

Ongoing/recent projects, seminars and other academic activities (department-wise)

Details of the research projects as operated during 2021-22 to 2025-26

Sl.No.	Year of sanction	Title of the project	Faculty	Budget (Lakhs)	Funding agency
Entomology					
2021-22					
1.	2021	Morphological and Molecular taxonomy of termites from Peninsular India and studies on their potential as a human food	Dr.C. M. Kalleshwara swamy	43.00	MOEF&CC
2022-22					
1.	2022	Popularization of Integrated Farming System Among Scheduled Tribes Farmers of Central Karnataka	Dr. Pradeep S	22.00	ICAR, New Delhi
2.	2022	Production of Indigenous Fruits and Vegetable seeds and planting materials at KSNUAHS, Shivamogga	Dr. Pradeep S	30.00	Organic Cell, Govt. of Karnataka
3.	2022	Implementing CSS-MIDH project on spices	Dr. Pradeep S	30.00	Directorate of Arecanut and Spices, Calicut
4.	2022	Establishment of Model Organic Farm at KSNUAHS, Shivamogga	Dr. Pradeep S	50.00	Organic Cell, Govt. of Karnataka
2023-24					
1.	2023	Implementing CSS-MIDH project on spices	Dr. Pradeep S	43.00	Directorate of Arecanut and Spice Development, Govt. of India
2024-25					
1.	2024	SCSP Project on Skilling in Agriculture and Animal Husbandry, Dairying and Fisheries	Dr. Pradeep S	80.00	ICAR, New Delhi
2.	2024	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. Pradeep S	160.00	RKVY, Bengaluru

2025-26					
1.	2025-26	Implementing CSS-MIDH project on spices	Dr. Pradeep S	88.00	Directorate of Arecanut and Spice Development, Govt. of India
2.	2025	All India Network project on Soil Arthropod pests	Dr.C. M. Kalleshwara swamy	16.00	ICAR, New Delhi
3.	2025	Bio efficacy of PIX-20002 20% SC against insect-pest of maize and effect on natural enemies and yield	Dr. Sharanabasappa	8.82	PI Industries Private Limited
4.	2025	Developing Standard Operating Protocols (SOPs) for Drone Based Agro-Chemicals Application in transplanted rice	Dr. Sharanabasappa	23.86	NABARD Hyderabad
5.	2025	Evaluate the bio-efficacy, phytotoxicity of GP10123 against insect pests of chilli and its effect on natural enemies	Dr. B. C. Hanumanthaswamy	8.11	M/s UPL sustainable Agri. Solutions Ltd., Mumbai
6.	2025	Bio-efficacy and Phytotoxicity evolution of insecticide products i.e., Carbosulfan 25% EC and Carbosulfan 25% DS on Cotton crop	Dr. B. C. Hanumanthaswamy	10.00	M/s Crystal crop protection Ltd., Delhi
2026-27					
1.	2026-27	Deciphering the chemical code of social communication in termites	C.M Kalleshwara swamy	55.21	Anusandhan National Research Foundation (ANRF), Govt. of India.
Agricultural Extension					
2021-22					
1.	2021-22	Innovatiness and decision making behaviour of Krishi awardee farmers.	Dr. Gajendra. T. H	65000	SRP
2023-24					
1.	2023-24	job competence and performance of women agriculture extension functionaries	Dr. Gajendra. T. H	20000	Post Graduate Research
2.	2023-24	A study on technology gap in cashew nut cultivation	Dr. Gajendra. T. H	20000	Post Graduate Research

2024-25					
1.	2024-25	Decision making process of progressive farmers in agriculture	Dr. Gajendra. T. H	20000	DR Grant
2.	2024-25	Perspectives of farmers on scientific soil and water management practices	Dr. Gajendra. T. H	20000	DR Grant
Agronomy					
2021-22					
1.	2019-22	FASAL: Forecasting Agricultural Output using Space, Agro-meteorology and Land Based Observations	Dr. S. Sridhara	4.50	Ministry of Agriculture and Farmers welfare
2.	2019-22	Climate Resilience through Demonstration of climate smart farming practices	Dr. S. Sridhara	20.00	RKVY
3.	2022	Evaluation of SEFA as potential nutrient source in tomato and chilli	Dr. T. M. Soumya	30.96	Anglo American Crop Nutrients India Pvt. Ltd.
4.	2022	Evaluation crop specific blended fertilizer in maize (Shivamogga and Kathalagere)	Dr. T. M. Soumya	2.006	Zuavari Farm Hub Ltd. Bengaluru
5.	2022	Watershed development to prevent drought (WDPD)	Dr. T. M. Soumya	353.0	Govt. of Karnataka
6.	2022	Rejuvenating watersheds for agricultural Resilience through innovative development (REWARD)	Dr. T. M. Soumya	239.0	Govt. of Karnataka
7.	2021-22	Study the crop response to application of nutritional product Paddy (Smarktek N20)	Dr. A. Y. Hugar	1.112	Smartchem Technologies limited pune
8.	2021-22	Performance of different foxtail millet genotypes to foliar nutrition to biostimulants	Dr. A. Y. Hugar	0.41	SRP grants under GOK
2022-23					
1.	2022-23	Integrated Management of Nitrogen in Rice with reference to Teri Nano Urea on Paddy and Soybean	Dr. C. J. Sridhara	2.24	Non-Government
2.	2022-23	Evaluation of Bio efficacy of Product on Paddy crop	Dr. C. J. Sridhara	1.003	Non-Government
3.	2022-23	Chief Minister's Natural Farming Project	Dr. H. K. Veeranna	35.50	GOK
4.	2019-23	Comparative Evaluation of Natural Farming Systems of Enhancing crop productivity and income of farmer to	Dr. H. K. Veeranna	294.33	GOK

		improve livelihood security of Farm Families in Southern Transition Zone (Zone 7) of Karnataka (Natural Farming)			
2023-24					
1.	2023-24	Evaluation of bio efficacy and Phyto toxicity of nano fertilizers on field bean under field condition	Dr. A. Y. Hugar	4.13	Netsurf communication Pvt. Ltd
2.	2019-24	Grameen Krishi Mausam Seva Project	Dr. S. Sridhara	15.00	Government of India
3.	2019-24	AICRP on Agro meteorology	Dr. S. Sridhara	3.50	ICAR
4.	2022-24	Evaluation of bio efficacy and Phyto toxicity of BFNN/BFNP/BFNK on Maize	Dr. A. Y. Hugar	3.009	Netsurf communication Pvt. . Pune Ltd
5.	2023	Date of sowing experiment to know crop-weather relationship in kharif Maize (AICRP on Agrometeorology)	Dr. S. Sridhara	5.32	ICAR
2024-25					
1.	2024-25	Assessment of qualitative and quantitative properties of the forms of practicing natural farming and conventional	Dr. H. K. Veeranna	2.00	GOI Ministry of Agriculture and Farmers welfare
2.	2024	Orientation Training program on Integrated Pest management in Spice crops	Dr. Ullasa, M. Y	0.71	Regional Central Integrated pest Management centre Bangalore Ministry of Agriculture
3.	2025	Empowerment of Scheduled caste farmers of the Chikkamagaluru district through Integrated farming system Approach	Dr. Ullasa, M. Y	28.00	ICAR New delhi
4.	2022-27	Revitalizing watersheds for agricultural resilience through innovative development programmes (REWARD)	Dr. A. Y. Hugar	239.00	GOK
5.	2025	Comparative study of agricultural drone and knapsack sprayer for micronutrients application on onion (Allium cepa L.) productivity	Dr. H. K. Veeranna	1.20	DR Grants
6.	2025	Influence of endophytic bacterial consortia and humic acid on growth, yield and nutrient use efficiency of	Dr. H. K. Veeranna	0.40	DR Grants

		maize.			
7.	2025	Revalidation of nutrient dose, its scheduling and spacing for Tomato	Dr. T. M. Soumya	0.40 Lakhs	DR Grants
2025-26					
8.	2026	Demonstration of IOT based smart irrigation practices in areca nut plantation	Dr. Ullasa. M. Y.	20.00 Lakhs	Ministry of jalasakthi, GOI
9.	2026	Areca Husk Biochar: Production, Characterization and Agronomic Evaluation for Higher Crop yield	Dr. Ullasa. M. Y.	1.00 Lakhs	KSDA
10.	2026	Demonstration and evaluation of scientific weed management practices in Ginger	Dr. Ullasa. M. Y.	1.00 Lakhs	KSDA
11.	2026	Standardization, Characterization and Popularization of liquid fermented organic manures (LFOM) for improving soil health and productivity of field crops.	Dr. Ullasa. M. Y.	1.00 Lakhs	KSDA
Genetics and Plant Breeding					
2021-22					
1.	2021	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 B N	90.00	Rashtriya Krishi Vikasa Yojana, Govt. of India
2.	2021	Establishment of Gene Bank Center for Documentation – Cataloguing of Rice germplasm and popularization of new red rice variety through farmers participatory programme	Dr. Dushyantha Kumar B M	100.00	Rashtriya Krishi Vikasa Yojana, Govt. of India
2022-23					
1.	2022	Tribal Sub-plan Project on Groundnut	Dr. Harish Babu B N	11.75	ICAR-IIGR, Junagadh

2024-25					
1.	2024	Phenotypic Evaluation & DUS Characterization, DNA sequencing,/Molecular Characterization , Nutritional analysis	Dr. Dushyantha Kumar B M	70.58	KSDA, Govt. of Karnataka
2.	2024	Establishment of gene bank for exploring and popularization of farmers' varieties and landraces of horticultural crops in Karnataka for their sustainable utilization	Dr. SantoshPattanashetti	143.10	RKVY, GOI
3.	2024	Deployment & scaling high-yielding, climate-resilient and water-efficient maize hybrids to enhance productivity of low yielding districts in <i>Kharif</i> season (CAMSA)	Dr. SantoshPattanashetti	17.77	MoA, GOI
2025-26					
1.	2025-26	Phenotypic Evaluation &DUS Characterization, DNA Sequencing/Molecular Characterization, Nutritional Analysis	Dr. B.M. Dushyantha Kumar& Dr. Niranjana Kumara B. M.	98.00	GoK
2.	2025-26	Evaluation of rice segregating population to identify superior blast resistant genotypes for yield traits and blast reactions.	Dr. B.M. Dushyantha Kumar	4.05	DR Grant
3.	2025	Survey, collection, documentation, registration and conservation of farmers varieties of horticultural crops	Dr. Santosh K. Pattanashetti	64.22	PPVFRA
Plant Pathology					
2021-22					
1.	2021-22	Management trail on Phytoplasma causing Crown chocking (Hidimundige) disease of Arecanut and field conditions. The experiment was completed.	PI Dr. B. Gangadhara	6.00	Institutional fund

			Naik		
2.	2021-22	Investigations on Yellow Leaf Disease of Arecanut	PI Dr. B. Gangadhara Naik	3.00	Institutional fund
3.	2021-22	Studies on Xanthomonas vesicolapv. Areca causing bacterial leaf stripe disease of arecanut	PI Dr. B. Gangadhara Naik	0.16	
4.	2021-22	Ecofriendly management of Phytophthora meadiei causing fruit rot disease of arecanut	PI Dr. B. Gangadhara Naik	0.16	SRP
5.	2021-22	Variability studies on Colletotrichum gloeosporioides causing inflorescence dieback and leaf blight disease of arecanut	PI Dr. B. Gangadhara Naik	0.25	SRP
6.	2021-22	Investigations on Yellow leaf disease of arecanut	PI Dr. B. Gangadhara Naik	0.24	SRP
2022-23					
1.	2020-23	Establishment of Crop disease Information and Forecasting Centre	PI Dr. B. Gangadhara Naik	160.00	RKVY -RAFTAAR
2023-24					
1.	2022-24	Fungicidal Management of Inflorescence die back in Arecanut caused by <i>Colletotrichum gloeosporioides</i>	PI Dr. B. Gangadhara Naik	4.41	BAYER Crop Science Ltd.

2.	2022-24	Fungicidal Management of fruit rot (Koleroga) in Arecanut caused by <i>Phytophthora meadii</i>	PI Dr. B. Gangadhara Naik	13.51	BAYER Crop Science Ltd.
3.	2022-24	Field evaluation of Super action against fruit rot of Arecanut	PI Dr. B. Gangadhara Naik	2.50	Urban roots Pvt. Ltd.
4.	2022-24	Efficacy evaluation of 400g/l SC (velum prime) against slow wilt disease of black pepper under field condition	PI Dr. B. Gangadhara Naik	16.11	BAYER Crop Science Ltd.
5.	2023-24	Evaluation of “Azoxystrobin 7.5% + Tebuconazole 12% + Isoprothiolane 12% SE” (Code: JU (3) PF-751212) fungicide on Rice (Paddy)”	PI, Dr. G. N. Hosagoudar	7.96	M/s JU Agri Sciences Private Limited
6.	2023-24	Evaluation of Chlorothalonil 35% + Cymoxanil 15% + Metalaxyl 02% SC” (Code: JU (3) VF-351502) fungicide on Tomato	PI, Dr. G. N. Hosagoudar	7.81	M/s JU Agri Sciences Private Limited
2024-25					
1.	2019-25	Commercial production of biofertilizers and bio inoculants	PI Dr. B. Gangadhara Naik	38.48	ICAR
2.	2024-25	“Cymoxanil 9.5% + Boscalid 15.7% + Chlorothalonil 23.5% WDG” [Code: JU (3) VF-091523] fungicide on Tomato”	PI, Dr. G. N. Hosagoudar	8.55	M/s JU Agri Sciences Private Limited
3.	2023-25	Investigation and FLD on leaf spot disease of arecanut	PI Dr. B. Gangadhara Naik	43.61	GoK

4.	2024-25	Large scale demonstrations on management of arecanut leaf of spot disease	PI Dr. B. Gangadhara Naik	132.00	DASD
Horticulture					
1.	2020-21	Survey, collection, characterization and identification of indigenous species of black pepper of Western Ghats of Karnataka	PI D. Thippesha	1.00 lakh	DR grants
2021-22					
1.	2021-22	Evaluation of gladiolus genotype under Southern Transitional Zone of Karnataka	PI D. Thippesha, B. HemlaNaik, B. V. Champa, BasavrajDalawai	0.35 lakh	SRP KSNUAHS
2.	2021-22	Effect of Silica on rooting and establishment of cuttings of gladiolus	PI D. Thippesha B. V. Champa, B. HemlaNaik, SarvagnaSalimath, Y. S. Chandrashekhar	0.35 lakh	SRP KSNUAHS
3.	2021-22	Standardization of Nutrition on growth yield and quality of Indian Noni (<i>Morindacitrifolia</i>) under Transitional Zone of Karnataka	PI D. Thippesha, B. HemlaNaik, G. N. Thippeshappa, BasavrajNaik T.	2.50 lakhs	Valyou Products Pvt. Ltd
4.	2021-22	Effect of different levels of Advance Hexa Power (AHP) – an enriched organic manure on soil health, growth, yield and quality of banana (testing trail)	PI Champa, B. V., D. Thippesha, Nagaraj M. S.	1.57 lakhs	Exceed company, Hubballi
2022-23					
1.	2022-23	Testing trail on green chilli bio- stimulants testing project	PI D. Thippesha	1.62 lakhs	Sanra Organics Pvt. Ltd. Hyderabad
Agricultural Microbiology					

1.	2025-26	Utilization of consortia of lactic acid bacteria and plant growth promoting microorganisms in healthy grape cultivation.	Dr. Nandish M S	17.86	DST (SERB)
2.	2025-26	Development and universalization of liquid plant growth promoting rhizomicrobial consortia for the major crops of coastal, hilly and southern transitional zone of Karnataka.	Dr. Nandish M S	38.90	RKVY
3.	2025-26	Development and universal evaluation of biocontrol microbial consortia for healthy ginger cultivation in Malnad region of Karnataka.	Dr. Nandish M S	6.00	KSDA
4.	2025-26	Utilization and universalization of phosphate and potash solubilizing microbial consortia in Malnad region of Karnataka.	Dr. Nandish M S	7.00	KSDA
5.	2025-26	Development and utilization of Organic Matter Decomposing Microbial Consortia for effective decomposition of Areca husk and Banana Pseudostem in Malnad region of Karnataka.	Dr. Nandish M S	13.00	KSDA
6.	2025-26	Development and utilization of silicate solubilizing microbial consortia for quality rice production in Malnad region of Karnataka.	Dr. Nandish M S	7.50	KSDA
7.	2025-26	“Development and evaluation of native plant growth promoting Azospirillum and Pink Pigmented Methylophilic Bacterial (PPMB) consortia for healthy maize production in Malnad region of Karnataka”	Dr. Nandish M S	10.00	KSDA
Food Science and Nutrition					
2023-24					
1	2023-24	Formulation and nutritional evaluation of millet based Bakery products for health	Dr Jayashree S	0.20 lakh	SRP

2025-26					
1	2025-26	Development and nutritional evaluation of mango ginger value added products	Dr Jayashree S	0.20 lakh	SRP
Seed Science and Technology					
2023-24					
1.	2023	Seed Quality Enhancement through Seed Pelleting in Vegetables (Carrot, Onion and Radish).	1.Dr. Gajendra Khidrapure	0.40	Director of Research, KSNUAHS
2.	2023	Evaluation of pigeon pea genotypes for sensitivity to drought stress induced by PEG 6000 during seed germination and early seedling growth	1. Dr. Gajendra Khidrapure	0.20	Director of Research, KSNUAHS
2024-25					
1.	2024	Seed quality enhancement through polymer coating in selected varieties of vegetables	Dr. Gajendra Khidrapure	0.40	Director of Research, KSNUAHS
2.	2024	Hybrid Maize Testing Trial	Dr. Dinesh Dr. Gajendra Khidrapure	0.70	M/s. Proline Seeds, Company (India) Pvt. Ltd., Delhi
3.	2024	Bio efficacy trials on Tomato	Dr. Gajendra Khidrapure	2.06	Green Life Croptech Pvt Ltd.
4.	2024	Analysis of weight loss in maize during drying	Dr. Gajendra Khidrapure	1.38	RootsGoods Private Limited Shivamogga, Karnataka
2025-26					
1.	2025	Evaluation of commercial hybrids/varieties of field crops	Dr. Gajendra Khidrapure Dr. Niranjana kumara B	2.25	M/S. INDO US BIOTECH Private Limited Ahmedabad-380 061, (Gujarat) INDIA
2.	2025	Evaluation of commercial hybrids/varieties of Maize crop	Dr. Gajendra Khidrapure	2.30	M/S. Tulasi Seeds Pvt. Ltd. Guntur – 522002, Andhra Pradesh, INDIA.
3.	2025	Evaluation of commercial hybrids/varieties of Maize crop	Dr. Gajendra	1.23	M/S. KARMAH GENETICS Pvt.

			Khidrapure		Ltd. YELAHANKA, Bengaluru Urban, Karnataka, 560065. INDIA.
4.	2025	Evaluation of commercial hybrids/varieties of Maize crop	Dr. Gajendra Khidrapure	1.23	Genecorp Seeds Pvt. Ltd Banjara hills, Hydrabad.
5.	2025	Evaluation of commercial Maize hybrids	Dr. Gajendra Khidrapure	1.23	Harlal Seeds Pvt Ltd., Amargol, Hubballi, Dharwad-580025
6.	2025	Evaluation of commercial hybrids in field crops	Dr. Gajendra Khidrapure	3.36	M/S. Ayyan Agrigenetics Pvt. Ltd. Hyderabad, Telangana 500055
Crop Physiology					
2022-23					
1.	2022	Effect of Diuron 80 WP against weed flora of Rubber and effect on yield and phytotoxicity	Dr. Ganapathi, M	2,59000= 00	LANXESS India Pvt. Ltd., PUNE(Maharashtra)
2023-24					
1.	2023	Effect of biostimulant on growth, flowering and yield of paddy	Dr. Ganapathi, M	100300= 00	M/s Meghana Bio Seeds, Thatikal, Nalginda, Telangana
2.	2023	Evaluation of bioefficacy and phytotoxicity of different biostimulants on improving growth and yield of vegetables(Tomato, Okra and peas)	DrRenukaawamy. N S	1328000 =00	M/S. S V Agro Solutions Pvt. Ltd.,
2024-25					
1.	2024	Effect of Agrifluid(Liquid fertilizer) on growth, yield and quality of Maize	Dr. Ganapathi, M	100300= 00	M/s. ZuariFarmhub limited, Bangalore
2025-26					
1.	2025	Evaluation of Bioefficacy and phytotoxicity of UpajAmrit on Okra (<i>Abelmoschusesculentus</i>)	DrRenukaawamy. N S	2,48,980 =00	M/S EF Polymer Private Limited, Piparda,Rajsamand, Rajasthan
Agricultural Engineering					
2021-22					
1		A Study on Standardization of pressure cooking system in arecanut processing	Er.Satish Naik,	6.50	GOK

	2021-22				
Agricultural Economics					
2021-22					
1	2021	Cost of Cultivation and Market Intelligence Cell	Mr. Ramesha Y. S.	17.42	Karnataka Agricultural Price Commission
2022-23					
1	2022	Cost of Cultivation and Market Intelligence Cell	Mr. Ramesha Y. S.	19.76	Karnataka Agricultural Price Commission
2023-24					
1	2023	Cost of Cultivation and Market Intelligence Cell	Mr. Ramesha Y. S.	19.74	Karnataka Agricultural Price Commission
2024-25					
1	2024	Cost of Cultivation and Market Intelligence Cell	Dr. RaveeshaS	13.57	Karnataka Agricultural Price Commission
2025-26					
1	2025	Cost of Cultivation and Market Intelligence Cell	Dr. Aravinda Kumar M K.	18.29	Karnataka Agricultural Price Commission
Soil Science					
1	2025	NABL recognition scheme for quality assurance in university soil testing laboratories	Dr. B.C. Dhananjaya	11.00	RKVY, GoI
2	2025	KSDL - CSR trust grant for development of the Department of Soil Science and procurement of gymnasium equipment for the College of Agriculture, Navile, Shivamogga	Dr. B.C. Dhananjaya	25.00	Karnataka Soaps and Detergents Limited, GoK
3	2025	REWARD LRI (Kadur	Dr. M. S. Nagaraj		GoK- World Bank
4	2025	Response of maize to the application of CropTek 8:21:21 in terms of growth, yield and nutrient use efficiency	Dr. M. S. Nagaraj	3.28	Mahadhan Agritech Ltd, Pune.
5	2025	Response of brinjal and paddy to application of liquid and green nutrients sources	Dr. M. S. Nagaraj	4.00	Karnataka Agro Chemicals, Bangalore (Rs. 4.00 lakhs)

