield and its attributing traits	Dr Nandini C

7	No.DR/GPB/ cont. /7/2024-25	Development of high yielding sunflower (<i>Helianthus annuus</i> L) hybrids suitable for central dry zone of Karnataka	Dr Nandini C
9	No.DR/GPB/ cont. /9/2024-25	Genetic improvement of cashew for yield and quality through hybridization and seedling selection	Dr Arati Yadawad
10	No.DR/GPB/ cont. /10/2024-25	Genetic enhancement for YVMV resistance / tolerance in elite local variety of okra	Dr Arati Yadawad
11	No.DR/GPB/ cont. /11/2024-25	Germplasm collection characterization and evaluation of turmeric genotypes proposal	Dr Arati Yadawad
Agronomy			
12	No.DR /Agro/ cont./2.1/2024-25	Effect of integrated nutrient management on growth yield and quality of fodder sorghum	Dr. Sannathimmappa H G
Sl. No.	DR No.	Title of The Project	PI Name
13	No.DR /Agro/ cont./2.2/2024-25	Effect of secondary nutrients on growth and yield of maize	Dr. Sannathimmappa H G
14	No.DR /Agro/ cont./2.3/2024-25	Qualitative and quantitative green fodder production from different year round cereal-Legume based cropping systems.	Dr Honnappa H M
15	No.DR /Agro/ cont./2.4/2024-25	Intensification Remunerative short duration crops in paddy fallow areas	Dr Suresh Naik K P
16	Divya	Precision management practices through nano technology in central dry zone Karnataka	Dr Prabhudeva D S
17	No.DR /Agro/ cont./2.6/2024-25	Studies on precision nutrient management in Ginger (<i>Zingiber officinale</i>)	Dr Ningaraju G K
Entomology			
17	No.DR /Ento/ cont./3.1 /2024-25	Population dynamics and management od rice yellow stem borer <i>Scirpophaga incertulas</i> (walker) and leaf folder <i>Cnaphalocrocis medinalis</i> (guenee) in Karnataka	Dr Sharanappa

Fishers Sciences			
18	No.DR /Fish/cont. /3.1.1 /2024-25	Evaluation of growth performance of carps (grass carp and Amur common carp) in different type of culture ponds at Zone-4	Dr Shruthisree C
19	No.DR /Fish/cont. /3.1.2 /2024-25	Study the production of ornamental fishes in hapa at farm pond	Dr Shruthisree C
Horticulture			
20	No.DR /Hort/ cont./4.1 /2024-25	Improvement of tomato for higher yield and quality through hybridization under hill zone	Dr Srinivasa V
21	No.DR /Hort/ cont./4.2 /2024-25	Evaluation of jackfruit (<i>Artocarpus heterophyllus Lam</i>) ecotypes of Sakharayapatna region	Dr Shivakumar B S
22	No.DR /Hort/ cont./4.3 /2024-25	Induction of flowering in appemidi mango cultivars at COH Mudigere	Dr Shivakumar B S
23	No.DR /Hort/ cont./4.4 /2024-25	Development of value added produce from minor fruits	Dr Ravishankar M Patil
Sl. No.	DR No.	Title of The Project	PI Name
Department of Soil Science and Agricultural Chemistry			
24	No.DR /Soil / cont./5.1 /2024-25	A study on green leaf drooping disorder in arecanut plants in relation to soil and plant nutrient status	Dr Niranjana K S
25	No.DR /Soil/ cont./5.2 /2024-25	Nutrient status in the leaf spot (<i>Colletotrichum gloeosporioides</i>) affected arecanut gardens	Dr Saraswathi
26	No.DR /Soil/ cont./5.3 /2024-25	Studies on influence of graded levels of potassium and boron application on arecanut (<i>Areca catechu Z.</i>) yield parameters	Dr Saraswathi
Agricultural Extension			
27	No.DR/Ext/ cont. /6.1/2024-25	Impact of KSNUAHS released rice varieties for coastal zone	Dr Mohankumara V