

**RKVY Projects: KSNUAHS, Shivamogga
2012-13**

Sl. No.	Name of the Project	Principal Investigator
1.	Training and demonstration of system maintenance and efficient water use through improved irrigation devices(Drip and Sprinkler) and Revival of failed Systems	Dr. A. S. Kumaraswamy/ Dr. G.K. Girijesh
2.	Precision Farming Technique for site specific nutrient management in Arecanut	Dr. M. Dinesh Kumar
3.	Research and Development Efforts in Integrated Root Grub Management in Arecanut in Hill and Coastal Zones of Karnataka	Dr.C.M. Kalleshwaraswamy
4.	Management of Rice Disease Complex caused by Root-knot Nematode and Sclerotium rot in Karnataka	Dr.H.Ravindra
5.	Farmers participatory Research for Standardising and Promoting Organic farming practices for sustained production	Dr.S.Pradeep
6.	Farmers participatory approach in Validating and Popularizing Soil Sequestration Technologies for sustainable Maize Production	Dr.H.K.Veeranna
7.	e-Pest Surveillance and Advisory Services against Pests and Diseases of Important Crops of coastal and malnad region	Dr.M.Manjunath
8.	Promotion of Integrated Farming System for sustainable livelihoods of farming community	Dr. A. S. Kumaraswamy/ Dr. Narayana. S. Mavarkar

2013-14

Sl. No.	Title of the Project	Principal Investigator
1.	Improving livelihood of farmers through varietal replacement with new and potential varieties/hybrids	Dr. H. D. Mohan Kumar
2.	Precision farming techniques for site specific nutrient, water and pest management in coconut, coffee and onion	Dr. M. Dinesh Kumar
3	Establishment of farm machinery workshop cum service and training centre.	Dr. Sharanappa Jangandi
4.	Increasing Livelihood and economy of farmers by introduction and popularisation of Guar: A Potential Export Oriented Crop in Karnataka	Dr. S. Sridhar
5.	Popularization of multi-storied cropping systems in arecanut and coconut plantations in malnad and coastal areas of Karnataka.	Dr. Nagarajappa Adivappar
6.	Popularization of high valued horticulture crops under protected cultivation for economical sustainability	Dr. Chandrashekhar. S.Y
7.	Mass multiplication of Horticulture crops through micro-propagation and traditional system of plant propagation	Dr. Ramesh. A.N
8	Bio-Fertilizer and Bio-Control agents production towards meeting demand of Organic Farming for sustained Agri-Horticultural production in Malnad and Coastal Areas of Karnataka State	Dr. S. Pradeep
9.	Poverty alleviation through bee keeping in Malnad region of Karnataka	Dr. S. Pradeep
10.	Development of rural Aquaculture through improved technologies or enhancing production and potentialities of weed infested tanks and other water resources in Hill Zone of Karnataka.	Dr. K. Manjappa/ Dr. A.V. Swamy
11.	Nutritional and disease insect pest management in arecanut	Dr. H. Narayana Swamy

2014-15

Sl. No.	Title of the Projects	Principal Investigator
I	Standardization of processing technologies, value addition, of fruits, vegetables and arecanut, establishment of pilot plant, popularization and large scale demonstrations and establishment of seed testing laboratories.	
a	Validation and popularization of processing methods, alternate uses and quality control of areca products.	Dr. B.R. Gurumurthy
b.	Popularization of improved onion storage structures in Chitradurga and Chickmagalore districts of Karnatak	Dr.P.Umamaheshwarappa
II	Comprehensive pest and disease management practices for enhancement of plant health of malnad, semi-malnad and maidan areas.	
a	Improvement and demonstration of quick wilt of black pepper management techniques in malnad and coastal regions of Karnataka	Dr. B. Gangadhar Naik
III	Improvement of soil health and productivity for yield maximization through integrated crop management practices	
a	Development and popularization of liquid plant growth promoting microbial inoculants for the major crops of coastal, hilly and southern transitional zone of Karnataka.	Dr. M.S. Nandish
IV	Development of high yielding varieties of important crops of southern transitional zone by conventional and non-conventional breeding methods.	
a	Demonstration and popularization of paddy varieties and development of high yielding and blast tolerance rice genotypes.	Dr. Dushyanth Kumar
b	Genetic enhancement of Bhendi (<i>abhelmoschus esculentus L.</i>) to increase the production potentiality.	Dr. S. Gangaprasad
c	Crop improvement in pomegranate for enhanced resistance to bacterial blight using conventional/molecular approaches.	Dr. B.N. Harish Babu

2015-16

Sl. No.	Title of the Projects	Principal Investigator
1.	Creation of Hi-Tech horticulture centre –exploration of agro-techniques, demonstration and popularisation to improve the livelihood of the	Dr D Thippesh
2.	Establishment of model cashew orchard and propagation centre at UAHS, Shivamogga	Dr Nagarajappa Adivappar

2016-17

Sl. No.	Title of the Projects	Principal Investigator
1.	Sustainable management of aflatoxin contamination in field and horticultural crops at ZAHRS, Shivamogga	Dr. M. K. Naik/ Dr. H. Narayanaswamy
2.	Identifying suitable rice genotypes under salinity situations through farmers participatory programme at ZAHRS, Shivamogga	Dr. B.M. Dushyanathakumar
3.	Establishment of State-of-the-art Seed Testing Laboratory for production, Testing and distribution of quality seeds to the Farmers of the Region	Dr. H. D. Mohakumar
4.	Crop improvement of solanaceous vegetables (Brinjal and tomato)at ZAHRS, Navile, Shivamogga	Dr. S. Gangaprasad
5.	Bio Softening of Areca Husk for Value added Compost Standardization And Popularization at ZAHRS, Shivamogga	Dr. B.R. Gurumurthy
6.	Development of dual season and high yielding groundnut varieties for central day zone of Karnataka through farmers participatory approach at COH Hiriur	Dr. B.N. Harishbabu

2017-18

Sl. No.	Title of the Project	Principal Investigator
1.	Establishment of Pesticide Residue Testing Laboratory for Monitoring and Assuring Quality of Soil, Water and Food	Dr. G.N. Thihehappa
2.	Centre of Excellence for Diagnosis of Plant Diseases and Pests	Dr. H. Ravindra
3.	Climate Resilience through Demonstration of Climate Smart Farming Practices.	Dr. S. Sridhara,
4.	Establishment of Hydroponic Fodder Production Technology units	Dr. A.H. Kumar Naik
5.	Large scale Multiplication of Elite Horticultural Planting Materials.	Dr . Lakshmana
6.	Standardizing the Use of Robotics for Spraying/Release of Parasites, Predators, Entomopathogens and Chemicals for Management of Insect Pests and Diseases of High Canopy Plantation Crops	Dr. S. Pradeep

2018-19

Sl. No.	Title of the project	Principal Investigator
1	Establishment of Farm Machinery Training and Testing Institute (FMTTI) in Central Dry Zone (Zone - IV) of Karnataka	Dr. Sharanappa Jangandi
2	Evaluation and Popularization of Laser Land Levelling Technology Over Traditional method in Bhadra Command area	Er. Basavarajappa Bhogi

2020-21

Sl. No.	Title of the project	Principal Investigator
1.	Establishment Of Crop Diseases and insect information and Forecasting Centre	Dr. B. Gangadhara Naik
2.	Entrepreneurship Development Through Forest And Agroforestry Resources For Post Covid-19 Scenario	Dr. C.G. Kushalappa
3.	Development of Fish Farming technologies to enhance the fish production and productivity in Acidic Water bodies and disseminate the modules through farmer participatory process for large scale adoption in hilly zone.	A.V Swamy
4.	Popularization of short duration and drought tolerant varieties to mitigate climate change effects and achieve sustainable Groundnut production in central dry zone of Karnataka	Dr. Harish Babu

2021-22

Sl. No.	Title of the Projects	Principal Investigator
1.	Establishment of Seed Hub for production & supply of quality seeds and Planting material.	Dr. H.D. Mohan Kumar
2.	Establishment of Gene Bank center for Documentation-cataloguing of Rice Germplasm and popularization of new red rice variety through farmers participatory programme.	Dr. B.M. Dushyantha Kumar
3.	Development of Different rearing systems for freshwater prawn and crabs in seasonal water bodies of Shivamogga District.	Mr.A.V. Swamy

2022-23

Sl. No.	Title of the project	Principal Investigator
1	Evaluation and popularisation the technologies of quality stunted fish fingerlings seeds production and fish production enhancement in seasonal water bodies situated at rural agri based farming system through farmer participatory programmes.	Mr. A.V. Swamy

2024-25

Sl. No.	Title of the project	Principal Investigator
1	Establishment of gene bank for exploring and popularization of farmers' varieties and landraces of horticultural crops in Karnataka for their sustainable utilization	Dr. Santosh Pattanashetty
2	Promoting Secondary Agriculture through Agripreneurship among Rural Youths and Farmers of South Central Karnataka by Establishing Innovative Skilling & Re-skilling Institute (ISRI) in KSNUAHS, Shivamogga.	Dr. S. Pradeep

2025-26

Sl. No.	Title of the project	Principal Investigator
1.	Establishment of Agricultural Extension Services (AES) Platform for Doubling of Income (DFI) for Small and Marginal Farmers	Dr. Gangappagouda Biradar
2.	Cultivation and Conservation of Orchids in Kodagu to improve Livelihood of tribal and indigenous people	Dr. M. Jadeyegowda
3.	Center of Excellence for Western Ghat Derived Minor Fruit Crops and Evaluating Their Nutritional Strengths in the Sections of the Society	Dr. Brijesh A.S
4.	Popularization of In-situ Management of Crop Residues Through Microbial bio-degradation and Empowering Rural Youth Through Compost Production	Dr. Divya, M
5.	Establishment of Artificial Intelligence, Machine and Deep Learning Center with Special Reference to Pest, Disease and Crop Health Monitoring and Forewarning Advisories to Farming Community	Dr. Sharanappa Kuri

6.	Centre of excellence for skill development training on post-harvest management, processing, value addition and marketing infrastructure of horticultural crops at KSNUAHS Shivamogga	Dr. Ravishankar M Patil
7.	Popularization of Improved varieties and technologies of Chickpea through Farmers Participatory Mode in Central Dry Zone of Karnataka	Dr. Shivaleela Kukanur
8.	Problems and prospects of paddy cultivation in Udupi District of Coastal Karnataka	Dr. Mohanakumara V
9.	NABL Recognition Scheme for Quality Assurance in University Soil Testing Laboratories	Dr.B.C.Dhananjaya