



**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES :: TELANGANA STATE  
WARANGAL - 506 002  
SUPERSPECIALITY DISSERTATION TOPICS FOR THE ACADEMIC YEAR 2021-22**

<b>Sl.No</b>	<b>Subject</b>	<b>Dissertation Topic</b>
1	UROLOGY	EVALUATION AND MANAGEMENT OF PATIENTS WITH EMPHYSEMATOUS PYELONEPHRITIS IN THE POSTCOVID ERA
2	UROLOGY	A PROSPECTIVE STUDY OF MANAGEMENT OUTCOMES OF THULLIUM LASER AND PNEUMATIC LITHOTRIPSY IN DISTAL URETERIC CALCULI
3	M.Ch (Neuro-Surgery)	A PROSPECTIVE AND RETROSPECTIVE STUDY OF CLINICAL, RADIOLOGICAL AND SOCIAL OUTCOME OF PATIENTS WITH TRAUMATIC SPINAL CORD INJURIES
4	M.Ch (Neuro-Surgery)	A STUDY ON DECOMPRESSIVE CRANIECTOMY IN MODERATE TO SEVERE HEAD INJURY PATIENTS
5	M.Ch. (Urology)	A COMPARATIVE STUDY ON THULIUM FIBRE LASER VERSUS HOLMIUM: YAG LASER FOR URETEROSCOPIC LITHOTRIPSY
6	M.Ch. (Urology)	AN OBSERVATIONAL STUDY ON CORRELATION BETWEEN METABOLIC SYNDROME AND BIOCHEMICAL PARAMETERS CAUSING UROLITHIASIS AND TREATMENT OUTCOME.
7	D.M. (Cardiology)	CORRELATION OF EPICARDIAL FAT THICKNESS BY ECHOCARDIOGRAPHY WITH WAIST CIRCUMFERENCE, LIPID PROFILE & SEVERITY OF LESION BY CORONARY ANGIOGRAPHY IN PATIENTS WITH ACUTE CORONARY SYNDROME
8	D.M. (Cardiology)	A COMPARATIVE STUDY OF TEI INDEX WITH CONVENTIONAL ECHO CARDIOGRAPHIC PARAMETERS OF LEFT VENTRICULAR FUNCTION IN PATIENTS AFTER FIRST ACUTE ST ELEVATION MYOCARDIAL INFARCTION AS A PREDICTOR OF EARLY IN -HOSPITAL MORBIDITY & SHORT TERM OUTCOME.

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9	GENITO URINARY SURGERY	“EFFECT OF PREOPERATIVE DUTASTERIDE THERAPY ON PERIOPERATIVE BLOOD LOSS IN TRANSURETHRAL RESECTION OF PROSTATE FOR BENIGN PROSTATIC HYPERPLASIA A PROSPECTIVE RANDOMIZED PLACEBO CONTROLLED STUDY AT A TERTIARY HOSPITAL IN TELANGANA ”
10	GENITO URINARY SURGERY	“A STUDY ON THE EFFECT OF MIRABEGRON IN URETERIC STENT RELATED MORBIDITY, A PROSPECTIVE STUDY AT TERTIARY HOSPITAL, TELANGANA.”
11	GENITO URINARY SURGERY	“TO IDENTIFY PREOPERATIVE AND INTRAOPERATIVE FACTORS THAT INFLUENCE DEVELOPMENT OF SYSTEMIC INFLAMMATORY RESPONSE SYNDROME (SIRS) FOLLOWING PERCUTANEOUS NEPHROLITHOTOMY- A PROSPECTIVE STUDY IN TERTIARY CARE CENTRE IN TELANGANA”
12	GENITO URINARY SURGERY	“ROLE OF TRANSITION ZONE INDEX IN ASSESSING BLADDER OUTFLOW OBSTRUCTION DUE TO BENIGN PROSTATIC HYPERPLASIA – A PROSPECTIVE STUDY IN TERTIARY CARE CENTRE IN TELANGANA”
13	NEUROSURGERY	INCIDENCE, CLINICAL CORELATION AND OUTCOME OF INTRACEREBRAL INFRACT FOLLOWING CLIPPING OR WRAPPING OF INTRACRANIAL ANEURYSMS IN A TERTIARY CARE CENTER
14	NEUROSURGERY	A CLINICAL STUDY ON ENDOSCOPE ASSISTED HEMATOMA EVACUATION IN PATIENTS WITH HYPERTENSIVE BLEEDS AND ITS OUTCOME AT OUR TERTIARY CARE CENTER
15	NEUROSURGERY	INCIDENCE OF PSEUDOMENINGOCELE IN PATIENTS UNDERGOING POSTERIOR FOSSA SURGERY IN A TERTIARY CARE CENTER
16	NEUROSURGERY	A STUDY ON CLINICOPATHOLOGICAL FEATURES OF PRIMARY SOLITARY SPINAL CORD TUMOURS IN PEDIATRIC PATIENTS IN TERTIARY CARE CENTER
17	NEUROSURGERY	INCIDENCE OF INTRACRANIAL CRANIAL NERVE INJURY IN TRAUMATIC HEAD INJURY IN A TERTIARY CARE CENTER

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18	NEUROSURGERY	SUPRATENTORIAL MIDLINE TUMOURS AND TUMOUR LIKE LESIONS : CLINICAL SPECTRUM, NATURAL HISTORY AND TREATMENT WITH INTERHEMISPHERIC SURGICAL APPROACH IN OUR TERTIARY CARE HOSPITAL
19	PAEDIATRIC SURGERY	"A PROSPECTIVE OBSERVATIONAL STUDY ON ANTENATALLY DETECTED INTRA-ABDOMINAL CYST AND ITS OUTCOME IN A TERTIARY CARE CENTRE
20	PAEDIATRIC SURGERY	A PROSPECTIVE STUDY TO EVALUATE THE ROLE OF 'T-TUBE' ENTEROSTOMY IN THE MANAGEMENT OF PROXIMAL JEJUNAL ATRESIA IN A TERTIARY CARE HOSPITAL
21	PAEDIATRIC SURGERY	A PROSPECTIVE COMPARITIVE STUDY BETWEEN OUTCOMES OF OPEN VERSUS LAPAROSCOPIC PYELOPLASTY IN PRIMARY PELVIURETERIC JUNCTION OBSTRUCTION CASES IN A TERTIARY CARE CENTER
22	PAEDIATRIC SURGERY	A PROSPECTIVE OBSERVATIONAL STUDY OF OUTCOME OF PYELOPLASTY IN CHILDREN WITH SPLIT RENAL FUNCTION LESS THAN 20% IN A TERTIARY CARE CENTRE
23	PAEDIATRIC SURGERY	A PROSPECTIVE OBSERVATIONAL STUDY ON OUTCOME OF ANTENATALLY DETECTED BILATERAL HYDRONEPHROSIS IN A TERTIARY CARE CENTRE
24	NEUROLOGY	A STUDY OF ELECTROPHYSIOLOGICAL CHANGES IN GUILLAIN-BARRE SYNDROME AT ADMISSION AND AT ONE MONTH OF FOLLOW UP AT A TERTIARY CARE HOSPITAL
25	NEUROLOGY	EVALUATION OF NEUROLOGICAL SOFT SIGNS IN NON-DIABETIC END STAGE RENAL DISEASE PATIENTS
26	NEUROLOGY	EFFECT OF RISK FACTOR MODIFICATION ON COGNITION IN CEREBRAL SMALL VESSEL DISEASE - A PROSPECTIVE STUDY IN A TERTIARY CARE HOSPITAL
27	SURGICAL ONCOLOGY	OBSERVATIONAL STUDY ON THE RECONSTRUCTION OF POST-MASTECTOMY DEFECTS IN LOCALLY ADVANCED BREAST CANCER IN A TERTIARY CARE HOSPITAL
28	SURGICAL ONCOLOGY	AN OBSERVATIONAL STUDY OF SURGICAL OUTCOMES IN CARCINOMA RECTUM PATIENTS OPERATED AFTER TOTAL NEOADJUVANT THERAPY

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29	SURGICAL ONCOLOGY	OBSERVATIONAL STUDY OF ACCURACY OF MRI IN STAGING ENDOMETRIAL ADENOCARCINOMA IN TERTIARY CARE HOSPITAL
30	SURGICAL ONCOLOGY	A PROSPECTIVE STUDY ON SURGICAL MANAGEMENT IN CARCINOMA BREAST USING VOLUME DISPLACEMENT ONCOPLASTIC TECHNIQUES :IN TERTIARY CARE CENTRE
31	SURGICAL ONCOLOGY	TO STUDY THE IMPACT OF TRANEXAMIC ACID IN REDUCING THE BLOOD LOSS IN MAJOR ABDOMINAL SURGERIES IN CANCER PATIENTS -A PROSPECTIVE CONTROLLED STUDY
32	NEPHROLOGY	COMPARATIVE OBSERVATIONAL STUDY OF RENAL AND CARDIOVASCULAR OUTCOMES IN DIABETIC KIDNEY DISEASE PATIENTS TREATED WITH RAAS INHIBITORS VERSUS RAAS AND SHLT 2 INHIBITORS
33	NEPHROLOGY	ASSESSMENT OF PREGNANCY RELATED ACUTE INJURY OUTCOMES AT TERTIARY CARE HOSPITAL IN TELANGANA"- A PROSPECTIVE OBSERVATIONAL STUDY
34	NEPHROLOGY	ASSESSMENT OF LONG TERM OUTCOMES OF LIVING KIDNEY DONOR -A CROSS-SECTIONAL STUDY FROM A TERTIARY CARE CENTRE, TELANGANA"
35	NEPHROLOGY	ASSESSMENT OF RISK FACTORS AND CORONARY ARTERY CALCIFICATION USING MULTI-DETECTOR SPIRAL CT SCAN IN CHRONIC KIDNEY DISEASE PATIENTS UNDERGOING MAINTENANCE HEMODIALYSIS AND OCCURRENCE OF MAJOR ADVERSE CARDIAC EVENTS IN A TERTIARY CARE HOSPITAL - A PROSPECTIVE OBSERVATIONAL STUDY
36	NEPHROLOGY	"STUDY COMPARING THE EFFICACY OF TACROLIMUS VERSUS CYCLOPHOSPHAMIDE IN PATIENT WITH STEROID RESISTANT NEPHROTIC SYNDROME" : A RANDOMIZED, SINGLE-CENTER, OPEN-LABEL, PARALLEL-ARM STUDY.
37	PLASTIC SURGERY	A CLINICAL STUDY OF EAR RECONSTRUCTION DONE FOR MICROtia IN A TERTIARY CARE HOSPITAL IN TELANGANA
38	PLASTIC SURGERY	A CLINICAL STUDY OF VASCULAR ANOMALIES AND THEIR MANAGEMENT IN A TERTIARY CARE CENTER IN TELANGANA
39	PLASTIC SURGERY	A CLINICAL STUDY OF DISTALLY BASED LATERAL SUPRAMALLEOLAR FLAP FOR RECONSTRUCTION OF DISTAL DEFECT OF FOOT AT A TERTIARY CARE CENTER IN TELANGANA

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40	PLASTIC SURGERY	A PROSPECTIVE STUDY ON THE EPIDEMIOLOGY & MANAGEMENT OF MANDIBULAR FRACTURES IN AN TERTIARY CARE CENTER
41	PLASTIC SURGERY	A PROSPECTIVE CLINICAL STUDY ON VARIOUS RECONSTRUCTIVE METHODS IN SOFT TISSUE COVERAGE OF LOWER 1/3RD LEG DEFECTS AT TERTIARY CARE HOSPITAL IN TELANGANA
42	PLASTIC SURGERY	A PROSPECTIVE CLINICAL STUDY ON RECONSTRUCTION OF HAND DEFECTS AT TERTIARY CARE CENTER IN TELANGANA
43	PLASTIC SURGERY	A PROSPECTIVE CLINICAL STUDY OF MEDIAL PLANTAR ARTERY FLAP AS A RECONSTRUCTIVE TOOL FOR HEEL DEFECTS
44	ENDOCRINOLOGY	CLINICAL UTILITY OF TRIGLYCERIDE GLUCOSE INDEX IN PREDICTING NON ALCOHOLIC FATTY LIVER DISEASE IN POLYCYSTIC OVARIAN SYNDROME
45	ENDOCRINOLOGY	HAPTOGLOBIN POLYMORPHISM AS A RISK FACTOR FOR CORONARY HEART DISEASE IN INDIVIDUALS WITH TYPE 2 DIABETES MELLITUS: A CASE CONTROL STUDY
46	ENDOCRINOLOGY	ASSOCIATION OF LIVER FIBROSIS INDICES AND TRIGLYCERIDE GLUCOSE INDEX WITH SUBCLINICAL ATHEROSCLEROSIS AND CARDIOVASCULAR RISK IN PEOPLE WITH PREDIABETES IN A TERTIARY CARE HOSPITAL- A CROSS SECTIONAL STUDY.
47	ENDOCRINOLOGY	A CLINICAL STUDY ON ROLE OF ANTI-MULLERIAN HORMONE AND INHIBIN B IN 46,XY DISORDERS OF SEXUAL DEVELOPMENT
48	CVTS	A PROSPECTIVE COMARITIVE STUDY ON EJECTION FRACTION OF LEFT VENTRICLE IN MITRAL STENOSIS BEFORE AND AFTER MITRAL VALVE REPLACEMENT AT OSMANIA GENERAL HOSPITAL, HYDERABAD
49	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY OF SIGNIFICANCE OF CORONARY SINUS BLOOD FLOW BY ECHOCARDIOGRAPHY IN CORONARY ARTERY DISEASE PATIENTS IN TERTIARY CARE HOSPITAL
50	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY OF THE CORRELATION OF AORTIC ELASTICITY INDICES WITH THE SEVERITY OF CORONARY ARTERY DISEASE IN A TERTIARY CARE HOSPITAL

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51	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY TO EVALUATE CORRELATION BETWEEN MYOCARDIAL STRAIN IMAGING BY 2D SPECKLE TRACKING AND CORONARY ANGIOGRAPHIC PROFILE IN PATIENTS WITH CHRONIC CORONARY SYNDROME
52	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY TO EVALUATE THE SIGNIFICANCE OF GLOBAL LONGITUDINAL STRAIN IN PERIPARTUM CARDIOMYOPATHY IN TERTIARY CARE CENTRE
53	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY TO EVALUATE THE SIGNIFICANCE OF GLOBAL LONGITUDINAL STRAIN IN PATIENTS WITH STELEVATION MYOCARDIAL INFARCTION UNDERGOING PERCUTANEOUS CORONARY INTERVENTION
54	CARDIOLOGY	PROSPECTIVE OBSERVATIONAL STUDY -TO STUDY CORRELATION OF VISCERAL ADIPOSITY INDEX WITH SEVERITY OF CORONARY ARTERY DISEASE BY MODIFIED GENSINI SCORE IN ACUTE CORONARY SYNDROME
55	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY ON SIGNIFICANCE OF ADVANCED LIPID PROFILE IN PREMATURE CORONARY ARTERY DISEASE IN A TERTIARY CARE CENTRE
56	Neonatology	A study to evaluate the predictive accuracy of Doppler flow velocimetry of the splanchnic circulation in preterm neonates with sepsis as an early identification tool of necrotising enterocolitis - a PROSPECTIVE OBSERVATIONAL STUDY IN A TERTIARY CARE CENTRE
57	Neonatology	Comparison of Predictive ability of Hammersmith Neonatal Neurological Examination in Preterm neonates at 34weeks vs Term Equivalent age in a tertiary care centre - A prospective observational study
58	Neonatology	An observational study on the effect of therapeutic hypothermia on cardiac function in asphyxiated term neonates
59	MEDICAL ONCOLOGY	RESPONSE ASSESSMENT AND TOLERABILITY OF LOW-DOSE DASATINIB IN CHRONIC MYELOID LEUKEMIA
60	MEDICAL ONCOLOGY	AN OBSERVATIONAL STUDY TO EVALUATE THE CLINICAL OUTCOMES IN CHILDREN WITH WILLIMS TUMOR AT TERTIARY CARE CANCER CENTRE

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61	SURGICAL GASTROENTEROLOGY	“SUPERIOR MESENTERIC ARTERY FIRST APPROACH VERSUS STANDARD PANCREATODUODENECTOMY FOR PERIAMPULLARY AND PANCREATIC HEAD MALIGNANCY IN A TERTIARY CARE HOSPITAL” A RANDOMISED CONTROL TRIAL
62	Medical gastroenterology	VALIDATION OF THE NEW ABC SCORE FOR PREDICTING 30 DAY MORTALITY IN GASTROINTESTINAL BLEEDING - A PROSPECTIVE STUDY IN A TERTIARY CARE HOSPITAL
63	Medical gastroenterology	ESTABLISHMENT OF MELD LACTATE CLEARANCE SCORING SYSTEM IN PREDICTING DEATH RISK OF CRITICALLY ILL CIRRHOTIC PATIENTS IN A TERTIARY CARE HOSPITAL: A PROSPECTIVE STUDY
64	Medical Gastroenterology	A PROSPECTIVE STUDY ON EVALUATION OF EUS GUIDED FNAC AS A SENSITIVE DIAGNOSTIC MODALITY IN PANCREATIC IN PANCREATIC MASS LESIONS IN A TERTIARY CARE HOSPITAL
65	Medical gastroenterology	A PROSPECTIVE OBSERVATIONAL STUDY ON SARCOPENIA AND ITS ASSOCIATION WITH SEVERITY OF HEPATIC ENCEPHALOPATHY IN PATIENTS OF LIVER CIRRHOSIS IN A TERTIARY CARE HOSPITAL
66	UROLOGY	A STUDY ON THE MANAGEMENT OF UPPER URETERIC CALCULI-IN A RURAL TERTIARY CARE CENTRE