

**Dr. NTR UNIVERSITY OF HEALTH SCIENCES,VIJAYAWADA-8****Super Speciality Dissertation Topics for the year 2025**

<b>Sl.No.</b>	<b>Title</b>	<b>Year</b>	<b>SPL</b>	<b>Speciality</b>
1	A Study Of Coronary Angiographic Profile In Patients Undergoing Permanent Pacemaker Implantation	2025	D.M.	Cardiology
2	A Study Of Echocardiographic Severity Of Mitral Regurgitation As Prognostic Indicator In Acute St Elevation Myocardial Infarction In Corelation With Clinical Ecg And Angiographic Profile.	2025	D.M.	Cardiology
3	A Study Of Inferior Wall Stemi With And Without Conduction Defects And Their Outcome In A Tertiary Care Centre.	2025	D.M.	Cardiology
4	A Study Of Prevalence And Patient Characteristics Of Non-St Elevation Mi (Nstemi) Patients With Total Occlusion(To) Of The Infarct-Related Artery(Ira).	2025	D.M.	Cardiology
5	A Study On Angiographic Severity Of Cad In Diabetic Compared To Non - Diabetic Patients Presenting With Acute Coronary Syndrome	2025	D.M.	Cardiology
6	A Study On Epidemiological And Clinical Profile , Management And Outcomes Of Young Patients <45 Years With Acute Coronary Syndrome In A Tertiary Care Center	2025	D.M.	Cardiology
7	Angiographic Severity Of Coronary Artery Disease In Patients With Acute Coronary Syndrome In Correlation With Triglyceride Glucose Index	2025	D.M.	Cardiology
8	Assessment Of Right Ventricular Function In Patients Of Heart Failure With Preserved Ejection Fraction	2025	D.M.	Cardiology
9	Clinical Profile, Diagnosis And Management Of Patients Presenting With Symptomatic Pulmonary Embolism	2025	D.M.	Cardiology

Sl.No.	Title	Year	SPL	Speciality
10	Comparison Of Arterial Stiffness Using Aortic Pulse Wave Velocity In Coronary Artery Disease Patients With And Without Diabetes Mellitus: A Prospective Cross-Sectional Study	2025	D.M.	Cardiology
11	Comprehensive 2D Echocardiographic Evaluation Of Left Ventricular Function In Pre And Post Dialysis Patients	2025	D.M.	Cardiology
12	Coronary Angiographic Profile In Patients With Failed Thrombolysis	2025	D.M.	Cardiology
13	Correlation Between Echocardiographic Calcium Score (Ecs) And Coronary Artery Lesion Severity On Invasive Coronary Angiography In Acute Coronary Syndrome Patients	2025	D.M.	Cardiology
14	Early Echocardiographic Evaluation In Pre And Post Chemotherapy Patients And Its Correlation With Serum Biomarkers	2025	D.M.	Cardiology
15	Effect Of Dapagliflozin On The Incidence Of Heart Failure Or Cardiovascular Death In Patients Presenting With Acute Myocardial Infarction : A Single Centre Prospective Observational Case Control Study	2025	D.M.	Cardiology
16	Left Atrial Volume Index As A Predictor Of In-Hospital Events In Patients With Acute Myocardial Infarction” – By 2D And Doppler Echocardiography	2025	D.M.	Cardiology
17	Prognostic Role Of Left Ventricular Mass In Predicting The Need For Revascularization In Patients Undergoing Diagnostic Coronary Angiography	2025	D.M.	Cardiology
18	Study Of Left Atrial Volume Index In Patients With Heart Failure And Its Correlation With Nt-Probnp	2025	D.M.	Cardiology
19	The Clinical Utility Of Venous Excess Ultrasound Score (Vexus) In Optimizing Fluid Management For Patients With Sepsis In A Multidisciplinary Intensive Care Unit	2025	D.M.	Critical Care Medicine

Sl.No.	Title	Year	SPL	Speciality
20	A Study On The Prevalence Of Peripheral Neuropathy And Its Risk Factors In People With Pre-Diabetes And Metabolic Syndrome	2025	D.M.	Endocrinology
21	Clinicoetiological And Demographic Profile Of Young Onset Diabetes In Tertiary Care Centre	2025	D.M.	Endocrinology
22	Comparision Of Ankle Brachial Pressure Index With Colour Doppler Ultrasonography In Assesing The Prevalence Of Asymptomatic Peripheral Vascular Disease In Type 2 Diabetes Patients: A Cross Sectional Study	2025	D.M.	Endocrinology
23	Effect Of Shift-Work On Cortisol Circadian Rhythm In Nursing Staff By Estimation Of Late Night Salivary Cortisol-: A Prospective Study	2025	D.M.	Endocrinology
24	Impact Of Type 2 Diabetes Mellitus With Psoriasis On Insulin Resistance, Lipid Profile, And Cardiovascular Disease Risk: A Cross Sectional Study	2025	D.M.	Endocrinology
25	A Study Of Minimal Hepatic Encephalopathy And Health Related Quality Of Life (Hrql) In Patients With Cirrhosis In Tertiary Care Hospital	2025	D.M.	Medical Gastroenterology
26	A Study On Incidense Of Minimal Hepatic Encephalopathy In Chronic Liver Disease Patients By Psychometric Test	2025	D.M.	Medical Gastroenterology
27	Clinical And Microbiological Profile Of Patients With Acute Cholangitis In A Tertiary Center	2025	D.M.	Medical Gastroenterology
28	Ferritin Levels - As A Potential Biomarker To Predict The Clinical Outcome In Patients With Decompensated Liver Cirrhosis	2025	D.M.	Medical Gastroenterology
29	Non Alcoholic Fatty Liver Disease And Pregnancy Outcomes : A Cross Sectional Study	2025	D.M.	Medical Gastroenterology
30	Non Alcoholic Fatty Liver Disease In Early Pregnancy And Development Of Gestational Diabetes Mellitus	2025	D.M.	Medical Gastroenterology
31	Study On Trajectories Of Gylcemia Following Acute Pancreatitis Episode	2025	D.M.	Medical Gastroenterology

Sl.No.	Title	Year	SPL	Speciality
32	Effect Of Induction Therapy In Patients Of Multiple Myeloma With Renal Failure	2025	D.M.	Medical Oncology
33	Response To Induction Chemotherapy In Locally Advanced Head And Neck Squamous Cell Carcinomas	2025	D.M.	Medical Oncology
34	Response To Induction Chemotherapy In Locally Advanced Cancer Of Uterine Cervix	2025	D.M.	Medical Oncology
35	Fortification Of Expressed Breast Milk With Preterm Formula Powder Vs Human Milk Fortifier In Preterm (28-34 Weeks) Very Low Birth Weight Neonates: Longitudinal Comparative Study	2025	D.M.	Neonatology
36	A Study On Clinical Outcome Of Patients Undergoing Acute Intermittent Pefritoneal Dialysis In A Tertiary Care Centre	2025	D.M.	Nephrology
37	A Study On The Renal Artery Resistive Index As A Non-Invasive Biomarker Of Disease Activity And Severity In Lupus Nephritis	2025	D.M.	Nephrology
38	A Study To Evaluate The Correlation & Outcomes Of Clinicopathology & Clinical Profile In Adult Membranous Nephropathy.	2025	D.M.	Nephrology
39	A Study To Evaluate The Correlation Between Serological Profile And Histopathology Of Lupus Nephritis	2025	D.M.	Nephrology
40	Clinical Profile And Outcomes Of Postpartum Acute Kidney Injury	2025	D.M.	Nephrology
41	Clinico Pathological Correlation Of Non Diabetic Renal Disease In Patients With Type 2 Diabetes Mellitus	2025	D.M.	Nephrology
42	Observational Study To Assess Factors Determining Insulin Resistance In Ckd Patients	2025	D.M.	Nephrology
43	Spectrum Of Infections In Chronic Kidney Disease Patients On Maintenance Hemodialysis	2025	D.M.	Nephrology
44	Study Of Effecy Of Microinflammation On Clinical Outcome In Patients With Chronic Kidney Disease On Hemodialysis	2025	D.M.	Nephrology
45	To Study The Impact Of Adequacy Of Maintenance Hemodialysis On Quality Of Life In Chronic Kidney Disease Patients	2025	D.M.	Nephrology

Sl.No.	Title	Year	SPL	Speciality
46	A Prospective Study On Nuclear And Infranuclear Lesions Of 3, 4 And 6 Cranial Nerve Lesions And Their Clinicoradiological Correlation.	2025	D.M.	Neurology
47	A Study Of Metabolic Syndrome In Acute Ischemic Stroke And Its Correlation With Stroke Severity And Functional Outcome	2025	D.M.	Neurology
48	A Study Of The Etiological, Clinical, And Radiological Profile Of Posterior Reversible Encephalopathy Syndrome In A Tertiary Care Center	2025	D.M.	Neurology
49	A Study On Risk Factors, Etiology, Clinical Profile And Outcome In Ischemic Stroke In Young Patients	2025	D.M.	Neurology
50	Clinical And Electrophysiological Profile Of Patients With Diabetic Neuropathy	2025	D.M.	Neurology
51	Clinical And Laboratory Profile In Patients With Myasthenia Gravis In A Tertiary Care Hospital	2025	D.M.	Neurology
52	Clinical And Radiological Predictors Of Outcome In Patients With Primary Intracerebral Hemorrhage	2025	D.M.	Neurology
53	Etiological, Clinical Profile And Short Term Outcome In Adult Patients Presenting With Seizures To A Tertiary Care Hospital	2025	D.M.	Neurology
54	Study Of Non-Motor Symptoms In Patients With Amyotrophic Lateral Sclerosis	2025	D.M.	Neurology
55	Study On Clinical And Radiological Profile Of Cerebral Venous Thrombosis	2025	D.M.	Neurology
56	To Study The Epidemiological And Clinicoinvestigatory Profile Of Myasthenia Gravis Patients And Their Association With Electrophysiology At Our Tertiary Care Centre	2025	D.M.	Neurology
57	A Clinico-Pathological Study Of Intracranial Meningiomas In Tertiary Care Centre, Ggh, Kakinada	2025	M.Ch.	Neurosurgery
58	A Prospective Clinical Study On Cranial Nerve Injury In Mild Head Injury.	2025	M.Ch.	Neurosurgery

Sl.No.	Title	Year	SPL	Speciality
59	A Prospective Study On Clinical Features, Radiological Correlations And Surgical Outcomes Of Chiari Type 1 Malformation	2025	M.Ch.	Neurosurgery
60	Factors Affecting The Surgical Outcome Of Patients With Cerebral Contusions	2025	M.Ch.	Neurosurgery
61	Role Of Tranexamic Acid In Controlling Intraoperative Blood Loss In Brain Tumor Surgery	2025	M.Ch.	Neurosurgery
62	Surgical Management Of Ruptured Anterior Circulation Aneurysms And Its Outcomeanalysis In A Tertiary Care Hospital	2025	M.Ch.	Neurosurgery
63	To Study A Clinical Scoring System For The Management Of Intussusception In Infancy And Childhood	2025	M.Ch.	Paediatric Surgery
64	A Clinical Study Of Acute Injuries Of Extensor Tendons Of Hand Wrist And Forearm And Their Final Outcome	2025	M.Ch.	Plastic And Reconstructive Surgery
65	A Clinical Study Of Reconstructive Methods Of Middle Third Defects Of Leg With Exposed Vital Structures And Their Outcome.	2025	M.Ch.	Plastic And Reconstructive Surgery
66	A Clinical Study Of The Incidence And Management Of The Fingertip Injuries In A Tertiary Care Hospital	2025	M.Ch.	Plastic And Reconstructive Surgery
67	Management Of Electric Contact Burn Injuries In Tertiary Care Hospital	2025	M.Ch.	Plastic And Reconstructive Surgery
68	Role Of Early Fasciotomy And Debridement In The Management Of Acute Electrical Burns Of Upper Limb	2025	M.Ch.	Plastic And Reconstructive Surgery
69	Evaluation Of Sperm Dna Fragmentation In Infertile Couples	2025	M.Ch.	Reproductive Medicine & Surgery
70	Evaluation Of 3D And Power Doppler Assessment Of Follicular And Endometrial Parameters In Predicting Intrauterine Insemination Outcomes	2025	M.Ch.	Reproductive Medicine & Surgery
71	Outcome Of Feeding Gastrojejunostomy In Patients Undergoing Whipple'S Surgery At A Tertiary Care Center	2025	M.Ch.	Surgical Gastroenterology

Sl.No.	Title	Year	SPL	Speciality
72	Outcomes Of Enhanced Recovery After Surgery (Eras) Protocol In Patients Undergoing Pancreatic Surgery At Tertiary Care Center	2025	M.Ch.	Surgical Gastroenterology
73	A Comparative Study Between Alfuzosin And Silodosin In Patients Undergoing Trial Without Catheter (Twoc) Following Acute Urinary Retention Due To Bph	2025	M.Ch.	Urology
74	A Comparative Study Between Computed Tomography Urogram And Noncontrast Magnetic Resonance Urography In Diagnosing Obstructive Uropathies	2025	M.Ch.	Urology
75	A Comparative Study Of Post Turp Outcome And Complications Between Bph Patients Presenting With Or Without Acute Urinary Retention	2025	M.Ch.	Urology
76	A Prospective Study On Factors Influencing Bleeding And Blood Loss Estimation In Transurethral Resection Of Prostate For Benign Prostatic Hyperplasia – At Tertiary Care Centre.	2025	M.Ch.	Urology
77	A Prospective Study On Outcome Of Dorsal Versus Ventral Buccal Mucosal Graft Urethroplasty For Bulbar Urethral Stricture	2025	M.Ch.	Urology
78	A Prospective Study On Outcome Of Tension Free Vaginal Tape For Female Stress Urinary Incontinence	2025	M.Ch.	Urology
79	A Study On The Correlation Between Clinical Outcome And Residual Prostatic Weight Ratio After Transurethral Resection Of Prostate For Benign Prostatic Hyperplasia	2025	M.Ch.	Urology
80	A Study On The Effect Of Warm And Cold Ischemia Time On Short And Long Term Function Of Renal Graft	2025	M.Ch.	Urology
81	Comparative Study Of Pelvic Urine And Stone Culture & Sensitivity With Bladder Urine In Predicting Urosepsis Following Percutaneous Nephrolithotomy –A Prospective Clinical Study	2025	M.Ch.	Urology
82	Comparative Study Of Uroflowmetric Parameters And Ipss In Benign Enlargement Of Prostate Pre And Post Turp	2025	M.Ch.	Urology

<b>Sl.No.</b>	<b>Title</b>	<b>Year</b>	<b>SPL</b>	<b>Speciality</b>
83	Comparison Of Pneumatic And Laser Lithotripsy In The Endoscopic Treatment Of Proximal Ureteric Calculus	2025	M.Ch.	Urology
84	Factors Influencing Outcomes Of Graft Survival In Renal Transplantation	2025	M.Ch.	Urology
85	Impact Of Residual Prostate Weight Ratio On Clinical Outcomes After Transurethral Resection Of Prostate In Benign Prostatic Hyperplasia	2025	M.Ch.	Urology
86	Management Of Calculi In Anomalous Kidneys	2025	M.Ch.	Urology
87	Non-Contrast Computed Tomography Parameters For Predicting Shock Wave Lithotripsy Outcome In Upper Urinary Tract Stone Cases.	2025	M.Ch.	Urology
88	Outcomes Of Eswl In Renal Stones Of $\leq 2$ Cm And Ureteric Stones $\leq 1$ Cm In A Tertiary Care Center	2025	M.Ch.	Urology
89	Preoperative And Intraoperative Factors Mediating Infection Related Complications Following Percutaneous Nephrolithotomy (Pcnl) In Our Center	2025	M.Ch.	Urology