

Ongoing projects

SL. No	Project Number	Name of the project	Name of the PI
1)	SDUAHER/ Res. Proj/ 80/ 2013-14	Dengue Virus Serotypes in patients hospitalized for Dengue fever at R L Jalappa Hospital and Research Centre, Kolar	Dr. Mamata Kale Asst. Professor Microbiology
2)	SDUAHER/ Res. Proj/ 81/ 2013-14.	Evaluation of central compartment lymph nodes for metastasis in papillary carcinoma thyroid	Dr.S.M. Azeem Mohiyuddin Professor & HOD ENT
3)	SDUAHER/ Res. Proj/ 82/ 2013-14	Evaluation of supramandibular facial lymph nodes for metastasis in oral cavity cancers with palpable cervical lymph nodes.	Dr.S.M. Azeem Mohiyuddin Professor & HOD ENT
4)	SDUAHER/ Res. Proj/ 86/ 2013-14	Comparative study of visual clinical outcome and patient satisfaction in toric versus nontoric IOL implantation following phacoemulsification cataract surgery.	Dr. Sangeetha T Ophthalmology
5)	SDUAHER/ Res. Proj/ 88/ 2013-14	Gender specific Utility of lipid ratios and its correlation with systemic inflammation in Acute Myocardial Infarction(AMI) patients with Type 2 Diabetes mellitus - A Hospital Based Study.	Dr. Susanna TY Biochemistry
6)	SDUAHER/ Res. Proj/ 89/ 2013-14	Serum Total Bilirubin and Oxidative stress status in Diabetic Retinopathy - A Hospital based Observational study.	Dr. Prabhavathi K Biochemistry
7)	SDUAHER/ Res. Proj/ 92/ 213-14	Identification of Acid Fast Bacilli in effusions by Clot processing Technique and its validation by conventional PCR Technique.	Dr. CSBR. Prasad Professor & HOD Pathology
8)	SDUAHER/ Res. Proj/ 94/ 2013-14	"Studies on Histone and Non-Histone Protein Modifications in Oral Cancer: Implications in Therapeutics".	S.M.Azeem Mohiyuddin Professor & HOD ENT
9)	SDUAHER/ Res. Proj/ 96/ 2013-14	"Correlation of cardiac blood pH changes with time since death".	Dr. Kiran. J Professor & Head Forensic Medicine
10)	SDUAHER/ Res. Proj/ 98/ 2014-15	"Randamized Trial of two different doses of Vitamin D Supplementatiion and Risk of Acute Respiratory infection in children in Rural kolar(Karnataka)".	Dr. K.N.V Prasad HOD & Professor Paediatrics.

11)	SDUAHER/ Res. Proj/ 100/2014-15	"Mutation analysis of GJB2 gene in probrands of congenital non-syndromic hearing impairment."	Dr. Kumarswamy Revanakimath Cell biology & molecular Genetics
12)	SDUAHER/ Res. Proj/ 104/2015-16	Screening and molecular characterization of beta-thalassemia in anemic pregnant women."	Dr. Mitesh Shetty Cell biology & molecular Genetics
13)	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
14)	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
15)	SDUAHER/ Res. Proj/ 107/2015-16	Utilisation of cancer cervix screening services with community participation – A randomized community based trial.	Dr.B.G.Ranganath Professor of comm.Medicine
16)	SDUAHER/ Res. Proj/ 108/2015-16	Evaluation of change in threshold of smell perception after tracheostomy.	Dr. S.M Azeem Mohiyuddin Professor & HOD ENT
17)	SDUAHER/ Res. Proj/ 109/2015-16	Effectiveness of functional transparent model of larynx as a teaching and learning media.	Dr.Venkateshu.K.V Professor and HOD Anatomy
18)	SDUAHER/ Res. Proj/ 111/2015-16	Trabeculectomy and trabecular aspiration to treat pseudo exfoliation glaucoma – a randomized control trial."	Dr.Usha Professor Ophthalmology
19)	SDUAHER/ Res. Proj/ 112/2015-16	"Comparison Of Optical Coherence Tomography And Humphrey Visual Field In Early Glaucoma Diagnosis _Observational Study."	Dr.Usha Professor Ophthalmology
20)	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 Professor Ophthalmology
21)	SDUAHER/ Res. Proj/	Perioperative nutrition – Impact on wound healing	Dr.Divya Jyothi.N Senior Resident and

	114/2015-16	in head and neck cancer patients.	fellow ENT
22)	SDUAHER/ Res. Proj/ 115/2015-16	Isolation and characterization of lectin from Eugenia jambolana Lam.	Dr.Kiranmayee.P Assistant Professor Cell biology & molecular Genetics
23)	SDUAHER/ Res. Proj/ 116/2015-16	Effect of Integrated Yoga in elderly type 2 diabetic with cognitive impairment.	Venkatathamma Professor Dept. of Medicine,
24)	SDUAHER/ Res. Proj/ 117/2016-17	A randomized controlled clinical trial to assess the efficacy of prior-prepared bed of pure type-1 collagen matrix in receiving in-house cultured keratinocyte auto graft.	Dr.S.R.Vijayalakshmi Professor & HOD Plastic Surgery
25)	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 Associate Professor Pharmacology
26)	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
27)	SDUAHER/ Res. Proj/ 120/2016-17	Early detection of cardio toxicity in organ phosphorus poisoning.	Dr. Raveesha .A Professor General Medicine
28)	SDUAHER/ Res. Proj/ 121/2016-17	Association between subclinical hypothyroidism and diabetic retinopathy in type 2 diabetic patients.	Dr. Raghavendra Prasad Professor General Medicine
29)	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 Professor General Medicine
30)	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
31)	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

32)	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
33)	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
34)	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
35)	SDUAHER/ Res. Proj/ 128/2017-18	Synthesis, characterization and cytotoxic influence of Allamanda cathartica latex green nanoparticles on lymphocytes.	Dr. Kiranmayee. P Assistant Professor Cell biology & molecular Genetics
36)	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 Associate Professor, Pharmacology
37)	SDUAHER/ Res. Proj/ 130/2017-18	Effect of preoperative melatonin on anxiety and pain in patients undergoing Phacoemulsification cataract surgery	Dr. Sarala N HOD & Professor Pharmacology
38)	SDUAHER/ Res. Proj/ 131/2017-18	Association of Plasma Fluoride levels with occurrence of prediabetes in three Endemic villages of Kolar District.	Dr. Sumathi.M.E Associate Professor Biochemistry
39)	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 Anaesthesiology
40)	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.
41)	SDUAHER/ Res. Proj/ 134/2017-18	Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study.	Dr. Sharath B Assistant Professor Cell biology & molecular Genetics
42)	SDUAHER/ Res. Proj/ 135/2017-18	Cytogenetic Studies On Confined Placental Mosaicism In Pre-Eclampsia Using Expelled Placenta	Dr. MiteshShetty Visiting Faculty Cell biology &

			molecular Genetics
43)	SDUAHER/ Res. Proj/ 136/2017-18	Radiofrequency ablation therapy Versus conventional Surgery for varicose veins	Dr.Srinivasan.D Assistant Professor General Surgery
44)	SDUAHER/ Res. Proj/ 137/2017-18	The utility of serum bilirubin as a marker in acute abdomen.	Dr.P.N Sreeramulu Professor & HOD general Surgery
45)	SDUAHER/ Res. Proj/ 138/2017-18	Role of procalcitonin as a diagnostic marker in complicated appendicitis.	Dr.Naveed Ahmed Khan R Asst. Professor general Surgery
46)	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
47)	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 & HOD Biochemistry
48)	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 Assistant Professor Department of Cell biology & molecular Genetics

Completed Project list

Sl. No	Project No.	Title of the Research Project	Name of the Principal Investigator
1)	SDUU/Res. Proj/02/2008	Study on upper limb muscle strength and Co-ordination in professionals: Drivers, Typists and Computer Operators.	Dr. Vinutha Shankar.M.S Assoc. Prof. Physiology
2)	SDUU/Res. Proj/05/2008	Comparison of LDL assay by direct method and using fried ward's formula.	Smt.Shamalee Chaterjee Jr. Lecturer Biochemistry
3)	SDUU/Res. Proj/06/2008	Comparative evaluation of safety and tolerability of Azithromycin gel and clindamycin gel in Acne vulgaris.	Dr.T.N.Kumar Prof. & HOD Pharmacology
4)	SDUU/Res. Proj/07/2008	Effect of Heparin and low molecular weight Heparin on serum potassium levels.	Dr.Girish Asst. Professor Pharmacology
5)	SDUU/Res. Proj/08/2008	Prevalence of Rubella antibodies and Rubella infection among the female Under Graduate.	Dr.Rajani.M Asst. Prof. Microbiology
6)	SDUU/Res. Proj/09/2008	Mycoplasma pneumoniae infections in children with acute respiratory illness.	Dr.Rekha Sriram Lecturer/ Asst. Prof. Microbiology
7)	SDUU/Res. Proj/10/2008	Significance of hematological scoring system in early diagnosis of neonatal sepsis.	Dr.Aparna Narasimha Asst. Professor Pathology
8)	SDUU/Res. Proj/11/2008	Significance of apoptotic leucocytes in peripheral blood smears – case control study.	Dr.Harendra Kumar Prof. & HOD Pathology
9)	SDUU/Res. Proj/13/2008	Prevalence of risk factors for cardiovascular diseases among the adults and the elderly population in Kolar District.	Dr.B.G.Ranganath Assoc. Professor Comm. Medicine
10)	SDUU/Res. Proj/14/2008	To determine frequency of chlamydial infection in general population Vs Target	Dr.V.Sunitha Professor

		High risk Population.	OBG
11)	SDUU/Res. Proj/16/2008	Study of Bacterial Pneumonia in type 2 diabetes mellitus.	Dr.Prabhakar Professor Medicine
12)	SDUU/Res. Proj/19/2008	Clinical profile and followup of newly detected type -2 Diabetes mellitus in one year.	Dr.B.N.Raghavendra Prasad Professor Medicine
13)	SDUU/Res. Proj/20/2008	Incidence of childhood obesity and correlation of obesity with lipid profile	Dr.T.A.Veena Professor Paediatrics
14)	SDUU/Res. Proj/21/2008	Incidence of childhood Asthma & Correlation between Asthma and Obesity in school children.	Dr.S.Narayana-swamy Asst. Professor Paediatrics
15)	SDUU/Res. Proj/22/2008	Knowledge about menarche in adolescent girls.	Dr.K Pushpalatha Professor Paediatrics
16)	SDUU/Res. Proj/25/2008	Analysis of undesired visual effects of multifocal IOLs after Photoemulsification.	Dr.Narendra P.Datti Professor Ophthalmology
17)	SDUU/ Res.Proj/ 26/2009-10	Apoptosis in peripheral blood neutrophils in patients with active tuberculosis – a case control study	Dr.Aparna Narasimha Asst. Prof Pathology
18)	SDUU/Res. Proj/ 27/2009-10	Evaluation of plasma cells in endometrium by methyl green pyronin stain	Dr.Vidyavathi.K Asst. Prof. Dept. of Pathology
19)	SDUU/ Res. Proj/ 28/2009-10	Supraclavicular brachial plexus block with 0.75% ropivacaine and with additives tramadol, fentanyl – a comparative pilot study	Dr.Ravi.M Assoc. Prof. Dept. of Anesthesiology
20)	SDUU/Res. Proj/29/2009-10	A large multi centric prospective study to determine etiologies, clinical practice patterns and outcomes of stroke in India	Dr. Venkatarathnamma P.N Professor Dept. of Medicine
21)	SDUU/Res. Proj/30/2009-10	Comparison of preemptive oral pregabalin 150mg with placebo in postoperative pain control after total abdominal hysterectomy under spinal anaesthesia	Dr.Anand.T.Talikota Asst. Prof. Anesthesiology
22)	SDUU/Res.	Comparison of oral pregabalin 150mg with	Dr.Anand.T.Talikota

	Proj/31/2009-10	placebo for attenuation of haemodynamic response to laryngoscopy and tracheal intubation.	Asst. Prof. Anesthesiology
23)	SDUAHER/ Res Proj/ 32/2010-11	Study on “Genetics Susceptibility of Type 2 Diabetes Mellitus And Its Complications In The Indian Population”: Part of Multicentric study at SDUMC Kolar	Dr.Lakshmaiah Professor Dept. of General Medicine
24)	SDUAHER/ Res Proj/ 33/2010-11	Expression of Vimentin In breast Carcinomas: its correlation with Ki 67 and other histopathological parameters.	Dr. A . Hemalatha Assistant Professor Dept. of Pathology
25)	SDUAHER/ Res Proj/ 35/2010-11	Comparison of efficacy and tolerability of Ketorolac with Lornoxicam as post operative pain management by administering pre-emptively in patients undergoing elective general surgery under general anaesthesia	Dr. Ravi.M Assoc. Professor Anaesthesiology
26)	SDUAHER/ Res Proj/ 36/2010-11	Beta Haemolytic Streptococci at Kolar: Clinical infections, grouping, carrier rate and phage susceptibility.	Dr. P.M. Beena Prof. & HOD, Microbiology
27)	SDUAHER/ Res Proj/ 37/2010-11	Speciation and antifungal susceptibility of candida isolates among patients attending RLJH&RC	Dr. P.M. Beena Prof. & HOD, Microbiology
28)	SDUAHER/ Res Proj/ 38/2010-11	Evaluation of histomorphological and immunohistochemical markers as biomarkers / predictors of cervical lymph node metastasis in squamous cell carcinoma of oral cavity-A retrospective study.	Dr. T.N. Suresh Assoc. Professor, Pathology
29)	SDUAHER/ Res Proj/ 39/2010-11	An evaluation by magnetic resonance imaging, computed tomography and serology in the diagnosis of Neurocysticercosis.	Dr. Umesh.K Prof. & HOD Radiology
30)	SDUAHER/ Res Proj/ 40/2010-11	Assessment of avoidable blindness in Kolar District by the RAAB (Rapid Assessment of Avoidable Blindness) methodology	Dr. B.S. Guruprasad Asst. Prof Ophthalmology
31)	SDUAHER/ Res Proj/ 41/2010-11	Evaluation of visual acuity And quality of life after Cataract surgery in Kolar District.	Dr. Tanuja Abhilash Asst. Prof Ophthalmology

32)	SDUAHER/ Res Proj/ 43/2010-11	Assessment of aditus patency: Reliability of and comparison between Tympanometry and Computed Tomography	Dr. Thomas Prasannaraj Profesor OBG
33)	SDUAHER/ Res Proj/ 44/2010-11	Study on prevalence of refractive errors, Amblyopia and strabismus in school children of Kolar, Karnataka	Dr. B.G.Ranganath Prof. & HOD Community Medicine
34)	SDUAHER/ Res. Project/ 47/2011-12	A prospective study of effects of anemia in pregnancy in rural Kolar	Mr.S.Ravishankar Comm. Medicine
35)	SDUAHER/ Res.Project/ 48/2011-12	Serum Lipid profile in Carcinoma Cervix	Dr.Kalyani.R Pathology
36)	SDUAHER/ Res. Project/ 51/2011-12	Use of medical student stressor questionnaire (MSSQ) in assessing the incidence of stress among undergraduates in a medical college Kolar and quantifying the wastage –a longitudinal study.	Dr.Mohan Reddy Dept. Of Psychiatry
37)	SDUAHER/ Res. Project/ 54/2011-12	Prevalence of Psychiatric morbidity in intensive care unit patients.	Dr. Mohan Reddy Professor & HOD Psychiatry
38)	SDUAHER/ Res. Project/ 57/2012	An epidemiological study of fluorosis toxicity in villages of Kolar and impact assessment of Interventions.	Dr. Anil. N.S Community Medicine
39)	SDUAHER/ Res. Project/ 58/2012-13	Studies on serum elastase and elastase-inhibitors in infectious and non-infectious diseases.	Ms. Mamatha Kunder Lecturer Biochemistry
40)	SDUAHER/ Res.Project/ 60/2012-13	Efficacy of carica papaya leaf extract in Dengue – Add a therapy in Medical Management – A pilot study.	Dr.Patil.N.J Dr.K.Prabhakar
41)	SDUAHER/ Res. Proj/ 63/ 2013	Health Status and Prevalence of Chronic lung disease among workers formerly employed in Gold Mining industry in Kolar, South India.	Dr. B.G. Ranganath Community Medicine
42)	SDUAHER/ Res. Proj/ 64/ 2013-14	Effects of Barley and wheat semolina on Renal parameters in CKD patients	Dr. Madhavi Reddy.M Medicine
43)	SDUAHER/ Res. Proj/ 64/ 2013-14	Efficacy of integrated Yoga in nursing students with chronic low back pain	Dr. Patil N.J Allied Health Science

	65/ 2013-14		
44)	SDUAHER/ Res. Proj/ 66/ 2013-14	Mutational analysis of Autosomal Recessive congenital ichthyosis with insights into structural and functional relationship of novel Transglutaminase-1 mutations.	Dr. P.R. Krishnaswamy Mr. Vaigundan D Cell biology & molecular Genetics
45)	SDUAHER/ Res. Proj/ 67/ 2013-14	Genomic information-driven investigation of nutritional requirement of Leptospira.	Dr. P.R. Krishnaswamy Mr. Vaigundan D Genome Lab
46)	SDUAHER/ Res. Proj/ 72/ 2013-14	“A study of Prevalence and Risk factors of Diabetes Mellitus in Mining area of Kolar Gold Fields”.	Dr..Mahesh.V Assistant professor Community Medicine
47)	SDUAHER/ Res. Proj/ 73/ 2013-14	Screening of congenital malformations in a tertiary care hospital.	Mrs. Divya Bose Research Assitiant Dept. Of Cell biology & molecular genetics
48)	SDUAHER/ Res. Proj/ 74/ 2013-14	Molecular genetic studies on Hereditary Multiple Exostoses Cases”.	Ms. Malini K Cell Biology and Molecular Genetics
49)	SDUAHER/ Res. Proj/ 76/ 2013-14	Study of phacocapsulotomy in preventing anterior capsular tear extension in phacoemulsification of white intumescent cataract in comparision with needle aspiration	Dr. Narendra. P. Datti Ophthalmology
50)	SDUAHER/ Res. Proj/ 77/ 2013-14	Comparative study of intraoperative complications of capsular tension ring implantation versus no implantation in phacoemulsification of cataracts associated with pseudoexfoliation syndrome	Dr. Narendra. P. Datti Ophthalmology
51)	SDUAHER/ Res. Proj/ 78/ 2013-14	surgical presentations with abdominal pain in dengue fever	Prof. Sreeramulu PN Dr. Shashirekha CA General Surgery
52)	SDUAHER/ Res. Proj/ 79/ 2013-14	Splenectomy vs splenic preservation in grade-3 & 4 splenic injuries following blunt abdominal trauma	Prof. Sreeramulu PN Dr. Shashirekha CA General Surgery.
53)	SDUAHER/ Res. Proj/ 83/ 2013-14	Evaluation of Influence of Primary Preventive Measures Implemented by Administrative Approach and Regular Health Care Approach in the Control of Risk	Dr.B.G.Ranganath Professor of Community Medicine

		Factors for Diabetes on Police Personnel.	
54)	SDUAHER/ Res. Proj/ 87/ 2013-14	Efficacy and safety of a mydriatic cocktail with a wick for preoperative and intraoperative mydriasis in cataract surgery- a prospective randomized controlled trial	Dr. Narendra. P. Datti Ophthalmology
55)	SDUAHER/ Res. Proj/ 91/ 2013-14	Study of Blotch Pigment in Anterior Chamber Angel: sign of angle Closer?	Dr. Narendra Datti. K Ophthalmology
56)	SDUAHER/ Res. Proj/ 97/ 2014-15	“Evaluation of polymorphism in TNF- a and CARD 14 genes in psoriasis.”	Mrs. Deepa Rajesh Research Assistant Cell biology & molecular Genetics
57)	SDUAHER/ Res. Proj/ 103/2015-16	“Occurrence of mutations in Nuclear Localization Signal motif of TP53 gene in Oral squamous cell carcinoma	Mrs. Deepa Rajesh Research Assistant Cell biology & molecular Genetics