



**BLDE**  
**(DEEMED TO BE UNIVERSITY)**

Declared as Deemed to be University u/s 3 of UGC Act, 1956

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYAPURA

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**DETAILS OF SEED MONEY PROVIDED TO FACULTY**

**2015-16**

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
“Effect of Yoga on Cardiac Autonomic Dysfunction in Normotensive Normoglycemic Ofspring of Type-II Diabetic Parents”.	3 years	Dr. Satish G.Patil	1,17,000.00
Subclinical Hypothyroidism- A Random study in Healthy Medical Students	2 years	Dr.S.M.Patil	40,000.00
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	4,53,000.00
Diagnostic utility of galectin-3 in papillary lesions of thyroid	1 year 7 months	Dr.Raga Shruthi	35000.00

Urinary tract infection: Microscopy, strip test culture and antibiotic sensitivity with special reference to fosfomycin	1 year 8 months	Dr.Smitha Mangalagi	1,00,000.00
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.	2,16,000.00
Cross talk between Antioxidants and Antibodies in the thyroid diseases.	2 years	Dr.Anita Javalgi Dr.B.R. Yelikar	4,10,000.00
Role of oxygen tension and oxidative stress on age associated vascular changes among general population of Vijayapur district.	2 years	Dr.Jyothi Kodnapur	3,31,250.00
Prevalence of Anemia in school going children.	9 months	Dr.Prakash Patil	26200.00
Interaction between Thyroid Hormones and glucose homeostasis among post menopausal diabetic females.	2 years 6 months	Dr.Sumangala Patil	3,62,250.00
Accuracy of Point of Care Neurosonogram by a pediatrician/neonatologist.	2 years	Dr.M.M.Patil	1,55,000.00
A Case control Study to compare the levels of homocysteine in normal and complicated pregnancies.	2 years 5 months	Dr.Nilamma Patil	48,000.00
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 Dr. B.R.Yelikar, Prof. & HoD, Dept. of Pathology	78500.00
Gastrointestinal stromal tumours: Immunohistochemistry or beyond immunohistochemistry-A Review.	4 years	Dr.Mahesh H.Karigoudar	1,38,000.00
Role of Calcium and Vitamin D3 in various Cardiovascular Diseases	2 years	Dr. Lata M. Mullur,	3,78,000.00
Aphrodisiac Effect of Mucuna Pruriens & Withania Somnifera & their effect on Male reproductive organs of albino rats	4 years	Dr.G. A. Hadimani,	2,97,500.00

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
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	4,30,000.00
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	80,000.00
Non sperm cells in human semen and its correlation with other semen parameters	2 years 3 months	Dr.Sneha Jawalkar	74,750.00
Coagulation profile and its correlation with fasting plasma glucose and glycosylated hemoglobin A 1c in Type 2 Diabetes Mellitus:	3 years	Dr.Mamta K.	74,750.00
Role of Fallopian Tube in Pelvic Serous Tumours: A promising test for early detection of serous carcinomas	2 years	Dr.Savitri Nerune	22,5000.00

### 2017-18

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
Prazosin in Scorpion sting envenomation-High Dose V/s Normal Dose.	2 years	Dr. M.M.Patil	2,36,150.00
Hypoxia and Cell Signaling: Cardiovascular Remodeling, Glucose homeostasis and Role of Calcium (Ca <sup>2+</sup> ) channel blockers (cilnidipine)	1 year 6 months	Dr. Shrilaxmi Bagali	3,65,000.00
Relationship of urinary AGT to Central Hemodynamic and the Response to Antihypertensive Therapy	3 years	Dr. Rajesh M. Honnutagi	13,30,000.00

**2018-19**

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
Diagnostic use of Ultrasonography in diagnosis of common lung pathologies (consolidation, pneumothorax and pleural effusion).	1 year	Dr.M.M.Patil	1,00,000.00
A prospective cross sectional study of Chromosomal Analysis of First trimester abortions.	1 year 6 months	Dr.R.S.Bulagouda	2,10,000.00
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	3,15,640.00
Comparative Efficacy of Tadalafil versus Tamsulosin as Monotherapy in patients with LUTS secondary to BPH	1 year	Dr. Vinay Kunderagi	3,39,400.00

**2019-20**

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
Role of T2-weighted and diffusion-weighted MRI for evaluation of prostate cancer and Histopathological correlation.	1 year	Dr Shivanand V Patil	2,10,000.00
Role of imaging by saline infusion sono-hysterosalpingography in the evaluation of female infertility.	1 year	Dr Shivanand V Patil	94,000.00
Triple Phase CT & Sonoelastographic Evaluation In Focal Hepatic Lesions.	2 years	Dr.Satish D. Patil	4,82,000.00

MR fistulography in assessment of perianal fistulas with percutaneous instillation of aqueous jelly & its surgical correlation.	1 year	Dr.Satish D. Patil	2,40,000.00
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	6,20,000.00
Hearing Screening of High Risk Neonates by Using Otoacoustic Emission ( OAE) and Automated Brainstem Response ( ABR)	2 years	Dr. M.M.Patil,	3,12,000.00
Hemoglobinopathies and Hb variant analysis in early pregnancy by HPLC	2 years	Dr.Savitri Nerune	3,00,000.00

## 2020-21

<b>Title of the research project</b>	<b>Duration</b>	<b>Principal Investigator</b>	<b>Sanctioned Grant (Rs.)</b>
A Comparative study of bispectral index parameters in patients recovering from general anaesthesia for laproscopic surgeries, using isoflurane and propofol for maintenance of anaesthesia	2 years	Dr. Vidya Patil	1,80,000.00
Dscreening for inborn errors of metabolism among high risk group of children	2 years	Dr. Shivaleela Biradar	2,20,000.00
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	3,15,960.00
Therapeutic effect of emblica officinalis in enhancing endothelial nitric oxide synthase expression and preventing eNOS uncoupling	2 years	Dr. Pallavi Kanthe	2,50,000.00

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	3,15,000.00
Inflammatory markers and major adverse cardiac events in coronary artery disease-A corelation study	2 years	Dr. Deepa Sajjanar	2,10,000.00
Ealuation 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	3,55,000.00
Cardiac specific MiRNA signature in low oxygen microenvironment: Role of cilnidipine, a dual L/N type calcium channel blocker	2 years	Dr. Shrilaxmi Bagali	2,65,000.00
Ligation of intersphincteric fistula tract (LIFT) in fistula - A study on outcomes.	2 years	Dr. Sanjeev Rathod	4,00,000.00
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	1,60,000.00
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. Rakeshkumar S Gujar	2,40,000.00
Evaluation of Medahara Property of Amalaki and Kulatha Choorna in PCOS	2 years	Dr.Shobha Shiragur Dr. Renuka M Tenahalli	4,50,000.00
An experimental study to assess the role of asana (Pterocarpus Marsupium) in Abaddha Meda (Dyslipidemia).	2 years	Dr.Leela Hugar Dr. Ashwini . Nimbali	1,50,000.00
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	3,41,250.00
Development and Evaluation of Colon Targeted Extended Release Tablets for the Treatment of Ulcerative Colitis	2 years	Dr.Ananth Khot Dr. C. C. Patil	3,50,000.00

Hydrotropic solubilisation and Quantitative Estimation of Nateglinide and Nicorandil in Pharmaceutical Formulations	2 years	Dr. Shrinivas R. Raikar Dr. Santosh Karajgi	2,20,000.00
Spontaneous Reporting of Cutaneous Adverse Drug Reaction in a Tertiary Care Hospital	2 years	Dr. Ajit Janagond Dr. S. Z. Inamdar	2,00,000.00