## Research Projects allotted under Need Based Research Programmes 2025-26 from KSNUAHS, Shivamogga

Sl. No.	Project No.	Title of The Project	PI Name
	1. GP	B, Seed Science and Technology, Agriculture Bio-Technology, Crop Physiology a	nd Bio-chemistry.
		1.1. Genetics and Plant Breeding.	
1.	No.DR/GPB /1.1.1 /2025-26	Crop improvement in green leafy vegetables for higher yield (Amaranthus, Spinach, Dill, Coriander)	Dr. Dhanalakshmi T. N
2.	No.DR/GPB /1.1.2 /2025-26	Crop improvement in chilli for higher fruit yield and oleoresin content	Dr. Shashikala S Kolakar
3.	No.DR/GPB /1.1.3 /2025-26	Development of Bold seeded rice ( <i>Oryza sativa</i> ) variety suitable for Malenadu Region (Zone 9) of Karnataka	Dr. Mahiboobsa M
4.	No.DR/GPB /1.1.4 /2025-26	Collection and Characterization of black pepper genotypes to identify promising clones for yield, quality, and stress resistance	Dr. Arati Yadawad
.2. Seed	Science and Techn	ology.	
5.	No.DR/SST/1.2.1 /2025-26	Impact of pretreatments, storage temperature and packaging materials on the seed viability in Jackfruit ( <i>Artocarpus heterophyllus Lam.</i> )	Dr. Usha T N
6.	No.DR/SST/1.2.2 /2025-26	Seed quality enhancement through seed pelleting in vegetables	Dr. Gajendra Khidrapure
7.	No.DR/SST/1.2.3 /2025-26	Studies on effect of accelerated aging on storability of Paddy varieties released by KSNUAHS Shivamogga	Dr. Priya Kivadasannavar
.3 Crop	Physiology		
8.	No.DR /CP /1.3.1 /2025-26	Green Synthesis and characterization of Cu-based Nano particles against leaf spot disease of Arecabut ( <i>Areca catechu L.</i> )	Mrs. Namratha M R
.4 Bio-c	chemistry		
9.	No.DR /BC /1.4.1 /2025-26	GI and Anti-Diabetic studies in Sahyadri Kempamukthi and Sahyadri Sindhura"	Dr. Raghavendra S

10.	No.DR /BC /1.4.2	Biochemical Characterization of Value added products of Sahyadri Kempamukthi	Dr. Raghavendra S
10.	/2025-26	and Sahyadri Sindhura	
2. Agror	nomy		
11.	No.DR /Agro /2.1 /2025-26	Effect of post emergence herbicides and their combination for management of Rottboellia cochinchinensis in Maize ( <i>Zea mays L.</i> )	Dr. Narayana S Mavarkar
12.	No.DR /Agro /2.2 /2025-26	Ginger growth, yield and quality as influenced by varieties, planting dates and nutrient management (Zingiber officinale L.)	Dr. Narayana S Mavarkar
13.	No.DR /Agro /2.3 /2025-26	Studies on agricultural drone vc knapsack sprayer based per and post emergent herbicides applications for management of weed flora and application of micronutrients for growth, yield and yield attributes in onion ( <i>Allium cepa L.</i> ) during Kharif season	Dr. H K Veeranna
14.	No.DR /Agro /2.4 /2025-26	Influence of endophytic bacterial consortia and humicacid on growth, yield and nutrient use efficiency of Maize( $Zea\ mays\ L$ .)	Dr. H K Veeranna
15.	No.DR /Agro /2.5 /2025-26	Evaluation of long term effects of different cultivation practices in "Rice based cropping system in coastal zone of Karnataka	Dr. K V Sudhir Kamath
16.	No.DR /Agro /2.6 /2025-26	Effect of weed management and foliar nutrition on mungbean for higher productivity	Dr. Rudragouda F. Channagouda
17.	No.DR /Agro /2.7 /2025-26	Precision water and nutrient management in capsicum annum for higher productivity and profitability under protected cultivation	Dr Honnappa H M
18.	No.DR /Agro /2.8 /2025-26	Studies on effect of alternate wetting and drying (AWD) irrigation method on grain yield, economics and water productivity of different paddy ( <i>Oryza sativa L</i> .) varieties	Dr. Suresh Naik K P
19.	No.DR /Agro /2.9 /2025-26	Comparative evaluation of different intercrops in young areca garden	Dr. Sujatha H T
20.	No.DR /Agro /2.10 /2025-26	Farm trial and Large Scale Demonstration (LSD) on Agronomic investigation in Sweet corn cultivation	Dr Shilpa H D
3. Agric	ulture Entomology.		
21.	No.DR /Ento /3.1 /2025-26	Evaluation of IPM modules for the management of rugose spiralling whitefly in coconut	Dr. L Hanumantharaya
22.	No.DR /Ento /3.2 /2025-26	Development standard operating protocol for drone based insecticide application in Bengal gram	Dr. L Hanumantharaya
23.	No.DR /Ento /3.3 /2025-26	Evaluation of IPM modules for the management of rugose spiralling whitefly (RSW), Aleurodicus rugioperculatus Martin in coconut	Dr. Jayalaxmi Narayan Hegde

	No.DR /Ento /3.4		
24.	/2025-26	Black soldier Fly (BSF) technology demonstration for rural communities	Dr. Revanna Revannavar
25.	No.DR /Ento /3.5 /2025-26	Development of beekeeping villages and its integration into honey value chain	Dr. Revanna Revannavar
26.	No.DR /Ento /3.6 /2025-26	Evaluation of chitin synthesis inhibitor (CSI) baits against pestiferous termites in agricultural and urban landscape	Dr. Kalleshwara Swamy
27.	No.DR /Ento /3.7 /2025-26	Taxonomic diversity of pollinators in cocoa with a focus on improving insect pollination by microhabitat manipulation	Dr. Kalleshwara Swamy
28.	No.DR /Ento /3.8 /2025-26	Evaluation of different insecticides on Thrips (Frankliniella sp.) infesting Chrysanthemum	Dr. S. Onkarappa
29.	No.DR /Ento /3.9 /2025-26	Survey for the incidence of insect and non-insect pests of major crops of Chitradurga distric	Dr. S. Onkarappa
30.	No.DR /Ento /3.10 /2025-26	Status of natural enemies of coconut blak headed caterpillar, <i>Opisina arenosella</i> (Lepidoptera: Oecophoridae) and evaluation of parasitization efficiency of <i>Goiozus nephantidis</i> (Hymenoptera: Bethylidae)	Dr. S. Onkarappa
31.	No.DR /Ento /3.11 /2025-26	Multi Location Trials on Integrated Management of Coconut Whitefly (Aleurodicus rugioperculatus) in Chitradurga district	Dr. S. Onkarappa
32.	No.DR /Ento /3.12 /2025-26	Temperature dependent survival of <i>Teranychus truncates</i> Ehara (Acari: Teranychidae) on selected host plants	Dr.Rajashekharappa K
33.	No.DR /Ento /3.13 /2025-26	Molecular characterization of mites infesting areca	Dr.Rajashekharappa K
34.	No.DR /Ento /3.14 /2025-26	Studies on the incidence of arecanut perianth mite, <i>Dolichotetranychus sp</i> .	Dr.Rajashekharappa K
35.	No.DR /Ento /3.15 /2025-26	Population dynamics of major insect pests of Cardamom	Dr. Suchithra Kumari M H
36.	No.DR /Ento /3.16/ 2025-26	Survey for the status of insect pests in Cardamom at Mudigere taluk of Chikkamagalur district	Dr. Suchithra Kumari M H
37.	No.DR /Ento /3.17 /2025-26	Evaluation of IPM modules for the management of rugose spiralling whitefly in coconut	Dr. Suchithra Kumari M H
38.	No.DR /Ento /3.18 /2025-26	Development standard operating protocol for drone based insecticide application in Bengal gram	Dr. Suchithra Kumari M H
39.	No.DR /Ento /3.19 /2025-26	Evaluating the efficacy of insecticide molecule against fall army worm in maize using drone-unmanned aerial vehical	Dr. Girish R

40.	No.DR /Ento /3.20/2025-26	Abundance and diversity of soil acari in agroforestry habitat of Shivamogga district	Dr. Girish R
41.	No.DR /Ento /3.21/2025-26	Chemical eco;ogy of arecanut root grubs, <i>Leucopholis lepidophora</i> (Scarabaeidae: Coleoptera)	Dr. Naveena N L
42.	No.DR /Ento /3.22/2025-26	Survey for the status of insect pest in KSNUAHS Campus Iruvakki	Dr. Naveena N L
43.	No.DR /Ento /3.23/2025-26	Evaluation of newer insecticides molecules against sucking insect pests of castor	Dr. Rudramuni T
44.	No.DR /Ento /3.24/2025-26	Bio-intensive management of Fall army worm in sweetcorn	Dr. Vidyashree A S
45.	No.DR /Ento /3.25/2025-26	Taxonomic inventory of insect fauna at AHRS Honnavile	Dr. Vidyashree A S
46.	No.DR /Ento /3.26/2025-26	Survey and Surveillance of insect pests in major crops in Davanagere District	Dr. Sharanappa
47.	No.DR /Ento /3.27/2025-26	Bio-efficacy of new insecticide molecules against soybean leaf miner	Dr. Sharanappa
48.	No.DR /Ento /3.28/2025-26	Development of integrated pest management module for Leaf miner, <i>Liriomyza trifolii</i> (Agromyzidae, Diptera) and <i>Thrips</i> , <i>Thrips</i> palmi in watermelon	Dr. Tharini K B
49.	No.DR /Ento /3.29/2025-26	Evaluation of different bio rational insecticides against Grey Pineapple Mealy Bugs Dysmicoccus neobrevipes Beardsley ( <i>pseudococcidae</i> , <i>Hemiptera</i> ) in Tuberose	Dr. Tharini K B
50.	No.DR /Ento /3.30/2025-26	Compatibility of insecticides with entomopathogens against Diamondback Moth, <i>Plutella xylostella</i> (Lepidoptera: Plutellidae) on Cabbage	Mr. Syed Imran
51.	No.DR /Ento /3.31/2025-26	To Evaluate the Bio-efficacy of different insecticides against Groundnut Leaf Miner (Aproraema modicella)	Mr. Vijay S danaraddi
		4. Animal Science & Fisheries.	
52.	No.DR /AHF /4.1 /2025-26	Evaluate the growth performance of Carp seeds rearing under controlled condition	Dr. Shrinivas H Hulkoti
53.	No.DR /AHF /4.2 /2025-26	Evaluate the growth performance of Asian seabass ( <i>Lates calcarifer</i> ) in freshwater pond system with different stocking density with floating feed	Dr. Shrinivas H Hulkoti
54.	No.DR /AHF /4.4 /2025-26	Growth performance of GIFT in Krishi Hondas of Shivamogga district	Dr. Shanthanagouda A H

55.	No.DR /AHF /4.4 /2025-26	Introduction of Amur carp in selected aquaculture farms	Dr. Shanthanagouda A H
56.	No.DR /AHF /4.5 /2025-26	Growth performance of pacu, <i>Piaractus brachypomus</i> with Indian Major carp's in farm ponds	Dr. Prakasha Pavadi
57.	No.DR /AHF /4.6 /2025-26	Growth performance of <i>pangasius hypophthalmus</i> with Indian Major carp's in farm ponds	Dr. Prakasha Pavadi
58.	No.DR /AHF /4.7 /2025-26	Study the effect of stocking density, growth rate, survival and yield of fringed lips peninsular carp ( <i>labeo fimbriatus</i> ) at zone 4 of Chitradurga district	Dr. Sruthisree C
59.	No.DR /AHF /4.8 /2025-26	Evaluation of different substrate in fish culture pond	Dr. Sruthisree C
60.	No.DR /AHF /4.9 /2025-26	Evaluation of Corcyra Larva meal feed effect on poultru birdsd	Dr. Divya V
61.	No.DR /AHF /4.10 /2025-26	Microbiome profiling of farmed Green Mussel to investigate associate factors in summer kill of perna virdis	Dr. Sadananda Acharya
62.	No.DR /AHF /4.11 /2025-26	Immune response of shrimps fed with black soldier fly larvae meal as a partial replacement to fish meal	Dr. Sadananda Acharya
		5. Soil Science.	
63.	No.DR /Soil /5.1 /2025-26	Revalidation of fertilizer dosage for maximization of ginger productivity	Dr. B C Dhananjaya
64.	No.DR /Soil /5.2 /2025-26	Studies on fertigation schedule and interval in Arecanut for higher productivity and efficiency	Dr. Sarvajna B. Salimath
	N. DD (G 11 /# 0		
65.	No.DR /Soil /5.3 /2025-26	Precision Fertigation for sustainable Tomato production: Balancing Yield Quality and Resource Efficiency	Dr. Anjali MC
65. 66.			Dr. Anjali MC Dr. Niranjana K S
	/2025-26 No.DR /Soil /5.4	and Resource Efficiency	
66.	/2025-26 No.DR /Soil /5.4 /2025-26 No.DR /Soil /5.5	and Resource Efficiency  Management of green leaf drooping in areca nut palms through soil nutrition	Dr. Niranjana K S

70.	No.DR /Soil /5.8 /2025-26	Fertigation schedule and interval in arecanut for higher productivity and efficiency	Dr. Saraswathi
		6. Plant Pathology & Agricultural Microbiology	
		6.1 Plant Pathology.	
71.	No.DR /Patho /6.1 /2025-26	Development of IDM module for Bud Necrosis Disease in watermelon	Dr. Gurudevi V. Navali
6.2 Agr	icultural Microbiolog	gy.	
72.	No.DR /Patho /6.2.1 /2025-26	Isolation, Characterization and identification of PGPR for different locations of Chrysanthemum crop	Mr. Gorappanavara Bharamappa
7. Agric	culture Engineering.		
73.	No.DR /Er /7.1 /2025-26	Design and development of multipurpose e-operated slasher cum weeder at ZAHRS, Hiriyur	Dr. Sharanappa Jangandi
74.	No.DR/Er /7.2 /2025-26	Design and development of shredder for Arecanut husk	Dr. Sharanappa Jangandi
75.	No.DR/Er /7.3 /2025-26	Effect of planting geometry and intercropping system on soil moisture conservation, growth and yield of single eye bud settling (Seedling) sugarcane	Dr. B M Anandakumar
76.	No.DR/Er /7.4 /2025-26	Women empowerment through processing and value addition technology of Groundnut	Dr. Shashikalabai
77.	No.DR /Er /7.5 /2025-26	Effect of different media o growth and yield of Chrysanthemum under protected condition in Hilly Regions of Karnataka	Dr. Mallika K
78.	No.DR/Er /7.6 /2025-26	Development of Agri-voltaic system for effective utilization of land resources	Dr. Basamma Aladakatti
Agricul	tural Extension.		
79.	No.DR /Exten /8.1 /2025-26	Production and Marketing Constraints of Groundnut in Chitradurga District	Dr. K. Amaresh Kumar
80.	No.DR /Exten /8.2 /2025-26	An Exploratory study on application IoTs in Agricultural Activities	Dr. Sahana S

No DR /Exten		
/8.3 /2025-26	A study on Socio-Economic prospects of Agricultural startups in karnatakas	Dr. Sahana S
No.DR /Exten /8.4 /2025-26	A Study on Agro Tourism performance in Chikkamaglauru district of Karnataka State	Dr. Bharath Kumar T P
No.DR /Exten /8.5 /2025-26	Development of video of youtube channel in selected major enterprises/ successful farmers of Malnad region	Dr. Bharath Kumar T P
No.DR /Exten /8.6 /2025-26	Digital tools in spread of Agricultural technology: An analysis in Chickmangaluru district	Dr. Sunitha A B
No.DR /Exten /8.7 /2025-26	Scenario analysis of cardamom growers in Westren Ghats of Karnataka	Dr. Sunitha A B
No.DR /Exten /8.8 /2025-26	Problems and prospects of paddy cultivation in Udupi District of Coastal Karnataka	Dr. Mohanakumara V
No.DR /Exten /8.8 /2025-26	Assessment of Training Needs and Marketing Efficiency of Beekeeping in Chitradurga District of Karnataka	Dr. Preethi
No.DR /Exten /8.10 /2025-26	Impact assessment of Krishi Sakhi training programs conducted by KVK Chitradurga	Dr. Preethi
No.DR /Exten /8.11 /2025-26	Impact assessment of FoCT training programs conducted by KVK Chitradurga	Dr. Preethi
No.DR /Exten /8.12 /2025-26	Study of women leadership in Farmer Producer companies in Shivamogga districts of Karnataka	Dr. Shashekala S G
No.DR /Exten /8.13 /2025-26	Establishment of model Agro-Tourism Center at KVK, Shivamogga	Dr. Manjunath B Kudari
No.DR /Exten /8.14 /2025-26	Documentation of Agri-Graduate Agriculturists / Agri-Entrepreneurs (200-2022Period) of model Agro-Tourism Center at KVK, Shivamogga	Dr. Manjunath B Kudari
ulture Economics a	nd Marketing & Co-operation.	
No.DR /Eco /9.1 /2025-26	Comparative Economic Analysis of Integrated Farming Systems in Chitradurga District	Dr. Shilpa P. Chowti
No.DR /Eco /9.2	Economies of Value Chain analysis of major cereals in Shivamogga district	Dr. Kirankumar R patil
	No.DR /Exten /8.4 /2025-26 No.DR /Exten /8.5 /2025-26 No.DR /Exten /8.6 /2025-26 No.DR /Exten /8.7 /2025-26 No.DR /Exten /8.8 /2025-26 No.DR /Exten /8.8 /2025-26 No.DR /Exten /8.8 /2025-26 No.DR /Exten /8.10 /2025-26 No.DR /Exten /8.11 /2025-26 No.DR /Exten /8.12 /2025-26 No.DR /Exten /8.13 /2025-26 No.DR /Exten /8.14 /2025-26 No.DR /Exten /8.14 /2025-26 No.DR /Exten /8.14 /2025-26 No.DR /Exten /8.14 /2025-26	A study on Socio-Economic prospects of Agricultural startups in Karnatakas     No.DR / Exten

No.DR /Hort /10.1 /2025-26	Characterization and evaluation of different cocoa varieties under Arecanut based cropping system in Malnad region	Dr. Raviraja Shetty G
No.DR /Hort /10.2 /2025-26	Collection, Characterization and evaluation of different Black pepper varieties under Arecanut based cropping system in Malnad region	Dr. Raviraja Shetty G
No.DR /Hort /10.3 /2025-26	Enhancement of flowering, fruit set and nut yield of Cashew ( <i>Anacardium occidentale L.</i> ) by foliar application of nutrients at coastal zone of Karnataka	Dr. Raviraja Shetty G
No.DR /Hort /10.4 /2025-26	Effect of foliar application of nutrients on growth, yield and quality of cocoa ( <i>Thebroma cacao L.</i> ) under hill zone of Karnataka	Dr. Raviraja Shetty G
No.DR /Hort /10.5 /2025-26	Characterization and Evaluation of nutmeg ( <i>Myristica fragrans Houtt.</i> ) genotypes of coastal Karnataka for Yield and Quality Attributes	Dr. Bhoomika
No.DR /Hort /10.10 /2025-26	Studies on roasting and blending of Arabica, robusta and liberica coffees on cup quality	Dr. Bhoomika
No.DR /Hort /10.7 /2025-26	Fertigation studies on Growth and yield of Cut Chrysanthemum ( <i>Dendranthema grandiflora Tzvelev.</i> ) under protected cultivation	Mr. Hemantha Kumar P
No.DR /Hort /10.8 /2025-26	Collection and evaluation of elite genotypes of Guava ( <i>Psidium guajava L.</i> ) varieties under the central dry zone of Karnataka	Dr. Sridhar R
No.DR /Hort /10.9 /2025-26	Collection and evaluation of elite genotypes of Jamun ( <i>Syzygium cuminil L.</i> .) varieties under the central dry zone of Karnataka	Dr. Sridhar R
No.DR /Hort /10.10 /2025-26	Collection and evaluation of elite genotypes of Custard apple ( <i>Annona squamosa L.</i> .) varieties under the central dry zone of Karnataka	Dr. Sridhar R
No.DR /Hort /10.11 /2025-26	Collection and evaluation of elite genotypes of Jackfruit ( <i>Artocarpus heterophyllus L.</i> .) varieties under the central dry zone of Karnataka	Dr. Sridhar R
No.DR /Hort /10.12 /2025-26	Collection and evaluation of elite genotypes of Grap varieties under the central dry zone of Karnataka	Dr. Sridhar R
No.DR /Hort /10.13 /2025-26	Optimization of Jackfruit seed Flour for preparation of Quality Gulab Jamun Mix	Dr. Kantharaj Y
No.DR /Hort /10.14 /2025-26	Development of Kokum Rind Powder Chewable tablets	Dr. Kantharaj Y
No.DR /Hort /10.15 /2025-26	Evaluation of Colored genotype for high yield and anthocyanin rich cultivars/hybrids in Okra ( <i>Abelmoschus esculentus L.</i> ) Moench	Dr. Prakash Kerure
No.DR /Hort /10.16 /2025-26	Collection and evaluation of fenugreek genotypes for herbage and seed yield under central dry zone of Karnataka	Dr. Mahantesh P S
	/10.1 /2025-26  No.DR /Hort /10.2 /2025-26  No.DR /Hort /10.3 /2025-26  No.DR /Hort /10.4 /2025-26  No.DR /Hort /10.5 /2025-26  No.DR /Hort /10.10 /2025-26  No.DR /Hort /10.7 /2025-26  No.DR /Hort /10.8 /2025-26  No.DR /Hort /10.9 /2025-26  No.DR /Hort /10.10 /2025-26  No.DR /Hort /10.11 /2025-26  No.DR /Hort /10.12 /2025-26  No.DR /Hort /10.13 /2025-26  No.DR /Hort /10.14 /2025-26  No.DR /Hort /10.15 /2025-26  No.DR /Hort /10.17 /2025-26  No.DR /Hort /10.18 /2025-26  No.DR /Hort /10.19 /2025-26  No.DR /Hort	No.DR /Hort   Collection and evaluation of offerent Black pepper varieties under Arecanut based cropping system in Malnad region   No.DR /Hort   Collection, Characterization and evaluation of different Black pepper varieties under Arecanut based cropping system in Malnad region   No.DR /Hort   Enhancement of flowering, fruit set and nut yield of Cashew (Anacardium occidentale L.)   by foliar application of nutrients at coastal zone of Karnataka   No.DR /Hort   Characterization and Evaluation of nutrients on growth, yield and quality of cocoa (Thebroma cacao L.) under hill zone of Karnataka   No.DR /Hort   Characterization and Evaluation of nutrieng (Myristica fragrans Houtt.) genotypes of coastal Karnataka for Yield and Quality Attributes   No.DR /Hort   Fertigation studies on Growth and yield of Cut Chrysanthemum (Dendranthema grandiflora Tzvelev.) under protected cultivation   No.DR /Hort   Collection and evaluation of elite genotypes of Guava (Psidium guajava L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Jamun (Syzygium cuminil L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Custard apple (Annona squamosa L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Jackfruit (Artocarpus heterophyllus L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Jackfruit (Artocarpus heterophyllus L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Jackfruit (Artocarpus heterophyllus L.) varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Grap varieties under the central dry zone of Karnataka   No.DR /Hort   Collection and evaluation of elite genotypes of Grap varieties under the central dry zone of Karnataka   No.DR /Hort   Collec

111.	No.DR /Hort /10.17 /2025-26	Evaluation of coriander genotypes for herbage yield under central dry zone of Karnataka	Dr. Mahantesh P S
112.	No.DR /Hort /10.18 /2025-26	Morphological Characterization and evaluation of local Black pepper genotypes for yield and quality under hill dry zone of Karnataka	Mrs. Sandhya G C
113.	No.DR /Hort /10.19 /2025-26	Collection and evaluation of chrysanthemum genotypes for their performance under central dry zone of Karnataka	Dr. Latha S
114.	No.DR /Hort /10.20 /2025-26	Collection and evaluation of tuberose genotypes for their performance under central dry zone of Karnataka	Dr. Latha S
115.	No.DR /Hort /10.21 /2025-26	Genetic diversity analysis of Dhalia genotypes (Dahlia variabilis Desf.)	Dr. Archana B
11. Fore	estry & Environment	tal Sciences.	
116.	No.DR /Fors /11.1 /2025-26	Establishment and Identification of Aegle marmelos (Bael) varieties for productivity in Malnad Region of Karnataka	Dr. Maheswarappa V
117.	No.DR /Fors /11.2 /2025-26	Studies on Tree Components of Agroforestry practices in Chitradurga District	Dr. Vasudev Lamani
12. Food	l Science and Nutriti	ion.	
118.	No.DR /FSN /12.1 /2024-212	Development and nutritional evaluation of mango ginger value added products	Dr. Jayashree S
119.	No.DR /FSN /12.2 /2024-212	Nutritional Composition of Microgreens	Dr. Jyoti M Rathod
120.	No.DR /FSN /12.3 /2024-212	Formulation and Nutrient Evaluation of Chia Nutri Bar	Dr. Jyoti M Rathod
121.	No.DR /FSN /12.4 /2024-212	Standardization of functional properties of blended Cashew Apple carbonated beverages.	Dr. Sudharani N
122.	No.DR /FSN /12.5 /2024-212	Formulation and quality evaluation of Jackfruit powder-enriched ice cream	Dr. Shruti nayak
123.	No.DR /FSN /12.6 /2024-212	Design and optimization of jackfruit pulp powder incorporated crisp biscuits	Dr. Shruti nayak
124.	No.DR /FSN /12.7 /2024-212	Enrichment of White Ragi & Millet Cookies using Pea Nut Butter-A Fat Replacer	Dr. Saraswathi J M

		13.1 Agricultural Statistics	
125.	No.DR//Eng/13.1 /2025-26	Development of Optimum Crop Plan for Vegetable Growers of Davangere District: A Statistical Approach	Dr. Basavaraj Ishwar Hallingali,
126.	No.DR//Eng/13.1 /2025-26	Statistical analysis of Export Performance of Major Spices in Karnataka	Dr. Basavaraj Ishwar Hallingali,
13.2 Er	nglish		
127.	No.DR//Eng/13.1 /2025-26	Visualizing he climate crisis: Analysing selected graphic novels	Dr. Priyanka
13.3 Ph	nysical Education		
128.	No.DR /PE /13.2 /2024-212	A Physical and health related fitness test for 1sdt BSc Agriculture Horticulture and Forestry Sciences students	Mr. Viswanatha T

## Research Projects allotted under continued Need Based Research Programmes 2025-26 from KSNUAHS, Shivamogga

Sl. No.	Project No.	Title of The Project	PI Name
	1. GP	B, Seed Science and Technology, Agriculture Bio-Technology, Crop Physiology and	nd Bio-chemistry.
	No.DR/GPB/ cont. /1/2024-25	Genetic improvement of cowpea genotypes for yield and quality traits	Dr Lakshmana D
	No.DR /GPB /1.1.1 /2024-25	Development of high yielding early maturing cowpea genotypes	Dr Lakshmana D
	No.DR /GPB /1.1.13 /2024-25	Development of high yielding early maturing maize varieties/hybrids suitable for zone 7 of Karnataka	Dr Lakshmana D
	No.DR /GPB /1.1.14 /2024-25	Development/identification of high yielding grain amaranths genotypes	Dr Lakshmana D
	No.DR /GPB /1.1.15 /2024-25	Identification of high yielding heat tolerant lines in Chickpea (cicer arietinum)	Dr. Shivaleela S Kukanur
	No.DR /GPB /1.1.16 /2024-25	Development of castor (Ricinus communis)	Dr. Shivaleela S Kukanur
	No.DR /GPB /1.1.12 /2024-25	Collection of characterization of brown top millet ( <i>Brachiaria ramose L</i> ) germplasms for seed yield and its attributing traits	Dr Nandini C
	No.DR /GPB /1.1.17 /2024-25	Development of high yielding and non-lodging grnotypes in Little millet ( $Panicum$ $sum at rense \ L$ )	Dr Nandini C
	No.DR /GPB /1.1.18 /2024-25	Evacuation and characterization of sunflower ( <i>Helianthus annuus L</i> ) hybrids suitable for central dry zone of Karnataka	Dr Nandini C
	No.DR /GPB /1.1.19 /2024-25	Evaluation of finger millet ( <i>Eleusine corocons</i> .) genotypes and partial sterile lines for seed yield and its attributing traits	Dr Nandini C
	No.DR /GPB /1.1.4 /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
	No.DR /GPB /1.1.5 /2024-25	Evaluation and identification of Kodo millet ( $Paspalum\ scrobiculatum\ L$ ) germplasm accessions and advanced genotypes for seed yield and its attributing traits.	Dr Nandini C

No.DR /GPB /1.1.10 /2024-25	Genetic improvement of cashew for yield and quality through hybridization and seedling selection	Dr. Arati Yadawad
No.DR /GPB /1.1.11 /2024-25	Genetic enhancement for YVMV resistance / tolerance in elite local variety of okra	Dr. Arati Yadawad
No.DR /GPB /1.1.12 /2024-25	Germplasm collection characterization and evaluation of turmeric genotypes proposal	Dr. Arati Yadawad
No.DR /GPB /1.1.3 /2024-25	Breeding for development of bold nut and export quality cashew varieties and hybrid	Dr. Arati Yadawad
No.DR /GPB /1.1.9 /2024-25	Evaluation of rice segregating population to identify superior blast resistant genotypes for yield traits and blast reactions.	Dr. Dushyantha kumar B.M
	1.2. Seed Science and Technology.	
No.DR /SST /1.4.1 /2024-25	Assessment of seed quality status of farmer saved seeds in rice	Dr Usha T N
	2. Agronomy	
No.DR /Agro /2.28 /2024-25	Performance Evaluation of Stakeless Hybrid Tomato to Varied Plant Density and Nutrient Levels and Revalidation of Present Fertilizer Recommendation	Dr. G K Girijesh
No.DR /Agro /2.6 /2024-25	Droplet deposition and control effect of post emergent herbicides sprayed with an agricultural drone for weed management in maize crop	Dr N E Naveen
No.DR /Agro /2.7 /2024-25	Effects of Foliar Nutrient Application using Agricultural Drones on the growth and yield of Soybean (Glycine Max (L.,) Merrill)	Dr N E Naveen
No.DR/Agro/ cont./2.4/2024-25	Intensification Remunerative short duration crops in paddy fallow areas	Dr Suresh Naik K P
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
No.DR /Agro /2.9 /2024-25	Agro techniques for management of tendril formation in cowpea (Vigna unguiculata) for higher grain and fodder yield	Dr Suresh Naik K P
No.DR /Agro /2.10 /2024-25	Nutrient management to enhance the productivity of turmeric	Dr. Sujatha H T
No.DR /Agro	Performance of baby corn to different organic and naturally available nutrients	Dr Shilpa H D

Comparative performance of finger millet genotypes under different farming system	Dr Shilpa H D			
Comparative performance of Proso millet genotypes under different farming system	Dr Shilpa H D			
Performance of baby corn to different organic and naturally available nutrients	Dr Pavithra A H			
Comparative studies of different farming practices to enhance the productivity in grain amaranthus	Dr Pavithra A H			
Screening of suitable varities of little millet on different farming system	Dr Pavithra A H			
Comparative Performance of foxtail millet genotypes under different farming types	Dr Pavithra A H			
Extraction and characterization of biodiesel from different native species of malnad	Dr Honnappa H M			
Effect of different genotypes and plant nutrition on green fodder yield of Hybrid napier under different planting geomertry	Dr Honnappa H M			
Precision management practices through nano fertilizers in high value horticulture crops under naturally ventilated poly house	Dr. Prabhudeva D S			
Standardization of foliar application of nano Dap on Chickpea for central dry zone of Karnataka in open field conditions	Dr. Prabhudeva D S			
3. Agriculture Entomology.				
Evaluation of insecticides against Red gram pod fly, M. obtuse	Dr. L Hanumantharaya			
Integrated management of tomato pin worm, Pthoraemea absoluta Meyrick on tomato	Dr. L Hanumantharaya			
Evaluation in insecticides and Entomopathogens against insect pests of Arecanut	Dr. L Hanumantharaya			
Efficacy of insecticides against leaf miner, Liriomyza sativae Blanchard in cucumber	Dr. Jayalaxmi Narayan Hegde			
Efficacy of insecticides against leaf miner, <i>Acrocercops syngramma</i> Meyrick (Lepidoptera: Gracillariidae) in Cashew	Dr. Jayalaxmi Narayan Hegde			
	Comparative performance of Proso millet genotypes under different farming system  Performance of baby corn to different organic and naturally available nutrients  Comparative studies of different farming practices to enhance the productivity in grain amaranthus  Screening of suitable varities of little millet on different farming system  Comparative Performance of foxtail millet genotypes under different farming types  Extraction and characterization of biodiesel from different native species of malnad  Effect of different genotypes and plant nutrition on green fodder yield of Hybrid napier under different planting geomertry  Precision management practices through nano fertilizers in high value horticulture crops under naturally ventilated poly house  Standardization of foliar application of nano Dap on Chickpea for central dry zone of Karnataka in open field conditions  3. Agriculture Entomology.  Evaluation of insecticides against Red gram pod fly, M. obtuse  Integrated management of tomato pin worm, Pthoraemea absoluta Meyrick on tomato  Evaluation in insecticides and Entomopathogens against insect pests of Arecanut  Efficacy of insecticides against leaf miner, Liriomyza sativae Blanchard in cucumber Efficacy of insecticides against leaf miner, Acrocercops syngramma Meyrick (Lepidoptera:			

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
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
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
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 plam	Dr.Krishna Reddy P
No.DR /Ento /3.1.32 /2024-25	Development of artificial diet for the rearing Coffee wHite Stem Borer (CWSB), <i>Xylotrechus quadripes</i> (Chevrolat)	Dr.Krishna Reddy P
No.DR /Ento /3.1.16/ 2024-25	Evaluation of different insectcides against yellow stem borer and leaf folder on paddy	Dr. Vidyashree A S
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
No.DR /Ento /3.1.17 /2024-25	Population dynamics of different insect pests and their natural enemies on paddy	Dr. Vidyashree A S
No.DR /Ento /3.1.29 /2024-25	Screening of different Rice varieties against Rice Weevil (Sitophilus oryzae Linn.) and their management using botanicals	Dr. Latha H C
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
No.DR /Ento /3.1.33 /2024-25	Eco-friendly management of rice stem borer and leaf folder	Dr. Sharanappa
No.DR /Ento /3.1.26 /2024-25	Study on feeding protential of coccinellid beetle <i>Stethorus keralicus</i> Kapur (Coccinellidae: Stethorini) on arecanut mite Raoiella indica	Dr. Anjan Kumar Naik
No.DR /Ento /3.1.25 /2024-25	Study on incidence of arecanut pests in Thirthahalli and Hosanagara taluks with special refrence to mites and root grubs	Dr. Anjan Kumar Naik
No.DR /Ento /3.1.24 /2024-25	Evaluation of different acaricides against arecanut mites	Dr. Anjan Kumar Naik
No.DR /Ento /3.1.34 /2024-25	Survey of spindle bug <i>Mircarvalhoia arecae</i> (Miller & China) and evaluation of different insecticides for its management in arecanut plantations	Dr. Anjan Kumar Naik

## 4. Animal Science & Fisheries.

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
No.DR /Fish /3.2.1 /2024-25	Study the effect of stocking density Murrel fish ( <i>Channa Striata</i> ) in weed fish infested freshwater farm ponds	Dr. Shrinivas H Hulkoti
No.DR /Fish /3.2.6 /2024-25	Seed rearing growth Performance and health status of rohu <i>Labeo rohita</i> under different corbohydrates supplemented biofloc aquaculture systems	Dr. Shanthanagouda A H
No.DR /Fish /3.2.7 /2024-25	Hematological and histological responses of rohu <i>Labeo rohita</i> exposed to sub-lethal doses of Chlorantraniliprole 18.5 SC.	Dr. Shanthanagouda A H
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
No.DR /Fish /3.2.9 /2024-25	Survey of fish seed rearing units and economic analysis of Shivamogga taluk	Dr. Shanthanagouda A H
No.DR /Fish /3.2.10 /2024-25	Biocontrol of vibrio parahemolyticus co-infection in white fecces syndrome affected farmed penaeus vannamei	Dr. Sadananda Acharya
No.DR /Fish /3.2.11 /2024-25	Probiotics mediated management of white feces syndrome in farmed penaeus vannamei	Dr. Sadananda Acharya
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
No.DR /Fish /3.2.4 /2024-25	Evaluation of growth performance of Genetically Improved Jayantirohu and improved breed of Amur common carp in seasonal water bodies and enhance inland fish production	Dr Prakasha Pavadi
No.DR /Fish /3.2.14 /2024-25	Evaluation of growth performance of Genetically Improved Farmed Tilapia (GIFT) under poly culture with Indian Major carp's in short seasonal water bodies at Zone 7	Dr Prakasha Pavadi
No.DR /Fish /3.2.12 /2024-25	Effect of feeding area specific mineral mixture in small ruminants	Dr. Divya V
	5. Soil Science.	
No.DR /FSN /5.8 /2024-25	Sulphur nutrition in chilli for higher yield and quality	Dr. B C Dhananjaya
No.DR /FSN /5.9 /2024-25	Studies on influence of graded levels of potassium and boron application on arecanut ( <i>Areca catechu L.</i> ) yield parameters	Dr. Saraswathi
No.DR /FSN /5.10 /2024-25	Nutrient status of soil in the leaf spot (Collectotrichum gloeosporioides.) affected Arcanut Gardens	Dr. Saraswathi

6. Plant Pathology & Agricultural Microbiology.					
6.2 Agricultural Microbiology.					
No.DR /AM /6.2.2 /2024-25	Harnessing climate resilient microorganisms for sustainable Agriculture	Dr. Divya M			
No.DR /AM /6.2.3 /2024-25	Use of mycorrhizae as a biocontrol agent	Dr. Divya M			
	10. Horticulture.				
No.DR /Hort /6.10 /2024-25	Evaluation and conservation of native coccina genotypes of coastal Karnataka	Dr. Chaitanya H S			
No.DR /Hort /6.30 /2024-25	Effect of PGR on fruit set and retention in Rambutan (Nephelium lappaceumM)	Dr. Chaitanya H S			
No.DR /Hort /6.31 /2024-25	Development of hybrid in Okra (Abelmoschus esculentus L.) Moench	Dr. Prakash Kerure			
13. Basic Sc	13. Basic Sciences (Agricultural Statistics, Computer Science, Kannada, English, Physical Education, Library Science).				
No.DR//Eng /11 /2024-25	¸ÁA¥ÀæzÁ¬ÄPÀ-DzsÀĤPÀ CrPÉ ¸ÀA¸ÀÌgÀuÉ ªÀÄvÀÆ ªÀiË®åªÀ¢üðvÀ GvÀà£ÀßUÀ¼À vÀįÁvÀäPÀ «±ÉèõÀul	ÄÛ qÁ. ªÀİèPÁdÄð£À JA.¹.			