

KARNATAK UNIVERSITY, DHARWAD**Planning, Monitoring & Evaluation Board****RESEARCH PROJECT SANCTIONED BY UGC/BRNS/CSIR/ICSSR/DBT/DST/INCOS/VGST/UGC-BSR/, KSTRC etc.****From 2010-11 to 2022-23**

Sl. No.	Name of the P.I. & Department	Title of the Project	Funding Agencies	Sanctioned Amount	Period
Year 2010-11					
1	Mr. G.B. Sonar, Dept. of Social Work, K.U.P.G. Center, Bijapur	Female Elderly commercial Sex Workers: A study in Bijapur, Bagalkot and Belgaum district at Karnataka	UGC	6,51,200	1-2-2011 to 31-1-2013
2	Dr. N.P. Shahapur, Dept. of Education, KUD.	Study of Problem solving ability, Study Organisation, Emotional Intelligence, Cognitive Styles, Anxiety proneness and adjustment problems in Relation to Academic Achievement of PRE- University Students	UGC	4,54,400	1-2-2011 to 31-1-2013
3	Dr. L. D. Vaikunthe, Dept. of Economics, KUD.	Small Scale Industries in Karnataka , (Pre and Post Liberalization Era)	UGC	5,48,700	1-2-2011 to 31-1-2013
4	Dr. H. M. Maheshwariah Dept. of Kannada, KUD.	Assessing Personality through Kannada Literature with special reference to Vachana Literature	UGC	6,84,200	1-2-2011 to 31-1-2013
5	Dr. (Smt) R. S. Dyavanal Dept. of Mathematics, KUD.	On Uniqueness of Meromorphic Functions"	UGC (Minor)	1,05,000	1-2-2011 to 31-1-2013
6	Dr. A. S. Shiralashetti Dept. of Commerce, KUD.	Development of Women Entrepreneurship in District of North Karnataka A Diagnostic Study.	UGC	4,30,000	1-2-2011 to 31-1-2013
7	Dr. N. N. Ganihar, Dept. of Education, KUD.	Human Resource Development of Teacher Educators in Colleges of Education	UGC	4,30,200	1-2-2011 to 31-1-2013
8	Dr. S. A. Chimatadar, Dept. of Chemistry, KUD.	Oxidative Transformation Studies on the Transition Metal Ions Catalysis of Bioactive Compounds by Usual and Unusual Oxidation State Oxidants	UGC	8,08,800	1-2-2011 to 31-1-2014
9	Dr. D. G. Prakasha, Dept. of Mathematics, KUD.	Symmetric and Recurrent type of Riemannian and Semi Riemannian Manifolds	UGC	8,35,800	1-2-2011 to 31-1-2014
10	Dr. B. M. Swamy, Dept. of Biochemistry, KUD.	Evaluation & mode of Action of Sclerotium rolfsii Lectin and its Recombinant variants for insecticidal Activity	CSIR	15,78,000	1-5-2010 to 31-4-2013
11	Dr. (Smt) S.R. Inamdar, Dept. of Biochemistry, KUD.	Exploring the potential of TF antigen binding property of lectin from Sclerotium rolfsii for anticancer effect	DBT	32,74,000	1-4-2010 to 31-3-2013
12	Dr. B.B. Kaliwal, Dept. of Biotech. & Microbiology, KUD.	Bioinformatics infrastructure facility	DBT	7,49,000	April 2010-11 to
13	Dr. B.B. Kaliwal, Dept. of Biotech. & Microbiology, KUD.	DBT University of Karnataka Interdisciplinary life science programme for advance and education	DBT-KUD-IPLS	5,44,77,000	5-10-2010 to 4-10-2015
14	Dr. Ravi Koresettar, Dept. of Hist & Arch., KUD.	Human response to Climate change in the Jurreru Valley, Kurunool Sub-basin of the Cuddapha Proterozoic Basin, Andhra Pradesh	DST	15,18,000	22-7-2010 to 21-7-2013
15	Dr. S. B. Hinchigeri, Dept. of Biochemistry, KUD.	Investigation on the biochemistry and biochemical interactions of red fluorescent protein in Bombyx mori with nucleopolyhedrovirus	DST	34,54,600	7-6-2010 to 7-6-2013
16	Dr. L. A. Shastri, Dept. of Chemistry, KUD.	Total Synthesis of novel indole alkaloids	DST Fast Track	14,48,000	2010-11

17	Dr. R. R. Biradar, Dept. of Economics, KUD.	Dynamic of Rural Non-Farm Activities in Karnataka: Study in Two Different Agro-Climatic Conditions	ICSSR	3,81,625	1-3-2011 to 28-2-2011
Year 2011-12					
1	Dr. (Smt) Katti Pancharatna, Dept. of Zoology, KUD.	Screening and analyzing impacts of Environmental estrogenic contaminants on the development reproduction and bioactiver of Zebrafish (Danio Rerio)	UGC	7, 90,300	1-7-2011 to 3 years
2	Dr. S. R. Inamdar, Dept. of Physics, KUD.	Development of nanoscale Biosensors based on semiconductor quantum dots	BRNS	25,08,000	1-4-2011 to 31-3-2014
3	Prof. B. B. Kaliwal, Dept. of Biotech. & Microbiology, KUD.	Creation of Bioinformatics Infrastructure Facility for promotion of Biology teaching through Bioinformatics (BIF)	DBT	39,17,000	2008-11
4	Dr. D. Thangadurai Dept. of Botany, KUD.	Environment Impact Assessment of Genetically Modified Cotton on Below-Ground Fungal Diversity using Molecular Approaches	DST-VGST	4,00,000	9-2-2012 to 31-3-2013
5	Dr. Dheeraj K. Veeranagoudar Dept. of Zoology, KUD.	Studies on the breeding biology of anurans	DST -FAST Tract	20,72,000	12-1-2012 to 11-1-2015
6	Dr. S. V. Kamble, Dept. of Psychology, KUD.	Individualism, Collectivism Collectivistic Forgiveness in People of Three Religious Groups in India	ICSSR	1,80,600	1-4-2011 to 31-3-2013
Year 2012-13					
1	Dr. (Smt) Laxmi S. Inamdar, Dept. of Zoology, KUD	"Cellular and molecular changes during sex differentiation of embryonic gonad and its accessory ducts in the Lizard calotes vericolor (DAUD)"	UGC	12,09,400	1-7-2012 to 30-6-2015
2	Dr. Ulhas G. Naik, Dept. of Marine Biology, KUPG Center, Karwar	"Impact of climate change on the diversity pattern of phytoplankton in coastal waters of Karwar, Central West Coast of India"	UGC	2,40,000	1-7-2012 to 30-6-2015
3	Dr. H. Niranjana Murthy, Dept. of Botany, KUD.	"Development of molecular markers for sex typing in gArcinia Species"	UGC	7,71,800	1-7-2012 to 30-6-2015
4	Dr. Jagdish R. Tonannavar, Dept. of Physics KUD	"Spectroscopic and Ab ignition modeling studies of Hydrogen bonding in some polyatomics"	UGC	11,89,800	1-7-2012 to 30-6-2015
5	Dr. M. David, Dept. of Zoology, KUD	"Toxicological endpoints of sodium cyanide on the freshwater fish, cyprinus carpio (Linnaeus) under sublethal exposures"	UGC	9,30,300	1-7-2012 to 30-6-2015
6	Dr. Dhruva B. Jyothi, Dept. of Sociology, KUD.	"Social Change and the Resultant Problems among Bedas Tribales in Karnataka"	UGC	6,52,300	1-7-2012 to 30-6-2014
7	Dr. N. S. Sankeshwar, Dept. of Physics, KUD.	"Transport and optical properties of semiconductor and carbon-based nanostructures"	UGC	9,38,300	1-7-2012 to 30-6-2015
8	Dr. L.S. Sangam Dept of Library and information Science, KUD.	"Creation of Digital Repository for Karnatak University Dharwad"	UGC	5,98,600/-	1-7-2012 to 30-6-2014
9	Dr. S.V. Kamble Dept. of Psychology, KUD.	"The Efficacy of Reach forgiveness therapy on Male and Female students hurt in Relationship: An Indian study"	UGC	4,20,000/-	1-7-2012 to 30-6-2014
10	Dr. Devarajan Tangadurai Dept. of Botany, KUD.	"Molecular breeding and agronomic evaluation of wild relatives of common bean for nutritional quality and disease resistance"	UGC	7,04,800/-	1-7-2012 to 30-6-2014
11	Dr. M.V. Kulkarni, Dept. of Chemistry, KUD.	"Click Chemistry of coumarin 1 azides and synthesis of coumarin biheterocycles"	UGC	11,60,800/-	1-7-2012 to 30-6-2015
12	Dr. B. Basavanagoud Dept. of Mathematics, KUD.	"Topological graph theory-investigations and some applications"	UGC	2,99,000/-	1-7-2012 to 30-6-2015

13	Dr. V. L. Patil, Dept. of Folklore, KUD.	"Agriculture Rituals of North Karnataka (Uttar Karnataka Krushi Acharunegalu)"	UGC (Min)	1,50,000/-	1-7-2012 (18 months)
14	Dr. B. H. Nagoor Dept. of Economics, KUD.	"Emergence of Indian Multinationals in U.K. Determinants, strategies, Advantage and Implications"	UGC	3,30,000/-	8-3-2013 to 2 years
15	Dr. J. Seetharamappa Dept. of Chemistry, KUD.	Nanomaterial based electrochemical sensors for analytical applications and characterization of binding mechanism of human serum albumin and human hemoglobin with bioactive compounds	BRNS	24,88,500/-	24-8-2012 to 23-8-2015
Year 2013-14					
1	Dr. R. L. Hyderabad Dept. of Commerce, KUD.	"An Appraisal of Dividend policies of Indian Companies"	UGC	7,43,600	1-4-2013 to 31-3-2015
2	Dr. Riyazahmed, Dept. of Criminology, KUD.	"Public opinion of polici performance a case study of dharwad district"	UGC (Min)	1,35,000	1-4-2013 to
3	Dr. H. Niranjana Murthy Dept. of Botany, KUD.	Influence of gamma irradiation on pollen viability, germinability, fruit set, seed set and induction of parthenogenetic plants in Cucumis melo	BRNS	20,22,800	15-5-2013 to 14-5-2016
4	Dr. I. M. Khazi Dept. of Chemistry, KUD	Design, Synthesis and Evaluation of Anticancer Activity of Novel Pyrimidine Derivatives as Possible Cyclin-Dependent Kinase (CDK) Inhibitors"	DST	C-24,98,000 R-20,86,000 T- 48,84,000	1-7-20013 to 30-6-2016
5	Dr. N. M. Bujurke Dept. of Mathematics, KUD.	Wavelets in Numerical Analysis	DST	16,05,360	June 2013 to May, 2016
6	Dr. Devarajan Thangadurai, PI of DST Project, Department of Botany, KUD.	Molecular assessment of Potential Impact of Commercialized Bt Cotton on Agriculturally Important Soil Bacterial Communities in Northern Karnataka	DST	19,99,200	1-8-2013 to 31-7-2017
7	Dr. V. Shyamkumar, Dept of Biotechnology & Microbiology, KUD	Wild silk proteins as Novel Biopolymers for Biomedical application	DST	12,00,000	1-12-2013 to 31-11-2015
8	Dr. H. C. Lakshman, Dept. of Botany, KUD	Experimental Studies on the additive effect of PGPR and Hydrolytic Enzymes in Niger plants infected with AM fungi	DST	12,00,000	17-10-2013 to 16-10-2015
9	Dr. M. David, Dept. of Zoology, KUD	A low cost approach for the bioremediation of Cadmium and Arsenic from gold and copper ore tailings using indigenous bacterial consortium	DST	12,00,000	2 years
10	Dr. V. Shyamkumar, Dept of Biotechnology & Microbiology, KUD	Conjugation of wild silk proteins with polymer brushes for biomedical application	DST-UKIERI	19,84,400	31-7-2013 to 30-6-2015
11	Dr. C. B. Ganesh Dept. of Zoology, KUD	Opioidergic regulation of reproductive stress response in the fish Oreochromis mossambicus	DST	27,83,600	Dec, 2013 to Nov. 2016
12	Dr. Shivkumar K. Dept. of Psychology KUD.	Social-Emotional Development of the Children in Relation to their Montessori and Traditional Method of Education	ICSSR	6,00,000	1-2-2014 to 31-7-2015
13	Dr. N. P. Shahapur, Dept. of Education KUD.	A Study of Devadasis' Children from Socio-economic, Psychological, Educational and Cultural Perspectives – An Analytical and Progressive Study.	ICSSR	8,00,000	1-1-2014 to 31-12-2015
14	Dr. U. S. Raikar, Dept. of Physics, KUD	Green Nanotechnology based highly sensitive fiber grating chemical sensors	VGST-K-FIST(Level-II)	40,00,000	31-1-2014 to 29-1-2016
15	Dr. N. M. Badiger, Dept. of Physics, KUD.	Nuclear Physics	SERB	3,40,000	30-9-2013 to 29-9-2016

16	Dr. J. L. Rathod Dept. of Marine biology, KUPG Centre Karwar	Sea state forecast off Uttara Kannada, Dissemination, Validation and Societal Impact Studies	INCOIS	30,02,560	1-4-2013 to 31-3-2017
17	Dr. R. F. Bhajantri Dept. of Physics, KUD.	"Positron annihilation and dielectric studies on ion conducting polymers"	DSTSERB FAST TRACK	23,47,000/-	1-11-2013 to 13-5-2015
Year 2014-15					
1	Dr. Sudish Jogaiah, Dept. of Biotechnology, KUD	Plant health care and diagnostic centre for Northern Karnataka	VGST	10,00,000	2014-15 to
2	Dr. N. M. Badiger Dept. of Physics, KUD	Measurement of ER Parateters using spin spectrometer and HYRA	IUAC	1,92,654	2014-15 to
3	Dr. S. V. Kamble, Dept. of Psychology, KUD.	Values, Emotion and Action: Postgraduate Research Projects.	ICSSR- ESRC	2,00,000	1-7-2014 to 1-10-2016
4	Dr. U. G. Naik Dept. of Marine Biology KUPG Centre, Karwar	Studies on Biodiversity of Faunal Community in River Kali, its Estuary and its Reservoir	BRNS	7,76,825	1-11-2014 to 31-10-2017
5	Dr. Sudisha Jogaiah Dept. of Biotechnology & Microbiology, KUD.	Immunization of tomato for resistance against biotic stress mediated by Trichoderma strains and elucidation of signaling pathways	SERB	28,00,000	11-3-2015 to 10-3-2018
Year 2015-16					
1	Dr. Sudisha Jogaiah Dept. of Biotechnology & Microbiology, KUD.	Induction of systemic protection against powdery mildew disease of cucumber using identified beneficial mecrobes	UGC- START-UP	6,00,000	2015 to 2017
2	Dr. Vishwanat B. Chachadi, Dept. of Biotechnology & Microbiology, KUD.	Identification of glycans involved in cancer metastasis	UGC- START-UP	6,00,000	2015 to 2017
3	Dr. J. Seetaramappa, Dept. of Chemistry, KUD.	"New Insights into the interaction of the serum protein with bioactive heterocyclic compounds: spectroscopic and electrochemical approach."	UGC	12,08,100	1-7-2015 to 30-6-2018
4	Dr. P. M. Paitl, Dept. of Mathematics, KUD.	"Non-similar solutions of mixed convection flows"	UGC	12,28,000	1-7-2015 to 30-6-2018
5	Dr. K.S.Devaraju Dept. of Biochemistry, KUD.	The study of NMDA receptors role in regulation of calcium binding proteins in primary cortical,neurons	DST-SERB	12,00,000	1-4-2015 to 31-3-2017
6	Dr. Shashikala R. Inamdar, Dept. of Biochemistry, KUD.	An integrated approach to develop recombinant selerotium rolfsii(SRL) antitumor lectins.....	DBT BIRAC	38,00,000	26-2-2015 to 25-2-2017
7	Dr. R.F.Bhajantri, Dept. of Physics, KUD.	Preparation and Characterization of fluorescent dye doped polymer nanocomposites for colour tuning applications	DST-SERB	49,32,000	1-4-2015 To 31-3-2018
8	Dr. G. S. Venumadhava Dept. of Criminology, KUD.	Masculinity and violence against women in marriage : an Exploratory study in Karnataka	ICSSR	10,00,000	20-3-2016 to 20-3-2018
9	Dr. R. V. Dadibhavi, Dept. of Economics, KUD.	"Development Diveede is widening in Karnataka – A Revisit"	ICSSR	5,20,000	2015-16 to 2017-18
Year 2016-17					
1	Dr. N. M. Badiger Dept. of Physics, KUD	Study of fission dynamics near super heavy region	IUAC	5,76,555	2016-17 to 2019-20
2	Dr. P. M. Patil, Dept. of Mathematics, KUD.	CSIR New Delhi	CSIR	5,43,333	20-5-2016 to 20-5-2019

Year 2017-18					
1	Dr. S. C. Shettar, Dept. of Sociology, KUD.	"Role of Rural women in Water Management: Achieving Towards Gender Equality with Special Reference to Dharwad District Karnataka"	ICSSR	5,50,000	15-1-2018 to 14-1-2020
2	Dr. V. Shyam Kumar, Dept. of BT/MB, KUD.	"Thrust area of Research System biology approach and their applications on Biomedical and agricultural research"	DST-FIST	50,00,000	2017-18 to 2022-23
3	Dr. C. B. Ganesh, Dept. of Zoology, KUD.	"Elucidation of neuroendocrine effects of urotensin I melanin concentrating hormone, and q-MSH on pituitary-ovary axis in the fish Oreochromis mossabmicus"	DST-SERB	42,03,000	2017-18 to 2021-21
4	Dr. H. N. Murthy, Dept. of Botany, KUD.	UGC-MHRD Mid Career Award	UGC-BSR	10,000	2017-18
5	Dr. Praveen Kumar, Dept. Of Bio-Chemistry, KUD.	"Three Phase Partitioning : a Rapid, Inexpensive and single step Technique for the purification of a –Galactosidase, its characterization and application"	UGC Start Up	6,00,000	1-4-2017 to 31-3-2019
6	Dr. S. T. Bagalkoti, Dept of Economics, KUD.	Rural Literacy & Health Programme (RLHP)	State Govt. (RLHP, Mysuru)	6,33,713	21-12-2017 to 15-2-2018
Year 2018-19					
1	Dr. L. S. Inamdar, Dept. of Zoology, KUD.	Molecular mechanism of temperature-dependent sex determination and differentiation of gonad in the reptile, Calotes versicolore – Are sex steroids a key factor?	DST-SERB	37,40,240	2019-2022
Year 2019-20					
1	Dr (Smt) S. R. Inamdar, Dept. of Biochemistry, KUD.	Investigating the role of microbial lectins from pathogenic fungi and bacteria causing mycotic and bacterial keratitis	CSIR	7,13,333	1-5-2019 to 31-3-2020
2	Dr. Tanushri N. Anchan, Dept. of Criminology and Forensic Science, KUD.	An Assessment of Privacy Infringement in Social Networking Sites and Online Applications	ICSSR-IMPRESS	7,00,000	19-9-2019 to 18-9-2021
3	Prof. J. Seetharamappa, Dept. of Chemistry, KUD.	UGC-BSR Mid-Career Award Grant	UGC-BSR	10,00,000	1-4-2019 to 31-3-2020
Year 2020-21					
1	Dr. A. S. Bennal, Dept. of Physics, KUD	Study of Trace Elements	UGC-DAE CSR	2,39,880	2019-2020
2	Dr Chetan J D Dept. of Microbiology & Biotechnology, KUD	Functional Characterisation of the Regulatory Genes Involved in Pungency in Capsicum sp.	DBT-NER Twining	12,35,200	3-12-2020 to 2-12-2023
3	Dr. C B Ganesh Dept. of Zoology, KUD	Neuroendocrine Regulation of Enkephalins Dynorphin and Galanin Along the Reproductive Axis in the Gecko Hemidaculus Frenatus	DST-SERB	28,47,600	30-12-2020 to 29-12-2023
4	Dr. S. C. Natikar, Dept. of Sociology, KUD	Transition among Koraga Tribe in Karnataka	State Govt. (KSTRC, Mysuru)	10,00,000	27-11-2020 to 28-2-2022
5	Dr. S. C. Natikar, Dept. of Sociology, KUD	Political Empowerment of different Scheduled Tribe Communities Women in Karnataka	State Govt. (KSTRC, Mysuru)	10,00,000	27-11-2020 to 28-2-2022
Year 2021-22					
1	Dr. K. B. Gudasi, Dept. of Chemistry, KUD	UGC BSR Mid Career Award Grant	UGC BSR	10,00,000	2-11-2021 to 1-11-2023
2	Dr. J. Seetharamappa, Dept. of Chemistry, KUD	Graphene Based Nanomaterials for Energy Storage and Sensor Applications	CSIR	8,13,333	4-10-2021 to 3-10-2024

3	Dr. J. L. Rathod, Professor & Chairman, Dept. of Studies in Marine Biology, KU PG Centre, Kodibag, Karwar	Preparation of Animal Action Plan for the period of 10 Years on Marine and Riparian Management Plan required for the Second Stage Development of Commercial Karwar Port in Uttara Kannada District	Port Division, Batikhoh, Karwar (UK) Govt. of Karnataka	11,31,078	1-1-2022 to 31-12-2022
Year 2022-23					
1	Dr. J. L. Rathod, Professor & Chairman, Dept. of Studies in Marine Biology, KU PG Centre, Kodibag, Karwar	Dissemination, Validation of OSF & PFZ services of Uttara Kannada District and study of fisheries for sustainable exploitation of fishery resources	INCOIS, Govt. of India, Hyderabad	38,00,000	1-8-2022 to 31-3-2026

