

**MD (Radio-diagnosis)  
Title (Plan of Thesis)  
(Session 2016-2019)**

S.No.	Title (Plan of Thesis)
1.	STUDY THE ROLE OF REGIONAL DIFFUSION TENSOR IMAGING IN THE EVALUATION OF INTRACRANIAL GLIOMAS AND ITS HISTOPATHOLOGICAL CORRELATION.
2.	STUDY TO ASSESS THE ROLE OF DOPPLER ULTRASOUND IN EVALUATION OF ARTERIOVENOUS (AV) HEMODIALYSIS FISTULA AND THE COMPLICATIONS OF HEMODIALYSIS VASULAR ACCESS.
3.	ROLE OF MAGNETIC RESONANCE PERFUSION WEIGHTED IMAGING & SPECTROSCOPY FOR GRADING OF GLIOMA BY CORRELATING PERFUSION PARAMETER OF THE LESION WITH THE FINAL HISTOPATHOLOGICAL GRADE.
4.	ROLE OF DIFFUSION WEIGHTED MRI IN EVALUATION OF PROSTATE LESIONS AND ITS HISTOPATHOLOGICAL CORRELATION.
5.	CT QUANTIFICATION OF PARENCHYMAL AND AIRWAY PARAMETERS ON 64 SLICE MDCT IN PATIENTS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE.
6.	ROLE OF 64 SLICE-MULTI DETECTOR COMPUTED TOMOGRAPHY IN DIAGNOSIS OF BOWEL AND MESENTERIC INJURY IN BLUNT ABDOMINALTRAUMA.
7.	ROLE OF MODIFIED SONOHYSTEROGRAPHY IN FEMALE FACTOR INFERTILITY: A PILOT STUDY.
8.	IMAGING OF UPPER AIRWAYS FOR PRE-ANAESTHETIC EVALUATION PURPOSES AND FOR LARYNGEAL AFFLICTIONS.
9.	SONOGRAPHIC EVALUATION OF PERIPHERAL NERVES IN TYPE 2 DIABETES MELLITUS.
10.	EVALUATION OF VARICOSE VEINS-COMPARATIVE ASSESSMENT OF LOW DOSE CT VENOGRAM WITH SONOGRAPHY: PILOT STUDY
11.	HIGH RESOLUTION 3 TESLA MRI IN THE EVALUATION OF ANKLE AND HINDFOOT PAIN.
12.	ROLE OF DYNAMIC CONTRAST ENHANCED AND DIFFUSION WEIGHTED MAGNETIC RESONANCE IMAGING IN EVALUATION OF ENDOMETRIAL LESIONS.

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13.	MULTIPARAMETRIC 3TESLA MRI OF SUSPECTED PROSTATIC MALIGNANCY.
14.	MAGNETIC RESONANCE EVALUATION OF ABDOMINAL TUBERCULOSIS.
15.	DIFFUSION WEIGHTED AND DYNAMIC CONTRAST ENHANCED MAGNETIC RESONANCE IMAGING IN CHEMORADIO THERAPEUTIC RESPONSE EVALUATION IN CERVICAL CANCER.
16.	COMPARATIVE EVALUATION OF MDCT AND 3T MRI IN RADIOGRAPHICALLY DETECTED JAW LESIONS.
17.	ROLE OF MULTIDETECTOR COMPUTED TOMOGRAPHY IN THE EVALUATION OF PAEDIATRIC RETROPERITONEAL MASSES.
18.	ROLE OF MULTIDETECTOR COMPUTED TOMOGRAPHY IN ASSESSING ANATOMICAL VARIANTS OF NASAL CAVITY AND PARANASAL SINUSES IN PATIENTS OF CHRONIC RHINOSINUSITIS.
19.	ROLE OF ULTRASONOGRAPHY IN EVALUATION OF VARIOUS CAUSES OF PELVIC PAIN IN FIRST TRIMESTER OF PREGNANCY.
20.	SPECTRUM OF IMAGING FINDINGS IN CHILDREN WITH FEBRILE NEUTROPENIA.
21.	SPECTRUM OF RADIOGRAPHIC APPEARANCES IN CHILDREN WITH CHEST TUBERCULOSIS.
22.	ROLE OF MULTIDETECTOR COMPUTED TOMOGRAPHY IN ASSESSMENT OF JAW LESIONS