



Ongoing projects

Sl. No	Project No.	Title of the Research Project	Name of the Principal Investigator	Sanctioned Amount
1.	SDUAHER/ Res. Proj/ 108/2015-16	Evaluation of change in threshold of smell perception after tracheostomy.	Dr. S.M Azeem Mohiyuddin Prof. & HOD ENT	50,000.00
2.	SDUAHER/ Res. Proj/ 109/2015-16	Effectiveness of functional transparent model of larynx as a teaching and learning media.	Dr. Venkateshu. K.V Professor Anatomy	67,000.00
3.	SDUAHER/ Res. Proj/ 118/2016-17	Attenuation of pain due to protocol intravenous injection by pre-treatment with ondansetron and lignocaine: randomized study.	Dr. Bhuvana K HoD & Professor Pharmacology	57,357.00
4.	SDUAHER/ Res. Proj/ 126/2017-18	Evaluation of clinical, histomorphological and immunohistochemistry markers in oral squamous cell carcinoma with nodal metastasis.	Dr. TN Suresh Professor Pathology	2,00,000.00
5.	SDUAHER/ Res. Proj/ 129/2017-18	Influence of CYP2C9 gene polymorphisms on the analgesic effect of piroxicam in patients with osteoarthritis of knee.	Dr. Bhuvana K Prof. & HOD Pharmacology	1,99,900.00
6.	SDUAHER/ Res. Proj/ 133/2017-18	"Effects of administering Synbiotics and Vitamin-D on the occurrence of Ventilator Associated Pneumonia in ICU patients.	Dr. Vishnu Vardhana V. Assistant professor Anaesthesia.	2,00,000.00

7.	SDUAHER/ Res. Proj/ 136/2017-18	Radiofrequency ablation therapy Versus conventional Surgery for varicose veins	Dr. Srinivasan.D Assistant Professor General Surgery	2,00,000.00
8.	SDUAHER/ Res. Proj/ 139/2017-18	Fluorescence guided surgery- A Comparative study of efficacy of intra-operative fluorescent indocynine green cholangiography, illuminating the biliary tree during laparoscopic cholecystectomy with routine laproscopic cholecstectomy without angiographic visualization.	Dr. Prakash Dave Associate professor general Surgery	2,00,000.00
9.	SDUAHER/ Res. Proj/ 140/2017-18	To find association of Fluoride in Diabetes Type 2 and its Microvascular Complications: A Tertiary Care Rural Hospital Case Control Study.	Dr. K.N.Shashidhar Professor Biochemistry	2,00,000.00
10.	SDUAHER/ Res. Proj/ 143/2018-19	Molecular diagnostics based microbial profile of infectious keratitis: a cross-sectional hospital based study.	Dr. Inchara N. Sr. Resident, Dept. of Ophthalmology	2,00,000.00
11.	SDUAHER/ Res. Proj/ 145/2018-19	Studies on the association of functional polymorphisms in RIG-1 pathways genes with risk of dengue infection.	Dr. Prabhakar K. Professor & HOD Department of General Medicine.	2,00,000.00
12.	SDUAHER/ Res. Proj/ 147/2018-19	Evaluation of human organic cation transporter 1 gene SLC22A1 (G465R) polymorphism on therapeutic effect of metformin in type 2 diabetes mellitus.	Dr. Vishwanath Reddy Associate Professor Department of Medicine	2,00,000.00
13.	SDUAHER/ Res. Proj/ 148/2018-19	Iris claw intraocular lens implantation: Anterior chamber versus retropupillary implantation.	Dr. Rashmi G Assistant Professor Department of Ophthalmology	2,02,500.00
14.	SDUAHER/ Res. Proj/ 149/2018-19	Endophytic fungi:Isolation, Identification and bioassay of active compounds.	Dr. Kiranmayee P. Assistant Professor Dept. of Genome lab	2,49,596.00

15.	SDUAHER/ Res. Proj/ 153/2018-19	Neurobiological and neurochemical assessment of behavior and cognitive changes in sleep deprived rats and effect of sleep recovery.	Mr. Konakanchi Suresh Tutor Department of Physiology	1,12,990.00
16.	SDUAHER/ Res. Proj/ 154/2018-19	Effect Of Moringa Oleifera (MO) Leaves On Hematological Profile And Histomorphology Of Liver, Spleen And Kidneys Of flourosis Affected Rats.	Miss .P. Pravallika Tutor Department of Physiology	1,66,580.00
17.	SDUAHER/ Res. Proj/ 157/2018-19	Correlation between Vasculogenic Mimicry and Epithelial Mesenchymal transition in infiltrating ductal carcinoma of breast.	Dr. Hemalatha A Associate professor Department of Pathology	2,00,000.00
18.	SDUAHER/ Res. Proj/ 159/2018-19	Effect of enriched environment on memory and learning in streptozotocin induced type 1diabetic rats.	Dr. Geetha S Assistant Professor Department of Physiology	2,04,870.00
19.	SDUAHER/ Res. Proj/ 160/2019-20	Diabetic pulmonary microangiopathy -Its Association With Glycated Hemoglobin And Other Diabetic Complications”	Dr. Srinivas SV Professor Dept. of General Medicine	1, 80,000.00
20.	SDUAHER/ Res. Proj/ 161/2019-20	Study of novel marker 5-Oxoproline in patients with acute heart failure”	Dr. Prabhakar. K Professor Department of General Medicine	40,000.00
21.	SDUAHER/ Res. Proj/ 162/2019-20	Study of Genetic predisposition in young Myocardial Infarction patients at a rural tertiary care Centre in south India.	Dr. Anitha A Assistant Professor General Medicine	2,00,000.00
22.	SDUAHER/ Res. Proj/ 163/2019-20	Association of Genetic markers such as BRAF V600E, TERT promoters and p53 mutations with clinical and histopathological findings in thyroid carcinoma.	Dr. Swaroop Raj.BV Associate Professor Department of Pathology	2,00,000.00
23.	SDUAHER/ Res. Proj/ 164/2019-20	Expression of Vitamin D Metabolism and Signalling markers in Malignant Thyroid Tumors and Benign Thyroid Lesions.	Dr. Supreetha M S Assistant Professor Department of Pathology	2,03,026.00

24.	SDUAHER/ Res. Proj/ 165/2019-20	Estimation of time since death from nuclei changes of bone marrow cells”	Dr. Abhinandana. R Assistant Professor Department of Forensic Medicine	11,180.00
25.	SDUAHER/ Res. Proj/ 166/2019-20	Testing of Culture, Enzyme –linked Immunosorbent Assay and Polymerase Chain Reaction in the detection of Mycoplasma pneumoniae among children clinically diagnosed with Pneumonia in RLJH Kolar.	Dr. Bharathi R Assistant Professor Department of Microbiology	2,51,266.00
26.	SDUAHER/ Res. Proj/ 167/2019-20	Expression of Programmed death Ligand-1 in Invasive ductal carcinoma of Breast and its association with clinicopathological parameters – An Observational Study.	Dr. Shilpa M D Assistant Professor Department of Pathology	2,00,000.00
27.	SDUAHER/ Res. Proj/ 168/2019-20	Evaluation of epithelial mesenchymal transition marker and hormonal markers expression and its correlation with prognostic markers in carcinoma breast.	Dr. Kalyani R Professor & HoD Department of Pathology	1,30,780.00
28.	SDUAHER/ Res. Proj/ 169/2019-20	Study of Her2/neu expression in Papillary thyroid carcinoma and its relationship with the clinic pathological prognostic factors of the patients.	Dr. T. N. Suresh Professor Department of Pathology.	61,000.00
29.	SDUAHER/ Res. Proj/ 170/2019-20	Efficacy of therapeutic aquatics over therapeutic exercise on balance & physical performance on diabetic neuropathy subjects.	Dr. Sarulatha H Professor Dept. of Physiotherapy	2,40,000.00
30.	SDUAHER/ Res. Proj/ 171/2020-21	Vitamin A and Zinc-Enriched Nutrient Supplementation for Recovery Enhancement in patients with Tuberculosis (VZ-ENSURE): A Quasi Experimental Study.	Dr. Varsha R Mokhasi Assistant Professor Department of Community Medicine,	1,89,000.00
31.	SDUAHER/ Res. Proj/ 172/2020-21	Prevalence of anaemia in adolescents attending Government run schools around Kolar.	Dr. Varsha R Mokhasi Assistant Professor Dept. of Community Medicine	6, 28,187.00

32.	SDUAHER/ Res. Proj/ 173/2020-21	Does Vitamin D3 supplementation improve the Depression scores among rural adolescents? A randomized control trial.	Dr. T.S Pradeep Assistant Professor Dept. of Community Medicine	6,12,184.00
33.	SDUAHER/ Res. Proj/ 174/2020-21	Evaluation of Midregional proadrenomedullin as a diagnostic and prognostic marker of neonatal sepsis.	Dr. Shivaraja A Assistant Professor Department of Peaditrics	4,11,000.00
34.	SDUAHER/ Res. Proj/ 175/2020-21	Comparison of nutritional approaches of Ayurveda and modern nutrition with the biochemical parameters of young women with polycystic ovarian syndrome.	Dr. Anees Fathima Thabassum. Z Assistant Professor Department of Clinical Nutrition and Dietetic, AH & BS	9,85,520.00
35.	SDUAHER/ Res. Proj/ 176/2020-21	A randomised controlled study comparing the efficacy of video - laryngoscope versus direct laryngoscope with Macintosh blade in patients undergoing general anesthesia.	Dr. Sindhu J Senior Resident Dept. of Anaesthesia,	80,000.00
36.	SDUAHER/ Res. Proj/ 177/2020-21	Study of magnitude and associated factors of Missed opportunities for vaccination among children aged 0-24 months in Kolar: a mixed methods study.	Dr. Vishwas S Asst. Professor Dept. of Community Medicine	1,98,000.00
37.	SDUAHER/ Res. Proj/ 178/2020-21	Herpes simplex virus Encephalitis detection by PCR and Serology in RL Jalappa Hospital, constituent of Sri Devaraj Urs Medical College, a unit of SDUAHER, Kolar.	Dr. Namitha BN Assistant Professor Dept. of Microbiology	2,00,000.00
38.	SDUAHER/ Res. Proj/ 179/2020-21	Thyroid hormone profile in breast cancer: A Case control study.	Dr. Shushan Shweta Jayker Associate Professor Dept. of Pathology SDUMC	5,00,000.00

39.	SDUAHER/ Res. Proj/ 180/2020-21	A Comparative Study of conventional pap smear with Manual Liquid based cytology in clinically suspected cases of cervical cancer- A Cross sectional study.	Dr Shushan Shweta Jayker Associate Professor Dept. of Pathology SDUMC	5,00,000.00
40.	SDUAHER/ Res. Proj/ 181/2020-21	Thiamine Status in Paediatric Sepsis - A Prospective Observational Study in a Tertiary Teaching Hospital.	Dr. Sudha Reddy V.R Professor & HoD Dept. of Paediatrics SDUMC	1,94,260.00
41.	SDUAHER/ Res. Proj/ 182/2020-21	The Effects of Vitamin D3 gummies supplementation on Blood Glucose and Markers of Inflammation in Obese Adults.	Dr. Shivakumara C.S Assistant Professor Department of Clinical Nutrition and Dietetics AH & BS, SDUAHER	4,71,366. 00
42.	SDUAHER/ Res. Proj/ 183/2021-22	563103Karyotyping Analysis in Fine Needle Aspiration Cytology as a Complementary Test with Routine Aspiration Cytology for Confirming Malignancy.	Dr. Divya C. Associate Professor Department of Anatomy SDUMC	1,20,000.00
43.	SDUAHER/ Res. Proj/ 184/2021-22	Implementation of E-portfolios in Anatomy for Undergraduate Medical Students.	Dr. Divya C. Associate Professor Department of Anatomy	1,00,000.00
44.	SDUAHER/ Res. Proj/ 185/2021-22	Microbiological and Clinical profile of Severe Acute Respiratory illness (SARI) in adult patients in Intensive care unit at a tertiary care hospital.	Dr. Anitha D. Associate Professor Department of Microbiology	8, 00,000.00
45.	SDUAHER/ Res. Proj/ 186/2021-22	Study On the Extent of Genotoxicity in the Residents of Mine Tailing and Non-Mine Tailing Area of KGF.	Dr. Usha G Shenoy Lecturer, Department of Physiology	5, 00,000.00

46.	SDUAHER/ Res. Proj/ 187/2021-22	Antibody Status of SARS-CoV-2 Among Laboratory Confirmed COVID-19 Health Care Workers in a Tertiary care hospital: A Cross-Sectional Study.	Dr. Arvind Natarajan Professor & HoD Dept. of Microbiology	1, 83,000.00
47.	SDUAHER/ Res. Proj/ 188/2021-22	Trajectory of Antibody Titres Post SARS –CoV-2 infection Among Health Care Workers Before and after Covishield Vaccination against SARS –CoV-2: A Cohort Study.	Dr. Sunil B N. Assistant Professor Department of Community Medicine	4,91,325.00
48.	SDUAHER/ Res. Proj/ 189/2021-22	Quadriceps Angle Knee, Proprioception and Quadriceps Strength after Anterior Cruciate Ligament Surgery and Rehabilitation – An Observational Study.	Dr. Senthil Kumar E. Associate Professor Department of Physiotherapy FAH & BS, SDUAHER, Tamaka, Kolar-563103	1,25,800.00
49.	SDUAHER/ Res. Proj/ 190/2021-22	Strength And Recruitment Pattern Of The Lateral Trunk Flexors and Gluteal Muscles In Osteoarthritis Patient.	Dr. Senthil Kumar E. Associate Professor Department of Physiotherapy FAH & BS, SDUAHER,	1,33,500.00
50.	SDUAHER/ Res. Proj/ 191/2021-22	Influence of Diabetes on Radiation Induced Gene Expression Changes in Cancer Patients Undergoing Radiotherapy.	Dr. Venkateswarlu Raavi Assistant Professor Department of Cell Biology and Molecular Genetics FAH & BS, SDUAHER,	4,95,000.00
51.	SDUAHER/ Res. Proj/ 192/2021-22	Dual Task Interference on Gait in Middle Aged and Older Adults.	Dr. Sarulatha H Professor & HoD Department of Physiotherapy FAH & BS, SDUAHER	9,00,000.00

52.	SDUAHER/ Res. Proj/ 193/2021-22	A Study of Markers of Myocardial Injury in COVID 19 Patients Admitted to Tertiary Care Hospital in Rural Set Up and Their Association with Clinical Severity.	Dr. Sindhu B.R Assistant Professor Department of General Medicine	1,18,946.00
53.	SDUAHER/ Res. Proj/ 194/2021-22	Serum Lactate and Procalcitonin- Its Role in Predicting Mortality of Trauma Patients.	Dr. Sagar V. Associate Professor Department of Orthopedics SDUMC, Tamaka, Kolar- 563103	1, 77,000.00



Completed projects

Sl.No	Project Number	Title of the Project	Principal Investigator Name	Total Sanctioned amount
1.	SDUAHER/ Res. Proj/ 119/2016-17	Comparative study of intraregional BCG and PPD in the treatment of multiple cutaneous warts.	Dr. Rajashekar T.S Professor & HOD Dermatology	15,000.00
2.	SDUAHER/ Res. Proj/ 120/2016-17	Early detection of cardio toxicity in organ phosphorus poisoning.	Dr. Raveesha .A Professor General Medicine	200,000.00
3.	SDUAHER/ Res. Proj/ 121/2016-17	Association between subclinical hypothyroidism and diabetic retinopathy in type 2 diabetic patients.	Dr. Raghavendra Prasad Professor General Medicine	2,10,000.00
4.	SDUAHER/ Res. Proj/ 122/2016-17	Influence of Serum levels of Vitamin D on insulin sensitivity in patients with type 2 Diabetes Mellitus	Dr. Raghavendra Prasad Prof. Medicine	2,21,851.00
5.	SDUAHER/ Res. Proj/ 123/2016-17	Association of serum iron indices with Insulin Resistance Index in glycemic off-springs of diabetics and non-diabetics.	Dr. Shobha M.V. Assistant Professor Physiology	200,000.00
6.	SDUAHER/ Res. Proj/ 125/2016-17	A study of life style modification with and without metformin in prediabetes subjects.	Dr. Asha.B Associate Professor Pharmacology	1,99,772.00
7.	SDUAHER/ Res. Proj/ 124/2016-17	Effectiveness of saturated salt solution to embalm cadavers in comparison to Thiel solution and formalin solution for surgical skill training.	Dr. Ashwini .N.S. Assistant Professor Anatomy	1,75,000.00
8.	SDUAHER/ Res. Proj/ 128/2017-18	Synthesis, characterization and cytotoxic influence of Allamanda cathartica latex green nanoparticles on lymphocytes.	Dr. Kiranmayee. P Assistant Professor CBMG	60,000.00

9.	SDUAHER/ Res. Proj/ 130/2017-18	Effect of preoperative melatonin on anxiety and pain in patients undergoing Phacoemulsification cataract surgery	Dr. Sarala N Professor Pharmacology	1,79,534.00
10.	SDUAHER/ Res. Proj/ 132/2017-18	Evaluation of effect of adding dextrose to levobupivacaine, compared to levobupivacaine plain in subarachnoid block for lower limb and lower abdominal surgeries.	Dr. Kiran . N Associate professor Anesthesiology	1,99,825.00
11.	SDUAHER/ Res. Proj/ 127/2017-18	Screening of bactericidal action of flavonoid components from seed extracts of Pongamia pinnata Linn against Multidrug resistant gram negative bacteria.	I Mary Shobharani Research Assistant Allied Health science.	1,00,000.00
12.	SDUAHER/ Res. Proj/ 133/2017-18	"Effects of administering Synbiotics and Vitamin-D on the occurrence of Ventilator Associated Pneumonia in ICU patients.	Dr. Vishnu Vardhana V. Assistant professor Anesthesia.	2,70,000.00
13.	SDUAHER/ Res. Proj/ 134/2017-18	Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study.	Dr. Sharath B Associate Professor Cell Biology & Molecular Genetics	1,96,000.00
14.	SDUAHER/ Res. Proj/ 141/2017-18	Plasma level of 8-hydroxy-2'-deoxyguanosine in circulating cell free DNA in preeclampsia: A case-control study	Dr. Sharath B Associate Professor Department of Cell Biology & Molecular Genetics	1,90,000.00
15.	SDUAHER/ Res. Proj/ 144/2018-19	Immunological profiling of anti-diphtheria antibodies among population in diphtheria affected villages of Kolar, Karnataka.	Dr. Bindu Madhavi & Dr. Anitha Department of Microbiology	1,90,382.00
16.	SDUAHER/ Res. Proj/ 158/2018-19	A study of histopathological changes in all vital organs in cases who consume agricultural poisons – A Post-mortem study from R L Jalappa mortuary	Dr. Srinivasa Reddy P Professor and HOD Department of Forensic Medicine & Toxicology	3,00,000.00
17.	SDUAHER/ Res. Proj/ 105/2015-16	Clinical & Microbiological profile of Acute Febrile Illness among Patients attending a Teaching Hospital.	Dr. Aravind Natarajan Associate Professor Microbiology	2,56,000.00

18.	SDUAHER/ Res. Proj/ 106/2015-16	Quantitative assessment of interleukin-6 levels in benign, premalignant and malignant lesions of oral cavity.	Dr. S.M Azeem Mohiyuddin Professor & HOD ENT	94,330.00
19.	SDUAHER/ Res. Proj/ 111/2015-16	Trabeculectomy and trabecular aspiration to treat pseudoexfoliation glaucoma – a randomized control study.	Dr. Usha B R Professor Ophthalmology	50,000.00
20.	SDUAHER/ Res. Proj/ 112/2015-16	Comparison Of Optical Coherence Tomography And Humphrey Visual Field In Early Glaucoma Diagnosis Observational Study.”	Dr. Usha B R Associate Professor Ophthalmology	1,71,000.00
21.	SDUAHER/ Res. Proj/ 113/2015-16	Effect of heparinized irrigation solution on post-operative inflammation after cataract surgery in Diabetics- A randomized control study.”	Dr. Usha B R Associate Professor Ophthalmology	54,900.00
22.	SDUAHER/ Res. Proj/ 114/2015	Perioperative nutrition – Impact on wound healing in head and neck cancer patients.	Dr. Azeem Mohiyuddin Prof. & HOD ENT	36,000.00
23.	SDUAHER/ Res. Proj/ 115/2015-16	Isolation and characterization of lection from Eugenia jambolana Lam.	Dr. Kiranmayee.P Assistant Professor Cell biology & molecular Genetics	1,50,000.00