Dissertation topic for the year 2021-2022			
SL NO	**NAME**	**DEPARTMENT**	**DISERTATION TOPICS**
1	DR. RAMYA	MD Pathology	Interpretation of RBC histograms and its comparison with peripheral smear in patients of anemia
2	DR.PURNIKA TONGBRAM	MD Pathology	Histopathological study of vesiculo bullous lesion of the skin: A cross sectional study at Tertiary Care Hospital
3	DR. VAISHNAVI R N J	MD Pathology	The MILAN system of reporting salivary gland cytology
4	DR. PRIYANKA M P	MD Pathology	The role of tumor budding as a prognostic marker in invasive breast carcinoma
5	DR. NGANGHAM SHINHNLEIMA	MD Pathology	Coexpression levels of vimentin and e-cadherin as a prognostic markers in breast cancer
6	DR. PRASANNA RAJ R E	MD General Medicine	A cross sectional study on Aspartate aminotransferase to platelet ratio index
7	DR. BINESH PAUL T	MD General Medicine	A cross sectional study of serum uric acid levels in thyroid patients in tertiary care hospital
8	DR. AKSHAI B MARIYIL	MD General Medicine	Serum magnesium as a prognostic factor in critically ill patients admitted in medical intensive care unit
9	DR. RACHAMALLU GUNA SREE	MD General Medicine	Correlation between neutrophil to lymphocyte ratio and platelet to lymphocyte ratio with different stages of chronic kidney disease
10	DR. KATASANI SWARNA LATHA	MD General Medicine	Risk factors of prehypertension in young adults
11	DR. NIKHADE KETAN ASHOKRAO	MD General Medicine	Evaluation of pulmonary hypertension in end stage renal disease patients on hemodialysis
12	DR. ANILA RAJU	MD General Medicine	Correlation between troponin I and left ventricular ejection fraction in acute myocardial infarction
13	DR. MARTALA SUDHINDRA REDDY	MD General Medicine	Clinical profile and precipitating factors of hepatic encephalopathy in cirrhosis of liver and its correlation with outcome
14	DR. ATTAR FAIZ IMTIYAJ	MD General Medicine	Correlation between Glycemic status and Dyslipidemia in Diabetes

15	DR. ALISHA HUSAIN	MD General Medicine	Study of uric acid in T2DM with cardiovascular risk factors
16	DR. GARLAPALLI SUPRIYA	MD Pediatrics	Study of electrolyte changes in neonates receiving phototherapy for neonatal hyperbilirubinemia.
17	DR. DRISHYA MURALEEDHARAN	MD Pediatrics	To assess the Anthropometry and prevalence of anemia in girls aged 12-18 years in government school in tumkur.
18	DR. HARIKA REDDY M	MD Pediatrics	Determinants of maternal feral socio-economical factors related to low birth weight
19	DR. TIBU JOHN JOYSE	MD Pediatrics	Prevalence of attention deficit/hyperactivity disorder among school children aged between 6-16 years in the field practice area of Sri Siddhartha medical college Tumkur
20	DR. ROSELINE KIRUBA A	MD Pediatrics	Comparison of antipyretic efficacy of paracetamol by oral and rectal route in children between 6 months and 5 years of age
21	DR. POOJA S NAIK	MD Pediatrics	A study of Autism Spectrum disorders among toddlers in the field practice of SSMC, Tumkur
22	DR. SHINOY S RASALAM	MD Pediatrics	To study the hematological parameters and risk factors associated with febrile seizure in children in Sri Siddhartha medical college Tumkur
23	DR. ARRAVIND K S	MD Pediatrics	To determine the prevalence and risk factors associated with obesity in 5-15 years of school going children in urban and rural
24	DR. POOJA VIJAY JADHAV	MD Psychiatry	Assessment of stress, anxiety, depression and self esteem in undergraduate students who have social media addiction.
25	DR. NIPUM MAKKAR	MD Psychiatry	Assessment of formal thought disorders in patients with schizophrenia and their correlation with cognitive impairment and aggression
26	DR. KEVIN JOHN P X	MD Psychiatry	Assessment of anxiety and depressive disorders and life satisfaction in patients with end stage chronic kidney disease on maintenance hemodialysis
27	DR. MARIA GRASHIOUS	MD Dermatology	The efficacy of Fractional CO2 laser resurfacing in treatment of facial acne scars
28	DR. SOURAB S HEGDE	MD Dermatology	A clinical study of pattern of dermatoses in pediatric age group attending dermatology OPD

29	DR. KANANI RISTA VIJATBHAI	MD Dermatology	Clinico-dermoscopic study of topical corticosteroid abuse at a tertiary care teaching hospital
30	DR. KISHOR C	MD Dermatology	A Study of Geriatric Dermatoses in a Tertiary Care Centre, Tumkur: A Cross Sectional Study
31	DR. SAI KIRAN K	MS General Surgery	a comparative study of bedside index for severity in acute pancreatitis (BISAP) and the acute physiology and chronic health evaluation (APACHE II) scoring systems in assessing the severity of acute pancreatitis
32	DR. VARUDU LAKSHMI PRASANNA	MS General Surgery	Comparative study of outcomes of Lichtenstein (mesh based) repair vs Desarda (tissue based)repair in patients with inguinal hernia
33	DR. SNEHASHREE S	MS General Surgery	A cross sectional study of bile bacteriology and their sensitivity pattern in calculous diseases of gall bladder
34	DR. R DHARSHINI	MS General Surgery	A Comparative study between skin stapler and cyanoacrylate glue in clean elective surgical skin closure
35	DR. SHASHANK SINGH	MS General Surgery	A comparative study of lateral internal sphincterotomy and 2% diltiazem gel topical application in the treatment of chronic fissure in Ano
36	DR. D S SHANTANU	MS General Surgery	A comparative study between modified Alvarado and Tzanakis score in diagnosis of acute appendicitis.
37	DR. SAMARTH M	MS General Surgery	To assess the relation of serum prostate specific antigen with age, prostate volume in benign prostate hyperplasia patients
38	DR. DEEPAK SAI PRASAD	MS General Surgery	Assessment of peripheral arterial disease in lower limb extremity in diabetic patients using Doppler ultrasound
39	DR. KAMBAM GOWTHAM REDDY	MS Orthopaedics	Functional outcome of high tibial osteotomy in patients with medial compartment osteoarthritis knee grade ii and iii using monoaxial dynamic fixator - a prospective study
40	DR. MARKANDAIYA ACHARYA	MS Orthopaedics	Functional outcome of proximal femoral nailing anti rotation 2 in the management of unstable intertrochanteric fractures
41	DR. MANIYA JAYDEEP GORDHANBHAI	MS Orthopaedics	Â prospective study to evaluate effectiveness of dynamic hip screw with derotation screw in surgical management of basicervical fracture of femur

42	DR. TAYADE MANDAR PURUSHOTTAM	MS Orthopaedics	Comparative study on arthroscopic meniscal debridement vs meniscal repair in tear of red-white zone of meniscus
43	DR. ANKU ATHOKPAM	MS Orthopaedics	" Efficacy of intra-articular hyaluronic acid with sorbitol injection for pain relief in primary osteoarthritis knee "
44	DR. CHHEDA JASH JAYESH	MS Orthopaedics	Transforaminal lumbar interbody fusion in lumbar canal stenosis a prospective study
45	DR.SAFA SHYLA BEEVI RAZI	MS Ophthalmology	A comparative study of postoperative astigmatism with straight and frown corneoscleral tunnel in small incision cataract surgery
46	DR. PATIL TANVI RAJENDRA	MS Ophthalmology	Comparative study of use of intraoperative intracameral mydriasis versus standard preoperative topical mydriasis in manual SICS
47	DR. GUNDA REDDY SAI PREETHI	MS Ophthalmology	Evaluation of dry eye in patients with type II diabetes mellitus
48	DR. SHUBHAM SEHGAL	MS Ophthalmology	Analysis of visual fields in Glaucoma suspect patients
49	DR. KONDVILKAR SIDDHI SUDESH	MS Ophthalmology	Comparison of suturing versus electrocauterisation method for conjunctival autograft fixation in primary pterygium surgery
50	DR. R G KETANASHREE	MS ENT	Clinical study on benign lesions of pinna and its management
51	DR. SHAIK KASHIFULLAH	MS ENT	Epistaxis and its management- a prospective study in a tertiary care center
52	DR. MOULYA K M	MS ENT	Clinical study of fungal spectrum in otomycosis and its management in a tertiary care centre.
53	DR. SRADHA ASOK	MS ENT	The effect of local triamcinolone on oral submucous fibrosis in a tertiary care centre
54	DR. NIDHI B R	MS OBG	To evaluate the efficacy of vacuum suction cannula in preventing atonic PPH
55	DR. RASHMI G R	MS OBG	Effects of yoga in pregnancy on maternal and foetal outcome
56	DR. MEGHANA K C	MS OBG	Comparative study between oxytocin and carbetocin in prevention of post partum haemorrhage.

57	DR. GAYATHRI PAVITHRAN	MS OBG	Correlation between clinical and sonological parameters with psychology distress in young women with PCOS
58	DR. ATHIRA S	MS OBG	Use of Robsons classification to stratify caesarean deliveries and it's analysis
59	DR. SAHANA N	MS OBG	To evaluate the role of first trimester Hba1c values in detection of early gestational diabetes in 10 - 12 weeks of gestation a prospective study
60	DR. DIVYA K	MS OBG	Enhanced recovery after surgery (eras) protocol versus traditional care in gynaecological operations.
61	DR. ELAPROLU MOUNIKA CHOWDARY	MS OBG	Intraoperative local infiltration of ropivacaine vs traditional care to decrease immediate post operative pain in women undergoing gynaecological hysterectomy
62	DR. KOTAPATI SAI BHAVANA	MS OBG	A comparative study on sensitivity of HPV DNA test and PAP smear test to detect cancer cervix
63	DR. SANGIREDDY KAVYA SREE	MD Anaesthesiology	Comparative evaluation of ultrasound guided bilateral erector spinae block and ultrasound guided caudal block in lumbar spine surgeries for postoperative analgesia
64	DR. NIRANJAN M	MD Anaesthesiology	Comparison of dexmedetomidine vs dexamethasone as an adjuvant for 0.5%ropivacaine in ultrasound guided supraclavicular brachial plexus block in upper limb orthopaedics surgeries
65	DR. PRANITHA D	MD Anaesthesiology	Effect of varying time interval between fentanyl and propofol administration , on propofol requirement for induction of anesthesia
66	DR. PRATHIPATIN MONICA	MD Anaesthesiology	Comparision of morphine and dexmeditomidine as adjuvants to 0.5% hyperbaric bupivacaine in spinal anesthesia in lower abdominal surgeries
67	DR. SHIRISHA N	MD Anaesthesiology	Comparative evaluation of propofol-ketamine, propofol - fentanyl and propofol - dexmedetomidine in terms of hemodynamic variables and recovery characteristics in upper abdominal surgeries under General anesthesia.
68	DR. KANCHAN U SINGH	MD Anaesthesiology	Predicting Hypotension after spinal anesthesia induced with 0.5% hyperbaric bupivacaine for infraumbilical surgeries using inferior vena cava collapsibility index

69	DR. SREENIVASAPUR IYMAN ZEBA	MD Anaesthesiology	Comparative study of ultrasound guided fascia iliaca compartment block versus pericapsular nerve group block to facilitate positioning for spinal anaesthesia and post operative in hip fracture surgeries.
70	DR. KISHORE KUMAR I	MD Anaesthesiology	A Comparative evaluation of hyperbaric ropivacaine 0.5%(18mg) versus Hyperbaric Bupivacaine 0.5%(18mg) for Elective Lower abdominal surgery under Spinal Anesthesia.
71	DR.SHIVA PRASANTH N	MD Radio Diagnosis	Role of diffusion weighted imaging in the evaluation of intracranial brain lesions.
72	DR. ANUGRAH SURESH	MD Radio Diagnosis	RENAL infections " a comparative efficacy evaluation by ultrasonography over multi-slice computed tomography
73	DR. SHREYA SHETTY	MD Radio Diagnosis	Evaluation of hematuria: A comparative study of role of multislice computed tomography and ultrasonography
74	DR. ROHAN	MD Radio Diagnosis	Role of high resolution computed tomography in diagnosis of interstitial lung disease
75	DR. NAMASYA SAI BURUGUPALLI	MD Radio Diagnosis	Correlation of ultrasonography and MRI In Rotator cuff tears
76	DR. PIYUSH MENDHEKAR	MD Radio Diagnosis	Correlation of MRI findings and Arthroscopy in traumatic ACL Injuries
77	DR. NEHA NAGARAJ	Community Medicine	Prevalence of hypertension and its association with body mass index, sleep disturbance, physical activity and socio-demographic factors among adolescents (14-18 years) in Tumkur city, Karnataka.
78	DR. SIDHEEK T	Community Medicine	Self-care practice and treatment adherence among type 2 diabetes mellitus In rural field practice area of medical college In Tumkur