

**Ongoing projects with funding source & Title of the project International/ National state/industry/University etc.)**

<b>Sl. No</b>	<b>Title of the Research Project</b>	<b>Sponsoring Agency</b>	<b>Names of the Investigators Department</b>	<b>Status of the Project</b>
1	“Effect on Multiple Intelligence theory based Instructional Strategy on Achievement in Mathematics & Problem solving ability of IX Standard Students”	Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT), Central University of South Bihar	Dr. Ningamma C Betsur, DOS in Education, MGM	On going
2	SERB Distinguished Fellowship	DST-SERB, New Delhi	Dr. Mewasigh, Rtd Professor, DOS in Psychology, MGM	On going
3	“On Modelling Maxima of Random Phenomena with applications”	SERB, New Delhi	Dr. S. Ravi, DOS in Statistics, MGM	On going
4	“Designing, Synthesis, Characterization and Biological Studies of novel Small molecules that targets Artemin and synergistic effect with P13K/AKT inhibitors in human mammary carcinoma cells”	KSteps-VGST, Bengaluru	Prof. Basappa, DOS in Chemistry, MGM	On going
5	“Identification of novel PARP inhibitors against human leukemic cell”	KSteps-VGST, Bengaluru	Dr. K. Mantelingu, DOS in Chemistry, MGM	On going
6	“Studies on atmospheric electrical parameters related to climate change at Mysuru”	SERB, New Delhi	Dr. M.S. Chandrashekara, DOS in Physics, MGM	On going
7	“Bio-survey & DNA Barcoding of Lepidopterans and Scarabaeoidea, Buprestidae and Cerambycidae super family’s in India”	Sphingidae Museum, Czech Republic	Dr.H.P. Manjunath, DOS in Sericulture Science, MGM	On going
8	High-throughput method to explore novel inhibitors against cancer infectious diseases	DBT, New Delhi	Dr.Basappa, Assistant Professor, DOS in Organic Chemistry, MGM	On going
9	Synthesis and biological studies of SuBr3 based compounds	USA-NIH-LSS	Dr.Basappa, Assistant Professor, DOS in Organic Chemistry, MGM.	On going

10	Probiotic based broad spectrum anti-fungal technology for the total control of mycotoxigenic fusarium species to increase the safety and shelf-life of cereal based foods	DST, New Delhi	Dr.M.Y.Srinivasa, Assistant Professor, DOS in Microbiology, MGM	On going
11	Crystal Structure of ATP-binding subunit of an ABC transporter	UGC, New Delhi	Dr.N.K.Loknath, Professor, DOS in Physics, MGM.	On going
12	Biofilm and Quorum Sensing inhibitory Phytochemicals for the Control of Food-borne Pathogens in Fruits and Vegetables	DRDO, New Delhi	Dr.Ravishankar Rai, Professor, DOS in Microbiology, MGM.	On going
13	Screening for male infertility markers in Human Yq12 heterochromatin block	DBT, New Delhi	Dr.S.S.Malini, Assistant Professor, DOS in Zoology, MGM.	On going
14	Modernizing and Enhancing Indian E-learning educational strategies – MIELES	Indo-European Commission	Prof. G. Hemanthakumar, DOS in Comp.Sci. MGM.	On going
15	Enhancing QA Management & Benchmarking strategies in Indian Universities – EQUAMBI	Indo-European Commission Univ. of Barceloa	Prof. G. Hemanthakumar, DOS in Comp.Sci. MGM.	On going
16	Post-Graduate Diploma Program in personalized Genome Medicine	DBT, New Delhi	Prof. N.B. Ramachandra, DOS in Genetics & Genomics, MGM.	On going
17	Paraquat induced oxidative stress effects on male accessory gland and sperms traits in Drosophila Melanogaster	University of Mysore	Dr. M.S. Krishna, Assistant Professor, DOS in Zoology, MGM.	On going
18	Impact of fortification of mulberry leaf with vitamins on biomolecules and economic parameters of silkworm Bombyxmori L.	University of Mysore	Dr. M.N. Anil Kumar, Associate Professor, DOS in Sericulture Science, MGM.	On going
19	Comparison study on physico-chemical properties of filter cake from different sugar factories of Southern Karnataka	University of Mysore	Dr. Mahadevaiah, Associate Professor, DOS in Sugar Technology, P.G. Centre, Mandya.	On going

20	The dynamics of women leadership in Co-operatives : A study of selection Co-operatives in Mysuru Dist., Karnataka	University of Mysore	Dr. M. Meera, Assistant Professor, Institute of Development Studies, MGM.	On going
21	Megalithic-early historical landscape of the Hoogya valley, Kollegal Taluk, ChamaraJanagar Dist., Karnataka	University of Mysore	Dr. V. Shobha, Assistant Professor, DOS in Ancient History and Archaeology, MGM.	On going
22	Consumer protection Act - A study of awareness and redressal seeking in Mysore Dist.	University of Mysore	Dr. Amulya M Assistant Professor, DOS in Business Administration, MGM.	On going
23	Modernizing and Enhancing Indian E-learning educational strategies- MIELES	Indo-European Commission	Prof. G. Hemanthakumar DOS in Computer Science, MGM	Ongoing
24	Synthesis and Biological Studies of SuBr3 based compounds	USA-NIH grant of Prof. Larry S Sharman	Dr. Basappa Assistant Professor DOS in Organic Chemistry, MGM.	Ongoing

**Completed Projects with details:**

Sl. No	Title of the Research Project	Sponsoring Agency	Names of the Principle Investigator/ Department	Status of the Project
1	In vitro embryo culture of medicinally important forest trees Dolichondrone atrovirens and Walsura trifolia	University of Mysore	Dr.P.Sharanappa Assistant Professor Department of Bioscience PG Centre, Hassan.	Completed
2	A study on cocoon production and Adoption Pattern of Sericulture farmers in Hunsur taluk of mysuru district	University of Mysore	Dr.R.S.Umakanth Assistant Professor DOS in Sericulture Science, Manasagangotri, Mysuru	Completed

3	Endopytes from the selected medicinal plants of lamiaceae and their antioxidant and antimicrobial potentials	University of Mysore	Dr.M.S.Nalini Assistant Professor DOS in Botany, Manasagangotri, Mysuru	Completed
4	Novel approach for total synthesis of natural products	University of Mysore	Dr.K.Mantelingu Assistant Professor DOS in Chemistry, Manasagangotri, Mysuru	Completed
5	A Study on the Formation of Uncommon Secondary Minerals in Deccan Traps, Western Maharastra, India.	University of Mysore	Dr.B.V.Suresh Kumar Assistant Professor DOS in Earth Science, Manasagangotri, Mysuru	Completed
6	Biomolecular screening for antimicrobial metabolites from fungal endophytes	University of Mysore	Dr.S.Satish Assistant Professor DOS in Microbiology, Manasagangotri, Mysuru	Completed
7	Studies on Radon Exhalation rate from construction Materials of Chamaraja Nagar District, Karnataka State, India.	University of Mysore	Dr.M.S.Chandrashekar Assistant Professor DOS in Physics, Manasagangotri, Mysuru	Completed
8	Synthesis of TFF3 inhibiotrs	University of Mysore	Dr.Basappa Assistant Professor DOS in Organic Chemistry, Manasagangotri, Mysuru	Completed
9	ಎರವರ ಮೌಖಿಕ ಕಲೆಯ ದಾಖಲೀಕರಣ	University of Mysore	Dr.B.K.Ravindranath Assistant Professor KIKS, MGM, Mysuru	Completed
10	Aadhaar card:Its Impacts on right to privacy guaranteed by Art 21 of the constitution-A case study of Mysore District	University of Mysore	Dr.M.Suresh Benjamin Assistant Professor DOS in Law, MGM	Completed

11	An Exploratory Study on English Proficiency and English Language Learning Strategies among Secondary School English Teachers.	University of Mysore	Dr.K.B.Praveena Assistant Professor DOS in Education, MGM	Completed
12	Development of inhibitors of heparanase for cancer therapy	UGC, New Delhi	Dr.K.S.Rangappa Retd. Professor DOS in Chemistry, MGM	Completed
13.	1.History of Kannada Folklore Studies 2.History of Modern Kannada Criticism	UGC, New Delhi	Dr. N.K. Ganga Nayak, Professor, Kuvempu Institute of Kannada Studies	Completed

### **Participation in International Projects :**

#### Computer Science

- Modernizing and Enhancing Indian E-Learning Educational Strategies-MIELES (Indo European Project)
- Enchanting Quality Assurance Management and Benchmarking Stargies in Indian Universities-EQUAM-BI (Indo European Project)