

BLDE (DU) SEED MONEY DETAILS**2015-16**

Title of the research project	Duration	Principal Investigator
“Effect of Yoga on Cardiac Autonomic Dysfunction in Normotensive Normoglycemic Offspring of Type-II Diabetic Parents”.	3 years	Dr. Satish G.Patil
Subclinical Hypothyroidism- A Random study in Healthy Medical Students	2 years	Dr.S.M.Patil
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	1 year	Dr.Shailaja S.Patil
Diagnostic utility of galectin-3 in papillary lesions of thyroid	1 year 7 months	Dr.Raga Shruthi
Urinary tract infection: Microscopy, strip test culture and antibiotic sensitivity with special reference to fosfomycin	1 year 8 months	Dr.Smitha Mangalagi
Detection of metallo-beta-lactamases in Pseudomonas aeruginosa isolated from various clinical specimens in Shri B.M.Patil medical College hospital.	4 years	Dr.Jyothi P.
Cross talk between Antioxidants and Antibodies in the thyroid diseases.	2 years	Dr.Anita Javalgi Dr.B.R. Yelikar
Role of oxygen tension and oxidative stress on age associated vascular changes among general population of Vijayapur district.	2 years	Dr.Jyothi Kodnapur
Prevalence of Anemia in school going children.	9 months	Dr.Prakash Patil
Interaction between Thyroid Hormones and glucose homeostasis among post menopausal diabetic females.	2 years 6 months	Dr.Sumangala Patil

Accuracy of Point of Care Neurosonogram by a pediatrician/neonatologist.	2 years	Dr.M.M.Patil
A Case control Study to compare the levels of homocysteine in normal and complicated pregnancies.	2 years 5 months	Dr.Nilamma Patil
Clinic pathological significance of human epidermal growth factor receptor- 2 (her-2/neu) over-expression in gastric and esophageal carcinomas of upper gastrointestinal biopsies.	2 years	Dr.Lynda , PG Student. Dr. B.R.Yelikar, Prof. & HoD, Dept. of Pathology
Gastrointestinal stromal tumours: Immunohistochemistry or beyond immunohistochemistry-A Review.	4 years	Dr.Mahesh H.Karigoudar
Role of Calcium and Vitamin D3 in various Cardiovascular Diseases	2 years	Dr. Lata M. Mullur,
Aphrodisiac Effect of Mucuna Pruriens & Withania Somnifera & their effect on Male reproductive organs of albino rats	4 years	Dr.G. A. Hadimani,

2016-17

Title of the research project	Duration	Principal Investigator
Effect of Yoga based Cardiac Rehabilitation Program on Vascular Endothelial function in Patients with Acute Myocardial Infarction: A mechanistic sub-study of Yoga CARE Trail.	3 years	Dr.Satish G.Patil
Study of histogenesis of fetal liver, spleen, thymus, lungs and heart in normal pregnancy, hypertension and diabetes mellitus in pregnancy.	2 years	Dr.Sulabha Deshpande
Non sperm cells in human semen and its correlation with other semen parameters	2 years 3 months	Dr.Sneha Jawalkar

Coagulation profile and its correlation with fasting plasma glucose and glycosylated hemoglobin A 1c in Type 2 Diabetes Mellitus:	3 years	Dr.Mamta K.
Role of Fallopian Tube in Pelvic Serous Tumours: A promising test for early detection of serous carcinomas	2 years	Dr.Savitri Nerune

2017-18

Title of the research project	Duration	Principal Investigator
Prazosin in Scorpion sting envenomation-High Dose V/s Normal Dose.	2 years	Dr. M.M.Patil
Hypoxia and Cell Signaling: Cardiovascular Remodeling, Glucose homeostasis and Role of Calcium (Ca ²⁺) channel blockers (cilnidipine)	1 year 6 months	Dr. Shrilaxmi Bagali
Relationship of urinary AGT to Central Hemodynamic and the Response to Antihypertensive Therapy	3 years	Dr. Rajesh M. Honnutagi

2018-19

Title of the research project	Duration	Principal Investigator
Diagnostic use of Ultrasonography in diagnosis of common lung pathologies (consolidation, pneumothorax and pleural effusion).	1 year	Dr.M.M.Patil
A prospective cross sectional study of Chromosomal Analysis of First trimester abortions.	1 year 6 months	Dr.R.S.Bulagouda

An evaluation of role of vit D in the Pathophysiology of streptozotocin induced type-II diabetes mellitus in rats and its impact on oral hypoglycemic/antidiabetic agents.	2 years	Mr.Gurudatta Moharir
Comparative Efficacy of Tadalafil versus Tamsulosin as Monotherapy in patients with LUTS secondary to BPH	1 year	Dr. Vinay Kunderagi

2019-20

Title of the research project	Duration	Principal Investigator
Role of T2-weighted and diffusion-weighted MRI for evaluation of prostate cancer and Histopathological correlation.	1 year	Dr Shivanand V Patil
Role of imaging by saline infusion sono-hysterosalpingography in the evaluation of female infertility.	1 year	Dr Shivanand V Patil
Triple Phase CT & Sonoelastographic Evaluation In Focal Hepatic Lesions.	2 years	Dr.Satish D. Patil
MR fistulography in assessment of perianal fistulas with percutaneous instillation of aqueous jelly & its surgical correlation.	1 year	Dr.Satish D. Patil
Effect of Cilnidipine as an antihypertensive agent on two forms (L-NAME and L NAME + 4%NaCl) of hypertension in rats.	2 years	Dr.Gouher Banu Shaikh
Hearing Screening of High Risk Neonates by Using Otoacoustic Emission (OAE) and Automated Brainstem Response (ABR)	2 years	Dr. M.M.Patil,
Hemoglobinopathies and Hb variant analysis in early pregnancy by HPLC	2 years	Dr.Savitri Nerune
A Comparative study of bispectral index parameters in patients recovering from general anaesthesia for laproscopic surgeries, using isoflurane and propofol for maintainance of anaesthesia	2 years	Dr. Vidya Patil

Dscreening for inborn errors of metabolism among high risk group of children	2 years	Dr. Shivaleela Biradar
Role of L/N type of Calcium Channel Blocker (cilnidipine) on pathophysiology of brain in nitric oxide synthase inhibited hypertensive rats	2 years	Dr. Surekha Hippargi
Therapeutic effect of emblica officinalis in enhancing endothelial nitric oxide synthase expression and preventing eNOS uncoupling	2 years	Dr. Pallavi Kanthe
Molecular analysis of rejuvenating effect of Terminalia Arjuna by focussing on telomere length and telomerase activity in peripheral blood mononuclear cells	2 years	Dr. Bheemshetty Patil
Inflammatory markers and major adverse cardiac events in coronary artery disease-A correlation study	2 years	Dr. deepa Sajjanar
Evaluation of effect of consumption of "Guava Fruit" on glycemia and glycemic variability in type 2 Diabetes mellitus: An open parallel randomized control trial	2 years	Dr. Jayaraj Gudi
Cardiac specific MiRNA signature in low oxygen microenvironment: Role of cilnidipine, a dual L/N type calcium channel blocker	2 years	Dr. Shrilaxmi Bagali
Ligation of intersphincteric fistula tract (LIFT) in fistula - A study on outcomes.	2 years	Dr. Sanjeev Rathod
A comparative clinical study on efficacy of jaaukavacharana (leech therapy) and sterile dressing in Madhymehaja vrana with special reference to diabetic foot ulcer	2 years	Dr.M.S.Kottennavar Dr. Prasadshakti Gannur
A randomised comparative clinical study on the efficacy of the palasha pratisaaraniya ksharakarma and thirsh operation in the management of guda bhramsha w.s.r to partial rectal prolapse	2 years	Dr.Vikram Sindagikar Dr. Dr. Rakeshkumar S Gujar
Evaluation of Medahara Property of Amalaki and Kulatha Choorna in PCOS	2 years	Dr.Shobha Shiragur Dr. Renuka M Tenahalli
An experimental study to assess the role of asana (Pterocarpus Marsupium) in Abaddha Meda (Dyslipidemia).	2 years	Dr.Leela Hugar Dr. Dr. Ashwini . Nimbal

Impact of BRIDGE (Babies Reaching Improved Development and Growth in their environment) program on parental awareness and developmental outcome of high risk newborns.	2 years	Dr.M.M.Patil Dr. Kavitha K
Development and Evaluation of Colon Targeted Extended Release Tablets for the Treatment of Ulcerative Colitis	2 years	Dr.Ananth Khot Dr. C. C. Patil
Hydrotropic solubilisation and Quantitative Estimation of Nateglinide and Nicorandil in Pharmaceutical Formulations	2 years	Dr.Shrinivas R.Raikar Dr. Santosh Karajgi
Spontaneous Reporting of Cutaneous Adverse Drug Reaction in a Tertiary Care Hospital	2 years	Dr.Ajit Janagond Dr. S. Z. Inamdar