

### University Funded Research Projects

<b>LIST OF RESEARCH PROJECTS 2011-12</b>		
<b>Sl. No</b>	<b>Title of the Project</b>	<b>Principal Investigator</b>
1	Comparative Morph Metrics study of human sacral hiatus of north interior Karnataka and South Karnataka People	Dr. S. D. Desai
2	Dermatolglyphics and Health	Dr. S. D. Desai
3	Comparative study of growth pattern between children of North interior part of Bijapur with children of other part of Karnataka state, North Indian and British children	Dr. S. D. Desai
4	Effect of Yoga training on endothelial function and vascular compliance in elderly subjects with increased pulse pressure a randomized clinical trial.	Dr. Satish G. Patil
5	Effect of oral consumption of lemon juice on breath holding time and static, dynamic respiratory Spirometric function tests and its relation to acid base balance of blood in 8-12 weeks of pregnant women	Dr. Asha A. Dharwadkar
6	Correlation between Thyroid Disorders and Serum Electrolytes.	Dr. Parinita Kataraki
7	Biochemical Studies on Prevalance of Metabolic Syndrome.	Mr. S. S. Walvekar
8	Clinical utility of serum lactate dehydrogenase and ferritin levels in breast lesion in correlation with pathological diagnosis-Two years of prospective study	Dr.Surekha B Hipparagi
9	Cervical Acid phosphate Detection in Consecutive Pap Smears	Dr. B. R. Yelikar
10	Utility of MIB 1 and P 16 immunostaining in precancerous lesions of cervix	Dr. Anilkumar Sirsagi
11	Asymtomatic proteinura and hematuria in school-going children	Dr. Prakash Patil
12	A study of plasma fibrinogen level in type II Diabetes Mellitus and its relation to glycemic control	Dr. Patil Shilpa

13	A study of clinic-haematological profiles Pancytopenia	Dr. Patil Shilpa
14	How long does the protection of Hepatitis B Vaccination last?	Dr. Annapurna Sajjan
15	“A study of Enterococci Isolated From Various Clinical Specimens With Reference to Antibiotic Susceptibility Testing.”	Mr. Sanjay M. Wavare
16	“A Cross sectional study of Risk Factors of Coronary Heart Disease among Bank Employees of Bijapur City.”	Dr. M. R. Gudadinni
17	Prevention of psycho-social problems among adolescent in Urban Field practice area	Mrs. Veena Algur
18	Assessment of Pulmonary Function Test in patient with CRF	Dr. S. G. Balaganur
19	Neurological Manifestations of Snake Bite A Prospective Study	Dr. R. M. Honnutagi
20	Prevalence of Peripheral Neuropathy in Young Diabetic Patients	Dr. V. G. Warad
21	Clinical and Demographic Profile of HIV/Aids in SBMPMC& RC, Bijapur	Dr. P. G. Mantur
22	Clinical Profile of Bronchial Asthma with reference to Body Mass Index and Severity of Symptoms	Dr. Javeed. S. Patel
23	Study of Renal Profile in Malaria	Dr. S. M. Biradar
24	Clinical study of Dyspepsia with reference to H.Pylori	Dr. M. B. Patil
25	Early tangential excision and skin grafting as a method of burn wound management.	Dr. B. B. Metan
26	Sweet Dressing for sweet disease	Dr. Tejaswini
27	Vaginal PH and Gram Stain score in Pregnancy	Dr. Manpreet Kaur
28	A study of cardiovascular risk profile in psoriasis patients.	Dr. Arun C. Inamdar
29	Water hardness and Mineral content of water in patients with Urolithiasis in Indian subpopulation	Dr. S. B. Patil
30	Clinical trial of Laraygeal mask airway in paediatric patient during planned surgery	Dr. Vijayakumar T.K.

31	Study of role of Inj. Fentanyl in prevention of pressure response to Laryngoscopy and Endotracheal Intubation.	Dr. Vijay V. Katti
32	Association study of MTHFR (C6671) gene polymorphism and homocysteine levels among young hypertensive patients and their parents in South Indian Population	Dr. Parinita Kataraki
33	Study of dimensions of talus in north Karnataka subjects.	Dr. B. M. Bannur
34	Teratogenic effect's on developing MICE following administration of Zonisamide.	Dr. B. M. Bannur
35	Pre-operative serum albumin as predictor for surgical outcome and assessment of outcome with correction	Dr. Tejaswini
36	Prediction of outcome in individuals with diabetic foot ulcers: Focus on the difference between individuals with and without peripheral arterial disease	Dr. M.S. Kottennavar
37	Comparative study if efficiency of scalpel versus cautery incision over skin in patients of inguinal hernia repair	Dr. Ashokkumar N. Biradar
38	Use of Amniotic membrane graft of chronic leg ulcers.	Dr. B. B. Metan
39	Comparative study of no antibiotics VS antibiotics in clean cases	Dr. Hemanth Kumar. M.
40	Role of diagnostic laparoscopy in the management of acute abdomen	Dr. Vijaya D. Patil
41	Prevalence of psycho-social problems among adolescent in Rural Field Practice area, Shivangi	Dr. M. C. Yadavannavar
42	A follow-up study of Availability & Utilization Maternal & Child Health Services in Slum dwellers of Bijapur city	Dr. Shailaja S. Patil
43	To know the knowledge, attitude and practices regarding cataract surgery among senile cataract cases in Shri. B. M. Patil Medical College, Bijapur	Dr. Sunil. G. Biradar

44	Diabetes Mellitus with Major Depression Disorder	Dr. V. G. Warad
45	Relationship between body iron stores and scarring diffuse hair loss in non-menopausal women	Dr. Arun C. Inamdar
46	Cardiac Dysfunction in Type-2 Diabetes Mellitus	Dr. M. S. Mulimani
47	5 Years study of Gestational Diabetes in SBMPMC&RC Bijapur	Dr. S. S. Devaramani
48	Clinical Study of Dylipidemia in Chronic Kidney disease patients	Dr. S. Y. Hanjagi
49	A trial Fibrillation in Patients with pure isolated severe Rheumatic Mitral Regurgitation	Dr. G. S. Mahishale
50	Intermediate and Long outcome of Acute coronary syndrome	Dr. Sharanabasappa Badiger
51	Homocysteine and Fibrinogen Levels in Young M.I. Patients	Dr. S.Y.Hanjagi
52	Role auramine rhodamine stain in detection of mycobacterium tuberculosis in lymphnode aspiration.	Dr. Surekha Hippargi
53	Utility of p53,bcl-2 & Ki-67 protein expression in management transitional carcinoma of urinary bladder.	Dr. R.M. Potekar
54	Spectrum of Immunohistochemistry study in Angiomyolipoma of kindney with reference to diagnostic and rognostic markers.	Dr. Mahes H. Karigoudar
55	Differential expression of Immunohistochemical markers in bladder smooth muscle and Myofibroblasts, &the potential utility of diamin, smoothelin and vimentin in staging of bladder carcinoma	Dr. Girija S. Patil
56	Immunohistochemical assessment of hormone receptor status of breast carcinoma.	Dr. Vijayalaxmi Patil
57	Clinical Profile and Attempted suicide in Elderly	Dr. A. P. Ambali

58	Assessment of Knowledge, attitude and practice regarding, Breast-feeding among Mothers attending Anganawadi at Rural Field Practice area, Shivanagi, Bijapur, Karnataka	Dr. V. S. Kamble
59	To assess the disability in terms of activities of daily living (ADL) in persons affected by leprosy living in Leprosy Colony, Bijapur, Karnataka	Dr. V. S. Kamble
60	Assessment of Knowledge on Diabetics mellitus and its prevention among college students.	Mr. G.V. Kulkarni,
61	Screening of Sex Workers with regards HIV/AIDS infections	Mrs. Vijaya Sorganvi,
62	Evaluation of Caralluma fimbriata extract in animal models of obesity	Dr. Bharat Ambadasu
63	Eye changes in Diabetes Mellitus	Dr.Vallabha K.

<b>LIST OF RESEARCH PROJECTS 2012-13</b>		
<b>Sl. No</b>	<b>Name of the Project</b>	<b>Principal Investigator</b>
1	Anterior segment and adnexal manifestations in patients with HIV infections	Dr. M.H.Patil (Professor Dept of Ophthalmology)
2	Serum ferritin levels as a marker of nutritional Iron status in exclusively breastfed infants and effect of Iron supplementation.	Dr.R.H.Gobbur
3	Anthropometric measures, physical fitness and cardiovascular autonomic functions in offspring of hypertensive patients	Dr.Shrilaxmi Bagali, (Asst. Professor, Dept. of Physiology)
4	Relation between body composition, fat percentage and lung functions in young individuals.	Dr.Pallavi Kanthe, (Asst. Professor. Physiology)
5	Microbiological study of Diarrhea Among Children In Bijapu With Special Reference to Rotavirus.	Dr. Smitha Bagali (Associate Professor Microbiology)
6	Prolactin as a marker of early neonatal sepsis.	Dr.Nazeer Ahmad. (Asst. Professor, Dept of Pediatrics.)
7	Role of Yoga training on Cardiopulmonary fitness in Cyclist in Bijapur	Dr. Lata M.Mullur (Associate Professor, Dept. of Physiology)
8	Utility of Immunohistochemistry markers Cytokeratin 7, Cytokeratin 20 & Villin in metastatic tumors.	Dr. Surekha U. Arakeri (Professor of Pathology)
9	Study of Tamsulosin for its association for Hyperglycemia in Rats.	Mr.Gurudatta Mahavir. (Lecturer, Dept. of Pharmacology)
10	Seroprevalance and Genotype of Hepatitis C virus in and around Bijapur	Dr Manjunath P. Salmani (Asst.Professor, Dept. of Microbiology)
11	Study of platelet Indices in neonatal sepsis.	Dr.R.V.Baradol (Asst. Professor,

		Dept. of Pediatrics)
12	Evaluation of Glucose Homeostasis Abnormality associated with use of Gatifloxacin in rats. Change to Comparative Study of Antidiabetic Activity of “Swertia Chirata” Extract with Metformin and Pioglitazone on Indianavir Induced Diabetes in Albino Rats.’	Mr.Rajesh C.S. (Lecturer, Dept ofPharmacology)
13	Drug compliance Essential for successful medical therapeutics	Dr. R.S.Wali (Professor & Head Dept. of Pharmacology)
14	Evaluation of teaching methods. Students Interactions vs. didactic lectures in Pharmacology.	Dr. S.H.Kadlimatti. (Professor, Dept. of Pharmacology)
15	Heart type fatty acid-binding protein in early detection of acute myocardial infarction- comparison with CK-MB, Troponin I and Myoglobin.	Dr.Anand Pyati (Asst. Professor, Dept. of Bio- Chemistry)
16	Estimation of serum C-peptide levels in diabetic individuals to assess the endogenous insulin secretion status	Dr.C .M.Kulkarni (Associate Professor, Dept. of Physiology)
17	Effect of caralluma fimbriata extract in alloxan induced diabetic rats.	Mr. Bharatha Ambadasu. (Lecturer, Dept of Pharmacology)

<b>LIST OF RESEARCH PROJECTS 2013-14</b>		
<b>SL. NO.</b>	<b>NAME OF THE PROJECT</b>	<b>PRINCIPAL INVESTIGATOR</b>
1.	Detection of Methicillin Resistant Staphylococcus aureus (MRSA) in Tertiary Care Hospital of North Karnataka	Dr. Basavaraj C. Metri Dept. of Microbiology

2.	Assessing Seroprevalence of Rubella Antibodies in Women of Reproductive age by Rapid Kit Test and ELISA	Dr. P. R. Shahapur Dept. of Microbiology
3.	Effect of Black Tea extract on NSAID (Indomethacin) induced alteration of Hepato-Renal Function in Male Albino Rat	Dr. B. M. Bannur Dept. of Anatomy
4.	Role of Fallopian tube in pelvic serous tumours? A promising test for early detection of serous carcinomas	Dr. Padmaja Kulkarni Dept. of Pathology
5.	Utility of M1B1 & P16 immunostaining in Precancerous and Cancerous Lesions of Cervix	Dr. Anita P J Dept. of Pathology

<b>LIST OF RESEARCH PROJECTS 2014-15</b>		
<b>SL. NO.</b>	<b>NAME OF THE PROJECT</b>	<b>PRINCIPAL INVESTIGATOR</b>
1.	A Randomized Controlled Trial to Compare the Efficacy of Intravenous Ferric Carboxymaltose, Intravenous Iron Sucrose and Intramuscular Iron Sorbitol in Pregnancy	Dr. Manpreet J Kaur



2	Qualitative, Quantitative analysis & Standardisation TissueFerritin for Detection of Ante Mortem wounds in Decomposing/ Decomposed Soft Tissues	Dr. Dharmaraya Ingale
3	Evaluation of Glucose Homeostasis Abnormality Associated with use of Moxifloxacin in Rats	Mr. Bharatha Ambadasu

<b>LIST OF RESEARCH PROJECTS 2015-16</b>		
<b>SL. NO.</b>	<b>NAME OF THE PROJECT</b>	<b>PRINCIPAL INVESTIGATOR</b>
1.	“Effect of Yoga on Cardiac Autonomic Dysfunction in Normotensive Normoglycemic Ofspring of Type-II Diabetic Parents”.	Dr. Satish G.Patil
2	Subclinical Hypothyroidism- A Random study in Healthy Medical Students	Mr.Panindra Pilli
3	Diagnostic utility of galectin-3 in papillary lesions of thyroid	Dr.Raga Shruthi PG student Dept. of Pathology
4	Urinary tract infection: Microscopy, strip test culture and antibiotic sensitivity with special reference to fosfomycin.	Dr.Smitha Mangalagi Lecturer, Dept.of Microbiology
5	Detection of metallo-beta-lactamases in Pseudomonas aeruginosa isolated from various clinical specimens in Shri B.M.Patil medical College hospital.	Dr.Jyothi P. Asst.Professor Dept.of Microbiology

6	Cross talk between Antioxidants and Antibodies in the thyroid diseases.	Dr.Anita Javalgi Asst.Professor Dept.of Pathology
7	Role of oxygen tension and oxidative stress on age associated vascular changes among general population of Vijayapur district.	Dr.Jyothi Kodnapur Asst.Professor Dept.of Physiology
8	Prevalence of Anemia in school going children.	Dr.Prakash Patil Associate Professor Dept.Pathology
9	Interaction between Thyroid Hormones and glucose homeostasis among post menopausal diabetic females.	Dr.Sumangala Patil Professor Dept.of Physiology
10	Accuracy of Point of Care Neurosonogram by a pediatrician/neonatologist.	Dr.M.M.Patil Associate Professor Dept.of Pediatrics
11	A Case control Study to compare the levels of homocysteine in normal and complicated pregnancies.	Dr.Nilamma Patil Associate Professor Dept.of OBG
12	Clinic pathological significance of human epidermal growth factor receptor-2 (her-2/neu) over-expression in gastric and esophageal carcinomas of upper gastrointestinal biopsies.	Dr.Lynda PG, Dept.of Pathology
13	Gastrointestinal stromal tumours: Immunohistochemistry or beyond immunohistochemistry-A Review.	Dr.Mahesh H.Karigoudar,Professor Dept.of Pathology

14	Role of Calcium and Vitamin D3 in various Cardiovascular Diseases	Dr. Lata M. Mullur, Associate Professor of Physiology
15	Aphrodisiac Effect of Mucuna Pruriens & Withania Somnifera & their effect on Male reproductive organs of albino rats	Mr. G. A. Hadimani, Lecturer of Anatomy
16	To assess the Prevalence of Non Communicable Diseases mainly (Diabetes, Hypertension and Cardiovascular diseases) and their Risk factors including Socioeconomic and Cultural determinants of NCD's in Rural Field Practice Area Ukkali of BLDE University, Vijayapur district"	Dr. Shailaja Patil Professor of Community Medicine

