

KUVEMPU UNIVERSITY
ONGOING RESEARCH PROJECTS
DETAILS OF RESEARCH GRANTS SANCTIONED BY VARIOUS AGENCIES

Sl. No	Name of the Department	Name of the PI	Title of the Project	Funding Agency	Amount Sanctioned (Rs)	Sanction Order	Status	Project Fellows
2010-11								
01	Kannada Bharathi	Dr. Keshavasharma	“Revisiting Ganhian Philosophy in Present Conte”.	UGC	8,68,200-00	F.No.5-594/2010 (HRP)/ dt:15-02-2011.		Mr. Rajashekaraiah H.M.
02	Biotechnology	Dr. Kumarswamy H.M.	Evaluation of antiarthritic property of bioactive constituents of embelia ribes”.	UGC	9,14,300-00	F.No.39-303/ 2010 (SR)/ dt:25-12-2010	Closed	Mr. Arunodaya H.S.
03	Environmental Science	Dr. Yogendra K.	Application of nanosize metal oxide particles as photocatalyst in the degradation of azo dyes”.	UGC	6,25,800-00	F.No.39-330/ 2010 (SR)/ dt:27-12-2010	Closed	Miss. Bhavya C.
04	Biotechnology	Dr. Manjunatha H.	Studies on the dynamics of endotoxin neutralizing protein interaction network (PIN) with anti-inflammatory molecules”.	UGC	8,73,800-00	F.No.39-280/ 2010 (SR)/ dt:27-12-2010	Closed	Mr. Bharath K
05	Biochemistry	Dr. Gopal M. Advirao	Involvement of the CD 95 (APO-1/FAS) Receptor/Ligand system in Pyridido {4’5:4,5} Seleno {2,3-b} Quinolines {PSQ} – Induced apoptosis in Liukemia cells”	ICMR	10,70,092-00	No.52/10/2007/ BMS/ dt:16-08-2010	Closed	Miss. Asha K.R.
06	Education	Dr. Patil S.S.	“Improving Students Academic Performance Through ICT based Teaching Programme”	UGC	6,55,400-00	F.No.55-333/ 2010 (HRP)/ dt:11-02-2011	Closed	Mr. Raghavendra H. Bommanavar
07	Education	Dr. Jaganath K. Dange	“Effectiveness of M-Learning in the Development of teaching Skills, Vocabulary and mobile phone Usage among student-Teachers”	UGC	3,99,200-00	F.No5-318/2010 (HRP)/ dt:11-02-2011	Closed	Mr. Nagaraj H.S.

2011-12								
08	Applied Botany	Dr. Raja Naika	“Study on photochemical and antimicrobial properties of gxcf wild mushrooms of Western Ghats region of Karnataka”	UGC	8,69,800-00	F.No. 40-310/ 2011 (SR) dt: 30-06-2011	Closed	Mr. Ashok Chittaragi
09	Microbiology	Dr. N.B. Thippeswamy	“Kinetics of immunological memory response induced by scorpion toxin”	UGC	9,22,800-00	F.No. 40-129/ 2011 (SR)/ dt: 14-07-2011	Closed	Mr. Santosh K.N.
10	Applied Zoology	Dr. Nagaraja	“Molecular Screening and Identification of novel human L1CAM mutations in patients with L1 syndrome”	UGC	12,88,800-00	F.No.41-95/ 2012(SR)/ Dt:12-07-2012		Mr. Madhan S.
11	Applied Zoology	Smt. Jananeshwari Joshi	“DHARAKAMBA TREE- A BLESSING IN DISGUIE TO CHECK RIVER BANK SOIL EROSION-ERODICATE PROBLEM ENRICH WITH SCIENCE”	DST	6,07,500-00	SSD/SS/005/2010/dt:01-08-2011.		-
2012-13								
12	English	Dr. Rachel Bari,	“Gendered History : reading into Nayantara Sahgal’s fiction”	UGC Minor RP	1,50,000-00	F.No.6-111 / 2012/(HRP)/ dt:30-08-2012	Closed	--
13	Kannada	Dr. Nellikatte S.Siddesh	“A Cultural study of Chalvadi Community in the State of Karnataka	UGC	5,41,000-00	F.No.5-149/ 2012/(HRP)/ dt:27-072012		--
14	Journalism	Dr. D.S. Poornananda,	“Development – induced displacement and the media: Framing of Displacement issues”	UGC	5,93,600-00	F.No.5-663/ (HRP)/ dt:27-08-2012	Closed	Mr. Varna M.
15	Chemistry	Dr. T.V. Venkatesha	“Electrochemical advanced method for degradation of hazardous and toxic chemicals of industrial effluents”	UGC	12,39,800-00	F.No.41-231/ 2012/(SR)/ dt:16-07-2012		Mr. Anantha N.S.
16	Environmental Science	Dr. J. Narayana	“Degradation and removal of basic by electrochemical method with reference to pulp and paper industry”	UGC	10,29,800-00	F.No.41-1103/ 2012 (SR)/ dt:26-07-2012.	Closed	Mis. Shantha Murthy B.

17	Physics	Dr. J. Sannappa	“A Comprehensive study on the radioactive ecohazards caused by geology substance used as building materials and ground water in granite region of Karnataka	UGC	11,23,800-00	F.No.41-876/ 2012 (SR)/ dt:26-07-2012.	Closed	Mr. Rangawamy D.R.
18	Botany	Dr. Y.L.Krishnamurthy	“A Study on ecology of herbaceous plant communities in montange grasslands of Kemmannagundi and Bababudengiri areas of Karnataka”	UGC	8,90,800-00	F.No. 41-388/ 2012(SR) dt:16-07-2012.		Mis. Ashwini. H.S.
19	Botany	Dr. Y.L.Krishnamurthy	“Diversity and molecular phylogeny of Folicolous Lichens occurring in the Western Ghats, India”	DST	36,12,000-00	F.No.SERB/SR/ SO /PS-78 / dt:23-07-2012	Closed	Mr. Srinivas, S.G.,
20	Botany	Dr. Y.L.Krishnamurthy	“Bio-Prospecting of fungal endo-symbionts from species of Cymbopogon and Cyanodon Grasses from the areas of Central Western Ghats”	DBT	37,26,000-00	BT/PR14396/NDB/52/179/ 2010/ dt:29-09-2011	Closed	Mr. Avinash K.S.
21	Chemistry	Dr. K. M. Mahadevan	“Tetrahydroquinolines as possible anti tubercular agents for OSDD”	CSIR	5,50,000-00	CSIR Letter dt:27-07-2012	Closed	--

2013-14								
22	Chemistry	Dr. Y. Arthoba Naik.	“Generation of dye-sensitized transition metal doped semiconducting nanoparticles for efficient solar energy harvesting (A Low-Cost Method)”	DST (SERB)	12,00,000-00	DST Letter No. SB/EMEQ-344/ 2013/ Dt:29-10-2013	Closed	Mr. Yathisha R.O.
23	Chemistry Kadur.	Dr.K.M.Mahadevan	“Synthesis of Coumarin Dyes with Different Acceptors and Spacers for Generating Novel Organic Dye-Sensitized Solar Cells”	DST (SERB)	12,00,000-00	DST Letter No. SB/EMEQ-351/ 2013/ dt:29-10-2013		Mr. Shashikanth J. Walki,
24	Biotechnology,	Dr.Manjunatha.H.	“Molecular mechanisms of combined inhibitory effects of dietary curcumin and capsaicin on endotoxin induced inflammation”	DST (SERB)	12,00,000-00	DST Letter No. SB/EMEQ/343/ 2013/ dt:10-10-2013		Miss. Triveni.V,
25	Microbiology,	Dr.B. Thippeswamy,	“Reclamation of heavy metal polluted and drought soil using Arbuscular mycorrhizal (AMF) Fungi as Biofertilizer by molecular approaches”	DST (SERB)	6,00,000-00	DST Letter No. SB/EMEQ-161/ 2013/ dt.19-11-2016	Closed	-
26	Microbiology,	Dr. N.B. Thippeswamy,	“Dynamics of neurotoxic and immunotoxic stress signals induced by scorpion venom and their impact on enhancing immunological memory response”	DST (SERB)	6,00,000-00	DST Letter No. SB/EMEQ-300/ 2013/ dt:19-11-2013	Closed	-
27	Applied Botany,	Dr.M. Krishnappa.	“Macrofungal assemblages in Kodagu and Hassan districts of Western Ghats, India-Climate change impacts, diversity, phenology, ecology and their implications in a conversion perspective”	DST (SERB)	12,00,000-00	DST Letter No. SB/EMEQ-132/ 2013/ dt:10-10+-2013	Closed	Syed Abrar Research Asst.

28	Applied Botany,	Dr.Raja Naik,	“Molecular mechanisms of combined inhibitory Effects of dietary Curcumin and capsaicin on endotoxin induced inflammation”	DST (SERB)	12,00,000-00	SB/EMEQ-091/ 2013/ dt:04-10-2013	Closed	Mr. Ashwatha narayana R.
29	Biotechnology,	Dr.V.Krishna	“Ex-situ conservation, mass production of phytochemicals from the In vitro cultured cell lines and evaluation of antiarthritits activity of Delonix elata (L) Gamble”	DST (SERB)	6,00,000-00	SB/EMEQ-055/ 2013/ dt:19-11-2013		--
2014-15								
Nil								
2015-16								
30	Electronics	Dr. B.N. Jagadale	“DIGITAL IMAGE ANALYSIS AND DENOISING USING TIME – FREQUENCY TECHNIQUES”	UGC	13,51,000-00	UGC Letter No. F.No.43-298/ 2014(SR) / dt:05-08-2015		Ms. Priya. B.S.
31	Biochemistry,	Dr. P. Niranjana.	“Identification Biochemical Characterization of Organophosphorus Pesticide Tolerant Strains of Trichogramma from Paddy Fields”	UGC	14,38,000-00	UGC Letter No. F.No.43-49/ 2014(SR)/ dt:23-05-2015		Mr. Naveen Kumar H.N.
32	Pharmaceutical Chemistry,	Dr. Mamatha, G.P.	“Electrochemical Detection of Organophosphate pesticide at nanoparticle based Acetyl cholinesterase Enzyme modified Glassy Carbon Electrode”	UGC	11,28,600-00	UGC Letter No. 43-216/ 2014(SR) dt:11-09-2015		Mr.Pradeep G.

33	Biotechnology,	Dr.V. Krishna,	(DBT- Boost to Kuvempu University Interdisciplinary Life science Departments for Education and Research (BUILDER) Programme)	DBT Builder	4,49,83,600-00	DBT Letter No. BT /PR/ 9128/ INF/22/ 190/ 2013 dt:30-06-2015	Mr. Sudhesh L. Shastri
							Mr. Ajit S.
							Mr. Ravi Kumar S.
							Mr. Vinay Kumar N.M.
							Mr. Ravishankar B.
							Mr. Nandan Patel K.J
							Mr. Savinaya M.S.
							Mr. Chethana Kumar G.P.
Mr. Vinu K							
34	Biotechnology,	Dr.V. Krishna,	Production and Supply of Tissue Cultured and disease free banana var. Puttabale to the SC/ST and weaker section farmers of Karnataka for economic development – An Extended Project	DBT Banana Project	32,20,650-00	BT/PF11697/SPD/1243/2014/ dated:18-03-2016.	Mr. Goutham HT
2016-17							
35	Biotechnology	Dr. V. Krishna,	“Production and Supply of Tissue Cultured and disease free banana var. Puttabale to the SC/ST and weaker section farmers of Karnataka for economic development – An Extended Project”	DBT	32,20,650-00	BT/PR11697/SPD/9/1243/ 2014/ dt:18-03-2016	Mr. Goutham. H.T.
36	Applied Zoology,	Dr. Nagaraja,	“Molecular Screening and Association analysis of Neuronal Cell Adhesion Molecule (NRCAM) Gene Mutations in Autism”	DST-SERB	11,00,000-00	SB/EMEQ-128/ 2014/ dt:10-03-2016	Miss. Chandrakala. E.

37	Kannada Bharathi,	Dr. G. Prashanth Nayaka,	“Kannada Film Lyrics and Common Man’s Life : A Cultural Study”.	UGC	5,93,200-00	F.No.5-212/ 2014(HRP)/ dt:22-03-2016		Dr. Swetha. C.
38	Applied Botany	Dr. Raja Naika	Nutraceutical and Cytotoxic Studies on Unexplored and Underutilized Wild Mushrooms of Western Ghats : Karnataka	DST- EMEQ	23,95,000-00	No.EEQ/2016/ 000669/ dated:19-01-2017.		
39	Applied Botany	Prof. M. Krishnappa	“Taxonomy and molecular characterization of Macrofungal Communities in Chikmagalur and Shimoga District of Western Ghats, India”	DST- SERB	Rs.25,36,000-00	EEQ/2016/ 000363/ dated:09-02-2017		Mr. Gourish Krishna Chitrapur